# Volume

# #

# R0557

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

# FIELD NOTES

T 29 S R 15 W Page 8

*Of the* ..... *Meridian,*

*the State of* .....

EXECUTED BY

*nder special instructions dated* ....., 19....., *which provided*

*r the surveys included under Group No.* ....., *approved* .....

*d assignment instructions dated* ....., 19.....

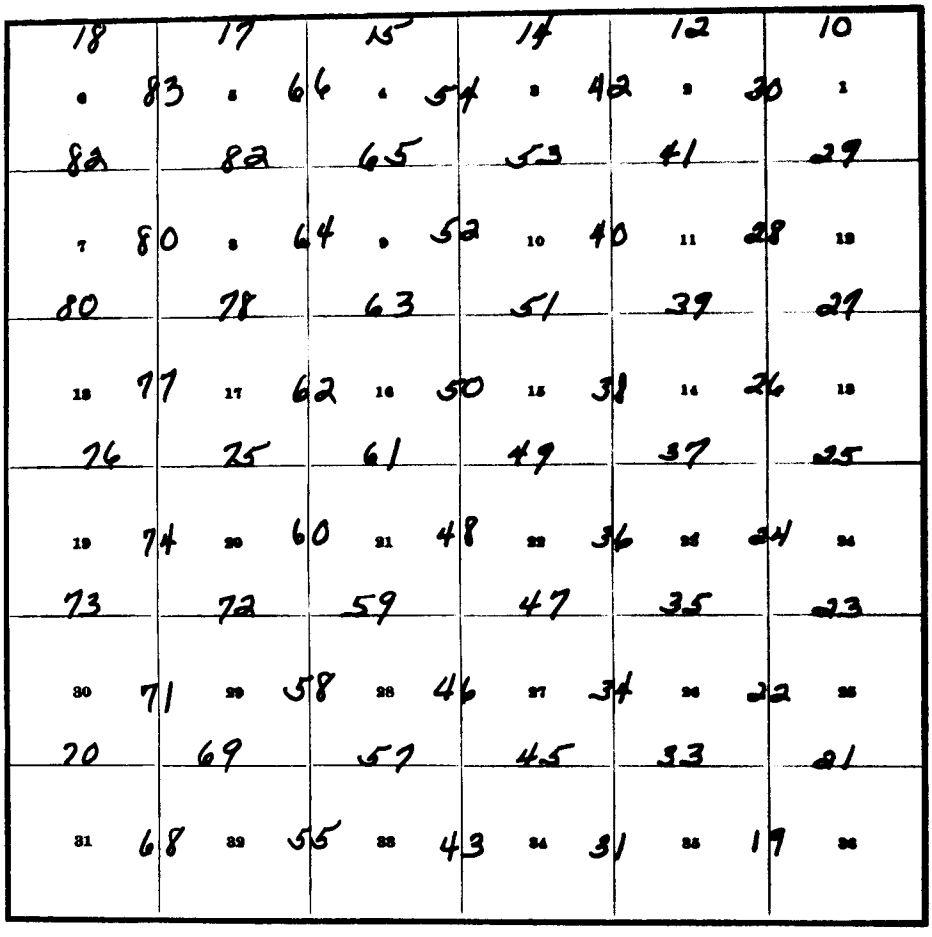
*Survey commenced* ....., 19.....

*Survey completed* ....., 19.....

1A

# INDEX DIAGRAM

*Township* 29 SOUTH , *Range* 15 WEST



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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

# FIELD NOTES

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*Of the* ..... *Meridian,*

*n the State of* .....

EXECUTED BY

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*or the surveys included under Group No.* ....., *approved* .....

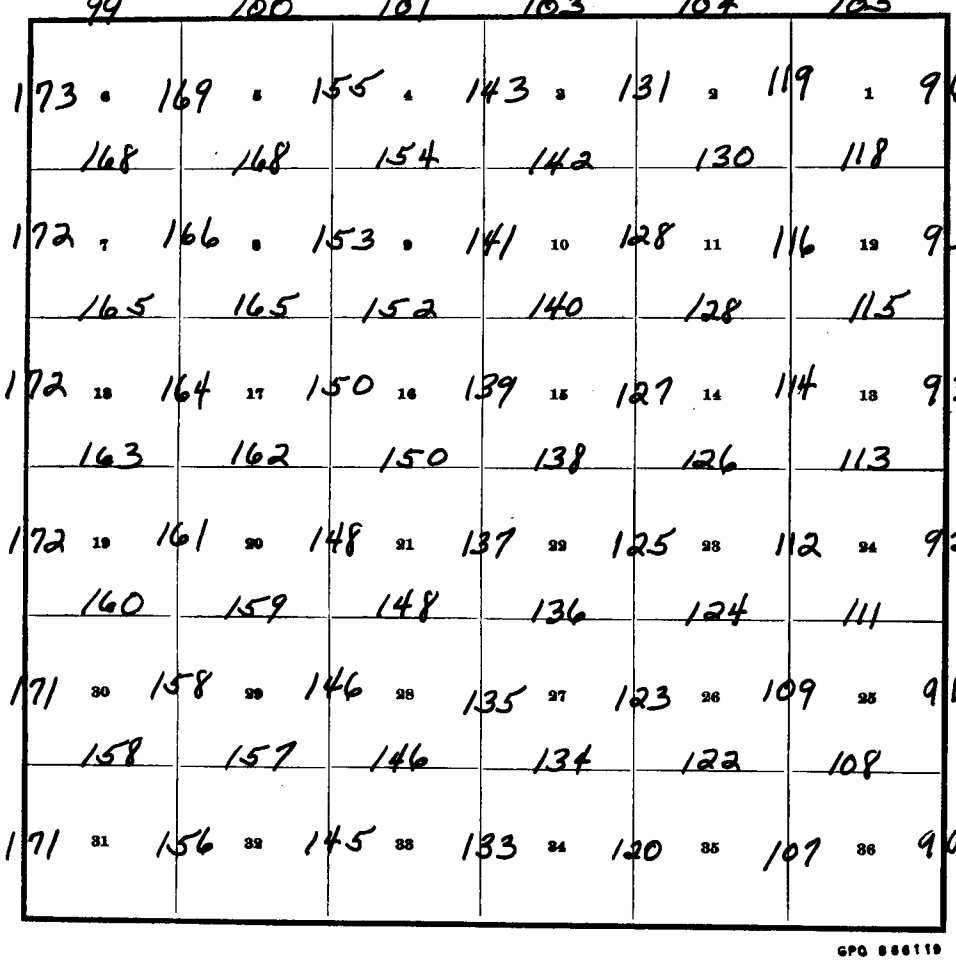
*nd assignment instructions dated* ....., 19.....

*Survey commenced* ....., 19.....

*Survey completed* ....., 19.....

# INDEX DIAGRAM

Township 29 SOUTH, Range 16 WEST

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

# FIELD NOTES

T 30 S R 15 W Page 177

*Of the* ..... *Meridian,*

*the State of* .....

EXECUTED BY

*der special instructions dated* ....., *19*....., *which provided*

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*l assignment instructions dated* ....., *19*.....

*Survey commenced* ....., *19*.....

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

# FIELD NOTES

T 30 S R 16 W

*Of the* ..... *Meridian,*

*the State of* .....

EXECUTED BY

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*Survey commenced* ....., *19*.....

*Survey completed* ....., *19*.....

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

# FIELD NOTES

T 35 S R 4½ W

*Of the* ..... *Meridian,*

*the State of* .....

EXECUTED BY

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.....

*nder special instructions dated* ....., *19*....., *which provided*

*r the surveys included under Group No.* ....., *approved* .....

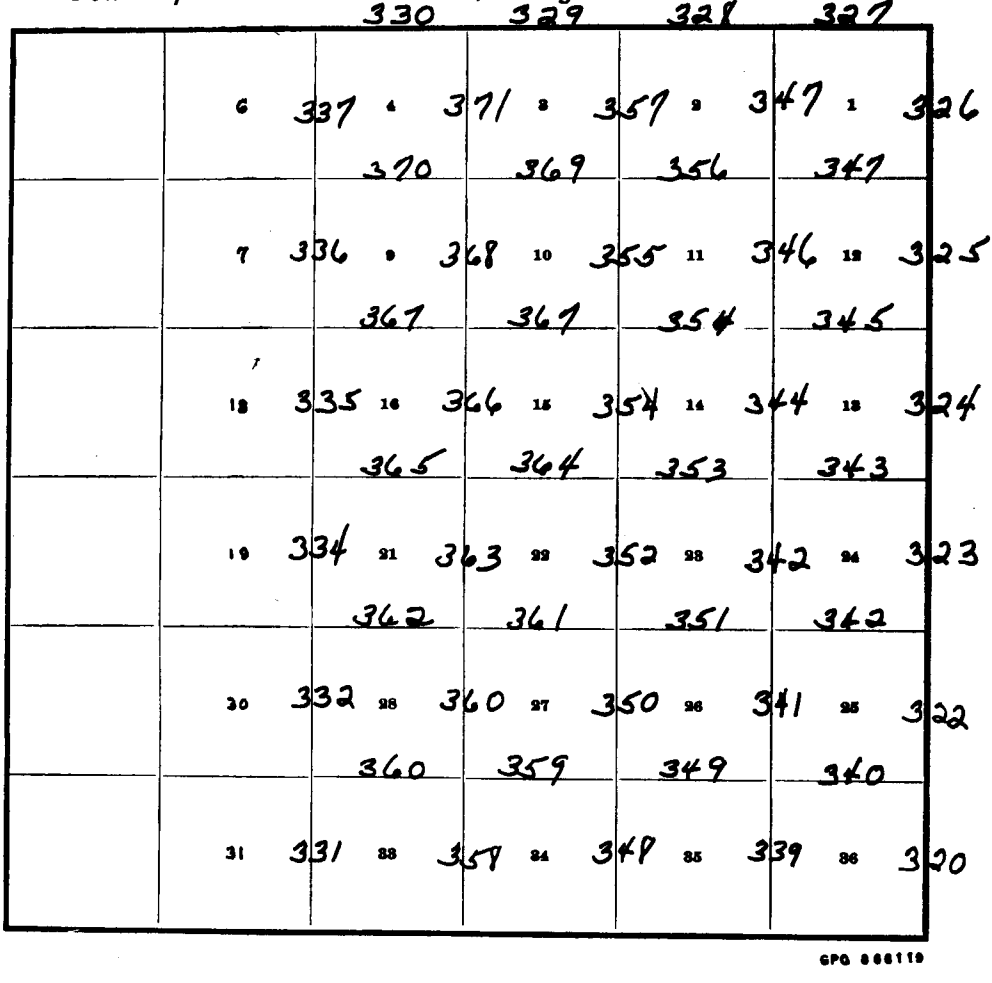
*d assignment instructions dated* ....., *19*.....

*Survey commenced* ....., *19*.....

*Survey completed* ....., *19*.....

# INDEX DIAGRAM

*Township* 35 SOUTH, *Range* 4½ WEST



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BUREAU OF LAND MANAGEMENT

# FIELD NOTES

T 37 S R 14 W

*Of the* ..... *Meridian,*

*the State of* .....

EXECUTED BY

*der special instructions dated* ....., *19*....., *which provided*

*the surveys included under Group No.* ....., *approved* .....

*d assignment instructions dated* ....., *19*.....

*Survey commenced* ....., *19*.....

*Survey completed* ....., *19*.....

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

# FIELD NOTES

T 37 S R 15 W

*Of the* ..... *Meridian,*

*n the State of* .....

EXECUTED BY

*nder special instructions dated* ....., 19....., *which provided*

*or the surveys included under Group No.* ....., *approved* .....

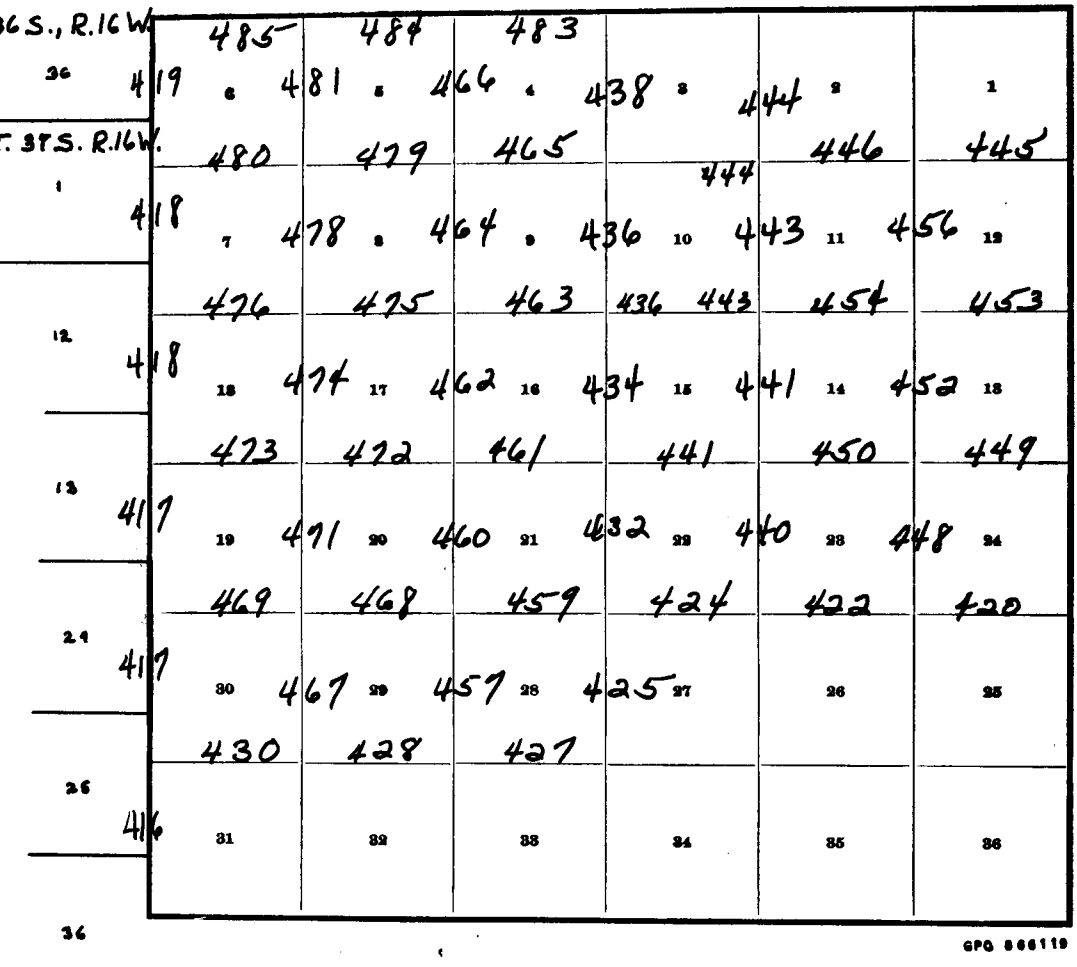
*nd assignment instructions dated* ....., 19.....

*Survey commenced* ....., 19.....

*Survey completed* ....., 19.....

# INDEX DIAGRAM

Township 37 SOUTH, Range 15 WEST




GPO 866119

4—879
(April 1938)

G

# FIELD NOTES

Of

DEPENDENT RESURVEY OF SOUTH BOUNDARY

T. 28 S., R. 15 W.

And

SURVEY OF SUBDIVISION OF

T. 29 S., R. 15 W.

*Of the* SALT LAKE *Meridian,*

*the State of* Utah

EXECUTED BY

ANDREW NELSON, SURVEYOR

*nder special instructions dated* July 29, *19*36, *which provided*

*r the surveys included under Group No.* 270, *bearing the approval of the*

*ommissioner of the General Land Office under date of* September 12, 1936,

Supplemental

*d/assignment instructions dated* ~~April 20,~~ *19* ~~38~~

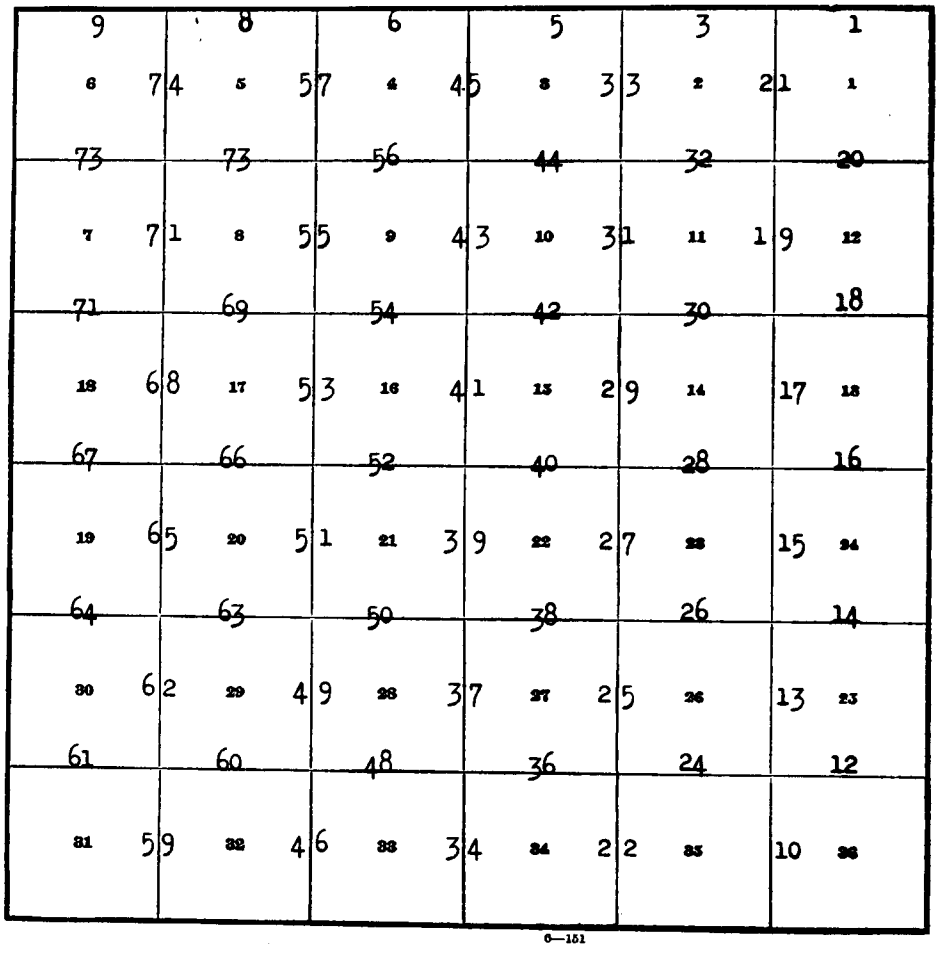
*Survey commenced* July 20, *19* 38

*Survey completed* October 12, *19* 38

U. S. GOVERNMENT PRINTING OFFICE 6—151

# INDEX DIAGRAM.

*Township* 29 South, *Range* 15 West




6—151

## T. 29 S., R. 15 W.

The survey of T. 29 S., R. 15 W., Salt Lake Meridian, Utah, was commenced July 20, 1938, and executed by Andrew Nelson, Surveyor, using Buff and Buff solar transit No. 16726, property of the General Land Office. The horizontal limb has a diameter of 4½ inches, with two double verniers placed opposite to each other and reading to single minutes; the vertical circle has a diameter of 4 inches with one double vernier reading to single minutes of arc. The instrument is equipped with the improved Smith solar attachment; radius of latitude arc 2½ inches, and of declination arc 3½ inches, each with verniers reading to single minutes of arc. The instrument was in good condition, and having been placed in satisfactory adjustment prior to the beginning of the survey, and tested and found free from appreciable error, was approved by the district cadastral engineer on April 20, 1938, in assignment instructions. I examined all the instrumental adjustments before making the field tests hereinafter recorded.

The solar attachment was not used on this survey; all azimuth determinations were accomplished by observations made upon Polaris; the bearings computed from deflection angles, and the lines carried forward by double fore and back sights. Several observations were made upon Polaris during the progress of this survey.

The measurements were made with a Lallie steel ribbon tape 8 chains in length, 1/8 inch in width, graduated every link for the first 100 links, and the balance at intervals of 10 links. The tape was tested by comparison with a Lufkin steel standard tape 1 chain in length and found correct. The measurements were made on the slope, and the vertical angle of each interval was ascertained by large improved clinometers, two to each tape, in good adjustment; the horizontal equivalents are entered in the note record.

The geographic position of the southeast corner of the township is approximately as follows: latitude 38°14'N.; longitude 113°28'W.

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DEPENDENT RESURVEY OF SOUTH BOUNDARY

T. 28 S., R. 15 W.

Reestablishment of ~~Dependent Resurvey~~, ~~superseding~~ the survey executed by Henry Fitzhugh, Deputy Surveyor, in 1882.

October 3, 1938: At the closing corner of sections 1 and 2, on N. boundary of T. 29 S., R. 15 W., in approximate latitude 38°19'N.; longitude 113°29'W., I make an hour angle observation upon Polaris west of the meridian, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from star W. to a signal flag on skyline on top of mountain about 5 miles distant. Watch time of observation is 8h 26m 23s a.m., and is 10 seconds slow of 105th meridian standard time, comparison being made this day with naval observatory time signals heard over radio station K S L.

Local mean time of observation - - - - 7h 52.6m a.m.
Mean horizontal angle star W. to reference, - - - - - - - - - - - - - - - - 88° 46.4'
Azimuth of Polaris at observation - - - 1°16'
True bearing of reference flag - - - - S.89°57.6'W.

Beginning at the corner of Ts. 28 S., Rs. 14 and 15 W.,

U. S. GOVERNMENT PRINTING OFFICE 0—8155

DEPENDENT RESURVEY
SOUTH BOUNDARY OF T. 28 S., R. 15 W.

Chains

an iron post, 3 ins. diameter, properly set, marked and witnessed as described in the survey of T. 29 S., R. 14 W., this Group.
Note: The closing corner of Ts. 29 S., Rs. 14 and 15 W., bears East 7.27 chains distant.

Thence

N.89°32'W., on resurvey line, along S. boundary of section 36.

Over rolling and broken land, through medium dense cedar and pinon timber, and scattering sagebrush; ascend E. slope 50 ft.

4.00 Low bench spur, slopes NE.; thence over land facing N. to NE.; descend 90 ft.

14.20 Flat swale, drains N.20°E.; ascend 60 ft. along N. slope.

27.00 Small, rocky rise, from S., extends N. 1½ chains to end; descend 30 ft.

31.00 Shallow swale, drains N.20°E.; gently ascend NE. slope.

32.56 Point midway between the closing corner of Ts. 29 S., Rs. 14 and 15 W., and the closing corner of sections 1 and 2.

Set an iron post, 3 ft. long, 1 in. diameter, 26 ins. in the ground, for ¼ section corner, on N. boundary of section 1, with brass cap marked

¼ S1
1938

from which

A cedar, 8 ins. diameter, bears S.15°E., 41 links distant, marked ¼ S1 BT

A cedar, 9 ins. diameter, bears S.27°W., 51 links distant, marked ¼ S1 BT

39.92 Intersect the original ¼ section corner, a porphyry stone, 22x11x4 ins., loosely set in the ground, dimly marked ¼ on N. face; from which original bearing trees:

A cedar, 10 ins. diameter, bears N.51°W., 19 links distant, marked ¼ S BT

A cedar, 10 ins. diameter, bears S.82°E., 19 links distant, marked ¼ S BT (I destroy marks on this tree.)

At corner point.

Set an iron post, 3 ft. long, 1 in. diameter, 24 ins. in the ground, with corner stone alongside, for ¼ section corner for section 36 only, with brass cap marked

¼ S 36
1938

from which

I mark additional bearing tree

A cedar, 12 ins. diameter, bears N.45½°E., 47 links distant, marked ¼ S36 BT

U. S. GOVERNMENT PRINTING OFFICE 0—8155

DEPENDENT RESURVEY
SOUTH BOUNDARY OF T. 28 S., R. 15 W.

| Chains | |
|---|---|
| | Thence |
| | S.89°21'W., with continuous measurement. |
| 52.50 | Low rise, 50 ft. above ¼ section corner, bears N.30°E. and S.30°W. |
| 54.35 | Wide, shallow wash in swale, drains NE.; ascend NE. slope, 50 ft. |
| 72.39 | Point for the closing corner of sections 1 and 2, hereinafter described. On top of low rise, 120 ft. above ¼ section corner. |
| | Gradually descend 20 ft. over NW. slope. |
| 80.05 | Intersect the corner of sections 1, 2, 35 and 36, a granite stone, 12x10x8 ins, lying on ground, marked with 5 notches on one edge and 1 notch on opposite edge; at same point |
| | Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, with original corner stone alongside, for corner of sections 35 and 36, only, with brass cap marked |

T28S R15W
S35 | S36
S2
T29S
1938

from which

A cedar, 5 ins. diameter, bears S.65°E., 16 links distant, marked S1 BT (destroy marks on tree).

A cedar, 10 ins. diameter, bears S.83½°W., 10 links distant; marks nearly obliterated. (Destroy all marks).

A cedar, 8 ins. diameter, bears N.3½°W., 67 links distant; marks nearly obliterated.

I mark additional trees as follows:

A pinon, 6 ins. diameter, bears N.45½°E., 92 links distant, marked T28S R15W S36 BT

A cedar, 6 ins. diameter, bears N.30½°W., 30 links distant, marked T28S R15W S35 BT

Land, rolling and broken, with a general N. to NE. exposure and drainage.
Soil, sandy and gravelly, with scattered outcrops of granite and limestone; 4th rate.
Timber, cedar and pinon.
Undergrowth, sagebrush.
Fair to poor grazing land.

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| | |
|---|---|
| | S.89°07'W., along S. boundary of section 35. |
| | Over rolling and hilly land, through dense timber and scattering undergrowth; gradually ascend rolling NE. slope. |
| 8.00 | Shallow swale, drains NE. |
| 32.37 | Point midway between the closing corners of sections |

U. S. GOVERNMENT PRINTING OFFICE 6—8155

Chains

1 and 2, and 2 and 3.

Set an iron post, 3 ft. long, 1 in. diameter, 12 ins. in the ground to rock, and supported in a mound of stone to top, for ¼ section corner, on N. boundary of section 2, with brass cap marked

¼ S2
1938

from which

A cedar, 12 ins. diameter, bears S.77°45'E., 41 links distant, marked ¼ S2 BT

A cedar, 10 ins. diameter, bears S.64½°W., 67 links distant, marked ¼ S2 BT

39.72 Proportionate point; no evidence of original ¼ section corner.

Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for restored ¼ section corner of section 35, only, with brass cap marked

¼ S35
1938

from which

A pinon, 12 ins. diameter, bears N.49°E., 75 links distant, marked ¼ S35 BT

A cedar, 5 ins. diameter, bears N.31½°W., 158 links distant, marked ¼ S35 BT

Corner stands on gradual NE. slope, 160 ft. above section corner.

40.70 Low spur, 60 ft. above last corner, projects N. for about 3 chains distant, thence easterly for short distance to end. Descend NW. slope 30 ft.

52.50 Draw, drains NE.; ascend E. slope 125 ft. to

53.40 Top of ascent on a S. slope, bears NW.; descend 15 ft. along S. slope to

56.60 Small draw, from SW., drains SE.; ascend E. slope, 75 ft.

72.30 Rolling spur, slopes NE.; descend NW. slope.

72.40 Point for the closing corner of sections 2 and 3, hereinafter described.

79.44 Intersect the corner of sections 2, 3, 34 and 35, a trachyte stone, 20x10x9 ins., firmly set, marked 2 notches on E. and 4 notches on W. edge; at corner point

Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, with the original corner stone alongside, and surrounded by a mound of stone, for corner of sections 34 and 35, only, with brass cap marked

T28S | R15W
S34 | S35
S3
T29SR15W
1938

from which

DEPENDENT RESURVEY
SOUTH BOUNDARY OF T. 28 S., R. 15 W.

| Chains | |
|---|---|
| | original bearing trees. |
| | A cedar, 8 ins. diameter, bears S.29½°E., 62 links distant, marked S2 BT ( destroy marks on tree). |
| | A cedar, 5 ins. diameter, bears S.62°W., 52 links distant, marked T29S R15W S3 BT (destroy marks on tree). |
| | A pinon, 10 ins. diameter, bears N.50°45'W., 121 links distant, marked T28S R15W S34 BT |
| | I mark an additional tree as follows: |
| | A cedar, 8 ins. diameter, bears N.70°00'E., 61 links distant, marked T28S R15W S35 BT |
| | No trace of the original NE. bearing tree could be found. |
| | Land, rolling and hilly, with a general northeasterly exposure and drainage.<br>Soil, sandy clay, gravelly and rocky; 3rd to 4th rates.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush.<br>Fair to poor grazing land. |
| | N.89°51'W., along S. boundary of section 34. |
| | Over rolling and hilly land, through dense timber and short scattering undergrowth; gradually descend along a broken N. slope. |
| 4.50 | Draw, drains NE.; ascend 150 ft. |
| 14.50 | Rocky spur, projects N.20°E.; descend 200 ft. |
| 26.00 | Draw, drains N.; ascend 75 ft. |
| 32.00 | Rocky spur, slopes N.10°E.; descend W. slope. |
| 33.00 | Point midway between the closing corners of sections 2 and 3, and sections 3 and 4. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, and surrounded by a mound of stone, for ¼ section corner on N. boundary of section 3, with brass cap marked<br>¼ S3<br>1938<br>from which |
| | A pinon, 12 ins. diameter, bears S.28½°E., 47 links distant, marked ¼ S3 BT |
| | A pinon, 10 ins. diameter, bears S.45½°W., 44 links distant, marked ¼ S3 BT |
| 36.00 | Quartz Creek, dry, channel 20 links wide, 3 ft. deep, in ravine, 110 ft. below spur, drains NE.; gently ascend. |
| 38.50 | Unimproved road, bears NE. and SW. |
| 40.215 | Proportionate point; no evidence of original ¼ section corner. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. |

U. S. GOVERNMENT PRINTING OFFICE 6—6155

Chains

in the ground, for restored ¼ section corner of section 34, only, with brass cap marked

¼ S 34
1938

from which

A cedar, 6 ins. diameter, bears N.65½°E., 106 links distant, marked ¼ S34 BT.

A cedar, 6 ins. diameter, bears N.38¼°W., 94 links distant, marked ¼ S34 BT

Corner stands on gentle S. exposure in mouth of swale from NW., 30 ft. above wash.

Gradually ascend over rolling SE. exposure, 125 ft. to section corner.

69.50 Small ravine, drains SE.

73.04 Point for the closing corner of sections 3 and 4, hereinafter described.

80.43 Intersect the corner of sections 3, 4, 33, and 34, a quartzite stone, 12x9x6 ins., firmly set, marked with 3 notches on E. and W. edges; unwitnessed; at corner point;

Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, for corner of sections 33 and 34, only, with brass cap marked

T28S | R15W
S33 | S34
S4
T29SR15W
1938

from which

A pinon, 6 ins. diameter, bears N.36½°E., 55 links distant, marked T28S R15W S34 BT

A cedar, 7 ins. diameter, bears N.24°W., 17 links distant, marked T28S R15W S33 BT

Land, rolling and low hills; general exposure NE. and SE. into Quartz Creek; drainage NE.
Soil, gravelly clay and rocky; 3rd and 4th rate.
Timber, cedar and pinon.
Undergrowth, sagebrush.
Fair to poor grazing land.

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N.89°41'W., along S. boundary of section 33.

Over rolling land, through dense timber and scattering undergrowth; slight ascent over bench to

3.00 Top of flat bench spur, bears N. and S.; thence over rolling SW. slope, descending 25 ft. to

11.50 Unimproved road, bears NW. and SE.

12.50 A main ravine, 3 chains wide, drains SE. into Quartz Creek; ascend steep NE. slope 100 ft. to

| Chains | |
|---|---|
| 20.00 | Top of ascent on N. slope; descend 35 ft. to |
| 24.70 | Head of small branch draw, drains NE.; ascend NE. slope 60 ft. |
| 32.62 | Point midway between the closing corners of sections 3 and 4, and 4 and 5. |
| | Set an iron post, 3 ft. long, 1 in. diameter, on rock, supported in a large mound of stone to top, for ¼ section corner on N. boundary of section 4, with brass cap marked<br>¼ S4<br>1938<br>from which |
| | A cedar, 18 ins. diameter, bears S.25°E., 18 links distant, marked ¼ S4 BT |
| | A pinon, 6 ins. diameter, bears S.79½°W., 32 links distant, marked ¼ S4 BT |
| 36.50 | Top of low flat spur, slopes SE.; thence along a gentle SE. slope. |
| 40.03 | Proportionate point; no evidence of original ¼ section corner. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for restored ¼ section corner of section 33, only, with brass cap marked<br>¼ S33<br>1938<br>from which |
| | A cedar, 14 ins. diameter, bears N.58°E., 16 links distant, marked ¼ S33 BT |
| | A pinon, 10 ins. diameter, bears N.24°W., 19 links distant, marked ¼ S33 BT |
| | Corner stands on a slight S. slope, 175 ft. above main ravine. |
| 60.00 | Begin steep ascent over E. to SE. slopes. |
| 72.63 | Point for the closing corner of sections 4 and 5, hereinafter described. |
| 80.06 | Intersect the corner of sections 4, 5, 32 and 33, a porphyry stone, 15x10x6 ins., marked with 2 notches on W. and 4 notches on E. edge, set in a mound of stone, and witnessed by a mound of stone, 2 ft. base, 2 ft, high, E. of corner. No evidence of bearing trees reported at this corner. |
| | At corner point |
| | Set an iron post, 3 ft. long, 2 ins. diameter, 6 ins. in the ground to rock, with original corner stone alongside, and supported in a large mound of stone to top, for corner of sections 32 and 33, only, with brass cap marked |

Chains

T28S R15W
S32 | S33
S5
T29SR15W
1938

from which

A pinon, 12 ins. diameter, bears N.38½°E., 62 links distant, marked T28S R15W S33 BT

A cedar, 8 ins. diameter, bears N.22°W., 49 links distant, marked T28S R15W S32 BT

Corner stands on ridge, bearing NE. and SW., 390 ft. above ¼ section corner.

Land, rolling on E. ½ mile, and rolling mountainous on W. ½ mile; general E. to SE. exposure and drainage.
Soil, gravelly clay and rocky; 4th rate.
Timber, cedar and pinon.
Undergrowth, sagebrush.
Fair grazing land.

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N.89°57'W., along S. boundary of section 32.

Over rolling mountainous land, through dense timber and scattering undergrowth; descend steep NW. slope 120 ft.

11.50 Draw, near head, drains NE.; ascend SE. to E. slope 160 ft.

22.30 Change to a N. slope.

28.50 Top of ascent on N. slope, bears SW. about 8 chains distant to E. and W. ridge; descend NW. slope 35 ft.

32.51 Point midway between the closing corners of sections 4 and 5, and sections 5 and 6.

Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner on N. boundary of section 5, with brass cap marked

¼ S5
1938

from which

A pinon, 7 ins. diameter, bears S.56°E., 64 links distant, marked ¼ S5 BT

A cedar, 6 ins. diameter, bears S.73°45'W., 28½ links distant, marked ¼ S5 BT

33.00 Draw, drains N.20°E.; ascend NE. slope 150 ft. to

40.31 Proportionate point; no evidence of original ¼ section corner.

Set an iron post, 3 ft. long, 1 in. diameter, 7 ins. in the ground to rock, and supported in a large mound of stone, for restored ¼ section corner of section 32, only, with brass cap marked

¼ S32
1938

from which

U. S. GOVERNMENT PRINTING OFFICE 6—8156

DEPENDENT RESURVEY
SOUTH BOUNDARY OF T. 28 S., R. 15 W.

| Chains | |
|---|---|
| | A pinon, 6 ins. diameter, bears N.89°E., 19 links distant, marked ½ S32 BT |
| | A pinon, 7 ins. diameter, bears N.41°W., 75 links distant, marked ½ S32 BT |
| | Corner stands on a NE. slope at top of steep ascent from draw. Gradually ascend along N. slope 70 ft. to |
| 49.20 | Top of ascent on N. slope, bears S. about 5 chains distant to high point on E. and W. ridge; descend along steep N. slope 70 ft. |
| 60.00 | Depression on N. slope, about 1 chain N. of saddle in E. and W. ridge; depression drains N.; ascend NE. to E. slopes 100 ft. |
| 58.50 | Spur, slopes NE.; descend steep NW. to W. slopes. |
| 72.45 | Point for the closing corner of sections 5 and 6, hereinafter described. |
| 78.10 | Small draw, near head, drains N. 160 ft. below spur; ascend 10 ft. along N. slope to |
| 80.62 | Proportionate point; no evidence of the original corner of sections 5, 6, 31 and 32. |
| | Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, for restored corner of sections 31 and 32, only, with brass cap marked |

T28S | R15W
S31 | S32
S 6
T29S R15W
1938

from which

A pinon, 5 ins. diameter, bears N.½°E., 71 links distant, marked T28S R15W S32 BT

A pinon, 10 ins. diameter, bears N.67°45'W., 221 links distant, marked T28S R15W S31 BT

Land; mountainous; general northerly exposure and drainage into a large main draw about ½ mile N. of line, which drains easterly.
Soil, gravelly mountain loam to rocky, limestone formation; 3rd to 4th rate.
Timber, cedar and pinon, with few scattered mahogany.
Undergrowth, sagebrush, service and oak brush.
Fair grazing land.

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N.89°57'W., along S. boundary of section 31.

Over rough mountainous land, through medium dense timber and scattering undergrowth; descend along a gradual N. slope, 10 ft.

3.70 Draw, drains NE. about 8 chains distant to junction with a main gulch from W., thence N.70°E.; ascend steep E. slope.

21.00 Low spur, slopes SE.; continue ascent over S. slope.

30.00 Begin steep ascent over ledgy E. slope.

U. S. GOVERNMENT PRINTING OFFICE 0—8156

| Chains | |
|---|---|
| 31.83 | Westing of 40.00 chains from the closing corner of sections 5 and 6.<br><br>Set an iron post, 3 ft. long, 1 in. diameter, on rock outcrop, supported in a large mound of stone to top, for ¼ section corner on N. boundary of section 6, with brass cap marked<br><br>¼ S6<br>1938<br><br>from which<br><br>A cedar, 8 ins. diameter, bears S.20½°W., 49 links distant, marked ¼ S6 BT<br><br>Corner stands on a steep, rocky SE. slope, 640 ft. above draw. A saddle in ridge bearing NW. and SE. bears S. of corner about 10 chains distant.<br><br>Ascend steep, rocky E. slope 260 ft. to |
| 40.31 | Proportionate point; no evidence of the original ¼ section corner.<br><br>Set an iron post, 3 ft. long, 1 in. diameter, on bedrock, supported in a large mound of stone to top, for restored ¼ section corner of section 31, only, with brass cap marked<br><br>¼ S31<br>1938<br><br>from which<br><br>A pinon, 7 ins. diameter, bears N.25½°E., 10 links distant, marked ¼ S31 BT<br><br>Corner stands on top of a high spur ridge, bears NE. and SW.<br><br>Descend steep N. and NW. slopes, 175 ft. |
| 55.30 | Rocky gulch, drains NE. and heads SW. about ¼ mile distant; fir and aspen timber along bottom. Ascend along S. slope to |
| 61.00 | Thence ascend over E. slope. |
| 70.15 | The closing corner of T. 29 S., Rs. 15 and 16 W., a 3 in. iron post, established by me under this Group, and described in survey of T. 29 S., R. 16 W., 260 ft. above gulch.<br><br>Ascend steep E. slope 400 ft. to |
| 79.47 | Intersect the original corner of Ts. 28 and 29 S., Rs. 15 and 16 W., as remonumented by me with an iron post, 3 ins. diameter, for corner of T. 28 S., Rs. 15 and 16 W., and described in the survey of T. 29 S., R. 16 W.<br><br>Corner stands on E. slope, near top of divide ridge of the Wah Wah Mountain Range.<br><br>Land, rough mountainous; general E. slope of mountain. Soil, rocky, of limestone and quartzite formations, with outcrops and sliderock, and some shallow gravelly loam; 4th rate.<br>Timber, cedar, pinon and mahogany, with few scattered yellow pine, fir and aspen. |

U. S. GOVERNMENT PRINTING OFFICE 6—8155

DEPENDENT RESURVEY
SOUTH BOUNDARY OF T. 29 S., R. 15 W.

| Chains | |
|---|---|
| | Undergrowth, sage, service and bitter brush. Fair grazing land. |
| | SUBDIVISION OF T. 29 S., R. 15 W. |
| | From the corner of sections 1, 2, 35 and 36, on S. boundary of township, an iron post, 2 ins. diameter, established by me under this Group, and described in the survey of T. 30 S., R. 15 W. |
| | Thence |
| | N.0°01'W., between sections 35 and 36. |
| | Over rolling and hilly land, facing SE., through scattering cedar and pinon timber, and short undergrowth of sagebrush and yellow top; gradually ascend over rolling E. slope. |
| 4.30 | Small branch ravine, near head, drains SE. about 6 chains distant to ravine draining S. |
| 10.00 | Top of rise, on E. slope, 50 ft. above section corner, slopes SE. |
| 14.90 | Head of small draw, drains SE.; ascend S. slope 50 ft. |
| 20.00 | Low rolling ridge, 75 ft. above section corner, bears E., and extends W. about 4 chains distant to ridge bearing nearly N. and S. Descend gradual N. slope 60 ft. |
| 32.00 | Head of swale, drains E.; a saddle in low flat of N. and S. ridge bears W. of line about 3 chains distant. Ascend gradual S. slope 30 ft. to |
| 32.40 | Dim trace of old unused wagon road, bears E. and W. |
| 40.00 | On a gradual S. slope on flat ridge bearing N.5°E. and S.5°W. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 16 ins. in the ground to rock, and supported in a mound of stone to top, for ¼ section corner, with brass cap marked<br>¼<br>S35 \| S36<br>1938<br>from which |
| | A cedar, 4 ins. diameter, bears S.38°E., 69 links distant, marked ¼ S36 BT |
| | A cedar, 6 ins. diameter, bears S.85½°W., 48 links distant, marked ¼ S35 BT |
| 48.00 | Begin steeper ascent over S. slope. |
| 64.00 | Top of ascent on E. slope of peak, 290 ft. above ¼ section corner; summit of peak bears NW. about 3 chains distant; low spur slopes off S.70°E. Descend along E. slope to |
| 67.00 | Begin descent over N. slope. |
| 75.70 | Base of steep descent from peak; continue more gradual descent N. slope. |

U. S. GOVERNMENT PRINTING OFFICE 6—8155

Chains

80.00 On gradual N. slope, 205 ft. below top.

Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, and surrounded by a mound of stone, for corner of sections 25, 26, 35 and 36, with brass cap marked

| T29S | R15W |
|---|---|
| S26 | S25 |
| S35 | S36 |

1938

from which

A pinon, 6 ins. diameter, bears N.25½°E., 33 links distant, marked T29S R15W S25 BT

A cedar, 15 ins. diameter, bears S.56½°E., 84½ links distant, marked T29S R15W S36 BT

A pinon, 8 ins. diameter, bears S.48°45'W., 49 links distant, marked T29S R15W S35 BT

A cedar, 12 ins. diameter, bears N.28½°W., 24½ links distant, marked T29S R15W S26 BT

Land, rolling and hilly; general southeasterly exposure and drainage.
Soil, gravelly to rocky clay; 3rd rate; limestone formation.
Timber, cedar and pinon.
Undergrowth, sagebrush and yellowtop.
Fair grazing land.

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East, on random line, between sections 25 and 36.

40.00 Set temporary ¼ section corner.

79.96 Intersect E. boundary of township at the corner of sections 25, 30, 31 and 36, an iron post, 2 ins. diameter, properly set, marked and witnessed as described in the survey of T. 29 S., R. 14 W., this Group.

Thence

West, on true line, between sections 25 and 36.

Over rolling land, through medium dense timber and short undergrowth; along a gradual S. slope.

5.30 E. edge of low, flat spur, sloping SW.; thence across same.

7.10 Leave top of spur, bears NE. and SW.; descend gradual NW. slope 80 ft.

16.00 Small draw, drains SW.; ascend 20 ft.

23.00 Low rise on S. slope, bears NE.; descend 50 ft.

26.80 Small wash in a main drainage ravine, drains S.10°E.; gradually ascend rolling SE. slope 150 ft. to

39.98 On a gradual SE. slope.

Set an iron post, 3 ft. long, 1 in. diameter, 12 ins. in the ground to rock, and supported in a mound of stone, for ¼ section corner, with brass cap marked.

Chains

¼ S 25 / S 36

1938

from which

A pinon, 16 ins. diameter, bears S.24°E., 66 links distant, marked ¼ S36 BT

A pinon, 6 ins. diameter, bears N.32½°W., 60 links distant, marked ¼ S25 BT

44.70 Top of ascent on S. slope, 50 ft. above ¼ section corner, bears NW. about 8 chains distant to hill; descend SW. to W. slopes 150 ft.

59.60 Large ravine, drains SE.; ascend 100 ft. over NE. to N. slopes.

79.96 The corner of sections 25, 26, 35 and 36.

Land, rolling, with general southerly to southeasterly exposure and drainage.
Soil, gravelly clay to stony; 3rd rate.
Timber, cedar and pinon.
Undergrowth, sagebrush, yellowtop and rabbit brush.
Fair grazing land.

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N.0°01'W., between sections 25 and 26.

Over rolling land, facing easterly, through medium dense timber and short undergrowth; descend gradual N. slope, 30 ft.

5.90 Ravine, drains N.85°E.; thence slight ascent along a rolling easterly slope.

14.70 Low rise, slopes SE. about 7 chains distant to end from NW.

16.70 Small ravine, drains SE.

24.30 Wash, 20 links wide, 5 ft. deep, in swale, drains S.70°E.

40.00 On a gradual E. slope, 50 ft. above section corner.

Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, and surrounded by a mound of stone to top, for ¼ section corner, with brass cap marked

¼
S26 | S25
1938

from which

A cedar, 7 ins. diameter, bears N.64°E., 84 links distant, marked ¼ S25 BT

A cedar, 12 ins. diameter, bears S.28½°W., 28 links distant, marked ¼ S26 BT

Note: A low hill bears S.44½°E., about 45 chains distant.

42.50 Small swale, drains SE.

57.00 Leave dense, enter very scattered timber, bears NE. and W.

Chains

72.00 Leave scattered and reenter dense timber, bears NW. and SE.

80.00 On gradual E. slope, 150 ft. above ¼ section corner.

Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, for corner of sections 23, 24, 25 and 26, with brass cap marked

T29S R15W
S23 | S24
S26 | S25
1938

from which

A cedar, 9 ins. diameter, bears N.60½°E., 83 links distant, marked T29S R15W S24 BT

A pinon, 10 ins. diameter, bears S.14½°E., 66 links distant, marked T29S R15W S25 BT

A cedar, 10 ins. diameter, bears S.61¼°W., 67½ links distant, marked T29S R15W S26 BT

A cedar, 4 ins. diameter, bears N.25°W., 25 links distant, marked T29S R15W S23 BT

Land, rolling, with an easterly exposure; drainage SE.
Soil, gravelly clay, and stony on surface; 3rd rate.
Timber, cedar and pinon.
Undergrowth, sagebrush.
Fair grazing land.

---

East, on random line, between sections 24 and 25.

40.00 Set temporary ¼ section corner.

79.96 Intersect E. boundary of township, 2 links S. of the corner of sections 19, 24, 25 and 30, a 2 in. iron post, properly set, marked and witnessed, as described in the survey of T. 29 S., R. 14 W., this Group.

Thence

S.89°59'W., on true line, between sections 24 and 25.

Over rolling land, through medium dense timber and short undergrowth; gradually descend along rolling S. slope, 100 ft.

11.50 Base of descent, on S. slope, drains SW.; gradually ascend along S. slope 40 ft.

24.40 Top of ascent, on S. slope, slopes S. and bears N.; descend steep W. slope 200 ft.

38.30 Large ravine, drains S.20°E.; thence gradually ascend rolling SE. slope.

39.98 On SE. slope, 20 ft. above ravine.

Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked

¼
S 24
S 25
1938

from which

| Chains | |
|---|---|
| | A cedar, 16 ins. diameter, bears S.56°E., 37 links distant, marked ¼ S25 BT |
| | A pinon, 6 ins. diameter, bears N.14°45'W., 40 links distant, marked ¼ S24 BT |
| 48.90 | Small ravine, drains SE. |
| 69.00 | Low, rolling spur, slopes SE. |
| 77.00 | Head of small ravine, drains SE.; ascend 30 ft. to |
| 79.96 | The corner of sections 23, 24, 25 and 26, 130 ft. above ¼ section corner. |
| | Land, rolling; general SW. exposure and drainage to SW. on E. portion, and to SE. on W. portion of mile.<br>Soil, gravelly clay and stony; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush.<br>Fair grazing land. |
| | N.0°01'W., between sections 23 and 24. |
| | Over rolling and hilly land, through medium dense timber and short undergrowth; gradually ascend rolling E. slope. |
| 3.70 | Low spur, slopes E., 20 ft. above corner. |
| 5.60 | Small ravine, drains S.80°E. |
| 26.50 | Spur, projects N.70°E.; descend 15 ft. along E. slope. |
| 28.50 | Small draw, near head, drains N.70°E. for about 12 chains distant, thence SE.; ascend 10 ft. |
| 34.40 | Divide ridge, bears NE. and SW.; descend steep NW. slope, 120 ft. to |
| 40.00 | On steep NW. slope. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, and surrounded with a mound of stone to top, for ¼ section corner, with brass cap marked<br>¼<br>S23 \| S24<br>1938<br>from which |
| | A pinon, 3 ins. diameter, bears S.16½°E., 7½ links distant, marked ¼ S24 BT |
| | A pinon, 5 ins. diameter, bears S.50½°W., 37 links distant, marked ¼ S23 BT |
| | From corner a peak bears N.66½°W., about 1½ miles distant. |
| | Leave dense and enter scattering young timber, bears NE. and SW. |
| 57.30 | Draw, 250 ft. below ¼ section corner, drains N.70°W.; ascend steep E. slope, 390 ft. |
| 73.91 | High, ledgy point of spur from E., extends W. ½ chain distant to W. point, a mound of stone, 6 ft. high, bears east of line 1.77 chains distant. |

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| Chains | |
|---|---|
| | Descend steep, rocky N. slope, 215 ft. to section corner; reentering medium dense timber. |
| 80.00 | On steep N. slope. |
| | Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, and surrounded with a mound of stone to top, for corner of sections 13, 14, 23 and 24, with brass cap marked |
| | T29S R15W<br>S14 \| S13<br>S23 \| S24<br>1938 |
| | from which |
| | A pinon, 4 ins. diameter, bears N.39°45'E., 68 links distant, marked T29S R15W S13 BT |
| | A pinon, 6 ins. diameter, bears S.54½°E., 93 links distant, marked T29S R15W S24 BT |
| | A pinon, 6 ins. diameter, bears S.22°W., 47 links distant, marked T29S R15W S23 BT |
| | A pinon, 6 ins. diameter, bears N.51°45'W., 35 links distant, marked T29S R15W S14 BT |
| | Land, rolling and hilly; general E. to SE. exposure and drainage on S. portion, and to NW. on N. portion of mile.<br>Soil, gravelly clay and rocky; 3rd and 4th rates.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush and bitter brush.<br>Fair grazing land. |
| | N.89°59'E., on random line, between sections 13 and 24. |
| 40.00 | Set temporary ¼ section corner. |
| 79.94 | Intersect E. boundary of township, 5 links N. of the corner of sections 13, 18, 19, and 24, an iron post; 2 ins. diameter, properly set, marked and witnessed, as described in the survey of T. 29 S., R. 14 W., this Group. |
| | Thence |
| | N.89°59'W., on true line, between sections 13 and 24. |
| | Over hilly land, through dense timber and short undergrowth; slight ascent over NE. exposure to |
| 1.50 | Low, flat rise, slopes N.20°W.; descend steep W. slope 125 ft. |
| 13.50 | Draw, drains nearly N.; ascend steep NE. slope 70 ft. to |
| 16.50 | Top of steep ascent from draw, bears N.70°W. and S.; thence gentle ascent over rolling NE. slope. |
| 25.00 | Flat top spur, 140 ft. above draw, slopes N.; gently descend along top 30 ft. to |
| 30.70 | W. edge of top, bears NE. and SW.; descend steep NW. slope 170 ft. to |
| 39.97 | On a steep W. slope. |

U. S. GOVERNMENT PRINTING OFFICE 6—8155

| Chains | |
|---|---|
| | Set an iron post, 3 ft. long, 1 in. diameter, on outcropping bedrock, supported in a large mound of stone to top, for ¼ section corner, with brass cap marked<br>¼ S 13 / S 24 / 1938<br>from which |
| | A pinon, 10 ins. diameter, bears S.10°E., 32 links distant, marked ¼ S24 BT |
| | A pinon, 8 ins. diameter, bears N.12½°E., 33 links distant, marked ¼ S13 BT |
| 43.10 | Deep, wide draw, 70 ft. below ¼ section corner, drains N.10°E.; ascend E. to NE. slope, 275 ft. |
| 55.60 | Spur, 2½ chains distant, N. of saddle, ascends N. to high point; descend steep W. slope 80 ft. |
| 61.00 | Draw, near head, drains N.; ascend steep E. slope, 170 ft. |
| 68.20 | Spur, slopes NE.; descend gradual NW. to N. slope, 125 ft. to section corner. |
| 75.70 | Depression on N. slope, drains NW. |
| 79.94 | The corner of sections 13, 14, 23 and 24. |
| | Land, broken and hilly; general N. to NW. exposure and drainage.<br>Soil, rocky and gravelly clay; 4th rate.<br>Timber, cedar and pinon.<br>Undergrowth, sage, bitter brush and service berry brush.<br>Fair to poor grazing land. |
| | N.0°01'W., between sections 13 and 14. |
| | Over hilly land, through medium dense timber and short undergrowth; descend steep N. slope. |
| 7.60 | Small draw, 200 ft. below section corner, drains N.70°W.; continue gradual descent along a W. slope to |
| 17.00 | Slope changes to a NW. slope; entering scattering timber. |
| 40.00 | At base descent in S. edge of bottom land, 475 ft. below section corner. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked<br>¼<br>S14 \| S13<br>1938 |
| | Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of corner. No suitable trees within limits. |
| | Thence across flat, sandy bottom of a main drainage ravine, draining N.30°E. |
| 47.00 | Leave bottom of ravine, bears N.30°E. and S.30°W.; gently ascend rolling E. slope, 20 ft. to section corner. |

Chains

80.00 On a low rise, sloping NE.

Set an iron post, 3 ft. long, 2 ins. diameter, 18 ins. in the ground to rock, and supported in a mound of stone to top, for corner of sections 11, 12, 13 and 14, with brass cap marked

T29S R15W
S11 | S12
S14 | S13
1938

from which

A pinon, 6 ins. diameter, bears N.26°E., 29 links distant, marked T29S R15W S12 BT

A cedar, 6 ins. diameter, bears S.11¼°E., 25 links distant, marked T29S R15W S13 BT

A cedar, 10 ins. diameter, bears S.57½°W., 118 links distant, marked T29S R15W S14 BT

A pinon, 5 ins. diameter, bears N.18°W., 39 links distant, marked T29S R15W S11 BT

Land, hilly and rolling; NW. exposure on S. ½ mile, and E. to NE. exposure on N ½ mile.
Soil, gravelly and sandy clay, and stony; 3rd rate.
Timber, cedar and pinon.
Undergrowth, sage, bitter brush, service and rabbit brush.
Fair grazing land.

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S.89°59'E., on random line, between sections 12 and 13.

40.00 Set temporary ¼ section corner.

79.84 Intersect E. boundary of township, 7 links N. of the corner of sections 7, 12, 13 and 18, an iron post, 2 ins. diameter, properly set, marked and witnessed, as described in the survey of T. 29 S., R. 14 W., this Group.

Thence

N.89°56'W., on true line, between sections 12 and 13.

Over rolling and broken land, through medium dense timber and scattering undergrowth; descend W. slope. 50 ft.

2.70 Draw, drains N.; ascend gradual NE. slope 90 ft.

14.30 Top of ascent on N. slope, bears NW. and S.; gradually descend N. to NW. slopes 200 ft. to

39.92 On a gradual N. slope.

Set an iron post, 3 ft. long, 1 in. diameter, 16 ins. in the ground to rock, and supported in a mound of stone to top, for ¼ section corner, with brass cap marked

¼ S 12
S 13
1938

from which

SUBDIVISION OF T. 29 S., R. 15 W.

| Chains | |
|---|---|
| | A cedar, 4 ins. diameter, bears N.69½°E., 41 links distant, marked ¼ S12 BT |
| | A cedar, 10 ins. diameter, bears S.88½°W. 240 links distant, marked ¼ S13 BT |
| | Gradually descend W. slope. |
| 46.70 | Small draw, drains N.10°E. |
| 58.40 | Sandy wash, 1 chain wide, 3 ft. deep, in bottom of main ravine, 30 ft. below ¼ section corner, drains N.30°E.; ascend rolling NE. slope 130 ft. to |
| 79.84 | The corner of sections 11, 12, 13 and 14. |
| | Land, rolling, with general northerly exposure and drainage.<br>Soil, gravelly clay and stony; 3rd to 4th rate.<br>Timber, cedar and pinon.<br>Undergrowth, sage, and bitter brush and Brigham tea.<br>Fair to poor grazing land. |

N.0°01'W., between sections 11 and 12.

Over rolling land, facing E. to NE., through medium dense timber and short undergrowth; gradually descending rolling E. slope.

| | |
|---|---|
| 8.00 | Ravine, 30 ft. deep, drains NE. |
| 10.00 | S. edge of rise, bears NE. and SW. |
| 25.00 | N. edge of same, bears NE. and SW. |
| 30.80 | Ravine, 30 ft. deep, drains N.70°E. |
| 33.30 | Low rise, slopes NE. |
| 40.00 | In ravine, draining NE., 100 ft. below section corner. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, and surrounded with a mound of stone to top, for ¼ section corner, with brass cap marked |

¼
S11 | S12
1938

from which

A cedar, 10 ins. diameter, bears N.69°E., 7 links distant, marked ¼ S12 BT

A cedar, 4 ins. diameter, bears N.31½°W., 21 links distant, marked ¼ S11 BT

| | |
|---|---|
| 47.30 | Low rise, slopes E. for about 3 chains distant, thence NE. |
| 52.30 | Ravine, 20 ft. deep, drains E. |
| 69.50 | Wash, 30 links wide, 3 ft. deep, in bottom of large draw, 100 ft. below rise, drains NE.; ascend 50 ft. |
| 80.00 | On a steep E. slope, 50 ft. below ¼ section corner. |
| | Set an iron post, 3 ft. long, 2 ins. diameter, 8 ins. in the ground to rock, and supported in a mound of stone to |

U. S. GOVERNMENT PRINTING OFFICE 6—8155

Chains

— top, for corner of sections 1, 2, 11, and 12, with brass cap marked

T29S R15W
S2 | S1
S11 | S12
1938

from which

A cedar, 12 ins. diameter, bears N.64°45'E., 71 links distant, marked T29S R15W S1 BT

A cedar, 8 ins. diameter, bears S.56½°E., 57 links distant, marked T29S R15W S12 BT

A cedar, 9 ins. diameter, bears S.56½°W., 55 links distant, marked T29S R15W S11 BT

A cedar, 12 ins. diameter, bears N.29°W., 27 links distant, marked T29S R15W S2 BT

Land, rolling; general east to northeasterly exposure and drainage.
Soil, sandy and gravelly clay and stony; 3rd rate.
Timber, cedar and pinon.
Undergrowth, sage, bitter brush and Brigham tea.
Fair grazing land.

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S.89°56'E., on random line, between sections 1 and 12.

40.00 Set temporary ¼ section corner.

79.76 Intersect E. boundary of township, 2 links S. of the corner of sections 1, 6, 7 and 12, an iron post, 2 ins. diameter, properly set, marked and witnessed as described in the survey of T. 29 S., R. 14 W., this Group.

Thence

N.89°57'W., on true line, between sections 1 and 12.

Over rolling land, through dense timber and short undergrowth; descend W. slope 140 ft.

9.80 Draw, drains NW.; ascend NE. slope 45 ft. to

15.40 Top of ascent on N. slope, bears SE. and slopes NW.; descend rolling W. slope 80 ft.

29.20 Sandy wash, 60 links wide, 3 ft. deep, in bottom of main ravine, drains N.; gradually ascend rolling NE. slope.

32.80 Ravine, 30 ft. deep, drains NE.

On gradual N. slope, 60 ft. above main ravine.

39.88 Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked

¼ S1
S12
1938

from which

| Chains | |
|---|---|
| | A cedar, 10 ins. diameter, bears N.6°E., 27 links distant, marked ¼ S1 BT |
| | A cedar, 8 ins. diameter, bears S.15°E., 23 links distant, marked ¼ S12 BT |
| 62.30 | Wash, 30 links wide, 3 ft. deep, in wide ravine, 50 ft. deep, drains N. |
| 73.60 | Draw, drains N.; ascend E. slope 80 ft. to |
| 79.76 | The corner of sections 1, 2, 11 and 12, 100 ft. above ¼ section corner. |
| | Land, rolling; general NW. and NE. exposures and drainage.<br>Soil, sandy and gravelly clay and stony; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush.<br>Fair grazing land. |

N.0°01'W., on true line, between sections 1 and 2.

Over rolling land, facing NE., through medium dense timber and scattering undergrowth; gradually descend rolling E. and NE. slopes.

17.00 Point from which an old corral bears E. of line about 10 chains distant.

20.25 Willow Creek, stream of good water, 2 links wide, 3 ins. deep, in narrow, rocky draw, 100 ft. below section corner, drains S.80°E. for about 10 chains distant, thence NE.; metal sheep watering troughs, about 100 ft. long, bears W. of line about 2 chains distant.

Ascend gradual SE. to E. slopes 100 ft. to

40.00 On a gradual SE. slope.

Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, with a mound of stone around post, for ¼ section corner, with brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ S2 \mid S1 \\ 1938 \end{array}$$

from which

A cedar, 7 ins. diameter, bears N.24°45'E., 51 links distant, marked ¼ S1 BT

A cedar, 8 ins. diameter, bears S.53½°W., 52 links distant, marked ¼ S2 BT

66.00 Top of low rolling ridge, 20 ft. above ¼ section corner, bears E. and W.; thence over rolling NE. slope.

80.00 On gradual NE. slope, 75 ft. below ridge.

Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for corner of lots 4 and 5, section 1, and lots 1 and 8, section 2, with brass cap marked

$$\begin{array}{c} \frac{1}{8} \mid \frac{4}{5} \\ S2 \quad S1 \\ 1938 \end{array}$$

from which

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| Chains | |
|---|---|
| | A cedar, 12 ins. diameter, bears N.35°E., 15 links distant, marked L4 S1 BT |
| | A cedar, 7 ins. diameter, bears S.66°E., 17 links distant, marked L5 S1 BT |
| | A cedar, 9 ins. diameter, bears S.38½°W., 10 links distant, marked L8 S2 BT |
| | A cedar, 9 ins. diameter, bears N.3½°W., 42 links distant, marked L1 S2 BT |
| 82.00 | Swale, 10 ft. deep, drains NE. |
| 91.22 | On gentle NE. slope on top of rise sloping NE., and bears SW. Intersect N. boundary of township on S. boundary of section 36. |
| | Set an iron post, 3 ft. long, 2 ins. diameter, 4 ins. in the ground to bedrock, and supported in a large mound of stone to top, for closing corner of sections 1 and 2, with brass cap marked |
| | T28S R15W<br>S36<br>S2 \| S1<br>T29S \| R15W<br>CC<br>1938 |
| | from which |
| | A cedar, 8 ins. diameter, bears S.29°E., 85 links distant, marked T29S R15W S1 CC BT |
| | A cedar, 7 ins. diameter, bears S.45°45'W., 63½ links distant, marked T29S R15W S2 CC BT |
| | From the closing corner the corner of sections 35 and 36 on S. boundary of T. 28 S., R. 15 W., bears S.89°21'W., 7.66 chains distant. Corner hereinbefore described in resurvey of N. boundary. |
| | Land, rolling; general NE. and SE. exposures; drainage NE.<br>Soil, gravelly and rocky clay, surface covered with rock; 4th rate.<br>Timber, cedar and pinon.<br>Undergrowth, short sagebrush.<br>Fair to poor grazing land. |
| | From the corner of sections 2, 3, 34, and 35, on S. boundary of township, an iron post, 2 ins. diameter, established by me under this Group, and described in the survey of T. 30 S., R. 15 W. |
| | Thence |
| | N.0°01'W., between sections 34 and 35. |
| | Over mountainous land, through scattering timber and short undergrowth; along gradual E. slope to |
| 2.00 | High ridge, bears N.70°E. and S.75°W., about 8 chains distant, to high, rocky point; descend abrupt, rocky NW. to N. slopes 300 ft. |
| 16.50 | Deep, rocky draw, heads SW. about ¼ mile at saddle, drains N.60°E. about 20 chains distant to junction |

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| Chains | |
|---|---|
| | with main canyon; ascend steep, rocky S. to SE. slopes 125 ft. |
| 28.20 | Sharp crested rocky spur, slopes off E. about 10 chains distant to end; descend steep NE. slope 250 ft. |
| 38.50 | Bottom of narrow, rocky branch draw, drains S.70°E. about 7 chains distant to junction with main canyon; ascend 20 ft. |
| 39.20 | Small rise on E. slope, bears W. and slopes E. about 4 chains distant to end. |
| 40.00 | On a steep E. slope. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 24 ins. in the ground to rock, and supported in a mound of stone to top, for ¼ section corner, with brass cap marked |
| | ¼<br>S34 \| S35<br>1938 |
| | from which |
| | A cedar, 16 ins. diameter, bears S.11°E., 72 links distant, marked ¼ S35 BT |
| | A pinon, 8 ins. diameter, bears S.81°45'W., 66 links distant, marked ¼ S34 BT |
| | Note: A small clump of cottonwoods in canyon bears N.30°E. about 4 chains distant. |
| | Descend broken E. slope 75 ft. |
| 48.20 | Gravelly wash, 1 chain wide, 6 ft. deep, dry, in bottom of canyon, locally called "Blawn Wash", drains S.70°E. for 4 chains, thence southeasterly. Gradually ascend rolling land, facing W. to SW.; entering dense timber, bearing SE. and W. Road follows wash. |
| 62.80 | Ravine, 20 ft. deep, drains S.20°W.; thence over rolling S. slope. |
| 78.20 | Shallow ravine, drains SW. |
| 80.00 | On a gradual S. slope, 100 ft. above main wash. |
| | Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, and surrounded with a mound of stone to top, for corner of sections 26, 27, 34 and 35, with brass cap marked |
| | T29S R15W<br>S27 \| S26<br>S34 \| S35<br>1938 |
| | from which |
| | A pinon, 5 ins. diameter, bears N.36°E., 32 links distant, marked T29S R15W S26 BT |
| | A cedar, 7 ins. diameter, bears S.73°E., 45 links distant, marked T29S R15W S35 BT |
| | A pinon, 5 ins. diameter, bears S.26°W., 106 links distant, marked T29S R15W S34 BT |

U. S. GOVERNMENT PRINTING OFFICE 6—8155

| Chains | |
|---|---|
| | A cedar, 6 ins. diameter, bears N.56°W., 116 links distant, marked T29S R15W S27 BT |
| | Land, mountainous on S. portion; rolling on N. portion.<br>Soil, rocky, with shallow gravelly clay; 4th rate.<br>Timber, cedar and pinon.<br>Undergrowth, sage, Brigham tea, and yellowtop.<br>Fair to poor grazing land. |
| | East, on random line, between sections 26 and 35. |
| 40.00 | Set temporary ¼ section corner. |
| 80.00 | Intersect N. and S. line, 5 links S. of the corner of sections 25, 26, 35 and 36. |
| | Thence |
| | S.89°58'W., on true line, between sections 26 and 35. |
| | Over rolling land, through medium dense timber and short undergrowth; gradually ascend rolling NE. slope 70 ft. |
| 17.10 | Low rolling ridge, bears N.10°W. and SE. to peak; descend rolling SW. slope 75 ft. |
| 34.20 | A main ravine, drains S.20°E.; gradually ascend E. slope 30 ft. to |
| 40.00 | On a gradual SE. slope. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 15 ins. in the ground to rock, and supported in a mound of stone to top, for ¼ section corner, with brass cap marked<br>¼ S 26 / S 35 / 1938<br>from which |
| | A cedar, 8 ins. diameter, bears N.76°E., 40 links distant, marked ¼ S 26 BT |
| | A cedar, 6 ins. diameter, bears S.47°W., 39½ links distant, marked ¼ S35 BT |
| 53.20 | Low, rolling ridge, 50 ft. above ¼ section corner, bears N.20°E. and S.20°W.; gradually descend rolling SW. exposure 70 ft. to section corner. |
| 61.20 | Swale, drains S.30°W. |
| 70.20 | Small ravine, 10 ft. deep, drains S.30°W. |
| 79.20 | Small ravine, 5 ft. deep, drains S.10°W. |
| 80.00 | The corner of sections 26, 27, 34 and 35. |
| | Land, rolling; general southerly exposure and drainage.<br>Soil, sandy to gravelly and rock clay, and scattered rock; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sage, Brigham tea and deer browse.<br>Fair grazing land. |

SUBDIVISION OF T. 29 S., R. 15 W.

| Chains | |
|---|---|
| | N.0°01'W., between sections 26 and 27. |
| | Over rolling land, facing S. to SW., through dense timber and short undergrowth; gradually ascend S. slope. |
| 20.30 | Small ravine, 10 ft. deep, drains S.5°E. from N.20°W. |
| 30.00 | Slope changes from S. to nearly W. slope. |
| 36.70 | Recross same ravine, drains S.10°W. |
| 40.00 | On a SW. slope, 260 ft. above section corner. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 25 ins. in the ground, and surrounded by a mound of stone to top, for ¼ section corner, with brass cap marked, |
| | ¼<br>S27 \| S26<br>1938 |
| | from which |
| | A pinon, 5 ins. diameter, bears S.68°45'E., 75 links distant, marked ¼ S26 BT |
| | A pinon, 4 ins. diameter, bears S.39¼°W., 25 links distant, marked ¼ S27 BT |
| 55.60 | Top of ascent on W. slope, 220 ft. above ¼ section corner, slopes off W., and bears E. about 10 chains distant to high peak; descend rolling W. slope 80 ft. |
| 63.20 | Draw, near head, drains S.30°W.; ascend steep SE. slope 225 ft. |
| 73.00 | E. slope of ridge, bears N.80°W. about 10 chains distant. to high peak, and slopes E. 4 chains distant to saddle, thence SE.; continue ascent over steep E. slope to corner. |
| 80.00 | On steep E. slope, 475 ft. above ¼ section corner. |
| | Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, for corner of sections 22, 23, 26 and 27, with brass cap marked |
| | T29S R15W<br>S22 \| S23<br>S27 \| S26<br>1938 |
| | from which |
| | A pinon, 6 ins. diameter, bears N.45°45'E., 90 links distant, marked T29S R15W S23 BT |
| | A pinon, 8 ins. diameter, bears S.7°45'E., 187 links distant, marked T29S R15W S26 BT |
| | A pinon, 7 ins. diameter, bears S.61°W., 97 links distant, marked T29S R15W S27 BT |
| | A pinon, 4 ins. diameter, bears N.8°W., 95 links distant, marked T29S R15W S22 BT |
| | Land, rolling and hilly; general S. to SW. exposure on S. 73 chains; and to NE. on N. end of mile.<br>Soil, gravelly to rocky clay and rocky; 4th rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush, yellow top and browse.<br>Fair grazing land. |

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| Chains | |
|---|---|
| | N.89°58'E., on random line, between sections 23 and 26. |
| 40.00 | Set temporary ¼ section corner. |
| 80.00 | Intersect N. and S. line, 7 links N. of the corner of sections 23, 24, 25 and 26. |
| | Thence |
| | N.89°59'W., on true line, between sections 23 and 26. |
| | Over hilly land, through medium dense timber and short undergrowth; ascend rolling E. slope, 225 ft. |
| 12.80 | Low, rolling spur, slopes N.70°E.; continue along N. slope, ascending 25 ft. to |
| 29.70 | Recross spur, projects SE.; descend 15 ft. along S. slope. |
| 38.70 | Draw, drains SE.; ascend along N. slope. |
| 40.00 | On N. slope, 35 ft. above draw. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked<br>¼ S 23 / S 26 / 1938<br>from which |
| | A pinon, 9 ins. diameter, bears N.84½°E., 77 links distant, marked ¼ S23 BT |
| | A pinon, 3 ins. diameter, bears S.15½°E., 45 links distant, marked ¼ S26 BT |
| 44.30 | Spur ridge, 70 ft. above ¼ section corner, bears NW. and slopes S.70°E.; ascend 20 ft. along a steep S. slope to |
| 52.30 | Divide ridge, bears N.20°E. about 10 chains distant to high point, and S.35°W. about 30 chains distant to peak; a saddle is SW. about 15 chains distant. Descend steep W. to NW. slopes 220 ft. to |
| 64.10 | Draw, near head, drains N.10°E. for about 10 chains distant, thence about N.20°W.; ascend steep E. slope 425 ft. to |
| 80.00 | The corner of sections 22, 23, 26 and 27. |
| | Land, hilly; general SE. exposure and drainage on E. 52.30 chains, and remainder of mile to N.<br>Soil, rocky, with shallow, gravelly clay; 4th rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush, yellowtop and browse.<br>Fair grazing land. |

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| | |
|---|---|
| | N.0°01'W., between sections 22 and 23. |
| | Over hilly land, through scattering timber and undergrowth; ascend over steep E. slope 50 ft. to |
| 3.30 | E. edge of high, rocky point, bears SW. about 10 chains distant to high peak; a small spur takes off N.10°E. Descend steep general N. slope 700 ft. to ¼ sec. corner. |

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| Chains | |
|---|---|
| 17.90 | Recross spur; slopes N.10°W.; thence along E. slope of same. |
| 24.30 | Head of draw, drains E. |
| 30.60 | Recross spur, slopes NE. about 3 chains distant to a rocky point; descend NW. slope. |
| 40.00 | On a gradual N. slope. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked |
| | ¼<br>S22 \| S23<br>1938 |
| | from which |
| | A cedar, 4 ins. diameter, bears N.51½°E., 208 links distant, marked ¼ S23 BT |
| | A pinon, 6 ins. diameter, bears S.5½°W., 328 links distant, marked ¼ S22 BT |
| | Descend gradual N. slope. |
| 49.20 | Dim, old wagon road, bears N.60°E. and S.60°W. |
| 50.80 | Wash, 30 links wide, 6 ft. deep, in bottom of wide open hollow, 90 ft. below ¼ section corner, drains N.80°E. for about 8 chains distant, thence NE.; ascend steep S. slope 480 ft. to |
| 80.00 | On top of high, ledgy spur, slopes off E. |
| | Set an iron post, 3 ft. long, 2 ins. diameter, on bedrock, supported in a large mound of stone to top, for corner of sections 14, 15, 22, and 23, with brass cap marked |
| | T29S. R15W<br>S15 \| S14<br>S22 \| S23<br>1938 |
| | from which |
| | A cedar, 12 ins. diameter, bears N.44°E., 59 links distant, marked T29S., R. 15 W., S14 BT |
| | A cedar, 16 ins. diameter, bears S.13½°E., 173 links distant, marked T29S R15W S23 BT |
| | A cedar, 10 ins. diameter, bears N.7½°W., 116 links distant, marked T29S R15W S15 BT |
| | No suitable tree available in section 22 for marking. |
| | Land, hilly, with steep and broken slopes; general N. and S. exposures, into a large hollow, draining NE. |
| | Soil, rocky and shallow gravelly clay; 3rd to 4th rates. |
| | Timber, scattering cedar and pinon. |
| | Undergrowth, sage, service and bitter brush and browse. |
| | Fair grazing land. |

U. S. GOVERNMENT PRINTING OFFICE 6—8155

| Chains | |
|---|---|
| | East, on random line, between sections 14 and 23, for visible signal at the corner of sections 13, 14, 23 and 24. |
| 40.00 | Set temporary ¼ section corner. |
| 79.96 | Intersect the corner of sections 13, 14, 23, and 24. |
| | Thence |
| | West, on true line, between sections 14 and 23. |
| | Over hilly land, through medium dense timber and short undergrowth; descend along N. slope. |
| 2.70 | Slope changes to steep NW.; enter scattering timber, bears N. and S. |
| 21.80 | Ravine, at base of descent, 320 ft. below section corner, drains N.; thence over low, rolling land, facing N. |
| 27.60 | Low rise, 50 ft. high, bears S. and slopes N. |
| 31.70 | Ravine, 30 ft. deep, drains N.30°E. |
| 38.90 | Wash, 40 links wide, 5 ft. deep, in bottom of main hollow, drains N.30°E.; gently ascend slope, 10 ft. |
| 39.98 | On gentle E. slope. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked<br>¼ S14 / S23 1938<br>from which |
| | A cedar, 6 ins. diameter, bears N.46½°E., 141 links distant, marked ¼ S14 BT |
| | A cedar, 9 ins. diameter, bears S.82½°E., 73 links distant, marked ¼ S23 BT |
| 41.00 | Dim, old wagon road, bears NE. and SW. |
| 50.00 | Begin steep ascent over E. slope. |
| 78.50 | Top of spur, from W., slopes S.80°E.; thence along top. |
| 79.96 | The corner of sections 14, 15, 22 and 23, 610 ft. above ¼ section corner. |
| | Land, hilly; general NW. and E. slopes; drainage NE.<br>Soil, rocky, with sandy to gravelly clay; 3rd and 4th rates.<br>Timber, cedar and pinon.<br>Undergrowth, sage, service, yellowtop and browse.<br>Fair grazing land. |
| | N.0°01'W., between sections 14 and 15. |
| | Over hilly and broken land, through medium dense timber and scattering undergrowth; descend steep, broken NE. and E. slopes, from corner on top of high spur. |

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| Chains | |
|---|---|
| 10.70 | Depression on E. slope, 220 ft. below corner, drains N.70°E.; continue descent over E. slope. |
| 14.80 | Small spur, slopes N.80°E.; short distance to end. |
| 21.80 | Draw, 330 ft. below section corner, drains E. |
| 24.50 | Small rise, slopes E. about 8 chains distance to end. |
| 28.50 | Draw, 380 ft. below section corner, drains E. for about 6 chains, thence SE. from SW.; ascend rolling E. slope, 50 ft. to |
| 40.00 | On E. slope.<br><br>Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked<br><br>¼<br>S15 \| S14<br>1938<br><br>from which<br><br>A pinon, 5 ins. diameter, bears S.38¼°E., 101 links distant, marked ¼ S14 BT<br><br>A pinon, 6 ins. diameter, bears N.86½°W., 175 links distant, marked ¼ S15 BT<br><br>Note: A rocky hill bears N.59°E., about 27 chains distant. Top of hill bears N.68°E., about 45 chains distant. |
| 43.60 | Small draw, near head, drains SE. |
| 46.70 | Low spur, 45 ft. above ¼ section corner, projects N.80°E., and bears SW. about 7 chains distant, to rocky point; descend N. slope 240 ft. |
| 65.70 | Large draw, drains N.75°E.; leave medium dense, enter scattering timber, bears with draw. Ascend S. slope 300 ft. to |
| 80.00 | On S. slope.<br><br>Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, for corner of sections 10, 11, 14 and 15, with brass cap marked<br><br>T29S \| R15W<br>S10 \| S11<br>S15 \| S14<br>1938<br><br>raise a mound of stone, 3 ft. base, 2 ft. high, W. of corner.<br><br>From corner hill bears S.61°E., about 48 chains distant; hill bears S.41½°E., about 35 chains distant; high peak bears S.16°W. about 79½ chs. dist.<br><br>Land, hilly and broken; general NE. and E. exposure and drainage.<br>Soil rocky, with shallow, gravelly to sandy loam; 3rd and 4th rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush, yellowtop and browse.<br>Gair grazing land. |

U. S. GOVERNMENT PRINTING OFFICE 6—8155

| Chains | |
|---|---|
| | East, on random line, between sections 11 and 14. |
| 40.00 | Set temporary ¼ section corner. |
| 80.02 | Intersect N. and S. line, 7 links S. of the corner of sections 11, 12, 13 and 14. |
| | Thence |
| | S.89°57'W., on true line, between sections 11 and 14. |
| | Over rolling land, with general N. to NE. exposure, through medium dense timber and scattering undergrowth. |
| 3.00 | Head of small ravine, 10 ft. deep, drains N.20°E.; gently ascend. |
| 11.50 | Low rise, bears N.20°E., and ascends S.10°W. about 7 chains distant to the hill; continue over rolling land, facing nearly N. |
| 14.80 | Small ravine, 10 ft. deep, near head, drains N.20°E. |
| 20.40 | Small ravine, drains N.; ascend 80 ft. to |
| 27.30 | Low rise, slopes NE., and ascends SW.; descend 50 ft. |
| 32.50 | Small ravine, drains NE. |
| 37.30 | Wash, 30 links wide, 3 ft. deep, in bottom of a main draw, drains N.70°E.; ascend 20 ft. to |
| 40.01 | On a gradual SE. slope, 90 ft. above section corner. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked |
| | ¼ S 11 / S 14 / 1938 |
| | from which |
| | A cedar, 10 ins. diameter, bears N.15°E., 33 links distant, marked ¼ S11 BT |
| | A pinon, 12 ins. diameter, bears S.14°W., 14½ links distant, marked ¼ S14 BT |
| | Gradually ascend rolling S. to SE. slopes. |
| 58.90 | Dim, old wagon road, bears N & S.; leave medium dense, enter scattering timber, bears N. and S.; ascend steeper E. slope. |
| 73.00 | Slope changes to a S. slope. |
| 80.02 | The corner of sections 10, 11, 14 and 15, 440 ft. above ¼ section corner. |
| | Land, rolling and hilly; general NE. exposure and drainage.<br>Soil, sandy and gravelly clay and stony; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush, bitter brush, yellowtop and browse.<br>Fair grazing land. |

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SUBDIVISION OF T. 29 S., R. 15 W.

Chains

N.0°01'W., between sections 10 and 11.

Over rolling land, with general E. to NE. exposures, through scattering timber and short undergrowth; slight ascent over S. slope to

1.40 High point on spur from W., slopes NE.; descend steep N. slope; entering medium dense timber, 240 ft.

12.70 Draw, drains NE.; thence over rolling E. slope.

20.10 Ravine, 40 ft. deep, near head, drains E.

26.40 Ravine, 20 ft. deep, drains N.60°E.

36.70 Ravine, 25 ft. deep, drains N.70°E.

40.00 On E. slope, 280 ft. below section corner.

Set an iron post, 3 ft. long, 1 in. diameter, 16 ins. in the ground to rock, and supported in a mound of stone to top, for ¼ section corner, with brass cap marked

¼
S10 | S11
1938

from which

A cedar, 5 ins. diameter, bears N.73½°E., 112 links distant, marked ¼ S11 BT

A pinon, 4 ins. diameter, bears S.5½°W., 316 links distant, marked ¼ S10 BT

46.10 Shallow depression on E. slope, drains E.; ascend SE. slope.

56.20 High, rocky spur, 200 ft. above ¼ section corner, slopes NE.; descend steep NW. slope.

62.90 Slope changes to a steep N. slope, bears NE. and SW.

70.00 Base of steep slope in S. edge of hollow, 410 ft. below spur, bears NE. and SW.; slight descent across bottom

74.90 Wash, 10 links wide, 1 ft. deep, drains NE.

80.00 On gentle N. slope, 450 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, for corner of secs. 2, 3, 10, and 11, with brass cap marked

T29S | R15W
S3 | S2
---
S10 | S11
1938

from which

A pinon, 10 ins. diam., bears N.74°E., 50 links distant, marked T29S R15W S2 BT

A cedar, 12 ins. diam., bears S.68½°E., 73 links distant, marked T29S R15W S11 BT

A cedar, 8 ins. diam., bears S.54°W., 105 links distant, marked T29S R15W S10 BT

A cedar, 10 ins. diam., bears N.46°45'W., 50 links

| Chains | |
|---|---|
| | distant, marked T29S R15W S3 BT |
| | Land, rolling and hilly; general E. to NE. exposure and drainage.<br>Soil, gravelly clay and rocky; 3rd to 4th rate.<br>Timber, cedar and pinon.<br>Undergrowth, sage, bitter brush and yellowtop.<br>Fair grazing land. |
| | N.89°57'E., on random line, between sections 2 and 11. |
| 40.00 | Set temporary ¼ section corner. |
| 80.04 | Intersect N. and S. line, 7 links N. of the corner of sections 1, 2, 11 and 12. |
| | Thence |
| | West, on true line, between sections 2 and 11. |
| | Over rolling land, with general northerly exposure, through medium dense timber and short undergrowth; gradually ascend 120 ft. |
| 11.30 | Top of rise, slopes N. about 8 chains distant to end, from S.; descend 75 ft. to |
| 27.10 | Small draw, drains NW. |
| 30.90 | Small ravine, near head, drains NE; ascend 50 ft. |
| 36.30 | Low rise, slopes N., and bears S.; descend 30 ft. |
| 39.50 | Wash, 10 links wide, 2 ft. deep, in ravine, drains N.20°E. |
| 40.02 | Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap. marked<br>¼ S 2 / S11 / 1938 from which<br>A cedar, 12 ins. diameter, bears N.49½°E., 28 links distant, marked ¼ S2 BT<br>A cedar, 10 ins. diameter, bears S.37°45'E., 31 links distant, marked ¼ S11 BT |
| 43.50 | Low rise, 35 ft. above ¼ section corner, slopes N.30°E.; descend 20 ft. |
| 47.00 | Ravine, drains N.20°E.; ascend 90 ft. |
| 58.60 | Low rise, slopes N.; descend 35 ft. |
| 71.70 | Hollow, drains NE.; also dim, old unimproved road, bears NW. and SE. |
| 80.04 | The corner of sections 2, 3, 10 and 11, 90 ft. above ¼ section corner. |
| | Land, rolling with a general northerly exposure and drainage into Willow Creek, which drains easterly approximately ¼ mile distant N. of line.<br>Soil, gravelly to rocky clay; 3rd rate; surface strewn with rock.<br>Timber, cedar and pinon. |

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| Chains | |
|---|---|
| | Undergrowth, sagebrush.<br>Fair grazing land. |
| | N.0°01'W., on true line, between sections 2 and 3. |
| | Over rolling land, through medium dense timber and short undergrowth. |
| 0.50 | Wash, 10 links wide, 1 ft. deep, drains N.75°E. from W. |
| 6.30 | Low rise, 30 ft. above section corner, slopes NE. |
| 11.90 | Old road, bears N.70°W. and S.70°E. |
| 15.90 | Willow Creek, dry, channel 10 links wide, 3 ft. deep, in bottom of wide ravine, 110 ft. below section corner, drains nearly E.; ascend rolling general SE. and S. slopes 250 ft. |
| 40.00 | On steep S. slope. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 6 ins. in the ground to rock, and supported in a mound of stone to top, for ¼ section corner, with brass cap marked<br>¼<br>S3 \| S2<br>1938<br>from which |
| | A cedar, 10 ins. diameter, bears S.88°E., 15 links distant, marked ¼ S2 BT |
| | A cedar, 8 ins. diameter, bears N.18½°W., 37 links distant, marked ¼ S3 BT |
| 45.70 | Spur, 130 ft. above ¼ section corner, projects E. about 10 chains distant to end; gradually descend along E. slope 85 ft. to |
| 56.60 | Low, rolling ridge, divide between Willow and Quartz Creeks, bears E. and W.; a small saddle bears E. of line about 3 chains distant; thence along E. slope, slight descent. |
| 67.60 | Cross spur, slopes N.20°E. from S.10°W.; descend NW. slope 175 ft. to |
| 80.00 | True point for lot corner falls in bottom of draw, draining N.20°E. for 4 chains, thence NE., and place where it is impracticable to set a permanent corner, therefore at |
| 80.60 | Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for witness corner to the corner of lots 4 and 5, section 2, and lots 1 and 8, section 3, with brass cap marked<br>1 \| 4<br>S3 — S2<br>8 \| 5<br>WC<br>1938<br>from which |
| | A cedar, 8 ins. diameter, bears N.49½°E., 30 links distant, marked WC L4 S2 BT |

| Chains | |
|---|---|
| | A cedar, 12 ins. diameter, bears S.46¼°E., 98 links distant, marked WC L5 S2 BT |
| | A cedar, 8 ins. diameter, bears S.2¼°W., 161 links distant, marked WC L8 S3 BT |
| | A cedar, 7 ins. diameter, bears N.55½°W., 34 links distant, marked WC L1 S3 BT |
| | Ascend SE. slope 60 ft. |
| 89.50 | Spur from SW., slopes N.20°E. |
| 90.03 | Intersect N. boundary of township on S. boundary of section 35. |
| | Set an iron post, 3 ft. long, 2 ins. diameter, on rock, supported in a large mound of stone to top, for closing corner of sections 2 and 3, with brass cap marked |

T28SR15W
S35
S3 | S2
T29SR15W
CC
1938

from which

| | |
|---|---|
| | A cedar, 4 ins. diameter, bears S.37°E., 126 links dist., marked T29S R15W S2 CC BT |
| | A cedar, 12 ins. diameter, bears S.39°W., 29 links distant, marked T29S R15W S3 CC BT |
| | From this point the corner of sections 34 and 35 bears S.89°07'W., 7.04 chains distant. Corner hereinbefore described in resurvey of N. boundary. |
| | Land, rolling and hilly; general N. and S. exposures; drainage on S. portion into Willow Creek, and on N. portion into Quartz Creek.<br>Soil, rocky, with shallow gravelly clay; 4th rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush and browse.<br>Fair to poor grazing land. |

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| | |
|---|---|
| | From the corner of sections 3, 4, 33, and 34 on S. boundary of township, an iron post, 2 ins. diameter, established by me under this Group, and described in the survey of T. 30 S., R. 15 W. |
| | Thence |
| | N.0°02'W., between sections 33 and 34. |
| | Over mountainous land, through dense timber and short scattering undergrowth; descend steep, rocky N. slope from corner on N. slope of high peak, summit of which bears approximately SE. about 6 chains distant. |
| 7.50 | Head of draw, 280 ft. below section corner, drains NE.; thence along a steep, broken E. slope. |
| 11.00 | Rise on E. slope, bears W. about 5 chains distant, to saddle in high N. and S. ridge. |

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| Chains | |
|---|---|
| 32.50 | Northeast point of spur, from S.30°W., 275 ft. below section corner; descend steep NE. slope 190 ft. to |
| 40.00 | On steep NE. slope. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked |
| | S33 \| ¼ S34<br>1938 |
| | from which |
| | A pinon, 12 ins. diameter, bears S.34°E., 36 links distant, marked ¼ S34 BT |
| | A cedar, 14 ins. diameter, bears N.73°W., 36 links distant, marked ¼ S33 BT |
| 60.00 | Base of steep, mountainous land, and leave dense timber; enter hilly and rolling land, with scattering timber, 350 ft. below ¼ section corner, bears E. and W.; continue more gradual descent over N. slope. |
| 76.40 | Base of descent, in wide, shallow ravine, 440 ft. below ¼ section corner, drains E.; ascend 20 ft. over S. slope to |
| 80.00 | On gentle S. slope. |
| | Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, for corner of sections 27, 28, 33 and 34, with brass cap marked |
| | T29S R15W<br>S28 \| S27<br>S33 \| S34<br>1938 |
| | from which |
| | A pinon, 6 ins. diameter, bears N.20½°E., 72 links distant, marked T29S R15W S27 BT |
| | A pinon, 6 ins. diameter, bears S.36°E., 75 links distant, marked T29S R15W S34 BT |
| | A pinon, 10 ins. diameter, bears S.26½°W., 49 links distant, marked T29S R15W S33 BT |
| | A cedar, 6 ins. diameter, bears N.54½°W., 33 links distant, marked T29S R15W S28 BT |
| | Land, mountainous and hilly; general northerly exposure; drainage NE.<br>Soil, rocky of blue formation, with some shallow, gravelly clay; 4th rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush and service and browse.<br>Poor to fair grazing land. |
| | S.89°57'E., on random line, for visible signal at the corner of sections 26, 27, 34 and 35. |
| 40.00 | Set temporary ¼ section corner. |

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Chains

80.08 Intersect the corner of sections 26, 27, 34 and 35.

Thence

N.89°57'W., on true line, between sections 27 and 34.

Over rolling land, facing S., through medium dense timber and short scattering undergrowth.

6.00 Ravine, 20 ft. deep, drains S.20°W.

13.30 Ravine, 35 ft. deep, drains S.10°E.

24.50 Ravine, 30 ft. deep, drains S.10°E.

32.00 Top of low rise, 30 ft. above section corner, slopes S.; descend 10 ft. along S. slope.

40.04 On S. slope, about 2 chains distant, N. of main wash.

Set an iron post, 3 ft. long, 1 in. diameter, 16 ins. in the ground to rock, and supported in a mound of stone to top, for ¼ section corner, with brass cap marked

¼ S 27 / S 34 / 1938

from which

A pinon, 9 ins. diameter, bears N.36½°E., 24 links distant, marked ¼ S27 BT

A pinon, 10 ins. diameter, bears S.72½°W., 47 links distant, marked ¼ S34 BT

42.60 Small ravine, drains S. 1 chain distant to main wash; dim road in bottom, bears N. and S.

45.20 Wash, dry, 50 links wide, 4 ft. deep, locally known as Blawn Wash, in main drainage ravine, 50 ft. below ¼ section corner, drains S.70°E; small stream, in wash, sinks about 2 chains distant above line. Road in wash.

Gently ascend rolling land, facing nearly E., 175 ft. to

80.08 The corner of sections 27, 28, 33 and 34.

Land, rolling.
Soil, stony and gravelly clay; 3rd rate.
Timber, cedar and pinon.
Undergrowth, sage, Brigham tea and browse.
Fair to poor grazing land.

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N.0°02'W., between sections 27 and 28.

Over rolling land, through medium dense timber and short undergrowth; ascend S. slope 75 ft.

9.70 Spur, slopes E. short distance to end, from S.80°W.; descend N. slope.

15.50 Cross W. side of an old dilapidated post corral, about 1 chain in diameter.

16.70 Stream of good water, 3 links wide, 2 ins. deep, in Blawn Wash, 110 ft. below spur, drains E. for about 2 chains distant, thence to SE.; gradually ascend

| Chains | |
|---|---|
| | rolling S. slope, 80 ft. to ¼ section corner. |
| 24.00 | Dim, old wagon road, bears N.20°W. and E. |
| 32.90 | Small ravine, 10 ft. deep, drains S.20°E. |
| 40.00 | On a gentle S. exposure. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 6 ins. in the ground to rock, and supported in a mound of stone to top, for ¼ section corner, with brass cap marked<br>¼<br>S28 \| S27<br>1938<br>from which<br>A pinon, 5 ins. diameter, bears S.43°E., 72 links distant, marked ¼ S27 BT<br>A pinon, 4 ins. diameter, bears S.30¼°W., 79 links distant, marked ¼ S28 BT |
| 62.40 | Dim, old wagon road, bears NE. and SW. |
| 70.50 | Begin steep ascent over SE. slope. |
| 80.00 | On steep E. slope, 210 ft. above ¼ section corner. |
| | Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, and surrounded with a mound of stone to top, for corner of sections 21, 22, 27 and 28, with brass cap marked<br>T29S R15W<br>S21 \| S22<br>S28 \| S27<br>1938<br>from which<br>A pinon, 4 ins. diameter, bears N.35½°E., 50 links distant, marked T29S R15W S22 BT<br>A pinon, 6 ins. diameter, bears S.55½°E., 16 links distant, marked T29S R15W S27 BT<br>A pinon, 8 ins. diameter, bears S.71°W., 25½ links distant, marked T29S R15W S28 BT<br>A pinon, 6 ins. diameter, bears N.40¼°W., 37 links distant, marked T29S R15W S21 BT |
| | Land, rolling; general NE. and S. exposures into Blawn Wash.<br>Soil, sandy and gravelly clay and rocky; 3rd and 4th rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush and yellowtop.<br>Fair grazing land. |
| | S.89°57'E., on random line, between sections 22 and 27. |
| 40.00 | Set temporary ¼ section corner. |
| 80.08 | Intersect N. and S. line, 2 links N. of the corner of sections 22, 23, 26 and 27. |
| | Thence |

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Chains

N.89°56'W., on true line, between sections 22 and 27

Over high, hilly land, through medium dense timber and short undergrowth; ascend steep E. slope 150 ft.

5.80 N. edge of high, ledgy outcrop on spur, slopes NE. and bears SW. about 5 chains distant to high peak; descend along steep, rolling N. slope, 375 ft.

22.50 Head of depression on N. slope, drains N.; ascend steep NE. slope 150 ft.

28.90 Rocky divide ridge, bears N.15°W. and SE.; descend steep W. slope 265 ft.

40.04 On W. slope.

Set an iron post, 3 ft. long, 1 in. diameter, 15 ins. in the ground to rock, and supported in a mound of stone to top, for ¼ section corner, with brass cap marked

¼ S 22
S 27
1938

from which

A cedar, 8 ins. diameter, bears N.73°E., 20 links distant, marked ¼ S22 BT

A cedar, 8 ins. diameter, bears S.60°W., 32 links distant, marked ¼ S27 BT

59.50 Old wagon road, bears NE. and SW.; also base of descent in wide, low pass, and about 3 chains S. of low, flat divide ridge, bearing NW. and E., 150 ft. below ¼ section corner; gradually ascend E. to SE. slopes 125 ft. to

80.08 The corner of sections 21, 22, 27 and 28.

Land, hilly or mountainous.
Soil, rocky and gravelly clay; 4th rate.
Timber, cedar and pinon, with few scattered mahogany.
Undergrowth, short sagebrush and yellowtop.
Fair to poor grazing land.

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N.0°02'W., between sections 21 and 22.

Over mountainous land, through dense timber and short undergrowth; slight ascent of 5 ft. along E. slope to

0.80 Top of rise on E. slope, bears W. to hill; gently descend NE. slope 50 ft.

8.90 Base of descent in depression, drains SE.; ascend steep S. slope 270 ft.

29.50 Rolling top of rocky divide ridge, bears S.55°E. and N.72°W.; descend steep NE. slope 150 ft.

37.00 Draw, drains N.80°E., and heads about W. 8 chains distant; ascend 20 ft. over SE. slope to

40.00 On steep SE. slope.

Set an iron post, 3 ft. long, 1 in. diameter, 15 ins. in the ground to rock, and supported in a mound of stone to top for ¼ section corner, with brass cap marked

| Chains | |
|---|---|
| | ¼<br>S21 \| S22<br>1938<br><br>from which<br><br>A pinon, 8 ins. diameter, bears S.22½°E., 31 links distant, marked ¼ S22 BT<br><br>A pinon, 8 ins. diameter, bears S.14½°W., 43 links distant, marked ¼ S21 BT<br><br>Ascend 225 ft. along a SE. slope. |
| 54.00 | High ridge, bears N.30°E. about 10 chains distant to rocky point, thence easterly and S.60°W.; descend along steep W. slope 180 ft. |
| 70.10 | Cross spur, slopes NW.; thence descend steep N. slope, 130 ft. to |
| 80.00 | On gradual N. slope, near bottom of draw.<br><br>Set an iron post, 3 ft. long, 2 ins. diameter, 16 ins. in the ground to rock, and supported in a mound of stone to top, for corner of sections 15, 16, 21 and 22, with brass cap marked<br><br>T29S R15W<br>S16 \| S15<br>S21 \| S22<br>1938<br><br>from which<br><br>A cedar, 5 ins. diameter, bears N.55°45E., 92 links distant, marked T29S R15W S15 BT<br><br>A pinon, 5 ins. diameter, bears S.15°E., 46 links distant, marked T29S R15W S22 BT<br><br>A pinon, 10 ins. diameter, bears S.51°W., 25 links distant, marked T29S R15W S21 BT<br><br>A pinon, 10 ins. diameter, bears N.11°W., 21 links distant, marked T29S R15W S16 BT<br><br>Land, mountainous.<br>Soil, rocky and shallow, gravelly clay; 4th rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush.<br>Fair to poor grazing land. |
| | S.89°56'E., on random line, between sections 15 and 22. |
| 40.00 | Set temporary ¼ section corner. |
| 80.06 | Intersect N. and S. line, 5 links S. of the corner of sections 14, 15, 22 and 23.<br><br>Thence<br><br>N.89°58'W., on true line, between sections 15 and 22.<br><br>Over mountainous land, through medium dense timber and short undergrowth; ascend along top of rocky spur to |
| 0.50 | Leave top of spur, slopes E. and ascends N.85°W.; thence ascend along steep, ledgy S. slope. |

| Chains | |
|---|---|
| 18.50 | Top of ascent on S. slope, 360 ft. above corner, bears NW. about 5 chains distant to high, rocky peak; continue along a steep, ledgy S. slope. |
| 36.70 | Depression on S. slope, 10 ft. below top of ascent; ascend 30 ft. to |
| 39.80 | High point on S. slope. |
| 40.03 | On steep S. slope. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 16 ins. in the ground to rock, and supported in a large mound of stone to top, for ¼ section corner, with brass cap marked |
| | ¼ S 15 / S 22 / 1938 |
| | from which |
| | A pinon, 6 ins. diameter, bears N.8½°E., 32 links distant, marked ¼ S15 BT |
| | A cedar, 15 ins. diameter, bears S.56°W., 16 links distant, marked ¼ S22 BT |
| | Continue along steep S. slope, descending 30 ft. to |
| 46.40 | High, rocky spur ridge, bears N.80°E. and SW.; descend steep NW. slope to |
| 50.50 | Thence gradually descend over bench facing NW. |
| 58.25 | Leave bench, bears N.20°E. and S.; descend steep W. and NW. slopes, 330 ft. to |
| 73.50 | Draw, drains NW. |
| 80.06 | The corner of sections 15, 16, 21, and 22, 400 ft. below spur ridge. |
| | Land, mountainous.<br>Soil, rocky; 4th rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush and browse.<br>Poor grazing land on greater portion of mile. |

| | |
|---|---|
| | N.0°02'W., between sections 15 and 16. |
| | Over mountainous land, through medium dense timber and short scattering undergrowth; descend N. slope 40 ft. |
| 2.20 | Wash, 20 links wide, 1 ft. deep, in bottom of main draw, drains NE.; thence over rolling E. slope. |
| 6.50 | Rise on E. slope, 70 ft. above draw, slopes E.; descend 50 ft. |
| 11.20 | Branch draw, drains NE.; ascend 20 ft. |
| 13.60 | E. point of low rise from the W.; descend 20 ft. |
| 16.80 | Draw, drains S.30°E.; ascend 175 ft. |
| 30.60 | Spur, projects S.80°E.; descend steep NE. slope, 190 ft. to |

U. S. GOVERNMENT PRINTING OFFICE 6—6155

## SUBDIVISION OF T. 29 S., R. 15 W.

| Chains | |
|---|---|
| .40.00 | At S. edge of draw. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked<br>¼<br>S16 \| S15<br>1938<br>from which |
| | A pinon, 12 ins. diameter, bears N.33°E., 87 links distant, marked ¼ S15 BT |
| | A pinon, 3 ins. diameter, bears S.74°W., 31 links distant, marked only BT |
| 40.90 | Wash, 30 links wide, 3 ft. deep, in N. edge of draw. bottom, drains SE. for about 5 chains distant, thence S.70°E.; ascend 120 ft. |
| 46.80 | Spur, slopes SW. and ascends N.85°E. about 15 chains distant to high point; descend NW. slope 30 ft. |
| 48.90 | Small draw, drains SW. and heads NE. about 7 chains. at saddle in ridge; ascend steep SE. to S. slopes. |
| 61.00 | Ridge, 350 ft. above ¼ section corner, bears NW. and slopes S.30°E. about 10 chains distant to low saddle; continue ascent along E. slope. |
| 63.70 | Cross head of swale, drains S.70°E. |
| 74.70 | High spur, 550 ft. above ¼ section corner, projects NE.; descend N. slope 125 ft. to |
| 80.00 | On N. slope. |
| | Set an iron post, 3 ft. long, 2 ins. diameter, 8 ins. in the ground to rock, and supported in a mound of stone to top, for corner of sections 9, 10, 15 and 16, with brass cap marked<br>T29S \| R15W<br>S9 \| S10<br>S16 \| S15<br>1938<br>from which |
| | A pinon, 15 ins. diameter, bears N.57°45'E., 80 links distant, marked T29S R15W S10 BT |
| | A pinon, 12 ins. diameter, bears S.33°45'E., 168 links distant, marked T29S R15W S15 BT |
| | A cedar, 15 ins. diameter, bears S.54°45'W., 71 links distant, marked T29S R15W S16 BT |
| | A pinon, 14 ins. diameter, bears N.28°W., 28 links distant, marked T29S R15W S9 BT |
| | Land, mountainous; general easterly and northeasterly exposure and drainage.<br>Soil, rocky and gravelly clay; 4th rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush and browse.<br>Fair to poor grazing land. |

Chains

S.89°58'E., on random line, between sections 10 and 15.

40.00 Set temporary ¼ section corner.

80.06 Intersect N. and S. line, 5 links N. of the corner of sections 10, 11, 14 and 15.

Thence

N.89°56'W., on true line, between sections 10 and 15.

Over mountainous land, through scattering timber and short undergrowth; descend SW. slope 100 ft.

7.00 Draw, drains S. and heads N. about 2½ chains distant at saddle in E. and W. spur; ascend steep S. to SE. slopes.

24.50 Thence along top of spur, from W.; slopes N.85°E.

27.00 Leave scattering, enter dense timber, bears NE. and S.

29.00 Leave top of spur, bears SW.; continue ascent along steep N. slope.

38.70 Depression, on N. slope, 20 ft. deep, drains N.

40.03 On a NE. slope, 540 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diameter, 25 ins. in the ground, and supported with a mound of stone, for ¼ section corner, with brass cap marked

¼ S 10
S 15
1938

from which

A pinon, 10 ins. diameter, bears N.46½°E., 40 links distant, marked ¼ S10 BT

A pinon, 12 ins. diameter, bears S.65°E., 67 links distant, marked ¼ S15 BT

41.10 Top of ascent, on N. slope of ridge, bears N. about 10 chains distant, to deep saddle, and ascends S.; descend steep W. slope 420 ft.

57.30 Deep draw, drains N.10°E.; ascend steep E. slope 590 ft.

74.00 High, rocky spur, slopes NE.; descend 30 ft. over rolling N. slope to

80.06 The corner of sections 9, 10, 15 and 16.

Land, mountainous.
Soil, rocky and shallow gravelly clay; 4th rate.
Timber, cedar and pinon, with some scattering mahogany.
Undergrowth, sagebrush and browse.
Fair to poor grazing land.

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N.0°02'W., between sections 9 and 10.

Over mountainous land, through dense timber and short undergrowth; descend steep N. slope 320 ft.

13.30 Deep, rocky draw, drains N.80°E.; ascend S. slope 150 ft.

SUBDIVISION OF T. 29 S., R. 15 W.

| Chains | |
|---|---|
| 23.90 | Spur, projects N.40°E.; descend rolling W. slope. |
| 26.20 | Depression, near head, 25 ft. deep, drains NW. |
| 37.00 | Depression, near head, drains W. |
| 40.00 | On W. slope, 175 ft. below spur. |

Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked

¼
S9 | S10
1938

from which

A pinon, 12 ins. diameter, bears N.76°E., 47 links distant, marked ¼ S10 BT

A pinon, 10 ins. diameter, bears N.32°W., 47 links distant, marked ¼ S9 BT

| | |
|---|---|
| 52.20 | A deep draw, 290 ft. below ¼ section corner, drains S.70°E. for about 5 chains distant, thence NE.; ascend S. slope 170 ft. |
| 58.90 | Spur, projects NE.; descend broken NW. to N. slopes, 410 ft. |
| 77.50 | Large draw, drains E. for about 5 chains distant, thence NE.; ascend 35 ft. to |
| 80.00 | On S. slope. |

Set an iron post, 3 ft. long, 2 ins. diameter, 10 ins. in the ground to rock, and supported in a mound of stone to top, for corner of sections 3, 4, 9, & 10, with brass cap marked

T29S R15W
S4 | S3
S9 | S10
1938

from which

A cedar, 5 ins. diameter, bears N.9°E., 106 links distant, marked T29S R15W S3 BT

A cedar, 6 ins. diameter, bears S.51½°E., 97 links distant, marked T29S R15W S10 BT

A cedar, 8 ins. diameter, bears S.61°W., 57 links distant, marked T29S R15W S9 BT

A cedar, 15 ins. diameter, bears N.31°W., 49 links distant, marked T29S R15 W S4 BT

Land, mountainous; general NE. exposure and drainage, towards Willow Creek.
Soil, rocky, with shallow gravelly clay; 4th rate.
Timber, cedar and pinon, with few mahogany.
Undergrowth, sagebrush, Brigham tea and browse.
Fair grazing land.

S.89°56'E., on random line, between sections 3 and 10.

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Chains

40.00 Set temporary ¼ section corner.

80.04 Intersect N. and S. line, 2 links S. of the corner of sections 2, 3, 10 and 11.

Thence

N.89°57'W., on true line, between sections 3 and 10.

Over rolling mountainous or hilly land, through dense timber and scattering short undergrowth.

3.30 Wash, 2 ft. deep, 10 links wide, drains NE.; ascend 35 ft.

7.80 Low rise, slopes NE. and bears SW. about 2 chains distant to saddle; descend W. slope 35 ft.

10.90 Wash, 10 links wide, 1 ft. deep, in a large draw, drains N.15°E. from SW.; ascend steep E. slope 425 ft. to

28.50 Small spur, slopes NE.; continue ascent of 50 ft. along steep N. slope to

35.10 High spur, projects NW.; descend steep W. slope, 50 ft. to

40.02 On steep W. slope.

Set an iron post, 3 ft. long, 1 in. diameter, 3 ins. in the ground to rock, and supported in a large mound of stone to top, for ¼ section corner, with brass cap marked

$$\frac{1}{4}\ \frac{S\ 3}{S\ 10}$$
1938

from which

A pinon, 10 ins. diameter, bears N.11°E., 14 links distant, marked ¼ S3 BT

A pinon, 12 ins. diameter, bears S.70°E., 56 links distant, marked ¼ S10 BT

Descend steep W. to NW. slopes.

49.80 Small branch draw, drains N. and heads S.20°E. about 6 chains distant.

52.40 Large draw, 240 ft. below ¼ section corner, drains N.70°E. for about 2 chains distant, thence N.20°E.; ascend E. slope 110 ft.

58.90 Spur, slopes NE.; descend W. slope 75 ft.

63.60 Draw, drains N.20°W.; ascend NE. slope 40 ft.

68.30 Top of ascent on N. slope, bears S.; descend NW. slope 100 ft.

74.40 Large draw, drains N.20°E., for about 7 chains distant, thence NE.; ascend 60 ft. over E. slope.

78.00 Top of rise on S. slope, bears NW. and slopes S.; thence along S. slope to corner.

80.04 The corner of sections 3, 4, 9, 10.

Land, rolling mountainous, with general northerly exposure and drainage into Willow Creek.

| Chains | |
|---|---|
| | Soil, gravelly and stony clay; 3rd and 4th rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush, yellowtop and bitter brush.<br>Fair to poor grazing land. |
| | N.0°02'W., on true line, between sections 3 and 4. |
| | Over rolling and hilly land, through dense timber and scattering short undergrowth; slight ascent over S. slope 10 ft. |
| 1.00 | Low rise from NW., slopes SE.; thence over rolling general NE. slope. |
| 8.30 | Ravine, 35 ft. deep, drains S.60°E. |
| 13.20 | Low rise, bears NE. and SW. |
| 23.90 | Small draw, drains NE. |
| 28.00 | Low rise, bears NE. and SW.; descend N.slope 50 ft. to stream. |
| 30.70 | Line of old fence posts, bears nearly E. and W. |
| 33.50 | Willow Creek, stream of good water, 2 links wide, 3 ins. deep, in bottom of wide, shallow ravine, 100 ft. below section corner, drains S.80°E. |
| 34.80 | Old, dilapidated wire fence, bears N.80°W. and S.80°E. |
| 35.00 | Old wagon road, to Bucket Ranch, bears N.80°W. and S.80°E.; gradually ascend rolling S. to SE. slopes. |
| 40.00 | On gradual SE. slope, 40 ft. above stream. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked<br>¼<br>S4 \| S3<br>1938<br>from which |
| | A cedar, 7 ins. diameter, bears N.84½°E., 29 links distant, marked ¼ S3 BT |
| | A cedar, 6 ins. diameter, bears N.75°W., 44 links distant, marked ¼ S4 BT |
| 51.60 | Low, rolling ridge, divide between Willow and Quartz Creeks, 100 ft. above ¼ section corner, bears NW. and SE.; descend gradual NE. slope. |
| 67.20 | Ravine, 130 ft. below ridge, drains NE.; ascend 15 ft. |
| 70.70 | Low, flat rise, slopes NE.; descend N. slope 75 ft. |
| 73.60 | Unimproved road, bears N.85°E. and S.85°W. |
| 74.20 | Quartz Creek, stream of clear water, 1 link wide, 2 ins. deep, in bottom of ravine, drains N.80°E.; ascend SE. slope, 70 ft. to |
| 80.00 | On SE. slope.<br>Set an iron post, 3 ft. long, 1 in. diameter, 6 ins. |

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Chains

in the ground to rock, and in a large mound of stones, for corner of lots 4 and 5, section 3, and lots 1 and 8, section 4, with brass cap marked.

S4 | 1 | 4 | S3
---|---|---|---
 | 8 | 5 |

1938

from which

A cedar, 7 ins. diameter, bears N.74°45'E., 76 links distant, marked L4 S3 BT

A cedar, 8 ins. diameter, bears S.55½°E., 29 links distant, marked L5 S3 BT

A pinon, 10 ins. diameter, bears S.48½°W., 95 links distant, marked L8 S4 BT

A cedar, 8 ins. diameter, bears N.50½°W., 28 links distant, marked L1 S4 BT

86.30 Small ravine, drains N.80°E.

89.95 Intersect N. boundary of township on S. boundary of section 34.

Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, for closing corner of sections 3 and 4, with brass cap marked

T28S R15W
S34
S4 | S3
T29S | R15W
CC
1938

from which

A pinon, 5 ins. diameter, bears S.70½°E., 23 links distant, marked T29S R15W S3 CC BT

A cedar, 10 ins. diameter, bears S.44¼°W., 43 links distant, marked T29S R15W S4 CC BT

From the closing corner the corner of sections 33 and 34 bears N.89°51'W. 7.39 chains distant, hereinbefore described.

Land, rolling and hilly.
Soil, gravelly and stony clay and rocky; 3rd and 4th rate.
Timber, cedar and pinon.
Undergrowth, sagebrush.
Fair to poor grazing land.

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From the corner of sections 4, 5, 32 and 33, on S. boundary of township, an iron post, 2 ins. diameter, established by me under this Group and described in the survey of T. 30 S., R. 15 W.

Thence

N.0°03'W., between sections 32 and 33.

Over rough mountainous land, through dense timber and short scattering undergrowth; ascend SW. slope 175 ft. to

| Chains | |
|---|---|
| 14.00 | Slope changes from SW. to a W. slope. |
| 17.50 | Small ravine, near head, drains S.15°W.; ascend S. to SE. slope. |
| 32.40 | Saddle on spur, 390 ft. above section corner, projects E. from S.70°W.; gently descend N. slope 30 ft. |
| 40.00 | On gentle N. slope. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 6 ins. in the ground to rock, and supported in a mound of stone, for ¼ section corner, with brass cap marked<br>¼<br>S32 \| S33<br>1938<br>from which |
| | A yellow pine, 24 ins. diameter, bears N35½°E., 72 links distant, marked ¼ S33 BT |
| | A red cedar, 10 ins. diameter, bears S.20½°W., 19½ links distant, marked ¼ S32 BT |
| 41.90 | Head of draw, 15 ft. below ¼ section corner, drains S. 50°E.; ascend S. slope 80 ft. |
| 54.00 | Ridge, bears NW. and SE.; descend steep NE. to N. slope, 320 ft. |
| 67.00 | Deep, large draw, drains E.; ascend steep, rocky S. slope 370 ft. to corner. |
| 80.00 | On steep, rocky SE. slope. |
| | Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, for corner of sections 28, 29, 32 and 33, with brass cap marked<br>T29S R15W<br>S29 \| S28<br>S32 \| S33<br>1938<br>from which |
| | A pinon, 12 ins. diameter, bears N.15½°E., 41 links distant, marked T29S R15W S28 BT |
| | A pinon, 7 ins. diameter, bears S.56½°E., 76 links distant, marked T29S R15W S33 BT |
| | A pinon, .8 ins. diameter, bears S.12°W., 54 links distant, marked T29S R15W S32 BT |
| | A pinon, 7 ins. diameter, bears N.43½°W., 95 links distant, marked T29S R15W S29 BT |
| | Land, mountainous; steep, broken slopes.<br>Soil, rocky and shallow gravelly clay; 4th rate.<br>Timber, cedar, pinon, and mahogany, with few scattering yellow pines.<br>Undergrowth, sagebrush and service; scattered weeds and some grass.<br>Fair grazing land. |

| Chains | |
|---|---|
| | East, on random line, between sections 28 and 33. |
| 40.00 | Set temporary ¼ section corner. |
| 80.00 | Intersect N. and S. line, 2 links S. of the corner of sections 27, 28, 33 and 34. |
| | Thence |
| | S.89°59'W., on true line, between sections 28 and 33. |
| | Over rolling and hilly land, through medium dense timber and short undergrowth; gradually ascend rolling SE. slope. |
| 7.90 | Small ravine, drains S. |
| 29.30 | Low, rolling spur, 200 ft. above section corner, projects NE.; ascend along N. slope. |
| 33.60 | Head of small draw, drains NE. |
| 37.30 | Low spur, 35 ft. above last spur, slopes NE.; descend NW. slope. |
| 40.00 | On steep NW. slope, 15 ft. below spur. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked<br>¼ S 28 / S 33 / 1938<br>from which |
| | A pinon, 9 ins. diameter, bears N.20°E., 55 links distant, marked ¼ S28 BT |
| | A pinon, 8 ins. diameter, bears S.10°E., 44 links distant, marked ¼ S33 BT |
| 42.80 | Wash, 30 links wide, 4 ft. deep, in bottom of large draw, 55 ft. below ¼ section corner, drains N.20°E.; ascend steep, rocky E. to SE. slopes, 625 ft. to section corner; entering mountainous land, bears NW. and SE. |
| 75.00 | Slope changes to a S. slope. |
| 80.00 | The corner of sections 28, 29, 32 and 33. |
| | Land, rolling hilly land on E. portion; mountainous on W. portion.<br>Soil, sandy to gravelly clay and rocky; 3rd and 4th rate.<br>Timber, cedar, pinon and mahogany.<br>Undergrowth, sagebrush, deer browse and manzanita.<br>Fair grazing land. |
| | N.0°03'W., between sections 28 and 29. |
| | Over mountainous land, through dense timber and short scattering undergrowth; ascend steep, rocky S. slope 175 ft. |
| 7.00 | Top of ascent on E. slope of high spur, slopes off E. and bears W. about 4 chains distant to high point; descend steep NE. slope. |

| Chains | |
|---|---|
| 30.00 | Leave nearly all timber, bears W. and SE. |
| 33.50 | Base of mountainous land; enter rolling land, facing NE, bears W. and SE.; continue gradual descent. |
| 40.00 | On NE. slope, 520 ft. below spur. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked<br>¼<br>S29 \| S28<br>1938<br>raise a mound of stone, 3 ft. base, 2 ft. high, W. of corner. |
| 45.20 | Ravine, 30 ft. deep, and 80 ft. below ¼ section corner, drains NE. |
| 48.00 | Point from which a lone hill bears W. about 10 chains distant. |
| 64.40 | Ravine, 20 ft. deep, drains N.80°E. |
| 72.80 | Wide, shallow swale at base of descent, 130 ft. below ¼ section corner, drains S.80°E.; thence over rolling E. slope, ascend 40 ft. to section corner; entering scattering timber. |
| 76.70 | Dim, old road, bears NW. and SE. |
| 80.00 | On top of smooth rise. |
| | Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, for corner of sections 20, 21, 28 and 29, with brass cap marked<br>T29S R15W<br>S20 \| S21<br>S29 \| S28<br>1938<br>from which<br>A cedar, 5 ins. diameter, bears N.34¼°E., 118 links distant, marked T29S R15W S21 BT<br>A cedar, 5 ins. diameter, bears S.45½°E., 142 links distant, marked T29S R15W S28 BT<br>A cedar, 14 ins. diameter, bears S.75°W., 84 links distant, marked T29S R15W S29 BT<br>A cedar, 4 ins. diameter, bears N.29°45'W., 102 links distant, marked T29S R15W S20 BT |
| | Land, mountainous and rolling.<br>Soil, rocky, sandy to gravelly clay; 3rd to 4th rate.<br>Timber, cedar, pinon and mahogany.<br>Undergrowth, sagebrush, service and browse.<br>Fair grazing land. |

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| | |
|---|---|
| | N.89°59'E., on random line, between sections 21 and 28. |
| 40.00 | Set temporary ¼ section corner. |

Chains

80.00 Intersect N. and S. line, 7 links N. of the corner of sections 21, 22, 27, and 28.

Thence

N.89°58'W., on true line, between sections 21 and 28.

Over hilly land, through medium dense timber and short undergrowth; ascend abrupt SE. slope of hill.

2.00 Top of abrupt ascent, 105 ft. above section corner; thence more gradual ascent along S. slope.

6.70 Top of ascent on S. slope of high, rocky hill, summit of which bears N. of line about 1 chain distant, 160 ft. above section corner; descend steep SW. slope 175 ft.

14.00 Draw, at base of hill, drains S.; ascend over rolling S. slope.

24.00 Low rise, from N.20°W., slopes SE., 90 ft. above draw.

27.30 Depression near head, drains S.; begin steeper ascent.

40.00 On a steep S. slope, 300 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked

¼ S 21 / S 28 / 1938

from which

A pinon, 10 ins. diameter, bears S.70¼°W., 60 links distant, marked ¼ S28 BT

A pinon, 15 ins. diameter, bears N.5°W., 11 links distant, marked ¼ S21 BT

56.60 High spur, 100 ft. above ¼ section corner, projects SW. about10 chains to rocky point, and bears NE. about 8 chains distant to high, rocky point; descend steep W. slope 450 ft.

71.50 Wash, 20 links wide, 5 ft. deep, in E. edge of main drainage ravine, drains S.; thence across ravine; entering scattering timber.

73.70 Wash, 20 links wide, 5 ft. deep, in W. edge of ravine, drains S.20°E.; ascend E. slope, 40 ft. to

80.00 The corner of sections 20, 21, 28 and 29.

Land, hilly; general southerly exposure and drainage.
Soil, gravelly and rocky clay; 3rd to 4th rate.
Timber, cedar and pinon.
Undergrowth, sagebrush, service and browse.
Fair grazing land.

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N.0°03'W., between sections 20 and 21.

Over rolling and hilly land, through scattering timber and short undergrowth; slight descent of 20 ft. over E. slope.

| Chains | |
|---|---|
| 4.80 | Wash, dry, 50 links wide, 1 ft. deep, in main drainage ravine, drains E. for about 5 chains distant to junction with draw from N.; thence S.20°E.; gradually ascend rolling SE. slope. |
| 17.40 | Shallow ravine, drains SE. about 7 chains distant to draw. |
| 40.00 | On slight rise on SE. slope, 130 ft. above section corner. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked<br>¼<br>S20 \| S21<br>1938<br>from which |
| | A cedar, 12 ins. diameter, bears S.63°45'E., 198 links distant, marked ¼ S21 BT |
| | And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of corner. |
| 44.50 | Ravine, drains SE. about 15 chains distant to junction with draw, draining nearly S. |
| 47.00 | Leave rolling land, enter rolling mountainous land and dense timber, bears E. and W.; ascend steep S. slope. |
| 52.20 | Top of ascent, on stony W. slope, 125 ft. above ¼ section corner, bears E. about 2 chains distant to S. point of low spur from the N.; thence along W. and SW. slopes. |
| 62.10 | Low spur, from N.70°W., slopes S.20°E., 180 ft. above ¼ section corner; descend N. slope 35 ft. |
| 66.30 | Small draw, heads NW. about 8 chains distant, drains S.80°E. for about 8 chains distant, thence S.30°E.; ascend steep, rocky S. slope 200 ft. |
| 77.00 | High spur, 480 ft. above section corner, slopes S.55°E.; descend N. slope 40 ft. |
| 80.00 | On steep NE. slope. |
| | Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, for corner of sections 16, 17, 20, and 21, with brass cap marked<br>T29S \| R15W<br>S17 \| S16<br>S20 \| S21<br>1938<br>from which |
| | A pinon, 8 ins. diameter, bears N.78°E., 54 links distant, marked T29S R15W S16 BT |
| | A cedar, 10 ins. diameter, bears S.38°E., 36½ links distant, marked T29S R15W S21 BT |
| | A cedar, 10 ins. diameter, bears S.15°W., 70 links distant, marked T29S R15W S20 BT |
| | A pinon, 7 ins. diameter, bears N.39°W., 125 links distant, marked T29S R15W S17 BT |

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## SUBDIVISION OF T. 29 S., R. 15 W.

Chains

**Land, rolling and rolling mountains; general S. to SE. exposure and drainage.**
**Soil, gravelly and stony clay; 3rd rate.**
**Timber, cedar and pinon.**
**Undergrowth, sagebrush and yellowtop.**
**Fair grazing land.**

---

S.89°58'E., on random line, between sections 16 and 21.

40.00 Set temporary ¼ section corner.

80.00 Intersect the corner of sections 15, 16, 21 and 22.

Thence

N.89°58'W., on true line, between sections 16 and 21.

Over rolling, mountainous land, through scattering timber and short undergrowth; descend NW. slope 10 ft.

2.10 A main draw, drains NE.; ascend E. slope 90 ft.

11.00 Low rise, slopes NE.; thence over rolling N. slope.

15.00 Head of small draw, drains NE.; ascend.

18.00 Low spur, slopes SE.; continue gradual ascent over rolling S. slope.

40.00 On rocky S. slope at top of ascent, 225 ft. above main draw.

Set an iron post, 3 ft. long, 1 in. diameter, 24 ins. in the ground to rock, and supported in a large mound of stone to top, for ¼ section corner, with brass cap marked

¼ S 16 / S 21 / 1938

from which

A pinon, 10 ins. diameter, bears N.20°W., 50 links distant, marked ¼ S16 BT

A cedar, 6 ins. diameter, bears S.40½°E., 111 links distant, marked ¼ S21 BT

Note: Center of wide, low pass bears S.5°W., about ¼ mile distant.

Gradually descend rolling S. slope 35 ft.

43.80 Small draw, heads N. about 8 chains distant, drains S.80°E.

51.30 Low rise, forming divide ridge, between drainage into Willow Creek and Blawn Wash, 25 ft. above draw, bears N., and descends to low pass; continue slight ascent over rolling S. slope.

67.00 Wide hollow, drains S.70°E.; ascend NE. slope 150 ft. to corner.

78.00 Leave scattering, enter dense timber, bears N.80°W. and S.80°E.

80.00 The corner of sections 16, 17, 20 and 21, 175 ft. above

| Chains | |
|---|---|
| | the ¼ section corner. |
| | Land, rolling, mountainous; general SE. exposure on W. ½ mile, and to E. and NE. on E. ½ mile.<br>Soil, gravelly and rock, with clay; 3rd to 4th rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush and yellowtop.<br>Fair to poor grazing land. |
| | N.0°03'W., between sections 16 and 17. |
| | Over rolling, mountainous land, through scattering timber and short undergrowth; descend NE. slope 50 ft. |
| 5.40 | Wide hollow, heads westerly, about 8 chains distant, drains S.80°E.; ascend steep S. slope 170 ft. to spur. |
| 12.50 | Leave scattering, enter dense timber, bears E. and W. |
| 14.50 | High spur, projects E. about 6 chains distant to end, and bears W. about 6 chains distant to ridge; descend N. slope 70 ft. |
| 19.30 | Draw, near head, drains S.70°E.; ascend S. slope 60 ft. |
| 27.00 | Ridge, bears S.55°W. and N.80°E.; descend steep NW. slope, 125 ft. |
| 34.90 | Small draw, near head, drains S.70°W.; ascend S. slope, 80 ft. |
| 40.00 | On S. slope. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 5 ins. in the ground to rock, and supported in a mound of stone to top, for ¼ section corner, with brass cap marked<br>¼<br>S17 \| S16<br>1938<br>from which |
| | A cedar, 8 ins. diameter, bears S.44°W., 70 links distant, marked ¼ S17 BT |
| | A pinon, 8 ins. diameter, bears N.11°45'E., 72 links distant, marked ¼ S16 BT |
| 43.00 | Spur, from E., 20 ft. above ¼ section corner, slopes SW.; descend steep NW. to W. slopes, 490 ft. to section corner. |
| 56.60 | Small branch draw, near head, drains NW. |
| 65.50 | Small branch draw, near head, drains NW. |
| 76.70 | Low rise, slopes NW.; thence over NE. slope. |
| 80.00 | On a steep E. slope. |
| | Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, for corner of sections 8, 9, 16 and 17, with brass cap marked<br>T29S \| R15W<br>S8 \| S9<br>S17 \| S16<br>1938<br>from which |

| Chains | |
|---|---|
| | A cedar, 6 ins. diameter, bears N.38½°E., 80 links distant, marked T29S R15W S9 BT |
| | A pinon, 6 ins. diameter, bears S.20½°E., 103 links distant, marked T29S R15W S16 BT |
| | A pinon, 6 ins. diameter, bears S.18°45'W., 70 links distant, marked T29S R15W S17 BT |
| | A pinon, 10 ins. diameter, bears N.69°W., 61 links distant, marked T29S R15W S8 BT |
| | Land, rolling, mountainous; general SE. and NW. exposures. Soil, rocky, of limestone formation, with shallow gravelly clay; 4th rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush, yellowtop and service brush.<br>Fair to poor grazing land. |
| | S.89°58'E., on random line, between sections 9 and 16. |
| 40.00 | Set temporary ¼ section corner. |
| 79.96 | Intersect the corner of sections 9, 10, 15 and 16. |
| | Thence |
| | N.89°58'W., on true line, between sections 9 and 16. |
| | Over rolling, mountainous land, through dense timber and short scattering undergrowth; gradually ascend along rolling N. slope. |
| 14.50 | Spur, 50 ft. above section corner, slopes off N. about 10 chains distant to a low saddle; continue along ridge, bearing W. and SE. |
| 20.70 | Leave top of ridge, bears E. and N.80°W.; thence along S. slope of same, descending 50 ft. to |
| 31.20 | Recross ridge, bears S.70°W. and N.85°E.; descend steep NW. slope 190 ft. |
| 39.98 | On NW. slope. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked<br>¼ S9 / S16 / 1938<br>from which |
| | A pinon, 6 ins. diameter, bears N.41½°E., 57 links distant, marked ¼ S9 BT |
| | A pinon, 10 ins. diameter, bears S.22°W., 46 links distant, marked ¼ S16 BT |
| | Note: The center of four old charcoal kilns bears N.9½°W., about 50 chains distant. |
| 45.50 | Draw, near head, 100 ft. below ¼ section corner, drains N. for about 4 chains distant, thence NE.; ascend NE. slope, 10 ft. |

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| Chains | |
|---|---|
| 48.30 | Spur, slopes N.20°W.; descend steep W. slope 180 ft. |
| 54.50 | Deep, rocky draw, near head, drains N.20°W.; ascend NE. slope 110 ft. |
| 62.50 | Spur, slopes N.; descend steep NW. slope 200 ft. |
| 75.00 | Base of descent, drains N.; ascend 25 ft. over NE. slope to |
| 79.96 | The corner of sections 8, 9, 16 and 17. |

Land, rolling mountainous; general northerly exposure and drainage towards Willow Creek.
Soil, rocky, of limestone formation, with shallow gravelly clay; 4th rate.
Timber, cedar and pinon, with few mahogany.
Undergrowth, sage, service and browse.
Fair to poor grazing land.

---

N.0°03'W., between sections 8 and 9.

Over rolling mountainous land, through dense timber and scattering undergrowth; descend steep NE. slope 40 ft.

| | |
|---|---|
| 1.40 | A large draw, drains E. for about 7 chains distant, thence NE.; ascend S. slope 110 ft. |
| 10.50 | Spur, projects SE.; descend 20 ft. |
| 13.00 | Small draw, near head, drains S.50°E.; ascend S. slope 50 ft. |
| 17.40 | Spur, projects NE.; descend steep N. to NW. slopes 230 ft. |
| 25.50 | Wash, 10 links wide, 4 ft. deep, in deep draw, drains N.70°E.; ascend S. slope 130 ft. |
| 38.20 | Flat topped spur, projects NE. |
| 40.00 | At N. edge top of spur. |

Set an iron post, 3 ft. long, 1 in. diameter, 6 ins. in the ground to rock, and supported in a large mound of stone to top, for ¼ section corner, with brass cap marked

¼
S8 | S9
1938

from which

A pinon, 4 ins. diameter, bears S.46°E., 12 links distant, marked ¼ S9 BT

A pinon, 7 ins. diameter, bears N.32¼°W., 28 links distant, marked ¼ S8 BT

Descend NW. slope 75 ft.

| | |
|---|---|
| 48.70 | Small draw, heads SW. about 6 chains distant, drains NE.; ascend slight SE. slope 10 ft. |
| 52.50 | Spur ridge, bears N.30°E. for about 10 chains distant, thence E. and SW.; descend steep NW. slope 220 ft. |

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Chains

65.40 Draw, from SW., drains NE. into Willow Creek; thence along bottom land.

72.60 Dry channel of Willow Creek, 10 links wide, 5 ft. deep, in bottom of canyon, 260 ft. below spur ridge, drains N.80°E. for about 3 chains distant, thence NE.; ascend SE. slope.

72.70 Dim trace of old wagon road follows canyon.

80.00 On SE. slope, 75 ft. above canyon.

Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, for corner of sections 4, 5, 8 and 9, with brass cap marked

T29S R15W
S5 | S4
S8 | S9
1938

from which

A pinon, 10 ins. diameter, bears N.27½°E., 92 links distant, marked T29S R15W S4 BT

A cedar, 5 ins. diameter, bears S.39°45'E., 90 links distant, marked T29S R15W S9 BT

A pinon, 7 ins. diameter, bears S.36½°W., 44 links distant, marked T29S R15W S8 BT

A pinon, 8 ins. diameter, bears N.1°W., 58 links distant, marked T29S R15W S5 BT

Land, rolling mountainous; general NE. exposure and drainage.
Soil, gravelly and rocky clay and stony; 3rd to 4th rate.
Timber, cedar and pinon.
Undergrowth, sagebrush, service and browse; willows along creek bottom.
Fair grazing land.

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S.89°58'E., on random line, between sections 4 and 9.

40.00 Set temporary ¼ section corner.

79.98 Intersect N. and S. line, 2 links S. of the corner of sections 3, 4, 9, and 10.

Thence

N.89°59'W., on true line, between sections 4 and 9.

Over hilly land, through dense timber and scattering undergrowth; gradually ascending over rolling S. slope.

20.40 Rise on S. slope, 110 ft. above section corner, bears N. to spur, and slopes off S.; continue along general southerly slope.

26.70 Depression, drains S. about 2 chains distant to junction with draw from W.

33.80 Draw, bear head, drains S.70°E.; ascend 90 ft. to

39.99 On steep E. slope, 220 ft. above section corner.

| Chains | |
|---|---|
| | Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked<br>¼ S 4 / S 9<br>1938<br>from which |
| | A cedar, 10 ins. diameter, bears S.16½°W., 44 links distant, marked ¼ S9 BT |
| | A cedar, 7 ins. diameter, bears N.50°W., 41 links distant, marked ¼ S4 BT |
| 41.20 | Spur, 35 ft. above ¼ section corner, projects NE.; descend along top of spur. |
| 46.50 | Leave top of spur, bears SW.; thence along general northerly exposure. |
| 50.00 | Draw, near head, 70 ft. below top of spur, drains N.20°W. |
| 53.70 | Rise, on N. slope, 30 ft. above draw, slopes N.; descend N. slope 120 ft. |
| 65.10 | Dry channel of Willow Creek, 10 links wide, 5 ft. deep, in narrow canyon, drains NE. |
| 65.90 | Dim trace of old wagon road, follows canyon; ascend SE. to S. slopes 120 ft. to |
| 79.98 | The corner of sections 4, 5, 8 and 9.<br>Land, hilly or low rolling mountainous; general NE. exposure.<br>Soil, gravelly and rocky clay; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush, buckbrush and browse.<br>Fair grazing land. |
| | N.0°03'W., between sections 4 and 5.<br>Over hilly land, through dense timber and scattering undergrowth; ascend gradual SE. slope. |
| 13.50 | Top of ascent on E. slope, 90 ft. above section corner; descend NE. slope, 60 ft. to |
| 16.90 | Draw, drains S.75°E.; ascend SE. slope. |
| 31.30 | Ridge, between Willow Creek and Quartz Creek, 200 ft. above section corner, bears NE. and W.; descend N. slope 70 ft. |
| 40.00 | On N. slope.<br>Set an iron post, 3 ft. long, 1 in. diameter, 6 ins. in the ground to rock, and supported in a mound of stone to top, for ¼ section corner, with brass cap marked<br>¼<br>S5 \| S4<br>1938<br>from which |

SUBDIVISION OF T. 29 S., R. 15 W.

Chains

A pinon, 9 ins. diameter, bears S.69½°E., 72 links distant, marked ¼ S4 BT

A pinon, 4 ins. diameter, bears N.37½°W., 40½ links distant, marked ¼ S5 BT

41.00 Change to a NW. slope.

55.80 Dim trace of old wagon road, bears E. and W.

57.40 Quartz Creek, dry, in bottom of narrow draw, drains N.70°E. from W.; ascend SE. slope 70 ft.

59.40 Low rise from W., slopes E.; descend 20 ft.

65.80 Draw, drains S.60°E.; ascend along SW. and W. slopes.

80.00 On SW. slope, in head of small draw, 175 ft. above Quartz Creek, drains SW.

Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for corner of lots 4 and 5, section 4, and lots 1 and 8, section 5, with brass cap marked

S5 1 | 4 S4
8 | 5
1938

from which

A cedar, 9 ins. diameter, bears N.49½°E., 43 links distant, marked L4 S4 BT

A pinon, 15 ins. diameter, bears S.17½°E., 92 links distant, marked L5 S4 BT

A pinon, 19 ins. diameter, bears S.34½°W., 46 links distant, marked L8 S5 BT

A pinon, 7 ins. diameter, bears N.46°W., 91 links distant, marked L1 S5 BT

Continue ascent over rolling SE. slope, 175 ft. to

80.37 Intersect N. boundary of township on S. boundary of section 33.

Set an iron post, 3 ft. long, 2 ins. diameter, 7 ins. in the ground to rock, and supported in a large mound of stone to top, for closing corner of sections 4 and 5, with brass cap marked

T28SR15W
S33
S5 | S4
T29S | R15W
CC
1938

from which

A pinon, 7 ins. diameter, bears S.71½°E., 66 links distant, marked T29S R15W S4 CC BT

A pinon, 8 ins. diameter, bears S.61½°W., 86 links distant, marked T29S R15W S5 CC BT

Corner stands on a steep SE. slope.

SUBDIVISION OF T. 29 S., R. 15 W.

Chains

From this corner the corner of sections 32 and 33, hereinbefore described, bears N.89°41'W., 7.43 chains distant.

Land, rolling mountainous or hilly land; general easterly exposure; drainage into Willow and Quartz Creeks.

Soil, rocky and gravelly clay; 3rd to 4th rates.
Timber, cedar and pinon.
Undergrowth, sage, bitter brush and Brigham tea.
Fair to poor grazing land.

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From the corner of sections 5, 6, 31 and 32, on S. boundary of township, a 2-in. iron post, established by me under this Group, and described in the survey of T. 30 S., R. 15 W.

Thence

N.0°03'W., between sections 31 and 32.

Over rough, mountainous land, through dense timber and short scattering undergrowth.

1.10 Very small ravine, drains S.10°E.; ascend steep, rocky S. to SW. slopes 300 ft.

20.00 High spur, projects S.50°E.; descend N. slope 250 ft.

30.80 Draw, drains NE. about 4 chains to junction with draw from W.; thence SE.; ascend 30 ft.

34.30 E. point of low spur, between draws from N.70°W., descend 20 ft.

35.30 Main draw, drains SE.; ascend steep, rocky SW. slope 80 ft.

40.00 On a steep, rocky W. slope.

Set an iron post, 3 ft. long, 1 in. diameter, 15 ins. in the ground to rock, and supported in a mound of stone to top, for ¼ section corner, with brass cap marked

S31 | S32
1938

from which

A pinon, 20 ins. diameter, bears N.31½°E., 40½ links distant, marked ¼ S32 BT

A cedar, 18 ins. diameter, bears N.85°W., 14 links distant, marked ¼ S31 BT

41.90 Rocky branch draw, drains S.20°W.; ascend steep S. to SE. slope.

59.00 Enter medium dense mahogany timber, bears SW. and E.

62.00 Slope changes to steep, rocky W. slope, bears NE. and SW.

71.70 High ridge, 640 ft. above ¼ section corner, bears N.48°W. and SE.; descend steep NE. slope 140 ft.

80.00 On steep NE. slope.

Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins.

| Chains | |
|---|---|
| | in the ground, for corner of sections 29, 30, 31 and 32, with with brass cap marked<br><br>T29S R15W<br>S30 \| S29<br>S31 \| S32<br>1938<br><br>from which<br><br>A pinon, 4 ins. diameter, bears N.19¼°E., 27 links distant, marked T29S R15W S29 BT<br><br>A pinon, 8 ins. diameter, bears S.41½°E., 55 links distant, marked T29S R15W S32 BT<br><br>A pinon, 12 ins. diameter, bears S.70½°W., 56 links distant, marked T29S R15W S31 BT<br><br>A pinon, 10 ins. diameter, bears N.60°45'W., 109 links distant, marked T29S R15W S30 BT<br><br>Land, mountainous; general easterly exposure.<br>Soil, rocky, with shallow, dark gravelly clay; 4th rate.<br>blue limestone formation.<br>Timber, cedar, pinon and mahogany.<br>Undergrowth, sage, yellowtop and browse.<br>Poor to fair grazing land. |
| | East, on random line, between sections 29 and 32. |
| 40.00 | Set temporary ¼ section corner. |
| 79.96 | Intersect the corner of sections 28, 29, 32 and 33. |
| | Thence |
| | West, on true line, between sections 29 and 32. |
| | Over rough, mountainous land, through dense timber and scattering undergrowth; ascend steep, rocky SE. slope 30 ft. |
| 2.00 | Top of ascent, on S. slope, ascends N.20°W. about 7 chains distant to E. point of high, rocky spur, from the W. |
| 2.70 | S. end of ledge outcrop, bears N. of line, about 30 links distant. |
| 4.50 | Begin descent along rocky S. slope 175 ft. |
| 28.40 | Large draw, drains S.75°E.; ascend along a general northerly slope 170 ft. to |
| 39.98 | On steep N. slope. |
| | Set an iron post, 3 ft. long, 1 in. diameter, on outcropping bedrock, supported in a large mound of stone to top, for ¼ section corner, with brass cap marked<br><br>¼ S 29<br>S 32<br>1938<br><br>from which<br><br>A pinon, 12 ins. diameter, bears N.62°E., 63 links distant, marked ¼ S29 BT. |

| Chains | |
|---|---|
| | A pinon, 7 ins. diameter, bears S.42½°E., 28 links distant, marked ¼ S32 BT |
| 49.80 | Top of rise, on N. slope, 110 ft. above ¼ section corner, bears S.; descend NW. slope 50 ft. |
| 54.00 | Draw, drains N.10°E., and heads S. about 7 chains distant, in saddle in E. and W. ridge; ascend NE. and E. slopes 280 ft. |
| 64.10 | Top of rise, on N. slope, bears S. to ridge. |
| 65.00 | S. of line, about 1 chain distant, are two old prospect shafts, about 20 ft deep in iron ore; continue along rolling N. slope. |
| 74.10 | Depression, 40 ft. below rise, drains N.10°E.; ascend 110 ft. |
| 79.96 | The corner of sections 29, 30, 31 and 32. |
| | Land, mountainous; general easterly exposure.<br>Soil, rocky, in form of sliderock and outcrops of limestone and quartzite formations, and shallow, gravelly clay; 4th rate.<br>Timber, cedar, pinon and mahogany.<br>Undergrowth, scattering sage, bitter brush; fair growth of grass on N. slopes.<br>Fair grazing land on portions of the mile. |
| | West, on random line, between sections 30 and 31. |
| 40.00 | Set temporary ¼ section corner. |
| 78.78 | Intersect W. boundary of the township at the corner of sections 25, 30, 31 and 36, a 2 in. iron post, established by me under this Group, and described in survey of T. 29 S., R. 16 W. |
| | Thence |
| | East, on true line, between sections 30 and 31. |
| | Over mountainous land, through dense timber and short scattering undergrowth; gradually ascend along general S. slope. |
| 5.00 | Small draw, near head, drains S. |
| 8.80 | Short spur, 90 ft. above section corner, slopes S. short distance; descend E. slope 160 ft. |
| 20.20 | Draw, drains S.; thence along bottom to |
| 22.40 | Small branch draw, drains SW. to junction with last draw; ascend W. slope 250 ft. |
| 31.80 | Ridge, forming divide of the Wah Wah Range, bears N. and S.; descend E. slope. |
| 35.80 | Old, unused trail, bears N.30°E. and S. |
| 38.78 | On E. slope, 30 ft. below ridge. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked |

Chains

¼ S 30 / S 31 1938

from which

A pinon, 8 ins. diameter, bears S.31°E., 4 links distant, marked ¼ S31 BT

A pinon, 11 ins. diameter, bears N.15°W., 18 links distant, marked ¼ S30 BT

46.80 Draw, 130 ft. below ¼ section corner, drains S.; ascend 70 ft.

51.10 Small spur, from N.10°E., slopes S.; descend 60 ft.

54.30 Draw, drains S.10°W.; ascend steep W. slope 350 ft.

68.70 High point on ridge, bears NW. and SE.; descend steep NE. slope 180 ft. to

78.78 The corner of sections 29, 30, 31 and 32.

Land, mountainous; general southerly exposure.
Soil, rocky, with shallow, gravelly clay; 4th rate.
Timber, cedar, pinon and mahogany; few yellow pine and fir.
Undergrowth, sage and bitter brush.
Fair grazing land.

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N.0°03'W., between sections 29 and 30.

Over mountainous land, through dense timber and scattering undergrowth; descend steep NE. slope 250 ft.

13.50 Deep, wide draw, drains S.60°E.; ascend S. slope 160 ft.

25.00 High spur, projects S.80°E.

27.70 Begin descent over steep NE. slope 220 ft.

37.90 Head of draw, drains E. for about 10 chains, thence NE.; ascend steep, rocky SE. slope 50 ft.

40.00 On a steep SE. slope.

Set an iron post, 3 ft. long, 1 in. diameter, 12 ins. in the ground to rock, and supported in a mound of stone to top, for ¼ section corner, with brass cap marked

¼
S30 | S29
1938

from which

A pinon, 8 ins. diameter, bears S.60½°E., 33 links distant, marked ¼ S29 BT

A red cedar, 10 ins. diameter, bears S.77½°W., 24½ links distant, marked ¼ S30 BT

41.40 Ledge outcrop, 30 ft. high, on S. edge of flat topped spur, bears NE. and SW.; thence across top of spur which projects NE. about 5 chains distant to end.

43.50 N. edge of spur; leave dense mahogany, enter scattering young cedar and pinon, bears NE. and W.; descend steep

| Chains | |
|---|---|
| | N. slope, 490 ft. to section corner. |
| 70.00 | Small swale, draining NE. at N. base of mountainous land; enter rolling land, bears E. and W.; continue more gradual descent. |
| 74.60 | Small ravine, drains N.70°E.; ascend SE. slope 40 ft. to |
| 80.00 | On top of low rise, bears NE. and S.80°W. |
| | Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, for corner of secs. 19, 20, 29, and 30, with brass cap marked |
| | T29S R15W<br>S19 \| S20<br>S30 \| S29<br>1938 |
| | from which |
| | A pinon, 4 ins. diameter, bears N.30°E., 13 links distant, marked T29S R15W S20 BT |
| | A pinon, 4 ins. diameter, bears S.76½°W., 61 links distant, marked T29S R15W S30 BT |
| | And raise a mound of stone, 3 ft. base, 2 ft. high, W. of corner. |
| | From corner: Dump at an old iron prospect, bears N.64°E., about 3/4 mile distant; peak, on divide, bears N.38½°W., about 1 mile and 25 chains distant; hill bears S.65°45'E., about 77 chains distant. |
| | Land; mountainous and rolling.<br>Soil, rocky and gravelly clay; 3rd and 4th rate.<br>Timber, mahogany, pinon and cedar.<br>Undergrowth, deer browse, sage and service.<br>Fair grazing land. |
| | East, on random line, between sections 20 and 29. |
| 40.00 | Set temporary ¼ section corner. |
| 79.96 | Intersect N. and S. line, 9 links S. of the corner of sections 20, 21, 28 and 29. |
| | Thence |
| | S.89°56'W., on true line, between sections 20 and 29. |
| | Over low, rolling land, with a general northerly exposure, through very scattering timber, and dense short undergrowth. |
| 6.00 | Old wagon road, bears NW. and SE. |
| 10.50 | Recross same road, bears NE. and S.70°W. |
| 15.60 | Old log cabin, bears S. of line, about 2⅛ chains distant. |
| 17.60 | Recross same road, bears NW. and SE. |
| 28.10 | Small ravine, 20 ft. deep, heads SW. about 7 chains distant, drains NE. about 6 chains to main draw, draining E. |

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SUBDIVISION OF T. 29 S., R. 15 W.

| Chains | |
|---|---|
| 37.60 | Wash, 10 links wide, 6 ft. deep, in small ravine, drains NE. |
| 39.98 | On gentle N. slope, 90 ft. above section corner. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 24 ins. in the ground, and surrounded by a mound of stone, for ¼ section corner, with brass cap marked |
| | ¼ S 20 / S 29 / 1938 |
| | raise a mound of stone, 3 ft. base, 2 ft. high, N. of corner. |
| | From corner: N.23°47'W., 27.90 chains distant to old prospect shaft, about 50 ft. deep, in iron ore. Other prospects close by. |
| 67.00 | Wash, 10 links wide, 5 ft. deep, in swale, drains NE. |
| 69.80 | Wash, 10 links wide, 6 ft. deep, in swale, drains NE.; S. of line, about 2 chains distant, is a small bog or spring area, nearly dry at present; ascend 100 ft. along an E. slope. |
| 79.96 | The corner of sections 19, 20, 29 and 30, 175 ft. above ¼ section corner. |
| | Land, rolling, with general northerly exposure and drainage into a main draw, draining easterly about 5 to 10 chains N. of line. |
| | Soil, dark, gravelly clay; 2nd to 3rd rate.<br>Timber, very scattered cedar and pinon.<br>Undergrowth, sagebrush.<br>Fair grazing land. |

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| | |
|---|---|
| | N.89°57'W., for visible signal at the corner of sections 19, 24, 25, and 30, on true line, between sections 19 and 30. |
| | Over rolling land, facing NE., through very scattering timber and dense short undergrowth. |
| 12.20 | Small ravine, drains N.30°E. about 9 chains distant to junction with main draw. |
| 18.50 | Ravine, 10 ft. deep, drains NE. |
| 29.50 | Main draw, drains N.70°E., from the W. |
| 33.00 | Leave draw, drains E. from SW.; enter mountainous land and dense timber, bears N. and S.; ascend gradual E. slope. |
| 40.00 | On a gradual SE. slope, 160 ft. above section corner. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked |
| | ¼ S 19 / S 30 / 1938 |
| | from which |

SUBDIVISION OF T. 29 S., R. 15 W.

| Chains | |
|---|---|
| | A pinon, 8 ins. diameter, bears N.36°W., 50 links distant, marked ¼ S19 BT |
| | A cedar, 16 ins. diameter, bears S.52°E., 37 links distant, marked ¼ S30 BT |
| 42.50 | Enter burnt timber, bears NW., and extends S. about 5 chains distant; ascend steep E. slope of mountain. |
| 49.00 | Leave burnt timber, bears NW. and SE. |
| 53.00 | Slope changes from E. to a N. slope, bears NE. and SW. |
| 63.10 | Enter small draw, drains N.80°E. from W. |
| 66.00 | Leave draw, from S.80°W. to E.; ascend steep E. slope. |
| 78.75 | Intersect W. boundary of township, 710 ft. above the ¼ section corner, at the corner of sections 19, 24, 25, and 30; a 2 in. iron post, established by me under this Group, and described in the survey of T. 29 S., R. 16 W. |
| | Land, rolling on E. portion, mountainous on W. portion; general NE. and E. exposures and drainage.<br>Soil, gravelly clay and rocky; 3rd to 4th rates.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush.<br>Fair grazing land. |

From the corner of sections 19, 20, 29 and 30.

N.0°03'W., between sections 19 and 20.

Over rolling and hilly land, through scattering timber and short undergrowth; gradually descend NE. slope 90 ft.

| | |
|---|---|
| 9.70 | Wash, 20 links wide, 8 ft. deep, in bottom, of main draw, drains S.85°E. |
| 11.50 | Begin gradual ascent, over rolling S. slope. |
| 19.00 | Small ravine, drains SE. about 2½ chains to junction with ravine from N., thence southerly. |
| 33.60 | Low rise, slopes S.80°E. from N.80°W. |
| 35.90 | Small ravine, drains S.80°E. |
| 40.00 | On slight S. slope, 60 ft. above section corner. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 8 ins. in the ground to rock, and supported in a mound of stone to top, for ¼ section corner, with brass cap marked |

¼
S19 | S20
1938

from which

A pinon, 9 ins. diameter, bears S.55°E., 41 links distant, marked ¼ S20 BT

A cedar, 12 ins. diameter, bears S.63½°W., 79 links distant, marked ¼ S19 BT

| | |
|---|---|
| 44.40 | Head of small ravine, drains SW. |

| Chains | |
|---|---|
| 58.60 | Top of ascent, on E. slope of high hill, summit of which bears NW., about 2 chains distant, 320 ft. above ¼ section corner; gradually descend along E. slope to |
| 65.30 | Saddle, in high ridge, bears NE. and SW.; descend steep NW. slope 250 ft. |
| 80.00 | On NW. slope. |
| | Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, for corner of sections 17, 18, 19, and 20, with brass cap marked |

T29S R15W
S18 | S17
S19 | S20
1938

from which

A pinon, 4 ins. diameter, bears N.53°E., 55 links distant, marked only BT

A pinon, 9 ins. diameter, bears S.34°E., 32 links distant, marked T29S R15W S20 BT

A pinon, 10 ins. diameter, bears S.30½°W., 49 links distant, marked T29S R15W S19 BT

A pinon, 7 ins. diameter, bears N.59°W., 66 links distant, marked T29S R15W S18 BT

Land, rolling and hilly to rolling mountainous; general S. to SE. and N. exposures.
Soil, gravelly clay and rocky; 3rd and 4th rate.
Timber, cedar and pinon.
Undergrowth, sage, bitter brush and Brigham tea.
Fair grazing land.

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N.89°56'E., on random line, between sections 17 and 20.

| | |
|---|---|
| 40.00 | Set temporary ¼ section corner. |
| 79.92 | Intersect N. and S. line, 2 links N. of the corner of sections 16, 17, 20 and 21. |
| | Thence |
| | S.89°57'W., on true line, between sections 17 and 20. |
| | Over rolling mountainous land, through dense timber and scattering short undergrowth; ascend E. to NE. slopes. |
| 8.00 | Cross spur, slopes S.55°E., and ascends NW. about 5 chains distant to high point on ridge; continue gradual ascent along rocky S. slope to |
| 13.00 | Top of ascent on S. slope of ridge, 170 ft. above section corner; gradually descend along rolling S. slope 150 ft. to |
| 33.00 | Ridge, on S. slope, bears NE. and SW.; a low saddle bears SW. about 4 chains distant- descend rolling W. slope 65 ft. to |
| 38.50 | Small draw, heads SE., against low saddle, drains NW. |
| 39.96 | On a gradual N. slope, level with draw. |

| Chains | |
|---|---|
| | Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked<br><br>¼ S 17 / S 20 / 1938<br><br>from which |
| | A cedar, 12 ins. diameter, bears N.15°45'E., 40 links distant, marked ¼ S17 BT |
| | A cedar, 14 ins. diameter, bears S.11½°E., 35 links distant, marked ¼ S20 BT |
| | Continue along rolling N. slope, ascending. |
| 52.50 | Depression on N. slope, drains N. |
| 55.30 | Rise on N. slope, ascends S. to ridge, 60 ft. above ¼ section corner. |
| 65.00 | Small draw, 30 ft. deep, drains NE.; ascend 80 ft. |
| 70.40 | Rise on N. slope, bears SW. to high point on ridge; descend NW. slope 50 ft. |
| 79.92 | The corner of sections 17, 18, 19 and 20. |
| | Land, rolling mountainous.<br>Soil, rocky and gravelly with clay; 3rd and 4th rate.<br>Timber, cedar and pinon.<br>Undergrowth, sage and buck brush.<br>Fair grazing land. |
| | N.89°57'W., on random line, between sections 18 and 19. |
| 40.00 | Set temporary ¼ section corner. |
| 78.63 | Intersect W. boundary of township, 2 links S. of the corner of sections 13, 18, 19 and 24, an iron post, 2 ins. diameter, established by me under this Group, and described in the survey of T. 29 S., R. 16 W. |
| | Thence |
| | S.89°56'E., on true line, between sections 18 and 19. |
| | Over rolling, mountainous land, through medium dense mahogany timber and short undergrowth; ascend steep W. slope of mountain 325 ft. |
| 14.20 | Divide ridge, of the Wah Wah Range, bears N. and S.; a high peak bears N. of line about 1½ chains distant; descend rolling E. slope along top of ridge. |
| 20.00 | Leave top of ridge, bears S.80°E.; thence along N. slope of same. |
| 27.40 | Head of draw, drains N.20°E. |
| 34.00 | Enter top of same ridge, bears S.80°W. and E.; thence descend along top. |
| 38.63 | On E. slope on ridge, 370 ft. below divide. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 15 ins. |

Chains

in the ground to rock, and supported in a mound of stone to top, for ¼ section corner, with brass cap marked

¼ S 18 / S 19 1938

from which

A cedar, 6 ins. diameter, bears S.41°W., 54 links distant, marked ¼ S19 BT

A cedar, 15 ins. diameter, bears N.52½°W., 112 links distant, marked ¼ S18 BT

41.10 Leave top of ridge, bears S.80°E. and W.; descend along rolling N. slope.

48.50 Head of draw, 210 ft. below ridge, drains N.30°E.

50.80 High point, on N. slope, bears S. to ridge; descend.

69.60 Draw, at base of descent, 620 ft. below ¼ section corner, drains NE.; ascend 10 ft.

70.60 N. point of low spur, from the S.; descend.

75.00 Draw, drains N.; ascend NW. slope 70 ft.

75.63 The corner of sections 17, 18, 19 and 20.

Land, rolling, mountainous; general E. and W. exposures from the divide of the Wah Wah Range.
Soil, rocky and gravelly with clay; 3rd and 4th rate.
Timber, cedar, pinon and mahogany.
Undergrowth, sage, service and buck brush.
Fair grazing land.

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N.0°03'W., between sections 17 and 18.

Over rolling, mountainous land, through scattering timber and short undergrowth; descend gradual NW. slope 80 ft.

7.00 Draw, drains N.70°E.; thence over land with a general easterly trend.

11.40 Low rise, slopes E.; leave scattering, enter dense timber, bears E. and SW.; descend 25 ft.

18.10 Shallow ravine, drains N.80°E.; ascend 180 ft.

35.10 Spur, projects N.60°E.; descend steep N. slope 80 ft.

39.00 Draw, drains NE.

40.00 On steep SE. slope.

Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked

¼ S18 | S17 1938

from which

A cedar, 5 ins. diameter, bears S.83½°E., 20 links distant, marked ¼ S17 BT

| Chains | |
|---|---|
| | A pinon, 6 ins. diameter, bears N.56¼°W., 18 links distant, marked ¼ S18 BT |
| 43.40 | E. point of low spur, 20 ft. above ¼ section corner; descend 150 ft. |
| 55.40 | Small draw, heads SW. about 10 chains distant, drains NE. |
| 57.00 | Draw, drains E. |
| 61.10 | Small draw, drains S.30°E. |
| 64.70 | Recross same, drains S.30°W.; ascend 60 ft. |
| 68.30 | Low, rolling ridge, bears N.70°E. and S.70°W.; descend 160 ft. |
| 76.30 | Large draw, drains NE.; ascend SE. slope 60 ft. |
| 80.00 | On steep SE. slope. |
| | Set an iron post, 3 ft. long, 2 ins. diameter, 15 ins. in the ground, and supported in a mound of stone to top, for corner of sections 7, 8, 17 and 18, with brass cap marked |
| | T29S R15W<br>S7 \| S8<br>S18 \| S17<br>1938 |
| | from which |
| | A cedar, 5 ins. diameter, bears N.74½°E., 83 links distant, marked T29S R15W S8 BT |
| | A pinon, 5 ins. diameter, bears S.21°E., 73 links distant, marked T29S R15W S17 BT |
| | A pinon, 5 ins. diameter, bears S.55½°W., 63 links distant, marked T29S R15W S18 BT |
| | A pinon, 9 ins. diameter, bears N.64½°W., 37½ links distant, marked T29S R15W S7 BT |
| | Land, rolling, mountainous, with general easterly to northeasterly exposure and drainage.<br>Soil, stony and gravelly clay; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sage, service and buck brush.<br>Fair grazing land. |
| | N.89°57'E., on random line, between sections 8 and 17. |
| 40.00 | Set temporary ¼ section corner. |
| 79.94 | Intersect N. and S. line, 7 links S. of the corner of sections 8, 9, 16 and 17. |
| | Thence |
| | S.89°54'W., on true line, between sections 8 and 17. |
| | Over low, rolling, mountainous land, through medium dense timber and short undergrowth; ascend steep E. slope 20 ft. |
| 0.60 | Rocky point on N. slope, extends N. about 1 chain to end; descend NW. slope 30 ft. |

Chains

3.30 Wash, 15 links wide, 2 ft. deep, in bottom of large draw, drains NE.; ascend SE. slope 120 ft.

15.00 Low, rolling spur, projects NE.; gradually descend NW. slope.

24.00 Leave medium dense, enter scattering timber, bear NE. and SW.

24.60 Small draw, near head, 40 ft. below spur, drains NE.; gradually ascend E. slope 90 ft.

30.70 Low spur, slopes NE. short distance; gradually ascend along rolling N. slope.

38.30 Small ravine, 20 ft. deep, near head, drains N.20°E., about 6 chains distant to a main draw.

39.97 On NE. slope, 60 ft. above last spur.

Set an iron post, 3 ft. long, 1 in. diameter, 20 ins. in the ground to rock, and supported in a mound of stone, for ¼ section corner, with brass cap marked

$$\frac{1}{4}\ \frac{S\ 8}{S\ 17}$$
1938

from which

A pinon, 3 ins. diameter, bears S.51°W., 45 links distant, marked only BT

No other accessories available.

44.00 Top of ascent, on brushy N. slope, 50 ft. above ¼ section corner, bears S. to spur; descend NW. slope 75 ft.

48.90 Wash, 20 links wide, 2 ft. deep, in bottom of large draw, drains N.60°E. from S.80°W.; thence along N. side of draw.

63.20 Recross narrow bottom of draw, drains S.80°E.; ascend E. slope.

70.50 Top of ascent, on N. slope, 150 ft. above first crossing of draw; descend gentle NW. slope 20 ft.

75.60 Draw, drains NE. about 10 chains distant to junction with draw from NW., thence SE.; ascend SE. slope 80 ft. to

79.94 The corner of sections 7, 8, 17 and 18.

Land, low, rolling, mountainous; general NE. exposure and drainage.
Soil, dark, gravelly loam and stony; 3rd rate.
Timber, cedar and pinon.
Undergrowth, sage, service, buck brush and Brigham tea.
Fair grazing land.

---

N.89°56'W., on random line, between sections 7 and 18.

40.00 Set temporary ¼ section corner.

78.50 Intersect W. boundary of township, 5 links S. of the true point for corner of sections 7, 12, 13 and 18, and 55 links S. of witness corner to same, an iron post, 2 ins. diameter established by me under this Group, and described in the survey of T. 29 S., R. 16 W.

SUBDIVISION OF T. 29 S., R. 15 W.

| Chains | |
|---|---|
| | Thence from the true corner point on E. edge of ravine. |
| | S.89°54'E., on true line, between sections 7 and 18. |
| | Over rolling, mountainous land, through medium dense timber and short undergrowth; ascend W. slope 225 ft. |
| 12.00 | Spur, slopes NW.; thence along N. slope, descend 50 ft. |
| 16.30 | Small draw, near head, drains NW.; ascend 150 ft. |
| 23.70 | High ridge, bears NE. and SW.; descend steep NE. slope, 260 ft. |
| 35.80 | Draw, near head, drains NE.; ascend 20 ft. to |
| 38.50 | On NW. slope, |
| | Set an iron post, 3 ft. long, 1 in. diameter, 15 ins. in the ground to rock, and supported in a mound of stone to top, for ¼ section corner, with brass cap marked<br>¼ S 7 / S18 / 1938<br>from which |
| | A pinon, 12 ins. diameter, bears S.89¼°W., 513 links distant, marked ¼ S18 BT |
| | No other suitable trees within limits. |
| | Ascend steep NW. slope 100 ft. |
| 47.50 | Spur, slopes NE. for about 3 chains distant, thence N.70°E.; descend 370 ft. to section corner. |
| 57.80 | Head of draw, drains N.75°E. |
| 76.20 | Low spur, slopes N.70°E.; thence over SE. slope. |
| 78.50 | The corner of sections 7, 8, 17 and 18. |
| | Land, rolling, mountainous; general NW. and NE. exposures.<br>Soil, stony and gravelly clay; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sage and buck brush.<br>Fair grazing land. |
| | N.0°03'W., between sections 7 and 8. |
| | Over rolling, mountainous land, through medium dense timber and short undergrowth; ascend SE. slope 15 ft. |
| 1.60 | Low spur, slopes N.70°E.; descend N. slope 80 ft. |
| 5.70 | Ravine, drains N.80°E.; ascend 30 ft. |
| 8.10 | Low spur, slopes E. about 7 chains distant to end; descend 30 ft. |
| 15.30 | Ravine at base of descent, drains S.30°E.; a very small seep, in bottom, bears NW. of line ½ chain distant. |
| | Gradually ascend rolling SW. to S. slopes 150 ft. |

Chains

36.00 Ridge, bears N.80°E. and S.80°W.; descend NW. slope, 50 ft.

40.00 On a steep, rocky NW. slope.

Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked

S7 | S8
1938

from which

A pinon, 7 ins. diameter, bears N.42½°E., 18 links distant, marked ¼ S8 BT

A cedar, 10 ins. diameter, bears S.39½°W., 45½ links distant, marked ¼ S7 BT

Gradually descend along NW. and W. slopes, 140 ft.

54.80 Low spur, slopes NW. about 8 chains distant to end; descend abrupt N. slope, leaving nearly all timber, bearing E. and W.

54.00 Willow Creek, dry, wash 10 links wide, 4 ft. deep, in bottom of canyon, 2 chains wide, 400 ft. below ¼ section corner, drains E.; black willows along bottom of canyon.

Ascend steep S. to SW. slopes, 220 ft.; entering scattering timber,

7[illegible].00 Top of ascent, on N. slope, bears E.; descend NW. slope 40 ft.

80.00 On NW. slope.

Set an iron post, 3 ft. long, 2 ins. diameter, 18 ins. in the ground to rock, and supported in a mound of stone, for corner of sections 5, 6, 7 and 8, with brass cap marked

T29S R15W
S6 | S5
S7 | S8
1938

from which

A cedar, 10 ins. diameter, bears N.22°45'E., 441 links distant, marked T29S R15W S5 BT

A pinon, 3 ins. diameter, bears S.32¼°E., 83 links distant, marked only BT

A cedar, 3 ins. diameter, bears N.2½°W., 118 links distant, marked only S6 BT

No suitable tree within limits in section 7.

Land, rolling, mountainous.
Soil, stony and gravelly, with clay; limestone and shale formations; 3rd rate.
Timber, cedar and pinon.
Undergrowth, sage, buck brush and browse.
Fair grazing land.

| Chains | |
|---|---|
| | N.89°54'E., on random line, between sections 5 and 8. |
| 40.00 | Set temporary ¼ section corner. |
| 79.94 | Intersect N. and S. line, 9 links N. of the corner of sections 4, 5, 8 and 9. |
| | Thence |
| | S.89°58'W., on true line, between sections 5 and 8. |
| | Over rolling, mountainous land, through medium dense timber and short undergrowth; over broken, general southerly exposure into Willow Creek. |
| 3.30 | Rocky point, on S. slope, 25 ft. above section corner.; continue along broken S. slope. |
| 22.40 | Rocky point, on S. slope, descend 25 ft. to |
| 26.00 | Willow Creek, dry, wash 20 links wide, 5 ft. deep, in canyon, at bend drains S.70°E. from SW.; Note: A draw enters canyon from the N. at this point; ascend broken SE. to S. slopes. |
| 34.25 | Shallow draw, drains S.20°E. |
| 38.90 | Spur, from NW., slopes SE.; continue ascent along S. slope. |
| 39.97 | On S. slope, 180 ft. above Willow Creek. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 24 ins. in the ground, and surrounded with a mound of stone to top, for ¼ section corner, with brass cap marked<br>¼ S 5 / S 8<br>1938<br>from which |
| | A pinon, 12 ins. diameter, bears S.37¼°E., 56 links distant, marked ¼ S8 BT |
| | A cedar, 8 ins. diameter, bears N.85°W., 231 links distant, marked ¼ S5 BT |
| 69.00 | Top of ascent, on spur, from NW., projects SW.; descend NW. slope 200 ft. |
| 79.94 | The corner of sections 5, 6, 7 and 8. |
| | Land, rolling, mountainous; general southerly exposure and drainage into Willow Creek. |
| | Soil, rocky, with shallow gravelly clay; 4th rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush and browse.<br>Fair grazing land. |
| | N.89°54'W., on random line, between sections 6 and 7. |
| 40.00 | Set temporary ¼ section corner. |
| 78.42 | Intersect W. boundary of township, 14 links N. of the corner of sections 1, 6, 7, and 12, an iron post, 2 ins. diameter, established by me under this Group, and described in the survey of T. 29 S., R. 16 W. |

| Chains | |
|---|---|
| | Thence |
| | East, on true line, between sections 6 and 7. |
| | Over rolling, mountainous land, through medium dense timber and short scattering undergrowth; gently descend SE. slope. |
| 0.70 | Begin abrupt descent, rocky E. slope. |
| 5.10 | Wash, 10 links wide, 2 ft. deep, in bottom of narrow, rocky canyon, 125 ft. below section corner, drains SE.; a small seep in bottom bears down wash, about 2 chains distant; ascend rocky SW. to S. slopes 80 ft. |
| 19.50 | Sharp, rocky spur, slopes S. about 3 chains distant to end, and bears N. about ¼ mile distant to high point on ridge; descend steep E. slope 160 ft. |
| 27.00 | Junction of draws, from NE. and NW., drains S.10°E.; ascend steep W. slope 160 ft. |
| 35.40 | High point on spur, from N.20°E., slopes S.; descend gradual SE. slope 30 ft. |
| 38.42 | On SE. slope, in dense timber. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked |
| | ¼ S 6 / S 7 / 1938 |
| | from which |
| | A pinon, 7 ins. diameter, bears N.36¼°E., 28 links distant, marked ¼ S6 BT |
| | A pinon, 6 ins. diameter, bears S.5°E., 53 links distant, marked ¼ S7 BT |
| 52.40 | Narrow branch draw, 150 ft. below ¼ section corner, drains S.; ascend steep W. slope 40 ft. |
| 56.00 | Low spur, from N., projects SE.; descend rolling N. and NE. slopes, entering scattering timber; desc. 135 ft. |
| 66.60 | Small draw, drains S.30°E.; ascend gradual W. slope 50 ft. |
| 71.00 | Top of rise, from NE., slopes S.; descend SE. slope, 50 ft. |
| 76.90 | Small draw, drains S.30°W.; ascend NW. slope 25 ft. to |
| 78.42 | The corner of sections 5, 6, 7 and 8. |
| | Land, rolling, mountainous land; general southerly exposure and drainage towards Willow Creek.<br>Soil, rocky, gravelly and clay; 3rd to 4th rates.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush and browse.<br>Fair grazing land. |

N.0°03'W., between sections 5 and 6.

GENERAL DESCRIPTION

Chains

portion.

The township is fairly well watered, sufficient for grazing purposes. A permanent spring of good water is located in SW¼ NE¼ of section 28. It is in the bottom of a main drainage wash known as Blawn Wash. Below this spring is an intermittent stream to about the west side of section 35, where it sinks. A very small seep shows up in this wash, in SE¼ SE¼ of section 20, and is opposite an old abandoned log cabin in the NE¼ NE section 29. Willow Creek drains easterly through the north-central part, and enters the township in section 7, and leaves near the NE corner of section 1. It carries a small intermittent stream in section 7, and parts of section 4 and 3, and from the NE¼ SE¼ of section 2, where metal watering troughs are located, to about the east boundary of section 1, where it sinks. Quartz Creek drains easterly through sections 6, 5, 4, and the NW. part of section 3. It carries a very small intermittent stream, which heads in section 5. Small seeps are located in the SW¼ SW¼ of section 31, and in the NW¼ NW¼ of section 18.

In the S½ of section 4, on Willow Creek, is an old abandoned ranch known as Bucket Ranch, consisting of an old dilapidated cabin and sheds. About 40 acres of land, which has been under cultivation, and fencing, extends along the creek bottom for about three-fourths of a mile. Stock corrals are located in the SW¼ SW¼, of section 1, and SW¼ SW¼ section 27.

There are several unimproved roads extending into the township from the valleys to the east, but none cross the Wah Wah range in this township.

There are no settlers living in the township. No indications of coal or oil were noted, and the only indications of mineral were iron outcrops in sections 20, 30 and 31.

The nearest postoffices are Lund, Utah, about twelve miles southerly, and Milford, Utah, about thirty miles northeasterly.

No magnetic declination recorded on account of defective needle.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

# FIELD ASSISTANTS

| NAMES | CAPACITY |
|---|---|
| Nolen Roper, | Principal Assistant |
| Edgar Lingwall, | Chainman |
| Marion Ollerton, | Axman |
| Douglas McArthur, | Axman |
| Harold L. Clark, | Cornerman |
| Dominick Ardissone, | Cornerman |
| Francis Fowler, | Axman |
| Paul Thomas, | Axman |
| Russell Hales, | Flagman |
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## CERTIFICATE OF SURVEYOR

I, Andrew Nelson, Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 29th day of July, 1936, supplemental received from the district cadastral engineer for Utah, with assignment instructions dated April 20, 1938, I have ~~surveyed~~ dependently resurveyed the south boundary of T.28 S., R.15 W., and surveyed the subdivision of T.29 S., R.15 W.,

of the Salt Lake Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

March 7, 1940.

Salt Lake City, Utah.

Andrew Nelson
Surveyor.

## CERTIFICATE OF APPROVAL

OFFICE OF SUPERVISOR OF SURVEYS,

Denver, Colo., October 15, 1943.

The foregoing field notes of the ~~survey of~~ dependent resurvey of the south boundary of T.28 S., R.15 W., and the survey of the subdivision of T.29 S., R.15 W., Salt Lake Meridian, Utah,

executed by Andrew Nelson, Surveyor,

under special instructions dated July 29, 1936, supplemental and assignment instructions dated April 20, 1938, having been critically examined, and the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey therein described, are hereby approved.

Supervisor of Surveys.

## CERTIFICATE OF TRANSCRIPT

I CERTIFY ~~that~~ the foregoing transcript of the field notes of the above-described ~~surveys in~~ _____, is a true ~~copy of the original~~ field notes on file in the public survey office.

~~Supervisor of Surveys.~~

U.S. GOVERNMENT PRINTING OFFICE 6—8412

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

F 6

# FIELD NOTES

OF

DEPENDENT RESURVEY OF EAST BOUNDARY OF
T. 29 S., R. 16 W.
DEPENDENT RESURVEY OF SOUTH BOUNDARY OF
T. 28 S., R. 16 W. AND
SURVEY OF SUBDIVISIONAL LINES

OF

T. 29 S., R. 16 W.

*Of the* Salt Lake *Meridian,*

*in the State of* Utah

EXECUTED BY

ANDREW NELSON, SURVEYOR,

*Under special instructions dated* July 29, *19* 36, *which provided for the surveys included under Group No.* 270, *bearing the approval of the Commissioner of the General Land Office under date of* September 12, 1936

*and assignment instructions dated* April 20, *19* 38

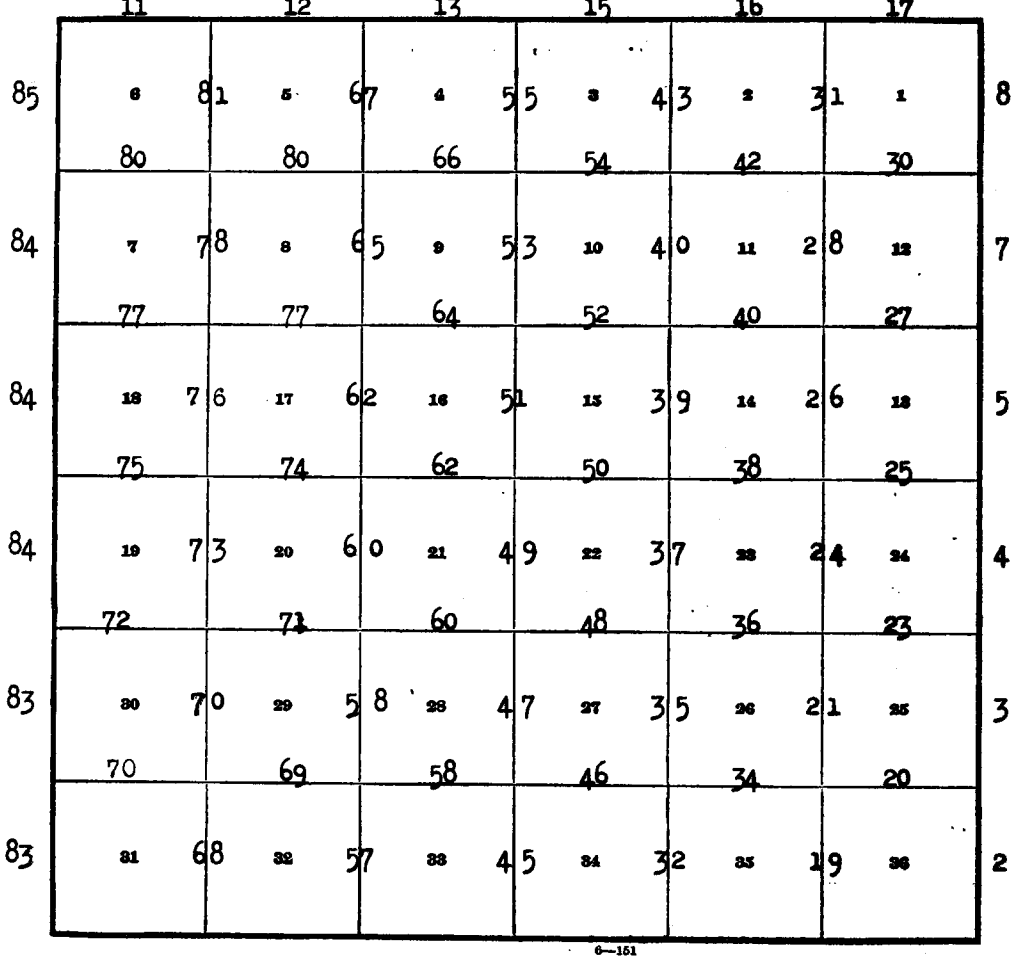
*Survey commenced* July 14, *19* 38

*Survey completed* September 1, *19* 38

U. S. GOVERNMENT PRINTING OFFICE 6—151

# INDEX DIAGRAM.

*Township* 29 South, *Range* 16 West

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1411

## T. 29 S., R. 16 W.

The survey of T. 29 S., R. 16 W., Salt Lake Meridian, Utah, was commenced July 14, 1938, and executed by Andrew Nelson, Surveyor, using Buff and Buff solar transit No. 16726, property of the General Land Office. The horizontal circle has a diameter of 4½ inches, with two double verniers placed opposite to each other and reading to single minutes; the vertical circle has a diameter of 4 inches, with one double vernier reading to single minutes of arc. The instrument is equipped with the improved Smith solar attachment; radius of latitude arc 2½ inches, and of declination arc 3½ inches, each with verniers reading to single minutes of arc. The instrument was in good condition, and having been placed in satisfactory adjustment prior to the beginning of the survey, and tested and found free from appreciable error, was approved by the district cadastral engineer on April 20, 1938, in assignment instructions. I examined all the instrumental adjustments before making the field tests hereinafter recorded.

The solar attachment was not used on this survey; all azimuth determinations were accomplished by observations made upon Polaris; the bearings computed from deflection angles, and the lines carried forward by double fore and back sights. Several observations were made upon Polaris during the progress of this survey.

The measurements were made with a Lallie steel ribbon tape, 8 chains in length, 1/8 inch in width, graduated every link for the first 100 links, and the balance at intervals of 10 links. The tape was tested by comparison with a Lufkin steel standard and found correct. The measurements were made on the slope, and the vertical angle of each interval was ascertained by large improved clinometers, two to each tape, in good adjustment; the horizontal equivalents are entered in the field note record.

The geographic position of the southeast corner of the township is approximately as follows: latitude 38°14'N., longitude 113°35'W.

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## INDEPENDENT RESURVEY OF EAST BOUNDARY OF T. 29 S., R. 16 W.

Independent Resurvey, superseding the Survey executed by T. C. Bailey, Deputy Surveyor, in 1882.

May 26, 1938: At the corner of townships 29 and 30 south, ranges 15 and 16 west, established by me this day in the survey of the north boundary of T. 30 S., R. 15 W., in approximate latitude 38°14'N., longitude 113°35'W.; I make an hour angle observation upon Polaris west of the meridian, two each with the telescope in direct and reversed positions reading the horizontal deflection angle from star E. to center of dead tree on skyline about 1½ miles distant. Watch time of observation is 2h 06.0m p. m., and is 22s slow of 105th meridian standard time, comparison being made this day with naval observatory time signals heard over radio station K S L.

Local mean time of observation - - - - - - 1h 32.0m p.m.
Mean horizontal angle star E. to reference 1° 07.5'.
Azimuth of Polaris at observation - - - - 1° 10.3'
True bearing of reference tree - - - - - - N.0°02.8'W.

July 14th: From the corner of Ts. 29 and 30 S., Rs. 15 and 16 W., which is an iron post, 3 ins. diam., marked and witnessed as described in the survey of T. 30 S., R. 15 W., this group.

| Chains | |
|---|---|
| | North, on independent resurvey, along E. boundary of T. 29 S., R. 16 W., between sections 31 and 36 |
| | Note: No evidence of any of the original ¼ section or section corners of the "1868" survey were found along this boundary. |
| | Over mountainous land, through dense timber, and short scattering undergrowth; descend steep, rocky NE. and N. slopes, 540 ft. to |
| 15.40 | Canyon, (locally known as Sawmill Canyon), 2 chains wide, drains westerly; junction of a draw from SE. enters about 2 chains distant E. of line; unimproved road in bottom bears W., and ends SE. about 8 chains distant. Ascend steep, rocky S. to SW. slope, 450 ft. |
| 31.70 | Top of ascent on W. slope of high spur, top of which bears E. of line about 4 chains distant; thence along steep W. slope. |
| 33.00 | Begin descent of 95 ft. along steep W. slope. |
| 40.00 | On steep, rocky W. slope. |
| | Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to rock, and supported by a large mound of stone to top, for ¼ section corner, with brass cap marked<br>¼<br>S36 \| S31<br>1938<br>from which |
| | A cedar, 8 ins. diam., bears N.41°E., 9½ links distant, marked ¼ S31 BT |
| | A yellow pine, 30 ins. diam., bears S.33½°W., 123 links distant, marked ¼ S36 BT |
| | Gradually descend 80 ft. along W. slope. |
| 59.00 | Base of descent on W. slope and point about 2½ chains distant, E. of miners camp, consisting of two tents, in draw, draining S. Ascend S. slope. |
| 61.00 | Mine road at bend, bears SW. and N.30°W. about 6 chains distant to end. |
| 67.45 | Point from which, west 2.44 chains distant is a claim corner (unpatented) marked Discovery, a pine post, 4 ins. in diam., 4 ft. long, set in large mound of stone. |
| 68.15 | Point from which, west 3.05 chains distant to center of shaft or glory hole about 40 ft. deep. |
| 72.80 | High point on top of spur ridge, bears N. and S.25°E.; thence along ridge. |
| 74.00 | Small saddle in ridge; ascend S. to SW. slope. |
| 80.00 | On steep, rocky SW. slope on ridge, 315 ft. above 59 chains point. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to rock, and supported by a large mound of stone, for corner of sections 25, 30, 31, and 36, with brass cap marked |

INDEPENDENT RESURVEY OF EAST BOUNDARY
T. 29 S., R. 16 W.

| Chains | |
|---|---|

T29S
R16W | R15W
S25 | S30
S36 | S31
1938

from which

A cedar, 4 ins. diam., bears N.70½°E., 42 lks. dist., marked T29S R15W S30 BT

A cedar, 10 ins. diam., bears S.24¼°E., 39 lks. dist., marked T29S R15W S31 BT

A pinon, 12 ins. diam., bears S.78°W., 25 lks. dist., marked T29S R16W S36 BT

A pinon, 12 ins. diam., bears N.43°W., 30 lks. dist., marked T29S R16W S25 BT

Land, mountainous; general southerly exposure and drainage.
Soil, shallow gravelly clay and rocky, of limestone and quartzite formations; 4th rate.
Timber, dense cedar and pinon, with few scattered yellow pines and mahogany.
Undergrowth, scattered sage, service and oak brush.
Poor grazing land.

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North, between sections 25 and 30.

Over high, mountainous land, through dense timber and scattering undergrowth; ascend steep, rocky SW. slope, 360 ft.

14.40 High ridge, bears S.30°W., and NE. about 3 chains dist., to junction with divide ridge; thence along W. slope.

17.30 Cross head of depression, 25 ft. deep, drains SW.; enter mahogany, with scattered yellow pines.

31.00 High quartzite point, projects SW., and bears NE. about 2 chains to divide ridge; continue along W. slope near top.

34.00 Head of depression, drains SW.

38.30 Divide ridge of the Wah Wah Mountain, 519 ft. above section corner, bears NW. about 5 chains distant to high point, and S.5°E.; descend along E. slope, 40 ft.

40.00 In slight depression, draining N.60°E., on E. slope of the divide.
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ section corner, with brass cap marked

¼
S25 | S30
1938

from which

A pinon, 8 ins. diam., bears S.77½°E., 16 lks. dist., marked ¼ S30 BT

A pinon, 10 ins. diam., bears N.70½°W., 84 lks. dist., marked ¼ S25 BT

Gradually ascend 10 ft. along steep E. slope.

48.10 Recross divide ridge, bears N.15°W. about 30 chains.

| Chains | |
|---|---|
| | distant to high peak, and S.25°W. to high point, about 10 chains distant. A spur slopes off to the E. from this point. |
| | Descend 200 ft. along steep E. slope. |
| 60.60 | Draw, at head, drains E.; saddle in divide bears W. of line, about 7 chains distant; ascend steep, ledgy and rocky E. slope, 170 ft. |
| 77.10 | Top of ascent on sharp rocky spur, slopes off S.85°E. about ¼ mile to end, and bears S.85°W. about 7 chains distant to high peak; continue along abrupt rocky E. slope. |
| 78.90 | Depression, 65 ft. below spur, drains E; ascend. |
| 80.00 | On steep, rocky E. slope in dense timber |
| | Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to underlying rock, and supported by a mound of stone to top, for corner of sections 19, 24, 25, and 30, with brass cap marked<br>T29S<br>R16W \| R15W<br>S24 \| S19<br>S25 \| S30<br>1938<br>from which |
| | A pinon, 10 ins. diam., bears N.43½°E., 97 lks. dist., marked T29S R15W S19 BT |
| | A pinon, 10 ins. diam., bears S.9½°E., 50 lks. dist., marked T29S R15W S30 BT |
| | A pinon, 12 ins. diam., bears S.60½°W., 43 lks. dist., marked T29S R16W S25 BT |
| | A pinon, 10 ins. diam., bears N.32°W., 78 lks. dist., marked T29S R16W S24 BT |
| | Land, high mountainous; general westerly exposure on S. portion, and easterly on N. portion of mile; drainage W. and E. from divide of Wah Wah Mountain.<br>Soil, rocky, 4th rate; formation limestone and quartzite.<br>Timber, dense cedar, pinon, mahogany, with few scattered yellow pines.<br>Undergrowth, short scattering sage, service and manzanita.<br>Fair grazing land. |
| | North, between sections 19 and 24. |
| | Over high mountainous land, through dense timber and scattering undergrowth; gradually ascend 30 ft. along a steep, rocky E. slope. |
| 5.80 | Divide ridge of the Wah Wah Mountains, bears N.20°E. and S.36°W., about 10 chains distant to high peak; descend 390 ft. over steep, rocky NW. slope. |
| 21.90 | Deep draw, near head, drains W.; saddle in divide bears E. of line about 5 chains distant; ascend steep shale S. slope, 170 ft. |
| 32.50 | Top of ascent on W. slope; begin gradual descent along |

INDEPENDENT RESURVEY OF EAST BOUNDARY OF T. 29 S., R. 16 W.

| Chains | |
|---|---|
| | steep W. slope, 25 ft. to |
| 40.00 | On steep rocky W. slope in dense timber. |
| | Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to rock, and supported by a mound of stone, for ¼ section corner, with brass cap marked |
| | ¼<br>S24 \| S19<br>1938 |
| | from which |
| | A cedar, 10 ins. diam., bears S.30½°E., 54 lks. dist., marked ¼ S19 BT |
| | A cedar, 24 ins. diam., bears S.37½°W., 15 lks. dist., marked ¼ S24 BT |
| 42.00 | Leave dense, enter scattering timber, bears NE. and SW. |
| 43.00 | Saddle in divide ridge, bears E. of line about 6 chains distant. Ascend steep SW. to S. slopes, 365 ft. |
| 60.90 | Top of ascent on divide ridge at bend, bears N.60°E. and S.10°E.; a high spur projects westerly from this point; descend steep N. slope, 305 ft. |
| 76.00 | Deep draw, heads E. about 8 chains distant, drains N.85°W.; ascend 80 ft. over steep S. slope. |
| 80.00 | On steep S. to SW. slope, in scattered mahogany timber. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with mound of stone around, for corner of sections 13, 18, 19, and 24, with brass cap marked |
| | T29S<br>R16W \| R15W<br>S13 \| S18<br>S24 \| S19<br>1938 |
| | from which |
| | A mahogany, 7 ins. diam., bears S.73°E., 80 lks. dist., marked T29S R15W S19 BT |
| | A pinon, 8 ins. diam., bears S.59½°W., 105 lks. dist., marked T29S R16W S24 BT |
| | A cedar, 20 ins. diam., bears N.53°W., 125 lks. dist., marked S13 BT, only. |
| | No suitable tree within limits in NE. quadrant. |
| | Land, high, rough, mountainous; E. and W. exposures and drainage from divide ridge of the Wah Wah Mountains.<br>Soil, shallow gravelly clay and dark mountain loam, lying on rock, and rocky, of limestone formation; 3rd to 4th rates.<br>Timber, cedar, pinon, mahogany and few scattered yellow pines.<br>Undergrowth, scattered sage, service and bitter brush.<br>Fair grazing land. |
| | North, between sections 13 and 18. |
| | Over mountainous land, through scattering timber and |

| Chains | |
|---|---|
| | undergrowth; along rolling general W. slope of divide ridge. |
| 1.30 | Low spur, 15 ft. above section corner, slopes W. and bears E. to high peak on divide; descend steep N. slope, 160 ft. |
| 9.70 | Draw, near head, drains W.; ascend steep shale S. slope, 115 ft. |
| 16.50 | Top of steep shale slope, thence along W. slope; descend 70 ft. |
| 20.40 | Depression, on steep W. slope, drains W. |
| 25.90 | Begin descent along general W. slope, leaving nearly all timber, bears NE. and SW. |
| 33.30 | Draw, near head, 180 ft. below the 25.90 chain point, drains W.; ascend 30 ft. |
| 36.80 | Low rise, slopes W.; thence gently descend along rolling W. slope, 30 ft. to |
| 40.00 | On a gradual NW. slope, 285 ft. below section corner. Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to rock, and supported by a mound of stone to top, for ¼ section corner, with brass cap marked<br>¼<br>S13 \| S18<br>1938<br>raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. |
| 41.80 | Small ravine, 20 ft. deep, drains N.85°W.; continue gentle descent along rolling W. slope. |
| 70.60 | Top of divide ridge of the Wah Wah Mountains, at E. edge of wide low pass, bears N.40°W. across pass, about 30 chains to rocky point, and ascends S.65°E. about 15 chains distant; thence S.; descend broken N. slope, 100 ft. to section corner; enter scattering timber. |
| 77.60 | Head of small seep spring in head of draw, bears E. of line about 1½ chains distant. |
| 80.00 | True point for section corner falls in E. edge of wash, 30 links wide, 10 ft. deep, draining N.20°W., where it is impracticable to set a permanent corner; therefore at |
| 80.50 | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for witness corner to the corner of sections 7, 12, 13, and 18, with brass cap marked<br>T29S<br>R16W \| R15W<br>S12 \| S7<br>S13 \| S18<br>WC<br>1939<br>from which<br>A pinon, 18 ins. diam., bears N.14°E., 50 links dist., marked WC T29S R15W S7 BT<br>A cedar, 12 ins. diam., bears N.19½°W., 158 links dist., marked WC T29S R16W S12 BT |

Chains

A yellow pine, 30 ins. diam., bears S.65½°W., 514 links dist., marked WC T29S R16E S13 BT

No suitable tree within limits in SE. quadrant

Land, high, mountainous; general westerly exposure, drainage SW. on S. portion; N. exposure and drainage on N. portion of mile
Soil, shallow mountain loam, gravelly clay, and rocky of limestone formation; 3rd to 4th rates.
Timber, scattering cedar, pinon, mahogany, and few yellow pines on portions of the mile.
Undergrowth, sage , service and bitter brush.
Fair to good grazing land.

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From true point for corner of sections 7, 12, 13, and 18.

North, between sections 7 and 12.

Over rough, mountainous land, through medium dense timber and scattered undergrowth; gradually ascend 50 ft. along a steep broken W. slope.

0.50 The witness corner.

4.80 Top of ascent on W. slope; begin descent over rolling W. to NW. slopes.

7.80 Draw, 50 ft. deep, drains W.; heads 2 chains E.

13.30 Begin descent over rolling N. slope.

26.50 Wash, 20 links wide, 3 ft. deep, in bottom of wide open draw, 290 ft. below top of ascent, drains N.60°E.; a small draw from S.30°E. enters at this point.

28.60 Wash, 30 links wide, 4 ft. deep, drains easterly about 4 chains to junction with last wash; ascend 40 ft. over SE. slope.

31.10 E. point of low spur, from the W.; descend 70 ft. over N. slope.

33.70 Willow Creek, stream of good water, 3 links wide, 3 ins. deep, in bottom of deep, narrow canyon, with fringe of willow brush along banks; drains easterly for about 15 chains distant, thence northeasterly.

36.00 Dim trace of old abandoned road, bears E. and W.; ascend S. slope, 90 ft. to

40.00 On steep S. slope.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, surrounded by a mound of stone, for ¼ section corner, with brass cap marked

¼
S12 | S7
1938

from which

A pinon, 10 ins. diam., bears N.69°E., 90 links distant, marked ¼ S7 BT

A pinon, 5 ins. diam., bears N.59°W., 135 links distant, marked ¼ S12 BT

| Chains | |
|---|---|
| 45.20 | Change from S. to westerly slope. |
| 48.10 | Head of small branch draw, drains S.30°W. |
| 50.00 | Wide rolling spur, 150 ft. above ¼ section corner, projects SE.; gradually descend rolling E. slope, entering scattering timber. |
| 58.10 | Swale, 50 ft. below spur, drains N.80°E.; gradually ascend 100 ft. |
| 69.80 | Wide spur, slopes easterly; descend N. slope, 140 ft. |
| 77.90 | Short branch draw, drains E.; ascend 20 ft. |
| 80.00 | On a gradual SE. slope. |

Set an iron post, 3 ft. long, 2 ins. diam., on bedrock, supported by a large mound of stone to top, for corner of sections 1, 6, 7, and 12, with brass cap marked

T29S
R16W | R15W
S1 | S6
S12 | S7
1938

from which

A pinon, 8 ins. diam., bears N.55°E., 59 links distant, marked T29S R15W S6 BT

A pinon, 5 ins. diam., bears S.32½°E., 151 links distant, marked T29S R15W S7 BT

A pinon, 4 ins. diam., bears S.24½°W., 108 links distant, marked S12 BT, only

A pinon, 10 ins. diam., bears N.65½°W., 81½ links distant, marked T29S R16W S1 BT

Land, rough mountainous; general easterly exposure and drainage.
Soil, shallow mountain loam, gravelly clay and rocky; 3rd rate.
Timber, cedar, pinon, mahogany, and few yellow pines.
Undergrowth, sage and service brush.
Fair grazing land.

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North, between sections 1 and 6.

Over rough mountainous land, through scattered timber and undergrowth.

| | |
|---|---|
| 0.60 | Low rise, slopes E. from SW.; descend N. slope, 100 ft. |
| 5.60 | Small seep of good water, in bottom of narrow gulch, drains SE.; ascend steep S. slope. |
| 14.00 | Rock outcrop on S. end of mahogany point from NE.; thence ascend along W. slope. |
| 18.30 | Enter open swale, near E. edge, drains S.10°W.; thence ascend S. slope of swale. |
| 35.00 | Cross center of swale, drains S.5°W. |
| 37.00 | Enter quartzite formation, bears E. and W. |

INDEPENDENT RESURVEY OF EAST BOUNDARY,
T. 28 S., R. 16 W.

| Chains | |
|---|---|
| 40.00 | On S. slope, near top of ridge 460 ft. above gulch. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ section corner, with brass cap marked<br>¼<br>S1 \| S6<br>1938<br>from which |
| | A pinon, 8 ins. diam., bears S.88¼°E., 153 links distant, marked ¼ S6 BT |
| | A pinon, 6 ins. diam., bears N.49½°W., 85 links distant, marked ¼ S1 BT |
| 41.40 | Saddle in ridge, bears E. and S.85°W.; descend steep N. slope, 90 ft. |
| 46.60 | Deep rocky gulch, drains N.80°E., Quartz Canyon; dense aspen and tall brush in bottom; ascend precipitous SE. slope over red quartzite ledges, 440 ft. to |
| 58.80 | Top of ledges, bears NE. and SW.; continue ascent over broken SE. slope, entering dense timber. |
| 72.10 | High rocky ridge, 650 ft. above gulch, bears NE. and SW.; descend smooth N. slope, 110 ft. to |
| 80.00 | On steep N. slope. |
| | Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to underlying rock, and supported by a mound of stone to top, for corner of lots 4 and 5, section 6, and lots 1 and 8, section 1, with brass cap marked<br>S1 — 1 \| 4 / 8 \| 5 — S6<br>1938<br>from which |
| | A pinon, 12 ins. diam., bears S.12½°E., 189 links distant, marked L5 S6 BT |
| | A pinon, 8 ins. diam., bears S.11°45'W., 149 links distant, marked L8 S1 BT |
| | From corner Frisco Peak bears N.49½°E., a high peak bears N.7½°W., about 3 miles distant. |
| 86.00 | Draw, 140 ft. below lot corner, drains N.70°E.; gently ascend along E. slope, 20 ft. to |
| 90.62 | Intersect S. bdy. of T. 28 S., R. 15 W., on S. boundary of section 31. |
| | Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for closing corner of T. 29 S., R. 15 and 16 W., with brass cap marked<br>T28S R15W<br>S31<br>S1 \| S6<br>R16W \| R15W<br>T29S<br>CC<br>1938 |

Chains

from which

A pinon, 6 ins. diam., bears S.35°45'E., 82 lks. dist., marked T29S R15W S6 CC BT

A pinon, 7 ins. diam., bears S.12°W., 90 lks. dist., marked T29S R16W S1 CC BT

From this point the original corner of Ts. 28 and 29 S., Rs. 15 and 16 W., bears N.89°57'W., 9.32 chains distant, a quartzite, 22x12x12 ins., lying in a small mound of stone, dimly marked with 6 notches on 4 edges. I remonument corner, as follows: At corner point

Set an iron post, 3 ft. long, 3 ins. diam., 10 ins. in the ground to rock, with original stone corner alongside, and in mound of stone, for corner of T. 28 S., Rs. 15 and 16 W., with brass cap mkd.

T28S
R16W | R15W
S36 | S31
S1
T29S R16W
1938

from which

A cedar, 8 ins. diam., bears N.72°E., 9 links distant, marked T28S R15W S31 BT

A mahogany, 6 ins. diam., bears N.2½°W., 47 links distant, marked T28S R16W S36 BT

Land, rough mountainous; general easterly exposure and drainage.
Soil, rocky of quartzite and limestone formations, with shallow gravelly clay; 4th rate.
Timber, cedar, pinon, mahogany, and few yellow pines.
Undergrowth, sage, service, bitter brush and manzanita.
Fair grazing land.

## DEPENDENT RESURVEY OF SOUTH BOUNDARY, T. 28 S., R. 16 W.

Dependent Resurvey, Reestablishment of the survey executed By T. C. Bailey, Deputy Surveyor, in 1882.

August 14, 1938: At the corner of Ts. 28 and 29 S., R. 16 W., in approximate latitude 38°19'N., longitude 113° 41'W., I make an hour angle observation upon Polaris east of the meridian, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from star E. to a definite V in rock on skyline, about twenty miles distant. Watch time of observation is 6h 49m 27s p.m., and is 1m 20s fast of 105th meridian time, comparison being made this day with naval observatory time signals heard over radio station K S L.

Local mean time of observation - - - - - - 6h 13m 23s P.M.
Mean horizontal angle star E to reference 9° 10.2'
Azimuth of Polaris at observation - - - - 0° 39.6'
True bearing of reference - - - - - - - - N9° 49.8'E.

The corner of Ts. 28 and 29 S., R. 16 W., is a quartzite stone, 12x8x6 ins., firmly set in a mound of stone, and dimly marked with 6 notches on S. edge.

At corner point

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, with original stone corner, and a quart of

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| Chains | |
|---|---|
| | glass, deposited at base, for corner of Ts. 28 and 29 S., R. 16 W., with brass cap marked |
| | T28S \| R16W<br>T28S \| S31<br>S36 \| S6<br>R17W \| T29S \| R16W<br>1938 |
| | raise a mound of stone, 4 ft. base, 3 ft. high, E. of corner. |
| | Thence |
| | N.89°59'E., along S. boundary of section 31, on dependent resurvey line. |
| | Over gently rolling valley land, with a gradual W. slope, through short desert brush; ascend 120 feet to ¼ section corner. |
| 16.00 | Enter scattering scrub cedar timber, bears N. and SE. |
| 27.00 | Small wash, drains NW. |
| 38.00 | Wide, shallow gravelly wash, drains NW. from S. 85°E. |
| 38.89 | The old ¼ section corner, a quartzite stone, 13x10x6 ins., poorly marked ¼ on N face, and set in small mound of stone. |
| | At corner point. |
| | Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with the old corner stone deposited alongside, and surrounded by a large mound of stone to top, for ¼ section corner, on S. boundary of section 31, T. 28 S., R. 16 W., only, with brass cap marked |
| | ¼ S31<br>1938 |
| | Corner stands on N. side of wash, draining westerly. |
| | Continue same line with continuous measurement. |
| 48.47 | Westing of 40.00 chains from the closing corner of sections 5 and 6. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ section corner, on N. boundary of section 6, with brass cap marked |
| | ¼ S 6<br>1938 |
| | from which |
| | A cedar, 10 ins. diam., bears S.48½°E., 170 links distant, marked ¼ S6 BT |
| | And raise a mound of stone, 3 ft. base, 2 ft. high, S. of corner. |
| | This corner stands in N. edge of gravelly wash, draining westerly from S.60°E. |
| 58.60 | Small wash, drains S.60°W. |
| 75.00 | Leave scattering, enter medium dense cedar and pinon |

| Chains | |
|---|---|
| | timber, bears N. and SW. |
| 76.70 | Small ravine, 15 ft. deep, drains NW. |
| 78.86 | The old corner of sections 5, 6, 31, and 32, a quartzite stone, 15x14x7 ins., plainly marked with 1 notch on W. and 5 notches on E. edge, firmly set, and witnessed by a small mound of stone to the N.<br><br>At corner point.<br><br>Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to rock, with old corner stone alongside, and supported by a large mound of stone to top, for corner of sections 31 and 32, T. 28 S., R. 16 W., with brass cap marked<br><br>T28S \| R16W<br>S31 \| S32<br>T29S R16W<br>S6<br>1938<br><br>from which<br><br>A cedar, 8 ins. diam., bears N.52°45'E., 196 links distant, marked T28S R16W S32 BT<br><br>No suitable bearing tree available in section 31.<br><br>Corner stands on gentle NW. slope, 185 ft. above ¼ section corner.<br><br>Land, gently rolling valley, sloping westerly, and being at the E. edge of Pine Valley.<br>Soil, sandy to gravelly clay and stony, lying on hardpan of conglomerate or lime formation; 2nd to 3rd rates.<br>Timber, scrub cedar and pinon, becoming heavier on E. end of mile.<br>Undergrowth, short scattered sagebrush.<br>Fair grazing land. |
| | S.89°58'E., along S. boundary of section 32.<br><br>Over rolling land, facing westerly, through medium dense timber, and short scattering undergrowth; gradually ascend W. to NW. slopes, 360 ft. to ¼ section corner. |
| 9.61 | Point for the closing corner of sections 5 and 6, hereinafter described. |
| 40.04 | Proportionate measurement. No evidence of old ¼ section corner.<br><br>Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to rock, and supported by a large mound of stone, for restored ¼ section corner of section 32, only, with brass cap marked<br><br>¼ S32<br>1938<br><br>from which<br><br>A pinon, 5 ins. diam., bears N.64½°E., 34 links distant, marked ¼ S32 BT |
| 45.70 | Small draw, drains NW. |
| 49.675 | Point midway between the closing corners of sections 4 and 5, and sections 5 and 6. |

DEPENDENT RESURVEY OF SOUTH BOUNDARY,
T. 28 S., R. 16 W.

| Chains | |
|---|---|
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ section corner on N. boundary of section 5, with brass cap marked<br><br>¼ S5<br>1938<br><br>from which<br><br>A pinon, 4 ins. diam., bears S.42°W., 16½ links distant, marked ¼ S5 BT<br><br>And raise a mound of stone, 3 ft. base, 2 ft. high, S. of corner. |
| 54.20 | Low spur, 50 ft. above last corner, slopes off NW.; descend 20 ft. along N. slope to |
| 58.60 | Small draw, drains NW. at west base of the Wah Wah Mountains, bears nearly N. and S.; begin steeper ascent over rocky W. slope. |
| 80.08 | Proportionate measurement. No evidence of old section corner.<br><br>Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to rock, and supported by a mound of stone, for restored corner of sections 32 and 33, T. 28 S., R. 16 W., only, with brass cap marked<br><br>T28S \| R16W<br>S32 \| S33<br>S5<br>T29S R16W<br>1938<br><br>from which<br><br>A pinon, 6 ins. diam., bears N.54½°E., 79 links dist., marked T28S, R16W S33 BT<br><br>A pinon, 12 ins. diam., bears N.40°W., 5 links dist., marked T28S R16W S32 BT<br><br>Corner stands on steep, rocky W. slope, 500 ft. above the ¼ section corner of section 32.<br><br>Land, rolling on W. portion; mountainous on E. portion; general westerly exposure and drainage.<br>Soil, rocky of quartzite formation, with shallow gravelly clay on W. portion; 4th rate.<br>Timber, cedar and pinon.<br>Undergrowth, scattered sagebrush.<br>Poor grazing land. |
| | S.89°58'E., along S. boundary of section 33.<br><br>Over rough mountainous land, through medium dense timber and short scattering undergrowth; ascend abrupt W. face of mountain over slide rock and outcrops. |
| 8.60 | Top of abrupt W. slope, 290 ft. above section corner, thence along steep N. slope. |
| 9.66 | Point for the closing corner of sections 4 and 5, hereinafter described. This point is 1950 ft. above Tp. corner, 2 miles W. |
| 12.00 | Slope changes from steep N. slope to abrupt W. slope, bears N.30°W. and S.20°E. |

DEPENDENT RESURVEY OF SOUTH BOUNDARY,
T. 28 S., R. 16 W.

| Chains | |
|---|---|
| 36.70 | High rocky spur, 1075 ft. above section corner; projects NW.; gradually descend 45 ft. along steep NW slope to |
| 40.04 | Proportionate measurement. No evidence of old ¼ section corner. |
| | Set an iron post, 3 ft. long, 1 in. diam., 5 ins. in the ground to bedrock, and supported by a large mound of stone, for restored ¼ section corner of section 33, only, with brass cap marked<br>¼ S33<br>1938<br>from which |
| | A yellow pine, 6 ins. diam., bears N.78½°E., 77 links distant, marked ¼ S33 BT |
| | A pinon, 6 ins. diam., bears N.47½°W., 54 links distant, marked ¼ S33 BT |
| | Corner stands on a steep, rocky NE. slope. |
| 43.90 | Cross head of draw, drains N.20°W.; ascend 35 ft. to |
| 47.70 | Spur, projects N.; descend steep E. slope, entering dense mahogany. |
| 49.635 | Point midway between the closing corners of sections 3 and 4, and sections 4 and 5. |
| | Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to rock, and supported by a large mound of stone to top, for ¼ section corner of section 4, only, with brass cap marked<br>¼ S 4<br>1938<br>from which |
| | A pinon, 8 ins. diam., bears S.28°E., 33 links distant, marked ¼ S 4 BT |
| | A pinon, 12 ins. diam., bears S.59°45'W., 36 links distant, marked ¼ S 4 BT |
| 57.00 | Rocky draw, 265 ft. below spur, drains N. about ¼ mile to junction, thence NW.; ascend ledgy W. slope, 75 ft. |
| 60.90 | Spur, projects N.; descend steep, rocky E. to NE. slope, 280 ft. |
| 74.40 | Deep canyon, drains N.25°W.; ascend steep SW. slope, 110 ft. |
| 80.08 | Proportionate point. No evidence of old section corner. |
| | Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for restored corner of sections 33 and 34, with brass cap marked.<br>T28S \| R16W<br>S33 \| S34<br>S4<br>T29S \| R16W<br>1938<br>from which |

DEPENDENT RESURVEY OF SOUTH BOUNDARY, T. 28 S., R. 16 W. 103

| Chains | |
|---|---|
| | A yellow pine, 30 ins. diam., bears N.13°45'E., 103 links distant, marked T28S R16W S34 BT |
| | A mahogany, 4 ins. diam., bears N.42½°W., 32 links distant, marked T28S R16W S33 BT |
| | Land, high, rough mountainous land; general W. to NW. exposure and drainage. |
| | Soil, rocky, in form of slidsrock and outcrops, with some shallow clay; 4th rate. |
| | Timber, cedar, pinon, mahogany, and few scattered yellow pines. |
| | Undergrowth, scattered sage and service brush. |
| | Poor grazing land. |
| | S.89°58'E., along S. boundary of section 34. |
| | Over high, rugged, mountainous land, through dense timber and scattered undergrowth; ascend steep SW. slope. |
| 9.50 | Low spur, 280 ft. above section corner, slopes NW.; thence gradually ascend along N. slope to |
| 9.53 | Point for the closing corner of sections 3 and 4, hereinafter described. |
| 14.00 | Head of draw, draining NW., bears N. of line about 3 chains distant; begin steep ascent over rocky W. slope. |
| 38.10 | High mountain spur ridge, 1025 ft. above section corner, bears S., and projects N.20°W.; descend 20 ft. over NE. slope to |
| 40.04 | Proportionate measurement. No evidence of old ¼ section corner. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for restored ¼ sec. cor., with brass cap mkd. |
| | ¼ S34 / 1938 from which |
| | A fir, 12 ins. diam., bears N.62°45'E., 42 links distant, marked ¼ S34 BT |
| | A mahogany, 5 ins. diam., bears N.14°45'W., 72 links distant, marked ¼ S34 BT |
| | Continue descent over NE. slope, 140 ft. to |
| 48.50 | Spur, takes off to the NE.; begin descent over steep E. slope. |
| 49.54 | Point midway between the closing cors. of secs. 2 and 3, and secs. 3 and 4. Over a cross (X) cut in solid rock |
| | Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for the ¼ sec. cor. of sec. 3, only, with brass cap marked |
| | ¼ S3 / 1938 from which |
| | A mahogany, 12 ins. diam., bears S.12°00'E., 53 links dist., marked ¼ S3 BT |
| | A mahogany, 6 ins. diam., bears S.54°30'W., 52 links dist., marked ¼ S3 BT |
| | The cor. stands on a steep E. slope, 185 ft. below last section corner. |
| 76.00 | Cross head of wide, shallow swale, or draw, drains N.70°E.; thence over steep NE. and N. slopes. |
| 80.08 | Proportionate measurement. No evidence of old sec. cor. |
| | Set an iron post, 3 ft. long, 2 ins. diam., on outcropping bedrock, supported by a large md. of stone, to top, for restored cor. of secs. 34 and 35, with brass cap marked |
| | T28S \| R16W<br>S34 \| S35<br>S3<br>T29S R16W<br>1938 |
| | from which |

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104

DEPENDENT RESURVEY OF SOUTH BOUNDARY,
T. 28 S., R. 16 W.

Chains

A pinon, 18 ins. diam., bears N.71½°E., 38 links distant, marked T28S R16W S35 BT

A pinon, 15 ins. diam., bears N.63½°W., 66 links distant, marked T28S R16W S34 BT

Corner stands on steep NE. slope, 1025 ft. below high spur ridge.

Land, high, rough, mountainous; NW. and NE. exposures.
Soil, rocky, in form of sliderock and outcrops; 4th rate.
Timber, dense mahogany, cedar, pinon, and few scattered fir.
Undergrowth, scattered sage and service brush.
Poor grazing land.

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S.89°58'E., along S. boundary of section 35.

Over rough, mountainous land, through medium dense timber and scattered undergrowth; descend steep E. slope, 300 ft. to

9.47 Point for the closing corner of sections 2 and 3, hereinafter described.

11.70 Burnt Stump Canyon, 2 chains wide, dry, 550 ft. below section corner, drains N.10°E.; dense aspen in bottom; ascend steep, rocky W. slope, 340 ft. to spur.

19.02 Intersect line, 1-4, survey No.4813, Ben Hur lode, at S.8°34'W., 7.61 chains distant from Corner No.1, identical with Corner No.4, South Side lode, which is a pine post, 4 ins. square, 3 ft. long, properly marked, and firmly set in a mound of stone.

23.30 Spur, projects N.10°W.; descend steep NE. slope.

28.21 Intersect line 2-3, survey No.4813, Ben Hur lode, at S.8°34'W. 6.25 chains distant from Corner No.2, identical with Corner No.3, South Side lode, which is a hewed pine post, 4 ins. square, 2 ft. long, properly marked. Post is rotted off and lying alongside of mound of stone in which I found the stump of post in ground.

29.70 Draw, near head, 105 ft. below spur, drains N.25°W.; ascend SW. slope, 120 ft.

36.70 Low spur, slopes N.20°E.; descend NE. slope, 40 ft. to

40.04 Proportionate measurement. No evidence of old ¼ section corner.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for restored ¼ section corner of section 35, with brass cap marked

¼ S35
1938

from which

A pinon, 6 ins. diam., bears N.82°45'E., 108 links distant, marked ¼ S35 BT

A pinon, 5 ins. diam., bears N.11°W., 16 links distant, marked ¼ S35 BT

Corner stands at head of small depression draining N.

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INDEPENDENT RESURVEY OF SOUTH BOUNDARY, T. 28 S., R. 16 W. 105

| Chains | |
|---|---|
| | Ascend W. slope, 130 ft. to |
| 49.50 | Midpoint between the closing corners of sections 1 and 2, and sections 2 and 3. |
| | Set an iron post, 3 ft. long, 1 in. diam., 25 ins. in the ground, and surrounded by a mound of stone, for ¼ section corner of section 2, with brass cap marked |
| | ¼ S2<br>1938 |
| | from which. |
| | A mahogany, 3 ins. diam., bears S.58°W., 28 links distant, marked ¼ S2 BT |
| | No other suitable tree within limits. |
| | Ascend steep W. slope, 440 ft. to spur. |
| 60.50 | W. base of high limestone ledges, bears N. and S.; thence precipitous ascent of 150 ft. over W. face. |
| 63.20 | Top of high limestone spur, from S.30°W. extends N. about 1½ chains distant, to 100 ft. drop over N. face ledges; whence a sharp spur, projects N.24°W.; descend abrupt ledgy E. slope. |
| 72.00 | Deep, rocky gulch, 300 ft. deep, drains N.10°W.; ascend abrupt W. slope, over ledges. |
| 80.08 | True point for restored section corner, no evidence of old section corner. Point falls on abrupt W. face, in ledges, where a permanent corner could not be established; therefore, at |
| 81.48 | On top E. rim of gulch, bears N. and S.30°W. |
| | Set an iron post, 3 ft. long, 2 ins. diam., over cross (X) cut in limestone bedrock, supported by a large mound of stone to top, for witness corner to the corner of sections 35 and 36, with brass cap marked |
| | WC T28S R16W<br>S35 S36<br>S2<br>T29S R16W<br>1938 |
| | from which |
| | A pinon, 12 ins. diam., bears N.6°E., 74 links distant, marked WC T28S R16W S36 BT |
| | A pinon, 10 ins. diam., bears N.17½°W., 79 links distant, marked WC T28S R16W S36 BT |
| | Land, rough mountainous, with general northerly exposure and drainage towards Pine Creek.<br>Soil, rocky with some shallow gravelly clay; 4th rate.<br>Timber, cedar, pinon, mahogany, and few scattered yellow pines.<br>Undergrowth, scattered sage, service, and oak brush.<br>Fair grazing land. |
| | S.89°58'E., along S. boundary of section 36; counting distance from true point for corner of sections 35 and 36. |

| Chains | |
|---|---|
| | Over rough, mountainous land, through dense timber and scattering undergrowth. |
| 1.40 | The witness corner. Gradually descend along a steep N. slope. |
| 9.45 | Point for the closing corner of sections 1 and 2, hereinafter described, 45 ft. below the witness corner. |
| 20.10 | Deep rocky draw, ~~290 ft.~~ below the witness section corner, drains N.55°W.; ascend steep S. to SW. slope, 390 ft. to |
| 40.04 | Proportionate measurement. No evidence of old ¼ section corner. |
| | Set an iron post, 3 ft. long, 1 in. diam., over cross (X) cut in bedrock, and supported by a large mound of stone to top, for restored ¼ section corner, for section 36, with brass cap marked<br>¼ S36<br>1938<br>from which |
| | A mahogany, 10 ins. diam., bears N.64°E., 37 links distant, marked ¼ S36 BT |
| | A pinon, 18 ins. diam., bears N.3¼°W., 10 links distant, marked ¼ S36 BT |
| | Corner stands on a gradual S. slope. |
| | Ascend 60 ft. along SW. slope to |
| 49.425 | Midpoint between the closing corner of T. 29 S., Rs. 15 and 16 W., and the closing corner of sections 1 and 2. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ section corner of section 1, with brass cap marked<br>¼ S1<br>1938<br>from which |
| | A mahogany, 5 ins. diam., bears S.36°45'W., 77 links distant, marked ¼ S1 BT |
| | Deposit a limestone, 6x4x3 ins., marked with a cross (X) at base of post. |
| 51.70 | Top of high spur ridge, 10 ft. above ¼ section corner, bears NW., and extends S. about 4 chains distant to the divide of Wah Wah Mountain, bearing easterly and SW.; descend along N. to NE. slope, 120 ft. |
| 62.00 | Cross head of draw, drains N. for about 3 chains distant, thence NE.; ascend 180 ft. over steep rocky N. and NW. slopes. |
| 78.60 | High rocky divide ridge of the Wah Wah Mountain Range, bears N.42°E., for about 15 chains distant, thence northerly for about 30 chains to road in pass of mountain, and S.40°W. for about 3 chains, thence westerly; descend steep rocky E. slope, 50 ft. to |
| 80.08 | The corner of T. 28 S., Rs. 15 and 16 W., heretofore described in resurvey of east boundary of this township. |

IN-mt



DEPENDENT RESURVEY OF SOUTH BOUNDARY
T. 28 S., R. 16 W.

| Chains | |
|---|---|
| | The closing corner of T. 29 S., Rs. 15 and 16 W., bears S.89°57'E. 9.34 chains distant, from the above corner. |
| | Land, rough, mountainous; general northerly exposure and drainage into Pine Creek on W. 78.60 chains, and to E. on E. end of mile.<br>Soil, rocky with shallow gravelly clay; 4th rate; limestone and quartzite formations.<br>Timber, medium dense cedar, pinon, mahogany, and few scattered fir.<br>Undergrowth, scattered sage, service, oak and manzanita.<br>Fair grazing land. |
| | SUBDIVISION OF T. 29 S., R. 16 W. |
| | From the corner of sections 1, 2, 35, and 36, on the S. boundary of township, an iron post, 2 ins. diam., established by me, and described in survey of T. 30 S., R. 16 W. |
| | Thence |
| | N.0°01'W., between sections 35 and 36. |
| | Over rolling mountainous land; general southerly exposure, through dense cedar and pinon timber, and short scattering undergrowth; ascend along a medium steep SE. to E. slope. |
| 6.90 | Small side draw, about 4 chains from head, drains S.60°E. |
| 9.50 | Top of rise, on E. slope, 130 ft. above section corner, slopes E. |
| 12.50 | Small draw, near head, drains S.50°E. |
| 17.30 | Spur, 220 ft. above section corner, projects S.25°W., from N.30°E.; thence along a rolling W. slope; descend 90 ft. |
| 30.00 | Small draw, drains SW.; ascend 35 ft. |
| 35.80 | Top of rise, on W. slope, slopes off SW. |
| 37.60 | Depression, 10 ft. deep, drains SW.; ascend 20 ft. |
| 40.00 | On W. slope. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, surrounded by a mound of stone, for ¼ section corner, with brass cap marked<br>¼<br>S35 \| S36<br>1938<br>from which |
| | A cedar, 6 ins. diam., bears N.33¼°E., 29 links distant, marked ¼ S36 BT |
| | A cedar, 8 ins. diam., bears N.38°W., 14 links distant, marked ¼ S35 BT |
| | Continue along rolling W. slope. |
| 41.50 | Depression, 15 ft. deep, drains S.70°W. for about 6 chains to junction with a main draw, thence southerly. |
| 44.70 | Draw, 25 ft. below ¼ section corner, drains SW.; ascend steep SW. slope, 240 ft. |

## SUBDIVISION OF T. 29 S., R. 16 W.

| Chains | |
|---|---|
| 59.40 | Top of ascent, on rocky W. slope; descend NW. slope, 50 ft. |
| 62.60 | Draw, drains SW.; ascend steep S. slope, 140 ft. |
| 67.80 | Top of ascent, on W. slope; descend NW. slope, 40 ft. |
| 71.20 | Draw, drains SW.; ascend steep S. slope, 270 ft. to |
| 80.00 | On steep, rocky S. slope. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for corner of sections 25, 26, 35, and 36, with brass cap marked<br>T29S R16W<br>S26 \| S25<br>S35 \| S36<br>1938<br>from which |
| | A pinon, 8 ins. diam., bears N.21°E., 25½ links distant, marked T29S R16W S25 BT |
| | A pinon, 12 ins. diam., bears S.15½°E., 56 links distant, marked T29S R16W S36 BT |
| | A pinon, 8 ins. diam., bears S.47°W., 35 links distant, marked T29S R16W S35 BT |
| | A cedar, 12 ins. diam., bears N.35°W., 102 links distant, marked T29S R16W S26 BT |
| | Land, rolling and broken mountainous; general southerly exposure and drainage.<br>Soil, rocky, of limestone formation, with shallow gravel and clay; 4th rate.<br>Timber, cedar and pinon.<br>Undergrowth, short yellow-top and mountain rush.<br>Poor grazing land. |
| | East, on random line, between sections 25 and 36. |
| 40.00 | Set temp. ¼ section corner. |
| 79.90 | Intersect E. boundary of township, at the corner of sections 25, 30, 31, and 36, hereinbefore described. |
| | Thence |
| | West, on true line, between sections 25 and 36. |
| | Over rolling, mountainous land, through dense timber and scattering undergrowth; descend W. slope from corner on ridge. |
| 1.80 | Head of small ravine, 20 ft. below corner, drains S.5°W.; ascend SE. slope. |
| 6.70 | Low spur, takes off to the S.; continue gradual ascent along S. slope. |
| 14.75 | Rocky ridge, 75 ft. above corner, bears N.30°E. and S.30°W.; descend steep ledgy NW. slope, 230 ft. |
| 24.70 | Wide draw, drains S.30°W. for about 5 chains, thence westerly; ascend steep N. slope, 60 ft. |

| Chains | |
|---|---|
| 30.50 | Low spur, slopes SE.; descend SW. slope, 105 ft. |
| 36.20 | Draw, drains S.10°E. for about 7 chains distant to junction with last mentioned draw, thence SW.; ascend SE. slope, 60 ft. |
| 39.95 | On a steep SE. slope. Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to rock, and supported by a mound of stone, for ¼ section corner, with brass cap marked<br>¼ S 25 / S 36<br>1938<br>from which<br>A pinon, 10 ins. diam., bears S.8½°W., 36 links distant, marked ¼ S36 BT.<br>A pinon, 7 ins. diam., bears N.36°W., 25 links distant, marked ¼ S25 BT |
| 41.00 | Top of steep SE. slope, 30 ft. above corner, thence along S. slope of a low spur from N. |
| 44.80 | Leave top of spur, bears N. and S.; descend steep SW. slope, 70 ft. |
| 48.70 | Small draw, drains S.; ascend steep SE. and E. slopes, 290 ft. |
| 62.60 | High ridge, bears S.20°W. and N.10°E. for about 7 chains distant, to high point at junction, with ridge bearing westerly; descend steep W. slope, 270 ft. |
| 71.50 | Draw, drains SW.; ascend 20 ft. along S. slope to corner. |
| 79.90 | The corner of sections 25, 26, 35, and 36. |
| | Land, rolling to rough mountainous; general southerly exposure and drainage.<br>Soil, rocky, of limestone and quartzite formations, with shallow gravelly clay; 4th rate.<br>Timber, dense cedar, pinon, mahogany, and few scattered yellow pines.<br>Undergrowth, scattered sage, mountain rush, and service.<br>Poor grazing land. |
| | N.0°01'W., between sections 25 and 26. |
| | Over rough mountainous land, through dense timber and scattering undergrowth; ascend steep rocky S. slope, 80 ft. |
| 4.40 | A high main ridge, bears E. and W.; descend slight NW. slope, 30 ft. |
| 8.50 | Depression, drains S.80°W.; ascend gradual SE. slope, 110 ft. |
| 18.10 | High spur, projects W. short distance; descend steep N. slope, 180 ft. |
| 24.90 | Deep rocky gulch, heads SE. about 6 chains distant, drains NW., thence along W. slope to |

| Chains | |
|---|---|
| 26.30 | Top of ascent, on rocky W. slope, bears E. about 2 chains distant, to face of limestone cliffs; descend along W. and NW. slopes, 120 ft. to |
| 40.00 | On steep, rocky W. slope. |

Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to rock, and supported by a mound of stone to top, for ¼ section corner, with brass cap marked

¼
S26 | S25
1938

from which

A pinon, 9 ins. diam., bears S.4½°E., 56 links distant, marked ¼ S25 BT

A pinon, 4 ins. diam., bears N.87½°W., 8½ links distant, marked ¼ S26 BT

| | |
|---|---|
| 42.00 | Leave nearly all timber, bears NE. and SW.; continue through brush. |
| 46.30 | Hollow, 125 ft. below ¼ section corner, drains W. for about 12 chains, thence NW.; thence along a rolling W. slope, ascend 50 ft. |
| 52.00 | Top of ascent on W. slope, bears E. and W.; gently descend. |
| 63.00 | Enter dense timber, bears SE. and SW. |
| 63.40 | Branch draw, 70 ft. below top of ascent, drains S.80°W.; ascend gentle SW. slope, 50 ft. |
| 67.20 | Top of ascent on W. slope, bears E. and W. |
| 69.70 | Begin descent of 85 ft. over steep N. slope. |
| 71.60 | Deep, rocky draw, drains W.; ascend S. slope, 80 ft. |
| 75.50 | Rocky point, projects W., from NE.; descend 20 ft. along W slope to |
| 80.00 | On a steep W. slope. |

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for corner of sections 23, 24, 25, and 26, with brass cap marked

T29S R16W
S23 | S24
S26 | S25
1938

from which

A pinon, 10 ins. diam., bears N.87½°E., 41 links distant, marked T29S R16W S24 BT

A pinon, 14 ins. diam., bears S.48°E., 56 links distant, marked T29S R16W S25 BT

A pinon, 12 ins. diam., bears S.18½°W., 42 links distant, marked T29S R16W S26 BT

A cedar, 10 ins. diam., bears N.15½°W., 59 links distant, marked T29S R16W S23 BT

| Chains | |
|---|---|
| | Land, rough, mountainous; general southerly exposure and drainage on S. end of mile, and to N. and NW. on remainder.<br>Soil, rocky, of limestone and quartzite formations, with shallow, gravelly clay; 4th rate.<br>Timber, cedar, pinon, mahogany, with few scattered fir and yellow pines.<br>Undergrowth, sage, service and mountain rush.<br>Fair grazing land on portions of the mile. |
| | East, on random line, between sections 24 and 25. |
| 40.00 | Set temp. ¼ section corner. |
| 79.90 | Intersect E. boundary of township, 12 links S. of the corner of sections 19, 24, 25, and 30, hereinbefore described. |
| | Thence |
| | S.89°55'W., on true line, between sections 24 and 25. |
| | Over rough, mountainous land, through dense timber and scattering undergrowth; ascend steep, rocky E. slope, 175 ft. |
| 4.00 | Divide ridge, bears N.35°E. and SW. about 5 chains distant to high peak; thence along N. slope of peak to |
| 8.00 | Spur, takes off to N.20°W.; begin descent over steep rocky W. and NW. slopes. |
| 20.00 | Small branch draw, drains N.80°W.; continue abrupt descent. |
| 28.30 | Wide draw, 610 ft. below ridge, drains S.30°W., about ¼ mile to junction with canyon, thence westerly; ascend steep SE. slope, 140 ft. |
| 35.40 | Top of ascent on rocky quartzite point on S. slope, bears N. about 3 chains distant to high spur; descend along S. slope of wide spur, 80 ft. to |
| 39.95 | On a gradual S. slope on spur. |
| | Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, and in a mound of stone, for ¼ section corner, with brass cap marked<br>¼ S 24 / S 25 1938<br>from which |
| | A cedar, 8 ins. diam., bears S.16½°E., 19 links distant, marked ¼ S25 BT |
| | A pinon, 9 ins. diam., bears N.60½°W., 17 links distant, marked ¼ S24 BT |
| | Gradually descend 40 ft. to |
| 44.30 | Leave spur, bears NE. and SW.; descend steep NW. slope, 215 ft. |
| 53.60 | Draw, drains SW.; ascend SE. slope, 55 ft. |
| 59.80 | Branch spur, projects S. about 5 chains to end; descend 75 ft. |

| Chains | |
|---|---|
| 64.60 | Branch draw, drains S. for about 5 chains distant to a main gulch, thence W.; ascend 35 ft. |
| 67.70 | Low spur, projects S. 3 chains distant to end; descend 110 ft. to section corner. |
| 69.90 | Head of depression, drains S.20°W.; thence along S. slope to |
| 77.90 | Low spur, projects S.10°W.; thence over W. slope. |
| 79.90 | The corner of sections 23, 24, 25, and 26. |

Land, rough, mountainous; general westerly exposure on greater portion of mile, and to E. on E. end of mile.
Soil, rocky, in form of sliderock and outcrops, with shallow clay; 4th rate. Limestone and quartzite formations.
Timber, cedar, pinon, mahogany, with few scattered yellow pine and fir.
Undergrowth, sage, service and manzanita.
Fair to poor grazing land.

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N.0°01'W., between sections 23 and 24.

Over rolling mountainous land, facing W., through dense timber and scattering undergrowth; ascend steep SW. slope, 125 ft.

| | |
|---|---|
| 7.50 | Spur, projects W.; descend steep rocky N. slope, 215 ft. |
| 15.25 | Draw, near head, drains W.; ascend gradual S. slope, 40 ft. |
| 20.60 | Small spur, or rise, projects W. short distance; descend gradual N. slope, 140 ft. |
| 28.50 | Small draw, drains W.; ascend 50 ft. |
| 33.50 | Low spur, projects W.; descend N. slope, 45 ft. |
| 36.20 | Draw, drains S.70°W.; ascend S. slope, 90 ft. to |
| 40.00 | On a gradual S. slope. |

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ section corner, with brass cap marked

¼
S23 | S24
1938

from which
A pinon, 10 ins. diam., bears N.57°45'W., 17 links distant, marked ¼ S23 BT.

A cedar, 8 ins. diam., bears N.82½°E., 26 links distant, marked ¼ S24 BT.

| | |
|---|---|
| 42.80 | Spur, 50 ft. above corner, projects S.70°W.; descend N. slope. |
| 48.00 | Base of slope in S. edge of canyon bottom, and leave timber, bears NE. and S.70°W.; thence gentle descent over canyon. |
| 53.00 | A main draw, from the E., 110 ft. below spur, drains W. about 5 chains distant, to wash in main canyon. |

| Chains | |
|---|---|
| 59.80 | Dim trace of old unused wagon road, bears NE. and SW. This is the road that once was used by freighters between Milford, Utah, and Pioche, Nevada. |
| 61.60 | Wash, 30 links wide, 4 ft. deep, dry, in bottom of a main canyon, 150 ft. below spur, drains SW.; gradually ascend rolling SE. slope, through scattering timber, leaving canyon bottom. |
| 74.00 | Enter dense timber of cedar, pinon and yellow pine, bears NE. and SW. |
| 80.00 | On steep, rocky E. slope, 300 ft. above canyon. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, and surrounded by a mound of stone to top, for corner of sections 13, 14, 23, and 24, with brass cap marked<br>T29S R16W<br>S14 \| S13<br>S23 \| S24<br>1938<br>from which |
| | A pinon, 10 ins. diam., bears N.16°E., 48 links distant, marked T29S R16W S13 BT |
| | A cedar, 10 ins. diam., bears S.50°E., 62 links distant, marked T29S R16W S24 BT |
| | A pinon, 12 ins. diam., bears S.81°45'W., 49 links distant, marked T29S R16W S23 BT |
| | A yellow pine, 12 ins. diam., bears N.38½°W., 31 links distant, marked T29S R16W S14 BT |
| | Land, rolling mountainous; general westerly and southeasterly exposures; drainage SW.<br>Soil, shallow gravelly clay and rocky; 4th rate.<br>Timber, cedar, pinon, mahogany, and few yellow pines.<br>Undergrowth, sage, with few service and oak brush.<br>Fair grazing land. |

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|---|---|
| | N.89°55'E., on random line, between sections 13 and 24. |
| 40.00 | Set temp. ¼ section corner. |
| 79.92 | Intersect E. boundary of township, 2 links N. of the corner of sections 13, 18, 19, and 24, heretofore described. |
| | Thence |
| | S.89°56'W., on true line, between sections 13 and 24. |
| | Over rolling mountainous land, through medium dense timber and scattering undergrowth; descend steep SW. slope. |
| 3.70 | Top of 50 ft. broken limestone ledge, facing S., bears NW. and SE. |
| 7.00 | Slope, changes from SW. to steep W. slope. |
| 11.60 | Draw, 310 ft. below section corner, drains N.20°W. from S.80°E.; ascend 60 ft. |

| Chains | |
|---|---|
| 14.00 | Low spur, projects NW.; descend S. to SW. slope, 240 ft. |
| 27.60 | Draw, drains N.20°W.; ascend E. to NE. slopes, entering scattering timber, bears N. and SE. |
| 33.50 | Top of ascent, on rolling N. slope, 75 ft. above draw, bears N.20°W. and SE.; gradually descend rolling N. to NW. slope. |
| 39.96 | On N. slope, 525 ft. below section corner. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ section corner, with brass cap marked<br>¼ S 13 / S 24 / 1938<br>from which |
| | A pinon, 4 ins. diam., bears N.40°E., 132 links distant, marked ¼ S13 BT |
| | A pinon, 8 ins. diam., bears S.30°W., 112 links distant, marked ¼ S24 BT |
| 57.20 | Wash, 50 links wide, 4 ft. deep, in bottom of main canyon, 240 ft. below ¼ section corner, drains W. from NE.; thence along canyon. |
| 58.90 | Dim trace of old wagon road, bears NE. and SW. |
| 59.60 | Leave canyon, drains SW.; ascend gradual SE. slope. |
| 61.00 | Enter dense timber, bears N. and SW. |
| 72.00 | Low rise on SE. slope, bears N. and S. |
| 73.30 | Shallow draw, drains S.; begin steeper ascent over E. slope. |
| 79.92 | The corner of sections 13, 14, 23, & 24, 225 ft. above canyon. |
| | Land, rolling mountainous; general westerly and easterly exposures into main canyon, with SW. drainage.<br>Soil, dark gravelly clay and rocky; 3rd to 4th rates.<br>Timber, cedar, pinon, mahogany, and few yellow pine.<br>Undergrowth, sage and service brush.<br>Fair grazing land. |
| | N.0°01'W., between sections 13 and 14. |
| | Over rough mountainous land, through dense timber and scattering undergrowth; ascend steep rocky SE. to E. slopes. |
| 12.80 | Top of rise on E. slope, 175 ft. above section corner, slopes SE.; descend 45 ft. |
| 17.00 | Small rocky draw, drains SE.; ascend along E. slope. |
| 24.40 | Spur, 290 ft. above section corner, slopes off SE.; gradually descend along rocky E. slope. |
| 38.00 | Enter heavier mahogany timber, bears NW. and SE. |
| 40.00 | In dense mahogany, on E. slope, 75 ft. below spur. |

| Chains | |
|---|---|
| | Set an iron post, 3 ft. long, 1 in. diam., 25 ins. in the ground, and surrounded by a large mound of stone, for ¼ section corner, with brass cap marked<br>¼<br>S14 \| S13<br>1938<br>from which. |
| | A mahogany, 4 ins. diam., bears S.69°E., 15 links distant, marked ¼ S13 BT |
| | A mahogany, 4 ins. diam., bears N.54°45'W., 16 links distant, marked ¼ S14 BT |
| | Note: A small wet weather seep in bottom of canyon, draining S., bears easterly about 12 chains distant. |
| 47.00 | Narrow strip of dense aspen timber, bears E. and W. |
| 47.50 | Dim old logging road, or trail, along S. edge of canyon bottom, bears NW. and SE., 35 ft. below ¼ section corner. |
| 55.60 | Leave canyon, drains SE. for about 10 chains, thence more southerly; ascend steep rocky SW. slope, 610 ft. to section corner. |
| 78.50 | Top of a 50 ft. quartzite ledge, facing S., bears E. and W. |
| 80.00 | On a steep ledgy W. slope. |
| | Set an iron post, 3 ft. long, 2 ins. diam., on bedrock, supported by a large mound of stone to top, for corner of sections 11, 12, 13, and 14, with brass cap marked<br>T29S R16W<br>S11 \| S12<br>S14 \| S13<br>1938<br>from which |
| | A pinon, 12 ins. diam., bears N.86°45'E., 68 links distant, marked T29S R16W S12 BT |
| | A pinon, 10 ins. diam., bears N.20°W., 28 links distant, marked T29S R16W S11 BT |
| | No suitable trees available in remaining sections. |
| | Land, rough mountainous; general southeasterly exposure and drainage.<br>Soil, rocky, in form of sliderock and outcrops, with some shallow mountain loam; 4th rate.<br>Timber, cedar, pinon, mahogany, aspen and yellow pine.<br>Undergrowth, sage, service and oak brush.<br>Poor grazing land. |
| | N.89°56'E., on random line, between sections 12 and 13. |
| 40.00 | Set temporary ¼ section corner. |
| 79.94 | Intersect E. boundary of the township, at the true point for the corner of sections 7, 12, 13, and 18, and 50 links S. of the witness corner to same, hereinbefore described. |
| | Thence from true corner point. |
| | S.89°56'W., on true line, between sections 12 and 13. |

| Chains | |
|---|---|
| | Over rolling mountainous land, through scattering timber and dense short undergrowth. |
| 0.10 | Wash, in bottom of narrow draw, drains N.20°W., small seeps occur along wash below line; ascend rolling NE. slope. |
| 5.75 | Head of depression, drains N. |
| 7.50 | Wide, low pass, in divide ridge of Wah Wah Mountain, 50 ft. above section corner, bears NW. and SE.; thence over gently rolling top, slight S. exposure. |
| 18.00 | Dim old wagon road, bears N.30°W. and S.30°E. |
| 18.30 | Enter dense timber, and leave open pass, bears N.30°W. and S.30°E.; ascend steep E. to SE. slope, 285 ft. to ¼ section corner. |
| 33.20 | Quartzite outcrop, bears NW. and S.30°E. |
| 39.97 | On steep E. slope. |
| | Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to rock, and supported by a mound of stone, for ¼ section corner, with brass cap marked<br>¼ S 12 / S 13<br>1938<br>from which |
| | A mahogany, 5 ins. diam., bears S.41°E., 22 links distant, marked ¼ S 13 BT |
| | A mahogany, 4 ins. diam., bears N.11°W., 71 links distant, marked ¼ S12 BT |
| 53.60 | Rocky spur, 390 ft. above ¼ section corner, slopes S.25°E.; descend SW. slope, 50 ft. |
| 61.00 | Head of small draw, drains S.15°E.; ascend steep SE. slope, 210 ft. |
| 71.00 | High rocky spur, slopes S.20°E., and bears N. to high point; thence along an abrupt ledgy S. slope, gradually descend. |
| 78.50 | Slope changes to abrupt W. slope. |
| 79.94 | The corner of sections 11, 12, 13, and 14, 145 ft. below high spur. |
| | Land, rolling and rough mountainous.<br>Soil, rocky, of quartzite and limestone formations in form of sliderock and outcrops, with shallow gravelly mountain loam on E. end of mile; 4th rate.<br>Timber, cedar, pinon, mahogany and yellow pine; medium dense on W. portion, and scattering on E. portion of mile.<br>Undergrowth, sage, service, oak and manzanita brush.<br>Fair grazing land on E. portion of mile. |
| | N.0°01'W., between sections 11 and 12. |
| | Over high, rough mountainous land, through dense timber and scattering undergrowth; ascend abrupt ledgy W. slope, 30 ft. |

SUBDIVISION OF T. 29 S., R. 16 W.

| Chains | |
|---|---|
| 2.90 | Top of ascent, bears E. and W.; continue along steep W. slope to |
| 11.20 | Cross head of small sliderock draw, drains S.30°W.; ascend S. slope. |
| 19.70 | High divide ridge of Wah Wah Mountain, 190 ft. above section corner, bears NW., about 30 chains distant, to high peak, and SE.; descend steep NE. slope. |
| 28.50 | Small rocky side draw, 210 ft. below ridge, drains NE.; ascend E. slope, 25 ft. |
| 34.80 | Top of rise, on E. slope; descend NE. slope. |
| 40.00 | On a steep E. slope, 250 ft. below ridge. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ section corner, with brass cap marked |
| | S11 \| ¼ \| S12<br>1938 |
| | from which |
| | A yellow pine, 18 ins. diam., bears S.41¼°E., 145 links distant, marked ¼ S12 BT |
| | A mahogany, 3 ins. diam., bears N.69½°W., 20 links distant, marked ¼ S11 BT |
| 46.60 | Center of a sliderock depression, drains N.80°E. |
| 52.00 | Begin steeper descent over NE. slope. |
| 63.50 | Willow Creek, stream of good, clear water, 5 links wide, 4 ins. deep, in bottom of deep, narrow canyon, 500 ft. below ¼ sec. cor., flows SE.; ascend steep S. slope, 240 ft. to |
| 72.50 | Top of steep S. slope, leave dense, enter scattering timber, bears SE. and NW.; also leave quartzite and enter limestone formation; thence slight ascent along an east slope to |
| 80.00 | On E. slope, 275 ft. above creek. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to rock, and supported by a large mound of stone, for corner of sections 1, 2, 11, and 12, with brass cap marked |
| | T29S R16W<br>S2 \| S1<br>S11 \| S12<br>1938 |
| | from which |
| | A pinon, 5 ins. diam., bears N.12¼°E., 97 links distant, marked T29S R16W S1 BT |
| | A cedar, 6 ins. diam., bears S.70½°E., 200 links distant, marked T29S R16W S12 BT |
| | No other trees available for marking. |
| | Land, rough mountainous land. |
| | Soil, rocky, with some shallow mountain loam; 4th rate. |
| | Timber, cedar, pinon, mahogany, aspen and yellow pine. |
| | Undergrowth, sage, service, and oak brush. |
| | Fair grazing land on portions of mile. |

| Chains | |
|---|---|
| | N.89°56'E., on random line, between sections 1 and 12. |
| 40.00 | Set temporary ¼ section corner. |
| 79.94 | Intersect E. boundary of township, 5 links N. of the corner of sections 1, 6, 7, and 12, hereinbefore described. |
| | Thence |
| | S.89°58'W., on true line, between sections 1 and 12. |
| | Over rough mountainous land, through medium dense timber and scattering undergrowth; ascend E. slope, 90 ft. to |
| 7.80 | Low spur, or rise, slopes off N.80°E.; thence along a rolling general N. slope, ascending. |
| 12.20 | Shallow depression on N. slope, drains NE. |
| 15.20 | Low rise, on N. slope, slopes off N.20°E., 7 chains to end. |
| 17.00 | Shallow draw, drains NE. |
| 25.50 | Low spur, slopes NE. |
| 31.00 | Low rise, on N. slope, 325 ft. above section corner, slopes NE. about 10 chains to end; gradually descend 40 ft. along N. slope. |
| 39.97 | On N. slope. |
| | Set an iron post, 3 ft. long, 1 in. diam., 25 ins. in the ground, and surrounded by a mound of stone, for ¼ section corner, with brass cap marked |
| | ¼ S 1 / S12 / 1938 |
| | from which |
| | A cedar, 15 ins. diam., bears S.25°W., 47 links distant, marked ¼ S12 BT |
| | A pinon, 9 ins. diam., bears N.31°W., 34 links distant, marked ¼ S1 BT |
| 41.90 | Draw, near head, drains NE. for about ¼ mile to main gulch, draining easterly; ascend steep E. slope, 240 ft. |
| 53.50 | Ridge, bears N.10°W. and S.10°E.; descend W. slope, 140 ft. |
| 60.75 | Draw, drains S.; ascend E. slope, 220 ft. |
| 69.40 | Spur, projects S.10°E.; descend SW. slope, 120 ft. |
| 74.40 | A deep gulch, with a very small seep at this point, drains S. for short distance, thence SE.; ascend steep E. slope, 205 ft. to |
| 79.94 | The corner of sections 1, 2, 11, and 12. |
| | Land, broken, mountainous; general SE. exposure and drainage into Willow Creek. |
| | Soil, rocky, with shallow, dark clay and gravel; 4th rate. |
| | Timber, cedar, pinon and mahogany. |
| | Undergrowth, sage, service and oak, with chokecherry and maple along bottoms of draws. |

| Chains | |
|---|---|
| | Fair to good grazing land on portions of mile. |
| | N.0°01'W., on true line, between sections 1 and 2. |
| | Over rough mountainous land, through scattering timber and medium dense short undergrowth; gradually ascending along a rolling E. slope. |
| 9.70 | Short branch draw, 75 ft. deep, drains SE. for about 5 chains, to junction with draw, draining nearly S. |
| 14.80 | Low rise, slopes off SE. |
| 18.80 | Branch draw, 25 ft. deep, drains S.30°E. |
| 22.80 | Shallow main draw, 50 ft. above section corner, heads about ¼ mile to N.30°W., drains S.10°E.; ascend steep S. slope. |
| 29.00 | Leave scattering, enter dense timber, bears E. and W. |
| 39.00 | Leave dense, enter scattering timber, bears E. and W. |
| 40.00 | On steep S. slope, 470 ft. above section corner. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a mound of stone around, for ¼ section corner, with brass cap marked<br>¼<br>S2 \| S1<br>1938<br>from which |
| | A pinon, 5 ins. diam., bears S.60°E., 41 links distant, marked ¼ S1 BT |
| | A mahogany, 3 ins. diam., bears N.86°W., 30½ links distant, marked only BT |
| | Note: A high quartzite peak, bears S.13½°W., about 1 mile distant. |
| 49.30 | High divide ridge, of the Wah Wah Mountain Range, 225 ft. above ¼ section corner, bears E. and W.; descend along an E. slope, 220 ft. |
| 66.00 | Draw, near head, drains E. for about 10 chains distant, thence N.; ascend steep S. slope, 140 ft., entering dense timber, bears E. and W. |
| 70.70 | Spur, slopes E. about 8 chains distant to end; descend steep NE. slope. |
| 75.00 | Slope, changes to an E. slope. |
| 80.00 | On steep, rocky E. slope, 110 ft. below spur. |
| | Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to rock, and supported by a mound of stone to top, for corner of lots 4 and 5, section 1, and lots 1 and 8, section 2, with brass cap marked<br>1 \| 4<br>S2 —+— S1<br>8 \| 5<br>1938<br>from which. |

| Chains | |
|---|---|
| | A mahogany, 5 ins. diam., bears N.19°E., 29 links distant, marked L4 S1 BT |
| | A fir, 8 ins. diam., bears S.4½°E., 75 links distant, marked L5 S1 BT |
| | A pinon, 9 ins. diam., bears S.60°W., 78 links distant, marked L8 S2 BT |
| | A mahogany, 5 ins. diam., bears N.48°W., 16 links distant, marked L1 S2 BT |
| | Descend steep NE. and N. slopes, 230 ft. to |
| 90.75 | Intersect N. boundary of township on S. boundary of section 36. |
| | Set an iron post, 3 ft. long, 2 ins. diam., on bedrock, supported by a large mound of stone to top, for closing corner of sections 1 and 2, with brass cap marked |

T28S R16W
S36

| S2 | S1 |
|---|---|
| T29S | R16W |

CC
1938

from which

A mahogany, 14 ins. diam., bears S.10½°E. 28 links distant, marked T29S R16W S1 CC BT

A fir, 6 ins. diam., bears S.79¼°W., 33 links distant, marked T29S R16W S2 CC BT

From this point, N.89°58'W., 9.45 chains distant, is the true restored point for corner of sections 35 and 36, T. 28 S., R. 16 W. The witness corner to same bears N.89° 58'W., 8.05 chains distant, an iron post, hereinbefore described in resurvey of N. boundary.

Land, rough, mountainous; southern portion drains into Willow Creek, and northern portion drains towards Pine Creek.
Soil, rocky, 4th rate; quartzite, limestone and porphyry formations.
Timber, cedar, pinon, mahogany, with few yellow pine and fir.
Undergrowth, sage, service and buck brush.
Fair grazing land.

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From the corner of sections 2, 3, 34, and 35, on S. boundary of township, an iron post, 2 ins. diam., established by me, and described in survey of T. 30 S., R. 16 W. this group.

Thence

N.0°01'W., between sections 34 and 35.

Over rolling mountainous land, through medium dense cedar and pinon timber, and scattering short undergrowth; descend 20 ft. over gentle N. slope to

| | |
|---|---|
| 6.20 | Small ravine, drains SW.; ascend S. slope, 60 ft. |
| 17.20 | Low rise, bears NE. and slopes SW.; descend 10 ft. over gentle NW. slope. |

| Chains | |
|---|---|
| 20.50 | Ravine at bend, drains SW. from N.20°W.; ascend gradual SW. slope. |
| 39.70 | Recross same ravine, near head, drains S.20°W.; ascend steep rocky SE. slope. |
| 40.00 | On steep rocky SE. slope, 250 ft. above section corner.<br>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ section corner, with brass cap marked<br>¼<br>S34 \| S35<br>1938<br>from which.<br>A pinon, 10 ins. diam., bears N.53½°E., 82 links dist., marked ¼ S35 BT<br>A yellow pine, 10 ins. diam., bears S.36¼°W., 56 links distant, marked ¼ S34 BT |
| 48.60 | High spur, 245 ft. above ¼ section corner, projects SW. |
| 51.20 | Begin gradual descent along NW. and W. slopes, 30 ft. |
| 66.40 | Depression on W. slope, drains S.30°W.; ascend steep S. slope, 180 ft. |
| 72.70 | Saddle in high ridge, bears E. and W.; descend steep rocky N. slope, 110 ft. |
| 78.10 | Deep rocky ravine, drains NE.; ascend 30 ft. along E. slope. |
| 80.00 | On steep E. slope.<br>Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for corner of sections 26, 27, 34, and 35, with brass cap marked<br>T29S R16W<br>S27 \| S26<br>S34 \| S35<br>1938<br>from which<br>A pinon, 10 ins. diam., bears N.23½°E., 39 links distant, marked T29S R16W S26 BT<br>A pinon, 5 ins. diam., bears S.70½°E., 48 links distant, marked only S35 BT<br>A pinon, 6 ins. diam., bears S.22°W., 48 links distant, T29S R16W S34 BT<br>A pinon, 9 ins. diam., bears N.42½°W., 51 links distant, marked T29S R16W S27 BT<br>Land, mountainous; general S. to SW. exposure and drainage on S. 72.70 chains, and to N. on remainder of mile.<br>Soil, rocky, of blue limestone formation, with shallow gravelly clay; 5th rate.<br>Timber, scrub cedar, pinon and mahogany, with few scattered yellow pine.<br>Undergrowth, short scattered sage, yellow top and black brush.<br>Fair to poor grazing land. |

| Chains | |
|---|---|
| | East, on random line, between sections 26 and 35. |
| 40.00 | Set temporary ¼ section corner. |
| 80.00 | Intersect N. and S. line, 2 links N. of the corner of sections 25, 26, 35, and 36. |
| | Thence |
| | N.89°59'W., on true line, between sections 26 and 35. |
| | Over broken mountainous land, through medium dense timber and scattering undergrowth; along a S. slope to |
| 2.80 | Begin descent over SW. and W. slopes, 150 ft. |
| 16.10 | Head of draw, drains S.40°E.; a saddle in ridge bearing E. and W., bears N. of line about 4 chains distant; ascend steep rocky E. slope. |
| 23.00 | Low spur, takes off to S.30°E.; continue ascent over general S. slope. |
| 27.00 | Cross head of small draw, drains S.30°E.; ascend steep SE. slope. |
| 37.00 | High spur ridge, 270 ft. above draw, at 16.10 chains, bears N.10°W. to high point, and slopes S.10°E.; descend W. slope 55 ft. to |
| 40.00 | On a steep W. slope. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a mound of stone around, for ¼ section corner, with brass cap marked |
| | ¼ S 26 / S 35 / 1938 |
| | from which |
| | A cedar, 5 ins. diam., bears S.24°E., 18 links distant, marked ¼ S35 BT |
| | A pinon, 5 ins. diam., bears N.43°W., 45½ links distant, marked ¼ S26 BT |
| 45.80 | Deep, rocky draw, 100 ft. below ¼ section corner, drains S. for about 7 chains distant, thence to SW.; ascend steep E. slope, 215 ft. |
| 55.40 | Ridge, bears N.30°E. and S.25°W.; descend steep NW. slope. |
| 76.20 | Small branch draw, drains NW. to junction with next draw. |
| 78.40 | Deep main draw, 500 ft. below ridge, drains N.; ascend steep E. slope, 65 ft. to |
| 80.00 | The corner of sections 26, 27, 34, and 35. |
| | Land, rough mountainous; general southerly exposure and drainage on the E. 55.40 chains, and to N. on remainder of mile.<br>Soil, rocky, with shallow gravelly clay; 4th rate; limestone and quartzite formations.<br>Timber, cedar, pinon and mahogany.<br>Undergrowth, sage and mountain rush.<br>Poor grazing land. |

| Chains | |
|---|---|
| | N.0°01'W., between sections 26 and 27. |
| | Over rough mountainous land, through dense timber and short scattering undergrowth; descend along steep rocky E. slope, 185 ft. |
| 16.80 | Draw, drains NW.; ascend steep SW. slope. |
| 21.50 | Depression, 25 ft. deep, drains W. about 5 chains distant, to draw, |
| 24.20 | Top of rise on W. slope, bears E. and slopes W.; thence along W. slope to |
| 37.00 | Depression, drains SW.; ascend steep SE. and S. slopes. |
| 40.00 | On steep S. slope, 260 ft. above draw. |
| | Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to rock, and supported in a mound of stone, for ¼ section corner, with brass cap marked<br>¼<br>S27 \| S26<br>1938<br>from which |
| | A pinon, 8 ins. diam., bears S.66°45'E., 11 links dist., marked ¼ S26 BT |
| | A pinon, 12 ins. diam., bears N.69°W., 28 links dist., marked ¼ S27 BT |
| 41.20 | High rocky spur, 20 ft. above ¼ section corner, projects W. about 12 chains distant, thence NW.; descend steep rocky NW. slope, 640 ft. to canyon. |
| 48.70 | Slope changes to a W. slope. |
| 66.30 | Slope changes to a steep N. slope. |
| 68.00 | Base of steep slope, enter canyon bottom with scattering timber, bears NE. and nearly W. |
| 76.20 | Dim trace of old, unused wagon road, bears NE. and SW. |
| 77.40 | Wash, 40 links wide, 4 ft. deep in N. edge of canyon bottom, drains SW.; ascend gradual SE. slope, re-entering dense timber, 35 ft. to corner. |
| 80.00 | In W. edge of a small branch draw, drains S.10°E. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to rock, and supported in a large mound of stone for corner of sections 22, 23, 26, and 27, with brass cap marked<br>T29S R16W<br>S22 \| S23<br>S27 \| S26<br>1938<br>from which |
| | A cedar, 6 ins. diam., bears N.25°45'E., 50 links distant, marked T29S R16W S23 BT |
| | A pinon, 4 ins. diam., bears S.57½°E., 57 links distant, marked T29S R16W S26 BT |
| | A pinon, 7 ins. diam., bears S.44½°W., 26 links |

| Chains | |
|---|---|
| | distant, marked T29S R16W S27 BT |
| | A pinon, 10 ins. diam., bears N.63½°W., 90 links distant, marked T29S R16W S22 BT |
| | Land, rough mountainous; general northwesterly exposure, except on N. end of mile, which faces S.<br>Soil, rocky with shallow clay; 4th rate.<br>Timber, cedar, pinon, mahogany, and few yellow pine.<br>Undergrowth, sage, Brigham tea, and service brush.<br>Fair grazing land along canyon. |
| | S.89°56'E., on random line, between sections 23 and 26, for visible signal at the corner of sections 23, 24, 25, and 26. |
| 40.00 | Set temporary ¼ section corner. |
| 80.04 | Intersect the corner of sections 23, 24, 25, and 26. |
| | Thence |
| | N.89°56'W., on true line, between sections 23 and 26. |
| | Over rolling mountainous land, through medium dense timber and scattering undergrowth; descend rolling SW. and W. slopes. |
| 10.00 | Enter scattering timber, bears N. and S. |
| 27.00 | Wide shallow ravine, drains NW.; dense sage along bottom; thence along rolling N. slope. |
| 38.20 | Low spur, slopes N.80°W. from SE. |
| 40.02 | On a gradual NW. slope, 300 ft. below section corner. |
| | Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to rock, and supported in a mound of stone, for ¼ section corner, with brass cap marked<br>¼ S 23 / S 26 / 1938<br>from which |
| | A pinon, 6 ins. diam., bears S.43°45'E., 36 links distant, marked ¼ S26 BT |
| | A pinon, 5 ins. diam., bears N.38½°W., 73 links distant, marked ¼ S23 BT |
| | Gradually descending over rolling land, facing N. to NW. |
| 48.40 | Draw, drains N.80°W., from SE. |
| 58.60 | Small draw at bend, drains N.80°W. from N.80°E. |
| 75.70 | Rim unused wagon road, bears NE and SW. |
| 75.80 | Wash, 60 links wide, 3 ft. deep, dry, in bottom of main canyon, 200 ft. below ¼ section corner, drains SW.; gradually ascend rolling S. slope, 15 ft. to corner. |
| 79.80 | Small ravine, 5 ft. deep, drains S.10°E. |
| 80.04 | The corner of sections 22, 23, 26, and 27. |

SUBDIVISION OF T. 29 S., R. 16 W.

| Chains | |
|---|---|
| | Land, rolling mountainous.<br>Soil, rocky, and gravelly; 3rd and 4th rates.<br>Timber, cedar and pinon, with some mahogany.<br>Undergrowth, sage and service brush.<br>Fair grazing land. |
| | N.0°01'W., between sections 22 and 23. |
| | Over rough, mountainous land, through dense timber and scattering undergrowth; gradually ascend rolling S. slope. |
| 0.30 | Small ravine, drains S.10°E. |
| 17.50 | Begin steep ascent over rocky SE. slope, bears NE. and SW. |
| 40.00 | True point for ¼ section corner falls on sloping ledge outcrop, where a permanent corner cannot be set, therefore, at |
| 40.06 | On steep SE. slope, 530 ft. above section corner. |
| | Set an iron post, 3 ft. long, 1 in. diam., on rock outcrop, supported in a large mound of stone to top, for witness corner to the ¼ section corner, with brass cap marked<br>¼<br>S22 W \| C S23<br>1938<br>from which |
| | A pinon, 12 ins. diam., bears S.89½°E., 56 links distant, marked WC ¼ S23 BT |
| | A pinon, 10 ins. diam., bears N.68½°W., 40 links distant, marked WC ¼ S22 BT |
| 43.20 | Top of ascent, on rocky E. slope, 50 ft. above ¼ section corner, bears W.; thence along E. slope to |
| 47.00 | Begin descent along E. slope, 120 ft. to |
| 54.00 | Deep, rocky gulch, drains SE.; ascend steep SW. to S. slope, 575 ft. to spur. |
| 75.50 | Enter heavier mahogany timber. |
| 77.40 | High, rocky spur, slopes S.30°E.; descend 30 ft. over gentle N. slope to |
| 80.00 | On gentle N. slope, in grove of yellow pines. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground to rock, and supported by a large mound of stone to top, for corner of sections 14, 15, 22, and 23, with brass cap marked<br>T29S R16W<br>S15 \| S14<br>S22 \| S23<br>1938<br>from which |
| | A yellow pine, 18 ins. diam., bears N.54½°E., 93 links distant, marked T29S R16W S14 BT |
| | A yellow pine, 5 ins. diam., bears S.46½°E., 155 links distant, marked T29S R16W S23 BT |

| Chains | |
|---|---|
| | A yellow pine, 10 ins. diam., bears S.3°W., 113 links distant, marked T29S R16W S22 BT<br><br>A yellow pine, 8 ins. diam., bears N.8°45'W., 80 links distant, marked T29S R16W S15 BT<br><br>Land, high mountainous; general SE. exposure and drainage into main canyon.<br>Soil, rocky, in form of sliderock and outcrops, with shallow loam in places; 4th rate.<br>Timber, cedar, pinon, mahogany and yellow pine.<br>Undergrowth, scattered sage, service, brush and berries.<br>Fair grazing land on portions of mile. |
| | S.89°56'E., on random line, between sections 14 and 23. |
| 40.00 | Set temporary ¼ section corner. |
| 80.04 | Intersect N. and S. line, 7 links S. of the corner of sections 13, 14, 23, and 24. |
| | Thence |
| | N.89°59'W., on true line, between sections 14 and 23. |
| | Over rough mountainous land, through dense timber and scattering undergrowth; ascend steep SE. slope, 650 ft. |
| 27.70 | Top of ascent, of abrupt ledgy S. face of high ridge, bears N. about 6 chains distant, to high point, and breaks off to S.; descend abrupt rocky SW. and W. slopes, 330 ft. to |
| 40.02 | On a steep rocky W. slope.<br><br>Set an iron post, 3 ft. long, 1 in. diam., on rock outcrop, supported in a large mound of stone to top, for ¼ section corner, with brass cap marked<br><br>¼ S 14 / S 23 / 1938<br><br>from which<br><br>A yellow pine, 14 ins. diam., bears S.85°E., 81 links distant, marked ¼ S23 BT<br><br>A pinon, 15 ins. diam., bears N.3°W., 20 links distant, marked ¼ S14 BT<br><br>Descend steep, rocky W. slope, 230 ft. |
| 47.50 | Branch draw, drains S.70°W.; thence over broken SW. and W. slopes. |
| 58.10 | Deep, rocky canyon, 400 ft. below ¼ section corner, drains S.30°E.; ascend abrupt rocky E. slope, 550 ft. to section corner. |
| 79.00 | Thence along a N. slope. |
| 80.04 | The corner of sections 14, 15, 22, and 23.<br><br>Land, high, rough mountainous; steep general E. and W. slopes; drainage southerly.<br>Soil, rocky, in form of sliderock and outcrops with some shallow mountain loam; 4th rate.<br>Timber, cedar, pinon, mahogany and yellow pine<br>Fair grazing land on portions of mile. |

SUBDIVISION OF T. 29 S., R. 16 W.

| Chains | |
|---|---|
| | N.0°01'W., between sections 14 and 15. |
| | Over rough mountainous land, through medium dense timber and scattering undergrowth; descend N. slope, 125 ft. |
| 6.30 | Branch draw, near head, drains N.80°E.; ascend SE. slope, 80 ft. |
| 12.00 | Top of ascent, on E. slope, slopes off E., and ascends W.; thence along a general E. slope to |
| 38.60 | Shallow sliderock draw, drains SE.; a small spring of good water in this draw bears SE. about 8 chains distance; ascend steep S. slope, 50 ft. to |
| 40.00 | On steep S. slope, in sliderock and level with section corner. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in sliderock, for ¼ section corner, with brass cap marked<br>¼<br>S15 \| S14<br>1938<br>from which |
| | A yellow pine, 15 ins. diam., bears S.20¼°E., 400 links distant, marked ¼ S14 BT |
| | An aspen, 8 ins. diam., bears S.87¼°W., 175 links distant, marked ¼ S15 BT |
| | Ascend steep rocky S. to SW. slope, 860 ft. to |
| 70.20 | High spur, projects SE. short distance to high rock point, and bears NW. about 2 chains distant to a main ridge bearing N. and SW.; descend N. to NE. slope, 120 ft. |
| 78.70 | Cross head of draw, drains E.; ascend 10 ft. over SE. slope. |
| 80.00 | On a gradual SE. slope, in mahogany and yellow pine timber. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for corner of sections 10, 11, 14, and 15, with brass cap marked<br>T29S R16W<br>S10 \| S11<br>S15 \| S14<br>1938<br>from which |
| | A yellow pine, 15 ins. diam., bears N.10½°E., 25 links distant, marked T29S R16W S11 BT |
| | A pinon, 8 ins. diam., bears S.17°45'E., 17 links distant, marked T29S R16W S14 BT |
| | A yellow pine, 20 ins. diam., bears S.52°45'W., 165 links distant, marked T29S R16W S15 BT |
| | A yellow pine, 16 ins. diam., bears N.15°W., 34 links distant, marked T29S R16W S10 BT |
| | Land, high, rough mountainous; general SE. exposure and drainage.<br>Soil, rocky, in form of sliderock and outcrops, with patches of shallow mountain loam; 4th rate.<br>Timber, mahogany, yellow pine, cedar, pinon and aspen. |

| Chains | |
|---|---|
| | Undergrowth, sage, browse, service berry and manzanita. Fair grazing land on portions of mile. |
| | S.89°59'E., on random line, between sections 11 and 14. |
| 80.04 | Intersect the corner of sections 11, 12, 13, and 14. |
| | Thence |
| | N.89°59'W., on true line, between sections 11 and 14. |
| | Over rough mountainous land, through medium dense timber and scattering undergrowth; descend abrupt ledgy W. slope, 180 ft. to |
| 5.50 | Sliderock draw, drains S.10°W.; thence more gradual descent over southerly slope. |
| 20.50 | Draw, 260 ft. below section corner, drains SE.; ascend broken S. to SE. slopes, 310 ft. to ridge. |
| 25.30 | Low spur, slopes SE. about 10 chains distant to end. |
| 30.50 | Shallow ravine, drains SE. |
| 37.60 | Wide shallow saddle on high ridge, bears N.15°W. and S.15°E.; descend W. slope, 20 ft. |
| 40.02 | On a steep W. slope. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a mound of stone around, for ¼ section corner, with brass cap marked<br>¼ S 11 / S 14<br>1938<br>from which |
| | A yellow pine, 16 ins. diam., bears N.76½°E., 89 links distant, marked ¼ S11 BT |
| | A yellow pine, 18 ins. diam., bears S.55¼°E., 77 links distant, marked ¼ S14 BT |
| | Descend steep W. slope, 230 ft. |
| 48.80 | Deep, rocky gulch, drains S.; ascend rocky E. to SE. slopes, 575 ft. to section corner. |
| 65.00 | Leave dense mahogany, enter heavier yellow pine and fir timber, bears NE. and SW. |
| 80.04 | The corner of sections 10, 11, 14, and 15. |
| | Land, rough mountainous, with steep rocky slopes; general S. to SE. exposure and drainage.<br>Soil, rocky, in form of sliderock and outcrops; quartzite and limestone formations; 4th rate.<br>Timber, mahogany, pinon, cedar, yellow pine, fir and aspen.<br>Undergrowth, sage, service berry, oak and manzanita.<br>Fair to poor grazing land. |
| | N.0°01'W., between sections 10 and 11. |
| | Over high, mountainous land, through medium dense mahogany |

| Chains | |
|---|---|
| | and yellow pine timber, and scattering undergrowth; ascend SE. slope, 175 ft. |
| 13.00 | A high main ridge, bears NE. about 8 chains distant, to high point, thence northerly and SW. about 4 chains distant; thence southerly; leave dense, enter scattering timber, bears with ridge; gradually descend along rolling W. slope of ridge, 90 ft. to |
| 24.80 | Head of swale, drains S.80°W.; ascend 40 ft. |
| 32.60 | Rise on W. slope, slopes off S.70°W., and bears E. 1 chain distant to N. and S. ridge; descend gradually along open W. slope. |
| 40.00 | On an open W. slope, 110 ft. below ridge. |
| | Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to rock, and supported by a mound of stone, for ¼ section corner, with brass cap marked<br>¼<br>S10 \| S11<br>1938<br>raise a mound of stone, 3 ft. base, 2 ft. high, W. of corner. |
| 45.15 | Base of descent, in head of swale, 45 ft. below ¼ section corner, drains W. about 7 chains distant, thence southerly; saddle in N. and S. ridge, bears E. of line 2 chains distant; ascend S. slope. |
| 47.00 | Trail, bears NW. and SE.; reenter dense timber, leaving quartzite, and entering limestone formation, bears E. and W. |
| 62.20 | High ridge, 325 ft. above swale, bears S.70°E. about 3 chains distant, to high point on divide ridge, bearing northerly and southeasterly, and slopes off S.80°W. about 10 chains distant to an open saddle; descend abrupt N. and NW. slopes, 300 ft. to |
| 76.00 | Base of descent, in wide head of draw, drains W.; ascend S. slope, 110 ft. to |
| 80.00 | On steep S. slope, in dense mahogany. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to rock, and supported by a large mound of stone, for corner of sections 2, 3, 10, and 11, with brass cap marked<br>T29S R16W<br>S3 \| S2<br>S10 \| S11<br>1938<br>from which<br>A fir, 20 ins. diam., bears S.25°E., 64 links distant, marked T29S R16W S11 BT<br>A yellow pine, 16 ins. diam., bears S.43°W., 67 links distant, marked T29S R16W S10 BT<br>No other suitable trees within limits.<br>Land, high, rough mountainous.<br>Soil, rocky with shallow gravelly loam; 4th rate.<br>Timber, mahogany, pinon, cedar, yellow pine, fir and aspen. |

| Chains | |
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| | Undergrowth, scant sage and browse. Fair grazing land. |
| | S.89°59'E., on random line, between sections 2 and 11. |
| 40.00 | Set temporary ¼ section corner. |
| 80.08 | Intersect N. and S. line, 2 links N. of the corner of sections 1, 2, 11, and 12. |
| | Thence |
| | N.89°58'W., on true line, between sections 2 and 11. |
| | Over high, mountainous land, through scattering timber and short undergrowth; ascend steep E. slope, 285 ft. |
| 8.20 | Rocky spur from N., projects S. for about 3 chains distant; thence slopes off easterly; descend steep SW. and W. slopes, 280 ft. |
| 22.30 | Willow Creek, stream of good water, 2 links wide, 3 ins. deep, in bottom of wide, grassy canyon or hollow, flows S.30°E. for about 8 chains distant to junction with gulch from the W., thence drains more easterly, through a deep, narrow canyon. The stream heads about N.30°W. 8 chains distant, at spring in grassy flat. Few large yellow pine in canyon where line crosses. Ascend E slope. |
| 25.00 | Begin steep ascent over rocky E. slope, through dense timber, bears N. and S. |
| 40.04 | On steep, rocky E. slope, 560 ft. above stream. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ section corner, with brass cap marked<br>¼ S 2 / S 11 / 1938<br>from which |
| | A fir, 15 ins. diam., bears N.72°E., 17 links distant, marked ¼ S2 BT |
| | A fir, 16 ins. diam., bears S.41°45'E., 50 links distant, marked ¼ S11 BT |
| | A high, quartzite peak, on divide, bears S.25½°E., about 45 chains distant. |
| 44.00 | Slope changes from an E. to steep S. slope, bears N. and S. |
| 52.60 | Top of ascent, on rocky S. slope, 210 ft. above ¼ section corner, bears N. about 1 chain distant, to face of large outcrop on S. side of high spur; descend S. slope, 10 ft. |
| 58.30 | Depression, drains S.10°E.; ascend S. to SE. slope through dense mahogany. |
| 74.40 | High divide ridge, of Wah Wah Mountain Range, 425 ft. above ¼ section corner, bears N. and S.; descend steep SW. slope, 90 ft. to |
| 80.08 | The cor. of secs. 2, 3, 10, and 11. |

| Chains | |
|---|---|
| | Land, rough mountainous.<br>Soil, rocky, of limestone and quartzite formations, with some shallow, gravelly loam; 4th rate.<br>Timber, mahogany, pinon, cedar, yellow pine and few fir.<br>Undergrowth, sage and browse.<br>Fair grazing land on portions of mile. |
| | N.0°01'W., on true line, between sections 2 and 3. |
| | Over high, mountainous land, through dense mahogany, with scattering yellow pine and fir, and scant undergrowth; ascend steep S. slope, 175 ft. |
| 7.90 | Top of ascent, on steep W. slope of high ridge, bears E. about 2 chains distant to the divide ridge, bearing NE. and S., and slopes off abruptly W., about 15 chains distant to saddle. Descend steep, rolling NW. slope, entering scattering timber, bears NE. and SW. |
| 22.40 | Cross spur, on steep NW. slope; slopes off N.10°W.; continue descent over N. and NE. slopes. |
| 40.00 | On N. slope, at N. end of low spur, from S.10°W., 925 ft. below ridge. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ section corner, with brass cap marked<br>¼<br>S3 \| S2<br>1938<br>from which |
| | A fir, 12 ins. diam., bears S.87½°E., 154 links distant, marked ¼ S2 BT |
| | A fir, 12 ins. diam., bears S.8¼°W., 73 links distant, marked ¼ S3 BT |
| | From corner a high cliff point, bears S.11°E., about 25 chains distant; W. face of high limestone cliff, bears N.65°E., about ½ mile distant. |
| | Descend N. slope, 125 ft. to |
| 46.20 | Draw, drains NW.; junction of another draw, from S.20°W. bears W. of line about 2 chains distant. A very small seep located on N. side of draw, at the base of 3 large yellow pines, bears E. of line, about 2 chains distant. |
| | Ascend SW. slope, 60 ft. to spur. |
| 53.77 | Intersect line 3-4, survey No. 4813, Sapho lode, at S.81°26'E. 3.14 chains distant, from cor. #4, a pine post, 4 ins. squared, 3 ft. long, loosely set in a mound of stone, scribed 4-4813, and witnessed by 2 bearing trees. |
| 54.00 | Low flat spur, projects NW. about 8 chains distant to end; descend N. slope, 170 ft. |
| 61.70 | Draw, drains NW. about 7 chains distant to junction with canyon, draining nearly N.; ascend slight NW. slope. |
| 70.80 | Low spur, projects NW.; descend N. slope. |
| 74.82 | Intersect line 1 - 4, survey No. 4813, Sapho lode, at S.8°34'W. 1.92 chains distant, from corner No. 1, a pine post, 4 ins. squared, 3 ft. long, set in a mound of stone, scribed 1-4813. |

| Chains | |
|---|---|
| 78.40 | Trail, along canyon, bears NE. and SW. |
| 80.00 | True point for lot corner falls in small wash, dry, in bottom of Burnt Stump Canyon, 425 ft. below ¼ section corner, drains NE., where a permanent corner could not be established, therefore, at |
| 80.33 | Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to rock, and supported by a mound of stone, for witness corner to the corner of lots 4 and 5, section 2, and lots 1 and 8, section 3, with brass cap marked<br>S3 — 1 \| 4 — S2<br>8 \| 5<br>WC<br>1938<br>from which<br>A fir, 12 ins. diam., bears N.69½°E., 37 links distant, marked WC L4 S2 BT<br>An aspen, 6 ins. diam., bears S.39½°W., 28 links distant, marked WC L8 S3 BT<br>Thence along a steep E. slope, gently descending, through dense brush. |
| 90.63 | Intersect N. boundary of township on S. boundary of section 35.<br>Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, and in a mound of stone, for closing corner of sections 2 and 3, with brass cap marked<br>T28S R16W<br>S35<br>S3 \| S2<br>T29S \| R16W<br>CC<br>1938<br>from which<br>An aspen, 8 ins. diam., bears S.33½°E., 147 links distant, marked T29S R16W S2 CC BT<br>A pinon, 10 ins. diam., bears S.59°W., 119 links distant, marked T29S R16W S3 CC BT<br>From this corner the restored corner of sections 34 and 35, an iron post, 2 ins. diam., hereinbefore described, bears N.89°58'W., 9.47 chains distant.<br>Corner stands on a steep E. slope.<br>Land, high mountainous.<br>Soil, rocky and gravelly clay; 3rd and 4th rates.<br>Timber, mahogany, cedar, pinon, yellow pine, fir and aspen.<br>Undergrowth, sage, service berry, browse, maple and chokecherry.<br>Fair grazing land. |

From the corner of sections 3, 4, 33, and 34, on S. boundary of township, an iron post, 2 ins. diam., established by me under this Group, and described in the survey of T. 30 S., R. 16 W.

Thence

| Chains | |
|---|---|
| | N.0°02'W., between sections 33 and 34. |
| | Over hilly land, facing westerly, through scattering cedar and pinon timber, and short scant undergrowth; gently ascend gradual SW. slope across open swale. |
| 11.10 | Small shallow wash, drains SW.; ascend gradual SE. slope to |
| 18.20 | Low spur, 55 ft. above section corner, bears W. about 4 chains distant, to summit of low hill, from NE.; descend 10 ft. |
| 24.60 | Small draw, drains S.70°W.; ascend S. slope. |
| 32.50 | Low spur, 190 ft. above section corner, projects W. about 4 chains distant, to high point, and bears E. 5 chains distant, to a high point; descend steep N. slope, 90 ft. to |
| 40.00 | At base of N. slope in S. edge of small draw. |
| | Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, and in a mound of stone, for ¼ section corner, with brass cap marked<br>¼<br>S33 \| S34<br>1938<br>from which |
| | A cedar, 8 ins. diam., bears S.11½°E., 67 links distant, marked ¼ S34 BT |
| | A cedar, 12 ins. diam., bears N.46°W., 63 links distant, marked ¼ S33 BT |
| 40.20 | Wash, 15 links wide, 3 ft. deep, in small draw, drains NW.; ascend W. and SW. slopes, 45 ft. |
| 49.50 | Top of ascent, on W. slope, bears E. to spur; descend gentle NW. slope, 20 ft. |
| 53.30 | Small draw, drains SW.; ascend S. slope, 75 ft. |
| 59.50 | Low spur, projects W. about 12 chains distant to end; descend NW. slope, 50 ft. |
| 66.10 | Draw, drains W.; thence along a gradual rolling W. slope. |
| 80.00 | On gentle W. slope, 10 ft. above draw. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, and surrounded by a mound of stone to top, for corner of sections 27, 28, 33, and 34, with brass cap marked<br>T29S \| R16W<br>S28 \| S27<br>S33 \| S34<br>1938<br>from which |
| | A cedar, 8 ins. diam., bears N.19½°E., 55 links distant, marked T29S R16W S27 BT |
| | A pinon, 9 ins. diam., bears S.15½°E., 42 links distant, marked T29S R16W S34 BT |
| | A pinon, 9 ins. diam., bears S.38°45'W., 133 links |

| Chains | |
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| | distant, marked T29S R16W S33 BT |
| | A pinon, 8 ins. diam., bears N.71½°W., 90 links distant, marked T29S R16W S28 BT |
| | Land, hilly, lying along the W. base of mountains; general westerly exposure and drainage into Pine Valley. Soil, gravelly clay and stony; 3rd and 4th rates; limestone formation. Timber, scattering to medium dense scrub cedar and pinon. Undergrowth, scant sagebrush and yellow top. Fair to poor grazing land. |
| | East, on random line, between sections 27 and 34. |
| 40.00 | Set temporary ¼ section corner. |
| 80.06 | Intersect the corner of sections 26, 27, 34, and 35. |
| | Thence |
| | West, on true line, between sections 27 and 34. |
| | Over broken mountainous land, through medium dense timber and scattering undergrowth; ascend steep, rocky E. to SE. slope, 230 ft. |
| 11.40 | High ridge, bears N. 5 chains distant to a high rock point, thence westerly, and S. for 5 chains to point, thence E. and SW.; descend along S. slope. |
| 18.50 | Recross ridge, bears NE. and S.80°W.; thence along N. slope of same, descending |
| 26.80 | Head of draw, 340 ft. below high ridge, drains N.20°W.; gently ascend along NE. and N. slopes, 50 ft. |
| 37.20 | Enter top of same ridge bears N.80°W. and S.70°E.; thence along top. |
| 40.03 | On top of ridge. |
| | Set an iron post, 3 ft. long, 1 in. diam., on bedrock, supported in a large mound of stone to top, for ¼ section corner, with brass cap marked<br>¼ S 27 / S 34<br>1938<br>from which |
| | A pinon, 10 ins. diam., bears N.9°45'E., 95 links distant, marked ¼ S27 BT |
| | A pinon, 12 ins. diam., bears S.68°E., 28 links distant, marked ¼ S34 BT |
| | From corner high peak bears N.1°E. about 2½ miles distant; rocky peak bears N.82°E., about 25 chains distant. |
| 41.00 | Descend SW. and S. slopes, 230 ft. |
| 50.40 | Head of ravine, drains S.; ascend S. slope, 10 ft. |
| 55.50 | Short branch spur, projects SW.; descend W. to SW. slope, 150 ft. |

| Chains | |
|---|---|
| 61.00 | Head of ravine; drains SW.; continue gentle descent along S. slope. |
| 72.70 | Cross low spur, slopes S.80°W.; descend W. slope to corner. |
| 80.06 | The corner of sections 27, 28, 33, and 34, 570 ft. below ¼ section corner |
| | Land, mountainous; general westerly exposure and drainage.<br>Soil, rocky and shallow gravelly clay; 4th rate.<br>Timber, cedar, pinon, and some mahogany.<br>Undergrowth, sage, yellow top and Brigham tea.<br>Fair to poor grazing land. |
| | N.0°02'W., between sections 27 and 28. |
| | Over rolling land, facing westerly, through medium dense timber and scattering undergrowth; gently descend along W. slope, 20 ft. |
| 5.40 | Base of descent, in shallow depression, drains SW.; thence slight ascent over rolling bench, facing W. |
| 26.50 | Small ravine, 10 ft. deep, drains S.30°W. |
| 30.00 | Low rise, from E., 80 ft. above base of descent slopes SW. |
| 40.00 | On slight NW. exposure. |
| | Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to rock, and supported in a mound of stone to top, for ¼ section corner, with brass cap marked<br>¼<br>S28 \| S27<br>1938<br>from which |
| | A pinon, 12 ins. diam., bears S.34°45'E., 25 links distant, marked ¼ S27 BT |
| | A pinon, 9 ins. diam., bears S.85½°W., 51 links distant, marked ¼ S28 BT |
| 46.20 | Ravine, 40 ft. deep, drains S.75°W. |
| 48.00 | Low rise, bears E. and S.70°W.; descend N. slope, 40 ft. |
| 55.10 | Old wagon road, in S. edge of hollow, bears N.70°E. and SW. |
| 56.30 | Wash, 30 links wide, 5 ft. deep, in bottom of main ravine, or hollow, 50 ft. below ¼ section corner, drains W.; ascend gradual SW. slope, 110 ft. to section corner. |
| 67.00 | Shallow draw drains S. 30° W. |
| 80.00 | On gentle SW. exposure. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to rock, and supported in a large mound of stone to top, for corner of sections 21, 22, 27, and 28, with brass cap marked<br>T29S R16W<br>S21 \| S22<br>S28 \| S27<br>1938<br>from which |

| Chains | |
|---|---|
| | A pinon, 7 ins. diam., bears N.14°E., 54 links distant, marked T29S R16W S22 BT |
| | A pinon, 6 ins. diam., bears S.32½°E., 49 links distant, marked T29S R16W S27 BT |
| | A pinon, 8 ins. diam., bears S.34°W., 100 links distant, marked T29S R16W S28 BT |
| | A pinon, 7 ins. diam., bears N.74¼°W., 43 links distant, marked T29S R16W S21 BT |
| | Land, rolling with a general westerly exposure and drainage into Pine Valley, and lying at the west base of mountains.<br>Soil, gravelly and stony clay; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sage and yellow top.<br>Fair grazing land. |
| | East, on random line, between sections 22 and 27. |
| 40.00 | Set temporary ¼ section corner. |
| 80.06 | Intersect N. and S. line, 5 links S. of the corner of sections 22, 23, 26, and 27. |
| | Thence |
| | S.89°58'W., on true line, between sections 22 and 27. |
| | Over rolling land, with a general S. to SW. exposure, through dense timber and scattering undergrowth; ascend E. slope to |
| 1.00 | Top of E. slope, bears N. and S.; thence over S. slope. |
| 5.00 | Leave dense, enter scattering timber, bears N. and SW. |
| 6.00 | Low rise, 40 ft. above section corner, slopes S. to canyon; gradually descend. |
| 9.50 | Head of small ravine, 25 ft. below rise, drains SW.; ascend slight SE. slope. |
| 17.50 | Low bench rise, slopes SW.; old prospect hole, bears N.27°W., about 10 chains distant; descend W. slope, 90 ft. |
| 26.20 | Ravine, drains SW. about 12 chains distant, to canyon; ascend slight SE. slope. |
| 29.70 | Rise on bench, slopes SW.; continue along S. slope. |
| 40.03 | On S. slope; 60 ft. below section corner. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, and surrounded with a mound of stone, for ¼ section corner, with brass cap marked<br>¼ S 22 / S 27 / 1938<br>from which |
| | A cedar, 20 ins. diam., bears N.5°45'E., 117 links distant, marked ¼ S22 BT |

| Chains | |
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| | A pinon, 5 ins. diam., bears S.12°W., 125 links distant, marked ¼ S27 BT |
| 41.50 | Leave scattering, enter dense timber, bears N. and S. |
| 45.30 | Begin gradual descent over NW. slope, 25 ft. |
| 49.60 | Shallow ravine, near head, drains SW.; ascend slight SE. slope. |
| 56.70 | E. edge of flat bench, slopes SW. |
| 71.00 | Leave bench, bears NE. and SW.; descend slight W. slope. |
| 73.90 | Small ravine, drains SW. |
| 80.06 | The corner of sections 21, 22, 27, and 28, 50 ft. below ¼ section corner. |
| | Land, rolling with a general S. to SW. exposure.<br>Soil, rocky and gravelly; 3rd and 4th rates; quartzite and limestone formations.<br>Timber, cedar and pinon,<br>Undergrowth, sage and yellow top.<br>Fair grazing land. |
| | N.0°02'W., between sections 21 and 22. |
| | Over rolling land, facing SW., through dense timber and scattering undergrowth; gradually ascending. |
| 14.70 | Small rocky draw, 50 ft. deep, drains S.80°W.; enter mountainous land, bears E. and W. |
| 27.40 | Low spur 225 ft. above draw projects S.50°W. Desc. medium steep NW. slope. |
| 34.80 | Draw, 30 ft. deep, drains SW.; ascend rocky S. to SW. slope, 100 ft. to |
| 40.00 | On steep S. slope, 275 ft. above section corner. |
| | Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground. to rock, and supported by a mound of stone to top, for ¼ section corner, with brass cap marked<br>¼<br>S21 \| S22<br>1938<br>from which |
| | A pinon, 9 ins. diam., bears S.75¼°E., 30 links distant, marked ¼ S22 BT |
| | A pinon, 5 ins. diam., bears S.34¼°W., 24 links distant, marked ¼ S21 BT |
| 46.00 | Top of ascent on SW. slope; continue along W. slope. |
| 50.00 | Depression, drains SW.; ascend steep SW. slope. |
| 57.20 | Spur, 250 ft. above ¼ section corner, slopes SW. about 15 chains distant to end; continue along W. slope. |
| 61.00 | Head of depression, drains S.80°W.; ascend steep S. slope, over sliderock and outcrops. |
| 70.40 | High, ledgy spur, 600 ft. above ¼ section corner, projects W.; descend steep, rocky N. slope, 185 ft. to |

| Chains | |
|---|---|
| 77.60 | Deep, rocky draw, drains W.; ascend S. slope, 70 ft. to |
| 80.00 | On steep, rocky S. slope. |
| | Set an iron post, 3 ft. long, 2 ins. diam., in bedrock, supported in a large mound of stone to top, for corner of sections 15, 16, 21, and 22, with brass cap marked |

T29S | R16W
S16 | S15
S21 | S22
1958

from which

A pinon, 10 ins. diam., bears N.72½°E., 173 links distant, marked T29S R16W S15 BT

A cedar, 14 ins. diam., bears S.83°45'E., 107 links distant, marked T29S R16W S22 BT

A pinon, 7 ins. diam., bears S.4°45'W., 49 links distant, marked T29S R16W S21 BT

A pinon, 15 ins. diam., bears N.51½°W., 54 links distant, marked T29S R16W S16 BT

Land, rolling on S. end, and rough mountainous on N. portion; general SW. exposure and drainage.
Soil, rocky and gravelly loam; 4th rate.
Timber, cedar, pinon, few mahogany and yellow pine on N. end of mile.
Undergrowth of sage, yellow top and service berry.
Fair to poor grazing land.

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N.89°58'E., on random line, between sections 15 and 22.

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| 40.00 | Set temporary ¼ section corner. |
| 80.00 | Intersect N. and S. line, 5 links N. of the corner of sections 14, 15, 22, and 23. |
| | Thence |
| | West, on true line, between sections 15 and 22. |
| | Over high, rough mountainous land, through dense timber and scattering undergrowth; gradually ascend NE. slope 40 ft. |
| 6.40 | Spur ridge, bears NW. to high peak, and slopes SE.; continue along steep S. slope. |
| 21.70 | Enter sliderock, bears NW. and SE. |
| 23.00 | Depression, drains SE.; ascend steep E. and SE. slopes. |
| 30.20 | Leave sliderock, bears NW. and SE. |
| 36.20 | Top of ascent on S. slope, of high spur ridge, bears N. to high peak, and slopes off S.20°E., 400 ft. above section corner; descend 30 ft. along a steep S. slope to |
| 40.00 | On a steep SW. slope. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, and surrounded by a mound of stone, for ¼ section corner, with brass cap marked |

| Chains | |
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| | $\frac{1}{4}$ $\frac{S\ 15}{S\ 22}$ 1938 |
| | from which |
| | A yellow pine, 14 ins. diam., bears N.64¼°E., 63 links distant, marked ¼ S15 BT |
| | A yellow pine, 22 ins. diam., bears S.22°45'W., 92 links distant, marked ¼ S22 BT |
| | Descend steep SW. slope. |
| 49.00 | Enter sliderock, bears NE. and S.80°W. |
| 52.00 | Shallow draw, drains SW. for about 6 chains, thence westerly. |
| 71.00 | Leave sliderock, bears NE. and SW.; continue along a steep rocky S. slope. |
| 80.00 | The corner of sections 15, 16, 21, and 22, 800 ft. below ¼ section corner. |
| | Land, high, rough mountainous, with general SE. and SW. exposures from a high, rocky peak, near center of section 15.<br>Soil, nearly all rock, in form of large sliderock; 4th rate.<br>Timber, mahogany, yellow pine, pinon, cedar and aspen.<br>Undergrowth, scant sage and browse.<br>Poor grazing land. |
| | N.0°02'W., between sections 15 and 16. |
| | Over high, rough mountainous land, through dense timber and scant undergrowth; abrupt ascent of 30 ft. over S. slope to |
| 0.75 | Top of ledge outcrop, bears E. and W.; thence over SW. slope. |
| 6.50 | Top of ascent on SW. slope, 160 ft. above corner, bears NE. and SW.; thence over W. slope ascending. |
| 13.00 | Depression on W. slope, drains SW.; ascend steep, rocky S. to SW. slopes. |
| 23.80 | High spur ridge, 460 ft. above section corner, bears nearly E., about half mile distant to high peak, and SW.; continue ascent over W. slope. |
| 30.80 | Center of open sliderock draw, near head, drains W. ascend W. to SW. slopes. |
| 40.00 | On top of high ridge, 650 ft. above section corner, bears SE. and N.75°W. |
| | Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to rock, and supported by a large mound of stone, for ¼ section corner, with brass cap marked |
| | ¼<br>S16 \| S15<br>1938 |
| | from which |
| | A yellow pine, 12 ins. diam., bears S.74½°E., 75 links distant, marked ¼ S15 BT |

| Chains | |
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| | A yellow pine, 15 ins. diam., bears N.10½°W., 32 links distant, marked ¼ S16 BT |
| | Descend steep, broken N. slope, 775 ft. to canyon. |
| 75.10 | Stream of good water, 2 links wide, 3 ins. deep, in bottom of wide canyon, drains W.; ascend S. slope, 80 ft. |
| 80.00 | On steep, rocky S. slope. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to rock, and supported in a large mound of stone to top, for corner of sections 9, 10, 15, and 16, with brass cap marked |
| | T29S R16W<br>S9 \| S10<br>S16 \| S15<br>1938 |
| | from which |
| | A yellow pine, 20 ins. diam., bears N.64°E., 18 links distant, marked T29S R16W S10 BT |
| | A yellow pine, 12 ins. diam., bears S.13°45'E., 49 linsk distant, marked T29S R16W S15 BT |
| | A yellow pine, 18 ins. diam., bears S.54½°W., 113 links distant, marked T29S R16W S16 BT |
| | A yellow pine, 14 ins. diam., bears N.69½°W., 47½ links distant, marked T29S R16W S9 BT |
| | Land, high, rough mountainous; general westerly exposure and drainage.<br>Soil, rocky in form of sliderock and outcrops, with some shallow gravelly loam; 4th rate.<br>Timber, mahogany, yellow pine, cedar, pinon, fir and aspen.<br>Undergrowth, sage, browse, Brigham tea and manzanita.<br>Fair to poor grazing land. |
| | East, on random line, between sections 10 and 15. |
| 40.00 | Set temporary ¼ section corner. |
| 80.04 | Intersect N. and S. line, 5 links N. of the corner of sections 10, 11, 14, and 15. |
| | Thence |
| | N.89°58'W., on true line, between sections 10 and 15. |
| | Over high, rough mountainous land, through dense mahogany and scattering yellow pines; ascend E. slope, 55 ft. |
| 4.20 | High divide ridge, bears N. and S.10°E.;<br>descend steep, rocky W. slope, 875 ft. to ¼ section corner. |
| 4.40 | A yellow pine, 18 ins. diam., on line, marked with 2 notches on E. and W. faces for line tree. |
| 18.50 | Enter open sliderock, bears NW. and SE. |
| 22.50 | Shallow draw, drains NW. for about 3 chains, thence nearly W. |

| Chains | |
|---|---|
| | Enter N. edge of timber, bears N.85°W. and S.80°E. |
| 40.02 | On a NW. slope in sliderock<br>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in sliderock, for ¼ section corner, with brass cap marked<br>¼ S 10 / S 15 1938<br>from which<br>A mahogany, 8 ins. diam., bears N.25°E., 30 links distant, marked ¼ S10 BT<br>A fir, 4 ins. diam., bears S.24½°W., 69 links distant, marked ¼ S15 BT |
| | Continue descent over W. and NW. slopes, 300 ft. to |
| 62.30 | Stream of clear water, 2 links wide, 2 ins. deep, in bottom of canyon, 3 chains wide, flows S.80°W.; dense aspen and brush along bottom; thence gradually descend along a rolling S. slope. |
| 80.04 | The corner of sections 9, 10, 15, and 16, 400 ft. below ¼ section corner, and 1275 ft. below ridge. |
| | Land, high rough mountainous.<br>Soil, rocky, in form of sliderock, and shallow, gravelly clay; 4th rate.<br>Timber, mahogany, yellow pine, cedar, pinon, fir and aspen.<br>Undergrowth, very scattered sage, browse and berry bushes.<br>Poor grazing land, except along canyon. |
| | N.0°02'W., between sections 9 and 10. |
| | Over rough, mountainous land, through dense timber and very scattered undergrowth; ascend steep, rocky S. to SW. slope. |
| 16.00 | Head of depression, in sliderock, drains SW. |
| 33.50 | Spur, 690 ft. above section corner, slopes S.75°W.; descend NW. slope, 120 ft. |
| 39.30 | Head of sliderock draw, drains S.85°W. |
| 40.00 | On steep W. slope.<br>Set an iron post, 3 ft. long, 1 in. diam., on bedrock, supported in a large mound of stone, for ¼ section corner, with brass cap marked<br>¼<br>S9 \| S10<br>1938<br>from which<br>A yellow pine, 16 ins. diam., bears N.47°45'E., 60 links distant, marked ¼ S10 BT<br>A yellow pine, 24 ins. diam., bears N.54½°W., 111 links distant, marked ¼ S 9 BT |
| 43.20 | Rise on W. slope, 30 ft. above ¼ section corner, slopes S.80°W. short distance to end.; descend NW. slope, 60 ft. to |

| Chains | |
|---|---|
| 46.20 | Rocky draw, heads about 15 chains to NE., drains S.70°W.; ascend steep S. and SW. slopes over sliderock. |
| 61.00 | High spur, 350 ft. above ¼ section corner, slopes S.75°W. descend along W. slope to |
| 69.60 | Begin descent over steep NW. slope. |
| 79.00 | Head of small draw, 200 ft. below spur, drains W. ascend SW. slope. |
| 80.00 | On a steep, rocky SW. slope. |

Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to rock, and supported in a large mound of stone to top, for the corner of sections 3, 4, 9, and 10, with brass cap marked

| T29S R16W | |
|---|---|
| S4 | S3 |
| S9 | S10 |

1938

from which

A pinon, 9 ins. diam., bears N.26°45'E., 43 links distant, marked T29S R16W S3 BT

A yellow pine, 15 ins. diam., bears S.24¼°E., 73 links distant, marked T29S R16 W S10 BT

A yellow pine, 18 ins. diam., bears S.23°45'W., 70 links distant, marked T29S R16W S9 BT

A yellow pine, 20 ins. diam., bears N.56°W., 36 links distant, marked T29S R16W S4 BT

Land, high, rough, mountainous; general SW. and W. exposure and drainage.
Soil, rocky, in form of sliderock and outcrops, with some shallow gravel; 4th rate.
Timber, yellow pine, mahogany, cedar, pinon, fir and aspen.
Undergrowth, scant browse and manzanita.
Poor grazing land.

S.89°58'E., on random line, between sections 3 and 10.

| | |
|---|---|
| 40.00 | Set temporary ¼ section corner. |
| 80.02 | Intersect the corner of sections 2, 3, 10, and 11. |

Thence

N.89°58'W., on true line, between sections 3 and 10.

Over rough, mountainous land, through dense mahogany and scattering undergrowth; along a steep, rocky S. slope to

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| 1.30 | Top of limestone outcrop, bears N., and descends S.; continue along S. slope over outcrop to |
| 2.30 | Begin descent over steep W. slope, leaving outcrops. |
| 3.50 | Leave dense mahogany, enter open country, bears N. and SE. |

| Chains | |
|---|---|
| 17.00 | Wide, shallow swale, 400 ft. below section corner, drains NW. about 8 chains distant, thence westerly through deep canyon; thence along a rolling N. slope, slight descent. |
| 19.50 | Enter dense timber, of yellow pine, fir and aspen, bears NW. and SE. |
| 25.00 | Enter sliderock, bears N. and SE. |
| 40.01 | On steep, rocky N. slope, 430 ft. below section corner. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in sliderock, for ¼ section corner, with brass cap marked<br>¼ S 3<br>S 10<br>1938<br>from which |
| | A fir, 12 ins. diam., bears N.55°E., 29½ links distant, marked ¼ S3 BT |
| | A yellow pine, 20 ins. diam., bears S.36½°W., 32 links distant, marked ¼ S10 BT |
| | Continue along a steep rolling N. slope. |
| 58.30 | Depression, in sliderock, 75 ft. deep, drains N. about 8 chains distant to canyon. |
| 65.70 | Low rise on N. slope, bears N. and S.; begin steeper descent along broken N. to NW. slope. |
| 74.00 | Depression, 25 ft. deep, drains NW. |
| 77.80 | Rocky point, slopes NW. from SE.; descend SW. slope, 70 ft. |
| 80.02 | The corner of sections 3, 4, [illegible], and 10, 250 ft. below ¼ section corner. |
| | Land, rough, mountainous.<br>Soil, rocky, of limestone and quartzite formations, with some gravelly loam; 4th rate.<br>Timber, yellow pine, fir, mahogany, cedar, pinon and aspen.<br>Undergrowth, scattering service, manzanita and yellow top.<br>Fair grazing on portions of mile. |

| | |
|---|---|
| | N.0°02'W., on true line, between sections 3 and 4. |
| | Over rough, mountainous land, through dense timber and scattering undergrowth; ascend rocky SW. slope, 30 ft. |
| 2.20 | Rocky point, near W. end, bears SE.; descend abrupt rocky N. to NW. slope, 450 ft. to canyon. |
| 9.50 | Narrow sliderock depression, drains N.30°W. |
| 16.40 | Narrow, rocky canyon, dry, drains S.70°W.; ascend steep, rocky S. slope. |
| 27.00 | Enter open sliderock, bears N.10°W. and S.10°E. |
| 35.00 | Shallow depression, drains S.10°E. |
| 38.50 | Leave open sliderock, reenter dense timber, bears NW. and SE. |

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| Chains | |
|---|---|
| 40.00 | On rocky S. slope in dense mahogany, 610 ft. above canyon. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ section corner, with brass cap marked<br>¼<br>S4 \| S3<br>1938<br>from which<br>A pinon, 14 ins. diam., bears N.20°E., 15 links distant, marked ¼ S3 BT<br>A mahogany, 3 ins diam., bears N.47½°W., 18 links distant, marked only BT<br>Note: A high, timbered peak bears S.27°E., about three-fourths mile distant; a high point, on divide ridge, bears S.54½°E. about 90 chains distant. |
| 48.20 | Ridge, 160 ft. above ¼ section corner, bears N.80°E. and slopes S.65°W. about 6 chains distant to saddle, thence westerly; gradually ascend along a general W. slope to |
| 66.40 | Begin abrupt descent, over rocky N. and NW. slope. |
| 78.00 | Sliderock draw, 375 ft. below ridge, drains W. for about 7 chains distant, thence northerly; ascend S. slope. |
| 80.00 | On steep S. slope. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for corner of lots 4 and 5, section 3, and lots 1 and 8, section 4, with brass cap marked<br>1 \| 4<br>S4 ——— S3<br>8 \| 5<br>1938<br>from which<br>A balsam fir, 6 ins. diam., bears N.25°E., 26 links distant, marked L4 S3 BT<br>A yellow pine, 16 ins. diam., bears S.87°W., 47 links distant, marked L8 S4 BT |
| 89.50 | Small spur, 100 ft. above lot corner, slopes W. short distance; descend N. slope, 20 ft. to |
| 90.74 | Intersect N. boundary of township on S. boundary of section 34. Set an iron post, 3 ft. long, 2 ins. diam., 25 ins. in the ground to rock, and supported in a mound of stone, for closing corner of sections 3 and 4, with brass cap marked<br>T28S R16W<br>S34<br>S4 \| S3<br>T29S \| R16W<br>CC<br>1938<br>from which<br>A pinon, 10 ins. diam., bears S.74°E., 44 links distant, marked T29S R16W S3 CC BT |

| Chains | |
|---|---|
| | A mahogany, 6 ins. diam., bears S.21°45'W., 26 links distant, marked T29S R16W S4 CC BT |
| | From corner point the restored corner of sections 33 and 34, hereinbefore described, bears N.89°58'W., 9.53 chains distant. |
| | Land, rough, mountainous.<br>Soil, rocky, in form of sliderock and outcrops, with some shallow, gravelly loam; 4th rate. Limestone and quartzite formations.<br>Timber, mahogany, yellow pine, cedar and pinon.<br>Undergrowth, sage, manzanita, service berry and browse.<br>Poor grazing land on greater portions of mile. |
| | From the corner of sections 4, 5, 32, and 33, on S. boundary of township, an iron post, 2 ins. diam., established by me under this group, and described in the survey of T. 30 S., R. 16 W. |
| | Thence |
| | N.0°03'W., between sections 32 and 33. |
| | Over gently rolling desert valley land with a gradual westerly exposure, through scattering short undergrowth. |
| 1.00 | Small swale, drains W. |
| 11.20 | Dry wash, 40 links wide, 6 ft. deep, drains S.85°W. |
| 40.00 | On gentle W. exposure, 55 ft. above section corner. |
| | Set an iron post, 3 ft. long, 1 in. diam., 25 ins. in the ground, with a limestone, 8x6x3 ins., marked with a cross (X), deposited at the base, and surrounded by a mound of stone, for ¼ section corner, with brass cap marked<br>¼<br>S32 \| S33<br>1938<br>raise a mound of stone, 2½ ft. base, 2 ft. high, W. of post. |
| 56.60 | Dim trace of old wagon road, (Milford, Utah, to Pioche, Nevada), bears NE. and SW. |
| 58.70 | Wash, 15 links wide, 3 ft. deep, in a main swale, drains SW. |
| 80.00 | On gentle W. slope, 85 ft. above ¼ section corner. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to hardpan, with a limestone, 7x4x2 ins., marked with a cross (X), deposited at the base, and in a mound of stone, for corner of sections 28, 29, 32, and 33 with brass cap marked<br>T29S \| R16W<br>S29 \| S28<br>S32 \| S33<br>1938<br>raise a mound of stone, 2½ ft. base, 2 ft. high, W. of post. |
| | Land, gently rolling with a gradual W. to SW. exposure and drainage, and lying in Pine Valley, near E. side.<br>Soil, gravelly and stony, lying on hardpan; 3rd rate. |

| Chains | |
|---|---|
| | Undergrowth, scant yellow top, grass, weeds, and few sagebrush.<br>No timber.<br>Fair grazing land. |
| | East, on random line, between sections 28 and 33. |
| 40.00 | Set temporary ¼ section corner. |
| 80.02 | Intersect N. and S. line, 2 links N. of the corner of sections 27, 28, 33, and 34. |
| | Thence |
| | N.89°59'W., on true line, between sections 28 and 33. |
| | Over rolling land, facing W., through medium dense timber and scant undergrowth; gently descend W. slope. |
| 14.00 | Leave medium dense, enter scattering timber, bears NE. and S. |
| 16.00 | Shallow wash, drains S.75°W. |
| 35.00 | Leave nearly all timber, bears NW. and S. |
| 40.01 | On gentle SW. exposure, 120 ft. below section corner. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ section corner, with brass cap marked<br>¼ S 28 / S 33<br>1938<br>from which |
| | A pinon, 14 ins. diam., bears N.44¼°E., 175 links dist., marked ¼ S28 BT |
| | A pinon, 9 ins. diam., bears S.84½°E., 496 links dist., marked ¼ S33 BT |
| 61.10 | Dim trace of old wagon road, (Milford to Pioche), bears NE. and SW. |
| 64.10 | A main swale, drains SW. |
| 68.60 | Unimproved road, following E. side of Pine Valley, bears NW. and SE. |
| 73.30 | Swale, drains S.30°W. |
| 80.02 | The corner of sections 28, 29, 32, and 33, 90 ft. below ¼ section corner. |
| | Land, rolling with a general westerly exposure; drainage SW.; lies along the E. edge of Pine Valley.<br>Soil, gravelly to sandy clay and stony; 2nd to 3rd rate.<br>Undergrowth, scant yellow top, Russian thistle, grass and sagebrush.<br>No timber,<br>Fair grazing. |
| | N.0°03'W., between sections 28 and 29. |
| | Over gently rolling land, facing W., through short scant |

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| Chains | |
|---|---|
| | undergrowth. |
| 7.20 | Unimproved road, bears NW. and SE. |
| 11.50 | Enter medium dense cedar and pinon timber, bears E. and W. |
| 16.10 | Small rocky ravine, 20 ft. deep, drains SW. |
| 28.00 | Depression, 15 ft. deep, drains S.75°W. |
| 40.00 | In slight depression, 50 ft. above section corner. |
| | Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to hardpan, and surrounded by a mound of stone, for ¼ section corner, with brass cap marked<br>¼<br>S29 \| S28<br>1938<br>from which |
| | A cedar, 8 ins. diam., bears S.85½°E., 24½ links distant, marked ¼ S28 BT |
| | A pinon, 10 ins. diam., bears S.58°W., 55 links distant, marked ¼ S29 BT |
| 40.20 | Small wash in depression, drains S.75°W. |
| 57.50 | Shallow wash, 30 links wide, at S. edge of a main ravine, 30 ft. deep, drains W.; thence across bottom to |
| 60.50 | Leave ravine, bears E. and W. |
| 80.00 | On a gentle NW. exposure, 20 ft. above ¼ section corner. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, and surrounded by a mound of stone to top, for corner of sections 20, 21, 28, and 29, with brass cap marked<br>T29S \| R16W<br>S20 \| S21<br>S29 \| S28<br>1938<br>from which |
| | A pinon, 6 ins. diam., bears N.38½°E., 84 links distant, marked T29S R16W S21 BT |
| | A pinon, 12 ins. diam., bears S.38½°E., 126 links distant, marked T29S R16W S28 BT |
| | A cedar, 10 ins. diam., bears S.49°W., 35 links distant, marked T29S R16W S29 BT |
| | A pinon, 8 ins. diam., bears N.4½°W., 97 links distant, marked T29S R16W S20 BT |

Land rolling, with a gradual westerly exposure and drainage.
Soil, gravelly and sandy clay, and stony; 3rd rate.
Limestone formation.
Timber, cedar and pinon on greater part of mile.
Undergrowth, short yellow top, sage and weeds.
Fair grazing land.

| Chains | |
|---|---|
| | S.89°59'E., on random line, between sections 21 and 28. |
| 40.00 | Set temporary ¼ section corner. |
| 80.00 | Intersect N. and S. line, 2 links S. of the corner of sections 21, 22, 27, and 28. |
| | Thence |
| | West, on true line, between sections 21 and 28. |
| | Over rolling land, facing S. to SW., through dense timber and scattered undergrowth; gradually descend S. to SW. slope. |
| 12.70 | Begin descent over W. to NW. slope. |
| 19.00 | Ravine, 100 ft. below section corner, drains SW.; ascend slight SE. slope. |
| 30.00 | Low, flat bench spur, slopes SW.; descend gradual SW. slope. |
| 32.40 | Small ravine, near head, drains SW. |
| 36.50 | Low rise, slopes SW. |
| 40.00 | On a gradual SW. slope, 130 ft. below section corner. |
| | Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to rock, and supported by a mound of stone to top, for ¼ section corner, with brass cap marked<br>¼ S 21 / S 28 / 1938<br>from which |
| | A cedar, 8 ins. diam., bears S.59°45'W., 44 links distant, marked ¼ S28 BT |
| | A cedar, 14 ins. diam., bears N.70°45'W., 30 links distant, marked ¼ S21 BT |
| 62.70 | Shallow depression, drains SW. |
| 74.00 | Enter large open ravine, bears NW. and SE.; thence across bottom, draining N.70°W. |
| 76.90 | Leave same, bears NW. and SE.; ascend 15 ft. to |
| 80.00 | The corner of sections 20, 21, 28, and 29, 150 ft. below ¼ section corner. |
| | Land, rolling with a general SW. and W. exposure and drainage.<br>Soil, gravelly clay and stony; 3rd to 4th rates.<br>Timber, cedar and pinon.<br>Undergrowth, sage, yellow top and weeds.<br>Fair to poor grazing land. |
| | N.0°03'W., between sections 20 and 21. |
| | Over rolling land, facing W. to SW., through medium dense timber and scattering undergrowth; descend 20 ft. to |
| 2.60 | Large ravine, drains N.70°W. |

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| Chains | |
|---|---|
| 40.00 | On a slight NW. slope, nearly level with section corner.<br><br>Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to rock, and supported in a mound of stone to top, for ¼ section corner, with brass cap marked<br><br>¼<br>S20 \| S21<br>1938<br><br>from which<br><br>A pinon, 6 ins. diam., bears N.53½°E., 57 links distant, marked ¼ S21 BT<br><br>A cedar, 10 ins. diam., bears N.34½°W., 252 links distant, marked ¼ S20 BT |
| 42.90 | Swale, drains SW. |
| 54.80 | Small draw, 15 ft. deep, drains S.40°W. |
| 70.50 | Low rise, on W. slope, 175 ft. above section corner, bears E. and slopes SW.; continue along a gradual W. slope. |
| 74.90 | Unimproved road, bears N.20°E. and S.20°W. |
| 76.90 | Wood flume, 1 ft. wide, 10 ins. deep, about 150 ft. long, bears E. and W., across small ravine, 10 ft. deep, drains N.70°W. Flume is on ditch line built to carry water from a spring about 3/4 mile northeasterly. |
| 80.00 | On a gradual W. exposure.<br><br>Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to rock, and supported in a mound of stone to top, for corner of sections 16, 17, 20, and 21, with brass cap marked<br><br>T29S R16W<br>S17 \| S16<br>S20 \| S21<br>1938<br><br>from which<br><br>A cedar, 6 ins. diam., bears N.79½°E., 97 links distant, marked T29S R16W S16 BT<br><br>A cedar, 6 ins. diam., bears S.65°E., 49 links distant, marked T29S R16W S21 BT<br><br>A cedar, 5 ins. diam., bears S.73°W., 135 links distant, marked T29S R16W S20 BT<br><br>A pinon, 7 ins. diam., bears N.54½°W., 163 links distant, marked T29S R16W S17 BT<br><br>Note: Head of spring bears N.68½°E. about 3/4 mile distant.<br><br>Land, rolling, with a gradual westerly exposure and drainage.<br>Soil, stony, with gravelly clay; 3rd and 4th rates.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush, yellow top and Brigham tea.<br>Poor grazing land. |

| Chains | |
|---|---|
| | **East**, on random line, between sections 16 and 21. |
| 40.00 | Set temporary ¼ section corner. |
| 79.98 | Intersect N. and S. line, 9 links S. of the corner of sections 15, 16, 21, and 22. |
| | Thence |
| | S.89°56'W., on true line, between sections 16 and 21. |
| | Over mountainous land, facing SW., through medium dense timber and scattering undergrowth; gradually descend along rocky S. slope, 75 ft. to |
| 8.50 | Rocky point, slopes SW.; descend W. slope. |
| 11.20 | Rocky draw, 150 ft. below section corner, drains SW.; ascend 25 ft. along a broken S. slope. |
| 19.00 | Low spur, slopes SW.; descend steep W. slope, 290 ft. |
| 30.30 | Draw, drains SW.; ascend SE. slope, 30 ft. |
| 35.50 | Spur, slopes SW.; descend SW. slope. |
| 39.99 | On SW. slope, 450 ft. below section corner. |
| | Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to rock, and supported in a mound of stone, for ¼ section corner, with brass cap marked<br>¼ S 16 / S 21 / 1938<br>from which |
| | A pinon, 6 ins. diam., bears N.7½°E., 42 links distant, marked ¼ S16 BT |
| | A cedar, 7 ins. diam., bears S.78°W., 52 links distant, marked ¼ S21 BT |
| | Descend broken W. slope, 425 ft. to section corner. |
| 59.80 | Head of small ravine, drains N.70°W. |
| 64.30 | Recross same, drains SW. |
| 77.10 | Ditch, now dry, 4 links wide, 1 ft. deep, drains SW. |
| 79.98 | The corner of sections 16, 17, 20, and 21. |
| | Land, mountainous; general SW. and W. exposures and drainage.<br>Soil, rocky and gravelly clay; 4th rate; quartzite and limestone formation.<br>Timber, cedar and pinon, with few yellow pine and mahogany on E. end of mile.<br>Undergrowth, sagebrush.<br>Fair to poor grazing land. |
| | N.0°03'W., between sections 16 and 17. |
| | Over rolling mountainous land, facing westerly, through medium dense timber and scattering undergrowth; gentle descent along a gradual W. slope. |

| Chains | |
|---|---|
| 1.80 | Wash, 10 links wide, 1 ft. deep, drains W. |
| 3.70 | Unimproved road, bears easterly about ½ mile distant to end and W. |
| 24.70 | Draw, 70 ft. below section corner, drains N.80°W.; ascend 25 ft. |
| 28.40 | Low rise, bears E., and slopes W. |
| 31.00 | Small draw, drains S.80°W.; ascend steep S. slope, 165 ft. to |
| 40.00 | On steep S. slope.<br><br>Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, and surrounded with a mound of stone, for ¼ section corner, with brass cap marked<br><br>¼<br>S17 \| S16<br>1938<br><br>from which<br><br>A cedar, 3 ins. diam., bears N.14°E., 60 links distant, marked only BT<br><br>A cedar, 7 ins. diam., bears S.69½°W., 125 links distant, marked ¼ S17 BT<br><br>Note: A lumber shed bears S.39°23'W. about 90 chains distant. |
| 45.20 | Spur, 50 ft. above ¼ section corner, slopes S.70°W. from NE.; descend NW. slope, 90 ft. |
| 55.50 | Draw, drains S.65°W.; ascend SW. slope, 175 ft. |
| 66.00 | S. edge of flat topped spur, slopes SW.; continue over a gradual W. slope to |
| 72.80 | N. edge of spur, bears E. and SW.; descend gradual N. to NW. slope. |
| 77.10 | Dim trace of old road, bears about W., and extends E. about 3 chains distant to end. |
| 77.90 | Old unused ditch, 1 ft. wide, ½ ft. deep, drains W. |
| 79.10 | Wash, 30 links wide, 3 ft. deep, in bottom of canyon, 80 ft. below spur, drains W. |
| 80.00 | In bottom land.<br><br>Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, and surrounded by a mound of stone to top, for corner of sections 8, 9, 16, and 17, with brass cap marked<br><br>T29S R16W<br>S8 \| S9<br>S17 \| S16<br>1938<br><br>from which<br><br>A pinon, 8 ins. diam., bears N.36°E., 105 links distant, marked T29S R16W S9 BT |

| Chains | |
|---|---|
| | A pinon, 10 ins. diam., bears S.25½°E., 67 links distant, marked T29S R16W S16 BT |
| | A pinon, 6 ins. diam., bears S.41½°W., 56 links distant, marked T29S R16W S17 BT |
| | A pinon, 5 ins. diam., bears N.68½°W., 82 links distant, marked T29S R16W S8 BT |
| | Land, rolling mountainous, with a general westerly exposure and drainage.<br>Soil, rocky and gravelly; 4th rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush.<br>Fair grazing land. |
| | N.89°56'E., on random line, between sections 9 and 16. |
| 40.00 | Set temporary ¼ section corner. |
| 80.00 | Intersect N. and S. line, 2 links S. of the corner of sections 9,10, 15, and 16. |
| | Thence |
| | S.89°55'W., on true line, between sections 9 and 16. |
| | Over mountainous land, through dense timber and scattering undergrowth; gradually descend rolling slope, facing S. into canyon. |
| 20.70 | Small draw, 210 ft. below section corner, drains S.60°W. about 3 chains distant to canyon. |
| 32.10 | Stream of clear, good water, 3 links wide, 2 ins. deep, in bottom of canyon, 300 ft. below section corner, drains N.80°W. |
| 33.20 | Top of small quartzite point, 15 ft. above canyon, extends N. ½ chain distant to end. |
| 35.90 | Recross stream, drains S.60°W.; a very small reservoir bears down stream about 1 chain distant. |
| 39.50 | Low rise, extends S. 2 chains distant to end. |
| 40.00 | On a gradual SW. slope, 320 ft. below section corner.<br>Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to rock, and supported in a mound of stone to top, for ¼ section corner, with brass cap marked<br>¼ S 9 / S 16 / 1958<br>from which |
| | A pinon, 6 ins. diam., bears S.55½°E., 28 links distant, marked ¼ S16 BT |
| | A pinon, 5 ins. diam., bears N.57½°W., 31 links distant, marked ¼ S9 BT |
| 49.50 | Recross stream in canyon, 100 ft. below ¼ section corner, drains westerly; continue along bottom. |
| 59.70 | Leave stream and canyon, drains N.70°W. from E.; thence along N. slope. |

| Chains | |
|---|---|
| 67.60 | Low rocky point, extends N. ½ chain distant. |
| 72.70 | Recross canyon, dry, 240 ft. below ¼ section corner, drains S.75°W.; continue descent along SW. slope. |
| 80.00 | The corner of sections 8, 9, 16, and 17, 275 ft. below ¼ section corner. |
| | Land, mountainous; general westerly drainage.<br>Soil, gravelly and rocky; 3rd to 4th rates.<br>Timber, cedar, pinon, yellow pine and mahogany, with few aspen.<br>Undergrowth, sagebrush, willows and briers.<br>Fair grazing along canyon bottom. |
| | N.0°03'W., between sections 8 and 9. |
| | Over rolling, mountainous land, through dense timber and scattering undergrowth; along bottom land, slight W. exposure. |
| 7.90 | Top of slight rise, slopes W. |
| 12.10 | Ravine, 25 ft. deep, drains S.80°W.; gradually ascend. |
| 26.60 | Low rise, slopes SW. |
| 35.10 | Shallow draw, drains SW.; ascend S. slope, 90 ft. to |
| 40.00 | On steep, rocky S. slope, 200 ft. above section corner. |
| | Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to rock, and supported in a mound of stone to top, for ¼ section corner, with brass cap marked<br>¼<br>S8 \| S9<br>1938<br>from which |
| | A cedar, 10 ins. diam., bears S.76¼°E., 29 links distant, marked ¼ S9 BT |
| | A pinon, 6 ins. diam., bears N.85°W., 30 links distant, marked ¼ S8 BT |
| 43.50 | Spur, 45 ft. above ¼ section corner, slopes SW.; continue along W. slope to |
| 49.00 | Begin descent over NW. slope, 110 ft. to |
| 58.30 | Deep, rocky canyon, 2 chains wide, drains SW. from N.10°E.; thence along W. edge to |
| 62.00 | Begin steep ascent along steep, rocky SE, slope. |
| 76.20 | Enter open sliderock, bears N.20°W. and S.20°E. |
| 77.40 | Shallow depression, drains S.10°E.; thence over S. slope. |
| 78.70 | Leave open sliderock, reenter timber, bears NW. and S.10°E. |
| 80.00 | On steep S. slope, 350 ft. above canyon. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 25 ins. in |

| Chains | |
|---|---|
| | the ground, and surrounded with a mound of stone, for corner of sections 4, 5, 8, and 9, with brass cap marked<br><br>T29S R16W<br>S5 \| S4<br>S8 \| S9<br>1938<br><br>from which<br><br>A cedar, 10 ins. diam., bears N.24½°E., 20 links distant, marked T29S R16W S4 BT<br><br>A pinon, 8 ins. diam., bears S.61½°E., 66 links distant, marked T29S R16W S9 BT<br><br>A yellow pine, 10 ins. diam., bears S.76¼°W., 300 links distant, marked T29S R16W S8 BT<br><br>A pinon, 8 ins. diam., bears N.44¼°W., 110 links distant, marked T29S R16W S5 BT<br><br>Land, mountainous; general W. to SW. exposures and drainage.<br>Soil, rocky of quartzite formation, and shallow gravelly loam; 4th rate.<br>Timber, cedar, pinon, scattered mahogany and yellow pine.<br>Undergrowth, sagebrush and browse.<br>Poor grazing land. |
| | N.89°54'E., for visible signal, at corner of sections 3, 4, 9, and 10, on random line, between sections 4 and 9. |
| 40.00 | Set temporary ¼ section corner. |
| 80.02 | Intersect the corner of sections 3, 4, 9, and 10.<br><br>Thence<br><br>S.89°54'W., on true line, between sections 4 and 9.<br><br>Over rough, mountainous land, through dense timber and scattering undergrowth; descend steep, rocky, W. slope, 820 ft. to |
| 36.80 | Deep, narrow canyon, drains SW. for about 3 chains distant, thence more westerly; ascend E. slope, 60 ft. |
| 40.01 | On a steep SE. slope.<br><br>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ section corner, with brass cap marked<br><br>¼ S 4<br>S 9<br>1938<br><br>from which<br><br>A pinon, 8 ins. diam., bears N.33½°E., 73 links distant, marked ¼ S4 BT<br><br>A mahogany, 7 ins. diam., bears S.53°W., 23 links distant, marked ¼ S9 BT |
| 42.60 | Top of rise, slopes S.; thence along a steep, broken and rocky general S. slope. |
| 47.30 | Small ravine, 25 ft. deep, drains SW. |

SUBDIVISION OF T. 29 S., R. 16 W.

| Chains | |
|---|---|
| 80.02 | The corner of sections 4, 5, 8, and 9, 80 ft. below ¼ section corner, and 840 ft. below section corner.<br><br>Land, mountainous; general W. and S. exposures; drainage SW.<br>Soil, rocky, in form of sliderock and outcrops, with some shallow gravel; 4th rate.<br>Timber, yellow pine, mahogany, cedar and pinon.<br>Undergrowth, sagebrush and manzanita.<br>Poor grazing land. |
| | N.0°03'W., on true line, between sections 4 and 5.<br><br>Over rough, mountainous land, through dense timber and scattering undergrowth; ascend steep, rocky S. slope. |
| 13.30 | High spur, 350 ft. above section corner, projects S.80°W.; continue ascent along W. slope of mountain. |
| 30.70 | Top of ascent on W. slope, 660 ft. above section corner, bears SE.; and breaks off abruptly NW.; abrupt descent over ledgy N. slope, 380 ft. to |
| 40.00 | On a steep NW. slope in sliderock.<br><br>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in sliderock, for ¼ section corner, with brass cap marked<br><br>S5 \| ¼ S4<br>1938<br><br>from which<br><br>A fir, 20 ins. diam., bears S.19°E., 231 links distant, marked ¼ S4 BT<br><br>A yellow pine, 18 ins. diam., bears West, 158 links distant, marked ¼ S5 BT |
| 40.80 | Draw, in open sliderock, 20 ft. below section corner, drains N.60°W.; ascend along a ledgy SW. slope, 60 ft. |
| 52.50 | Ledgy spur, slopes N.80°W.; descend steep N. slope, 200 ft. |
| 57.70 | Deep, rocky draw, drains N.80°W.; ascend S. slope, 290 ft. |
| 70.10 | Spur, slopes SW.; descend N. to NW. slope, 200 ft. to |
| 80.00 | On a steep W. slope.<br><br>Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to rock, and in a mound of stone, for corner of lots 4 and 5, section 4, and lots 1 and 8, section 5, with brass cap marked<br><br>S5 — 1 \| 4 / 8 \| 5 — S4<br>1938<br><br>from which<br><br>A cedar, 8 ins. diam., bears S.28½°E., 21 links distant, marked L5 S4 BT<br><br>A pinon, 10 ins. diam., bears S.53½°W., 15 links distant, marked L8 S5 BT<br>No other trees suitable for marking. |

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| Chains | |
|---|---|
| 82.00 | Draw, 30 ft. below lot corner, drains W.; ascend SW. slope, 60 ft. |
| 87.20 | Spur, slopes W.; descend steep N. slope, 90 ft. |
| 90.76 | Intersect N. boundary of township on S. boundary of section 33. |

Set an iron post, 3 ft. long, 2 ins. diam., on bedrock, supported in a large mound of stone, for closing corner of sections 4 and 5, with brass cap marked

T28S R16W
S33
S5 | S4
T29S | R16W
CC
1938

from which

A cedar, 16 ins. diam., bears S.52½°E., 55 links distant, marked T29S R16W S4 CC BT

A pinon, 10 ins. diam., bears S.24½°W., 70 links distant, marked T29S R16W S5 CC BT

From this point N.89°58'W. 9.66 chains distant, to the restored corner of sections 32 and 33, an iron post, 2 inches diameter, hereinbefore described.

Land, steep, rough, mountainous; S. exposure on S. portion and general NW. exposure on N. portion of mile.
Soil, rocky, in form of outcrops and sliderock of quartzite and limestone formations; 4th rate.
Timber, cedar, pinon, scattered yellow pine, mahogany and fir.
Undergrowth, scattered sagebrush.
Poor grazing land.

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From the corner of sections 5, 6, 31, and 32, on S. boundary of township, an iron post, 2 ins. diam., established by me under this group, and described in the survey of T. 30 S., R. 16 W.

Thence

N.0°03'W., between sections 31 and 32.

Over gently rolling valley land, sloping westerly, through short scattering undergrowth; slight ascent.

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|---|---|
| 18.20 | Shallow swale, drains S.55°W. |
| 30.20 | Small wash, in swale, drains W. |
| 40.00 | On gentle W. exposure, 30 ft. above section corner. |

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a limestone, 4x3x2 ins., marked with a cross (X), deposited at the base, for ¼ section corner, with brass cap marked

¼
S31 | S32
1938

raise a mound of stone, 2 ft. base, 1½ ft. high W. of corner.

SUBDIVISION OF T. 29 S., R. 16 W.

| Chains | |
|---|---|
| 48.50 | Wide swale, 15 ft. deep, drains S.75°W. |
| 59.10 | Old unimproved sheep road, bears N.75°E. and S.70°W. |
| 66.30 | Swale, 15 ft. deep, drains W. |
| 77.60 | Small wash in swale, 20 ft. deep, drains S.70°W. |
| 80.00 | On gentle W. slope, 20 ft. above ¼ section corner. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to hardpan, with a limestone, 5x4x2 ins., marked with a cross, deposited at the base, and surrounded by a mound of stone to top, for corner of sections 29, 30, 31, and 32, with brass cap marked<br>T29S R16W<br>S30 \| S29<br>S31 \| S32<br>1938 |
| | Land, gently rolling, with a gradual westerly exposure and drainage.<br>Soil, sandy to rocky clay; 3rd rate.<br>Undergrowth, short sagebrush, yellow top and weeds.<br>No timber.<br>Fair grazing land. |
| | East, on random line, between sections 29 and 32. |
| 40.00 | Set temporary ¼ section corner. |
| 79.94 | Intersect the corner of sections 28, 29, 32, and 33, thence West, on true line, between sections 29 and 32,<br>Over gently rolling valley land, through short scattering undergrowth; gradually descend W. exposure. |
| 21.60 | Swale, 20 ft. deep, drains SW. |
| 39.97 | On gradual W. slope, 90 ft. below section corner. |
| | Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to hardpan, with a limestone, 5x4x2 inches, marked with a cross (X), deposited at the base, and in a mound of stone, for ¼ section corner, with brass cap marked<br>¼ S 29<br>S 32<br>1938 |
| 40.10 | Old sheep road, bears N.60°E. and S.60°W. |
| 75.00 | Swale, drains SW. |
| 79.94 | The corner of sections 29, 30, 31, and 32, 90 ft. below ¼ section corner. |
| | Land, gently rolling, with a general westerly exposure; drainage SW.<br>Soil, gravelly to stony; 3rd rate.<br>Undergrowth, short sagebrush and yellow top.<br>No timber.<br>Fair grazing land. |

## SUBDIVISION OF T. 29 S., R. 16 W.

| Chains | |
|---|---|
| | West, on true line, between sections 30 and 31. |
| | Over gently rolling land, facing W., through short undergrowth; gradually descend 90 ft. to ¼ section corner. |
| 8.00 | Swale, drains SW. |
| 40.00 | On gradual W. slope. |
| | Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, and in a mound of stone, for ¼ section corner, with brass cap marked<br>¼ S 30 / S 31<br>1938<br>from which |
| | A cedar, 7 ins. diam., bears N.38°45'W., 184 links distant, marked ¼ S30 BT<br>No other tree suitable for marking. |
| 54.10 | Wash, 20 links wide, 4 ft. deep, in swale, drains S.80°W.; few widely scattered cedars along bottom of swale. |
| 79.60 | Unimproved road, in E. edge of bottom land of the main drainage swale of Pine Valley, bears S. and N.20°W. |
| 79.75 | Intersect W. boundary of township, 100 ft. below ¼ section corner. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing corner of sections 30 and 31, with brass cap marked<br>T29S S25 R17W \| T29S S30 C / S31 C R16W<br>1938<br>raise a mound |
| | of stone, 2 ft. base, 1½ ft. high, E. of corner. |
| | From this corner the corner of sections 25, 30, 31, and 36 bears South 3.37 chains distant; an iron post, 3 ins.diam., firmly set, marked and witnessed as described in the official record. As this corner will now refer only to sections 25 and 36, in R. 17 W., I efface the marks on post that pertain to sections 30 and 31. |
| | Land, gently rolling, with a general westerly exposure and drainage.<br>Soil, sandy to rocky clay; 3rd rate.<br>Timber, few widely scattered cedar on central portion of mile.<br>Undergrowth, sagebrush and yellow top.<br>Fair grazing land. |

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|---|---|
| | From the corner of sections 29, 30, 31, and 32. |
| | N.0°03'W., between sections 29 and 30. |
| | Over rolling land, facing W., through scattering undergrowth. |
| 4.00 | Wash, 10 links wide, 2 ft. deep, in swale, 10 ft. deep, drains S.60°W., and enter widely scattered cedars. |

SUBDIVISION OF T. 29 S., R. 16 W.

| Chains | |
|---|---|
| 16.70 | Enter medium dense strip of timber, bears E. and W.; old brush sheep corral bears W. about 3 chains distant. |
| 19.00 | Leave timber, bears E. and W. |
| 29.80 | Shallow swale, drains S.80°W.; narrow strip of timber along swale. |
| 40.00 | On gentle W. slope, 35 ft. above section corner. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ section corner, with brass cap marked<br>¼<br>S30 \| S29<br>1938<br>raise a mound |
| | of stone, 2 ft. base, 1½ ft. high, W. of corner. |
| 50.20 | Rocky depression, drains W.; scattering timber along same. |
| 56.20 | Wash, 30 links wide, 2 ft. deep, in bottom of wide main ravine, 30 ft. deep, drains S.75°W. |
| 72.50 | Leave all timber, bears E. and W. |
| 80.00 | On gentle W. exposure, level with ¼ section corner. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to rock, with a quartzite rock, 5x4x2 ins., marked with a cross(X), deposited at the base, and surrounded in a mound of stone, for corner of sections 19, 20, 29, and 30, with brass cap marked<br>T29S \| R16W<br>S19 \| S20<br>S30 \| S29<br>1938 |
| | Land, rolling, with a general westerly exposure and drainage.<br>Soil, gravelly to stony; 3rd rate.<br>Timber, scattered patches of cedar and pinon.<br>Undergrowth, short sagebrush and yellow top.<br>Fair grazing land. |
| | East, on random line, between sections 20 and 29. |
| 40.00 | Set temporary ¼ section corner. |
| 80.02 | Intersect N. and S. line, 5 links N. of the corner of sections 20, 21, 28, and 29. |
| | Thence |
| | N.89°58'W., on true line, between sections 20 and 29. |
| | Over gently rolling land, through medium dense timber and scattering undergrowth; gently descend over NW. slope. |
| 17.00 | Leave dense, enter widely scattering timber, bears N. and S. |
| 27.20 | Unimproved road, following along E. side of Pine Valley, bears N.20°W. and S.20°E.; thence over a westerly exposure. |

SUBDIVISION OF T. 29 S., R. 16 W.

| Chains | |
|---|---|
| 40.01 | On gentle W. slope, 90 ft. below section corner.<br><br>Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to hardpan, and supported in a mound of stone to top, for ¼ section corner, with brass cap marked<br><br>¼ S 20 / S 29 / 1938<br><br>from which<br><br>A cedar, 4 ins. diam., bears N.24°E., 447 links distant, marked ¼ S20 BT<br><br>A cedar, 6 ins. diam., bears S.37½°W., 456 links distant, marked ¼ S29 BT |
| 80.02 | The corner of sections 19, 20, 29, and 30, 75 ft. below ¼ section corner.<br><br>Land, gently rolling; general NW. to W. exposure and drainage.<br>Soil, gravelly and stony; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush and yellow top.<br>Fair grazing land. |
| | West, on true line, between sections 19 and 30.<br><br>Over gently rolling valley land, facing W., through widely scattering cedars and short undergrowth; gently descend 90 ft. to |
| 40.00 | On gentle W. slope.<br><br>Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to rock, and supported in a mound of stone to top, for ¼ section corner, with brass cap marked<br><br>¼ S 19 / S 30 / 1938<br><br>from which<br><br>A cedar, 5 ins. diam., bears N.83°W., 463 links distant, marked ¼ S19 BT<br>No other tree suitable for marking. |
| 53.30 | Small wash, drains SW. from N.60°E. |
| 57.90 | Small ditch, dry, drains SW. |
| 68.80 | Unimproved road, bears NE. and SW. |
| 79.62 | Intersect W. boundary of township, 90 ft. below ¼ section corner.<br><br>Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to rock, with a limestone, 4x3x2 ins., marked with a cross (X), deposited at the base, and surrounded by a mound of stone to top, for closing corner of sections 19 and 30, with brass cap marked<br><br>T29S S24 R17W / T29S S19 C S30 R16W<br><br>1938 |

| Chains | |
|---|---|
| | From this corner the corner of sections 19, 24, 25, and 30 bears S. 3.46 chains distant; an iron post, 3 ins. diam., firmly set, marked and witnessed as described in the official record. As this corner now refers only to sections 24 and 25, in R. 17 W., I efface the marks on post that pertain to sections 19 and 30.<br>Note: From the corner of sections 24 and 25, an old reservoir bears S.25°00'W., about 8 chains distant.<br>Land, gently rolling, with westerly exposure and drainage.<br>Soil, gravelly clay and stony; 3rd rate.<br>Timber, few widely scattered cedars.<br>Undergrowth, sagebrush and yellow top.<br>Fair grazing land. |
| | From the corner of sections 19, 20, 29, and 30. |
| | N.0°03'W., between sections 19 and 20. |
| | Over gently rolling valley land, facing westerly, through short scattering undergrowth; slight descent. |
| 13.40 | Shallow, rocky wash, drains N.80°W. |
| 26.40 | Swale, 10 ft. deep, drains S.80°W.; narrow strip of cedars along same. |
| 31.20 | Dim road, bears S.70°W. and E. for about 4 chains, thence NE. |
| 34.20 | Small ditch, 3 links wide, 1 ft. deep, dry, drains SW. |
| 35.70 | Old road, bears S.50°W. and N.60°E. |
| 40.00 | On a gentle W. exposure, 40 ft. below section corner. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a quartzite stone, 5x4x2 inches, marked with a cross (X), deposited at the base, for ¼ section corner, with brass cap marked<br>¼<br>S19 \| S20<br>1938<br>raise a mound of stone, 2 ft. base, 1½ ft. high, W. of corner. |
| | Note: A frame shed bears N.70°08'E., 22 chains distant; used by sheepmen for storing feed and supplies. |
| 48.10 | A wide, shallow swale at base of descent, drains nearly W.; begin slight ascent along W. slope. |
| 71.00 | Enter scattering cedars, bears E. and NW. |
| 80.00 | On gentle W. slope, 40 ft. above ¼ section corner. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a mound of stone around, for corner of sections 17, 18, 19, and 20, with brass cap marked<br>T29S \| R16W<br>S18 \| S17<br>S19 \| S20<br>1938<br>from which |

SUBDIVISION OF T. 29 S., R. 16 W.

| Chains | |
|---|---|
| | A cedar, 10 ins. diam., bears N.55°E., 98 links distant, marked T29S R16W S17 BT |
| | A cedar, 8 ins. diam., bears S.30½°E., 51 links distant, marked T29S R16W S20 BT |
| | A cedar, 4 ins. diam., bears S.64°W., 96 links distant, marked T29S R16W S19 BT |
| | A cedar, 5 ins. diam., bears N.35¼°W., 172 links distant, marked T29S R16W S18 BT |
| | Land, gently rolling, with a gentle westerly exposure and drainage.<br>Soil, sandy and gravelly clay and stony; 2nd to 3rd rates.<br>Timber, cedars on N. end of mile.<br>Undergrowth, sagebrush and yellowtop.<br>Fair grazing land. |
| | S.89°58'E., on random line, between sections 17 and 20. |
| 40.00 | Set temporary ¼ section corner. |
| 80.02 | Intersect N. and S. line, 7 links N. of the corner of sections 16, 17, 20, and 21. |
| | Thence |
| | N.89°55'W., on true line, between sections 17 and 20. |
| | Over rolling land, facing W., through medium dense timber and scattering undergrowth; descend W. slope. |
| 6.00 | Wash, dry, 20 links wide, 3 ft. deep, drains SW. |
| 11.00 | Recross same wash, drains N.80°W. |
| 13.50 | Same wash at bend from N.80°E. to course N.80°W. |
| 15.00 | Recross same, drains N.75°W. |
| 40.01 | On a gradual W. slope, 230 ft. below section corner. |
| | Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to rock, and supported in a mound of stone, for ¼ section corner, with brass cap marked<br>¼ S 17 / S 20 / 1938<br>from which |
| | A cedar, 9 ins. diam., bears S.38¼°E., 41 links distant, marked ¼ S20 BT |
| | A cedar, 8 ins. diam., bears N.82°45'W., 21 links distant, marked ¼ S17 BT |
| 53.00 | Unimproved road, bears N.80°E. for about 1 mile distant to end at spring in Water Hollow, and westerly, about 1-3/8 miles distant. |
| 57.00 | Leave road, bears E. and N.80°W. |
| 68.00 | Leave medium dense, enter scattering timber, bears NE. and S. |
| 70.20 | Recross same road, bears NE. and SW.; junction of a dim road from N. with this road, bears NE. about half chain |

| Chains | |
|---|---|
| | distant. |
| 80.02 | The corner of sections 17, 18, 19, and 20, 125 ft. below ¼ section corner. |
| | Land, rolling W. slope.<br>Soil, stony and shallow gravel; 3rd and 4th rates.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush and yellow top.<br>Fair to poor grazing land. |
| | West, on true line, between sections 18 and 19. |
| | Over gently rolling land, through scattering timber and short undergrowth; gently descend 100 ft. to ¼ section corner. |
| 16.00 | Leave all timber, bears N. and SE. |
| 31.00 | Shallow wash, drains SW. |
| 40.00 | On gentle W. exposure. |
| | Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to hardpan, with a quartzite stone, 4x3x2 inches, marked with a cross (X), deposited at the base, and in a mound of stone, for ¼ section corner, with brass cap marked<br>¼ S 18 / S 19<br>1938<br>raise a mound |
| | of stone, 2 ft. base, 1½ ft. high, N. of corner. |
| 64.70 | Small wash, drains NW. |
| 79.62 | Intersect W. boundary of township, 90 ft. below ¼ section corner. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 25 ins. in the ground, with a quartzite stone, 6x5x5 inches, marked with a cross (X), deposited at the base, and in a mound of stone, for closing corner of sections 18 and 19, with brass cap marked<br>T29S S13 / R17W<br>T29S S18 C / S19 C / R16W<br>1938<br>raise a mound |
| | of stone, 2 ft. base, 1½ ft. high, E. of corner. |
| | From this corner the corner of sections 13, 18, 19, and 24, bears S. 3.53 chains distant, an iron post, 3 ins. diam., firmly set, marked and witnessed as described in the official record. As this corner now refers to sections 13 and 24, R. 17 W., only, I efface the marks on post that pertain to sections 18 and 19. |
| | Land, gently rolling valley, with a gentle westerly exposure and drainage.<br>Soil, sandy and gravelly clay and stony; 3rd rate.<br>Timber, few scattered cedars on E. end of mile.<br>Undergrowth, short sagebrush and yellow top.<br>Fair grazing land. |

| Chains | |
|---|---|
| | From the corner of sections 17, 18, 19, and 20. |
| | N.0°03'W., between sections 17 and 18. |
| | Over rolling land, facing westerly, through scattering timber and short undergrowth. |
| 0.50 | Small wash, 30 links wide, 5 ft. deep, drains N.85°W. |
| 10.90 | Ravine, drains S.85°W.; begin slight ascent along W. slope. |
| 26.30 | Wash, 20 links wide, 3 ft. deep, drains SW. |
| 30.20 | Dim trace of old road, bears NW. and S.30°E. |
| 40.00 | On a gentle SW. slope, 80 ft. above section corner. |
| | Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to rock, and supported in a large mound of stone to top, for ¼ section corner, with brass cap marked<br>¼<br>S18 \| S17<br>1938 |
| | from which |
| | A cedar, 7 ins. diam., bears S.22°45'E., 33 links distant, marked ¼ S17 BT |
| | A cedar, 8 ins. diam., bears N.83°45'W., 125 links distant, marked ¼ S18 BT |
| 42.70 | Small wash, drains SW. |
| 44.40 | Dim old road, bears NW. and SE. |
| 52.70 | Small ravine, drains SW. |
| 57.60 | Old abandoned ditch, 3 links wide, 6 inches deep, drains SW. from N.65°E. |
| 72.80 | Dim trace of old wagon road, bears N.80°W. and S.50°E. |
| 78.30 | Top of ascent on W. slope, 80 ft. above ¼ section corner, bears S.80°E., and slopes S.80°W.; descend 15 ft. over NW. slope. |
| 80.00 | In S. edge of bottom of large ravine. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for corner of sections 7, 8, 17, and 18, with brass cap marked<br>T29S \| R16W<br>S7 \| S8<br>S18 \| S17<br>1938 |
| | from which |
| | A pinon, 4 ins. diam., bears N.32½°E., 65 links distant, marked T29S R16W S8 BT |
| | A pinon, 6 ins. diam., bears S.78¼°E., 65 links distant, marked T29S R16W S17 BT |
| | A cedar, 6 ins. diam., bears S.85¼°W., 66 links distant, marked T29S R16W S18 BT |

| Chains | |
|---|---|
| | A cedar, 6 ins. diam., bears N.47°45'W., 30 links distant; marked T29S R16W S7 BT |
| | Land, rolling, with a gradual westerly exposure and drainage.<br>Soil, gravelly clay and rocky; 3rd and 4th rates.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush and yellowtop.<br>Fair grazing land. |
| | S.89°55'E., on random line, between sections 8 and 17. |
| 40.00 | Set temporary ¼ section corner. |
| 80.02 | Intersect N. and S. line, 5 links S. of the corner of sections 8, 9, 16, and 17. |
| | Thence |
| | N.89°57'W., on true line, between sections 8 and 17. |
| | Over rolling land, with a general westerly exposure, through dense timber and scattering undergrowth; gradually descend SW. slope, 25 ft. to |
| 4.20 | Gravelly wash, dry, 20 links wide, 3 ft. deep, in bottom of ravine, drains N.80°W.; ascend NE. slope to |
| 7.00 | Top of ascent, from wash on low bench, bears with wash; thence gradually descend along W. slope. |
| 40.01 | On gradual W. slope, 210 ft. below section corner. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ section corner, with brass cap marked<br>¼ S 8 / 7 / 1938<br>from which |
| | A pinon, 10 ins. diam., bears N.67°45'W., 61 links distant, marked ¼ S8 BT |
| | A pinon, 6 ins. diam., bears S.20°45'E., 61 links distant, marked ¼ S17 BT |
| 78.00 | Descend NW. slope, 25 ft. to |
| 80.02 | The corner of sections 7, 8, 17, and 18, 210 ft. below ¼ section corner. |
| | Land, rolling, with a general westerly exposure and drainage.<br>Soil, shallow, clay and rocky; 4th rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush, Brigham tea and deer browse.<br>Fair grazing land. |
| | West, on true line, between sections 7 and 18. |
| | Over rolling land, facing westerly, through medium dense timber and scattering undergrowth; gradually descend along bottom of ravine, draining westerly. |
| 21.70 | Leave ravine bottom, bears nearly E. and N.75°W.; ascend slight N. slope to |

| Chains | |
|---|---|
| 23.80 | Top of ascent, from ravine, and leave dense and enter widely scattering timber, bears N.75°W. and S.80°E.; continue descent along bench slope. |
| 29.60 | Old road, bears N.75°W. and S.80°E. |
| 40.00 | On W. slope, 160 ft. below section corner. |
| | Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to rock, and supported in a mound of stone to top, for ¼ section corner, with brass cap marked<br>¼ S 7 / S18<br>1938<br>from which |
| | A pinon, 8 ins. diam., bears N.25½°E., 262 links distant, marked ¼ S7 BT |
| | A cedar, 9 ins. diam., bears S.36½°E., 254 links distant, marked ¼ S18 BT |
| 55.60 | Wash, at bend, drains SW. from S.60°E. |
| 70.20 | Recross same wash, drains NW. |
| 79.56 | Intersect W. boundary of township, 160 ft. below ¼ section corner. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to rock, with a quartzite stone, 4x3x3 inches, marked with a cross (X), deposited at the base, and supported in a mound of stone to top, for closing corner of sections 7 and 18, with brass cap marked<br>T29S / S12 / R17W \| T29S S7 C / S18 C / R16W<br>1938 |
| | No other accessories available. |
| | From this corner the corner of sections 7, 12, 13, and 18, bears S. 3.53 chains distant; an iron post, 3 ins. diam., firmly set, marked and witnessed in the official record. As this corner will now refer only to sections 12 and 13, in R. 17 W.; I efface the marks on the post that pertain to sections 7 and 18. |
| | Land, gently rolling, with a general westerly slope and drainage.<br>Soil, gravelly and stony clay; 3rd to 4th rate.<br>Timber, cedar and pinon.<br>Undergrowth, yellow top and sagebrush.<br>Fair grazing land. |

From the corner of sections 7, 8, 17, and 18.

N.0°03'W., between sections 7 and 8.

Over rolling land, facing W., through medium dense timber and scattering undergrowth.

| | |
|---|---|
| 1.70 | Wash, 15 links wide, 1 ft. deep, in N. edge of ravine bottom, drains W. |

| Chains | |
|---|---|
| 8.80 | Top of ascent, from ravine, 25 ft. above section corner, bears E. and W.; continue along W. slope. |
| 14.80 | Begin descent, over N. slope, 50 ft. to |
| 18.90 | Ravine, drains N.80°W. |
| 24.50 | Small ravine, drains N.80°W.; ascend 80 ft. to |
| 36.70 | Low bench rise, slopes W.; descend NW. slope, 25 ft. to |
| 40.00 | On a steep NW. slope, 25 ft. above section corner. |
| | Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to rock, and supported in a mound of stone to top, for ¼ section corner, with brass cap marked<br>¼<br>S7 \| S8<br>1938 |
| | A cedar, 15 ins. diam., bears S.65°45'E., 33 links distant, marked ¼ S8 BT |
| | A pinon, 8 ins. diam., bears S.39¼°W., 39 links distant, marked ¼ S7 BT |
| 41.20 | Small ravine, 25 ft. below ¼ section corner, drains S.80°W. |
| 44.10 | Small ravine, 20 ft. deep, drains S.80°W. |
| 59.70 | Small ravine, drains N.80°W. |
| 62.50 | Ravine, 35 ft. deep, drains W. |
| 68.80 | Low rise, slopes W.; descend 25 ft. to |
| 80.00 | On a gradual NW. slope, 25 ft. above ¼ section corner. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for corner of sections 5, 6, 7, and 8, with brass cap marked<br>T29S \| R16W<br>S6 \| S5<br>S7 \| S8<br>1938<br>from which |
| | A cedar, 4 ins. diam., bears N.24°45'E., 122 links distant, marked T29S R16 W. S5 BT |
| | A pinon, 9 ins. diam., bears S.71°E., 150 links distant, marked T29S R16W S8 BT |
| | A pinon, 7 ins. diam., bears S.16°45'W., 46 links distant, marked T29S R16W S7 BT |
| | A pinon, 8 ins. diam., bears N.73½°W., 102 links distant, marked only S6 BT |
| | Land, rolling, with a general W. exposure, cut by numerous small ravines, draining westerly.<br>Soil, gravelly clay and rocky; surface strewn with boulders; 4th rate.<br>Timber, pinon and cedar.<br>Undergrowth, sagebrush, yellow top and Brigham tea.<br>Fair to poor grazing land. |

| Chains | |
|---|---|
| | S.89°57'E., on random line, between sections 5 and 8. |
| 40.00 | Set temporary ¼ section corner. |
| 80.04 | Intersect N. and S. line, 5 links S. of the corner of sections 4, 5, 8, and 9. |
| | Thence |
| | N.89°59'W., on true line, between sections 5 and 8. |
| | Over rough, mountainous land, through medium dense timber and scattering undergrowth; gradually ascend along steep S. slope over sliderock. |
| 1.70 | Center of open sliderock depression, drains S.20°E.; ascend steep SE. and E. slopes. |
| 2.40 | Leave sliderock, bears N. and SE. |
| 9.60 | Top of high, rocky spur, 220 ft. above section corner, projects S. for about 15 chains distant; thence slopes off SW.; descend steep rocky W. slope, 900 ft. to |
| 40.02 | On steep W. slope, at the W. base of mountainous land, bearing N. and S. |
| | Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to rock, and supported in a mound of stone to top, for ¼ section corner, with brass cap marked<br>¼ S 5 / S 8 / 1938<br>from which |
| | A cedar, 8 ins. diam., bears S.74¼°E., 70 links distant, marked ¼ S8 BT |
| | A pinon, 6 ins. diam., bears N.38°E., 77 links distant, marked ¼ S5 BT |
| 40.60 | Small ravine, near head, drains N.70°W.; thence gradually descend W. to NW. slope. |
| 57.00 | Small ravine, drains N.80°W. |
| 65.60 | Small ravine, drains N.30°W. |
| 80.04 | The corner of sections 5, 6, 7, and 8, 200 ft. below ¼ section corner. |
| | Land, rough, mountainous on E ½ mile; rolling on W. ½ mile.<br>Soil, rocky, of limestone and quartzite formations; 4th rate.<br>Timber, cedar, pinon, mahogany, with a few scattered yellow pines on E. end of mile.<br>Undergrowth, scattered sagebrush and Brigham tea.<br>Poor grazing land. |
| | West, on true line, between sections 6 and 7. |
| | Over rolling bench land, sloping W., through medium dense cedar and pinon timber, and scattering undergrowth; gradually descend W. slope. |
| 4.50 | Small ravine, drains N.70°W. |

| Chains | |
|---|---|
| 6.40 | Enter same ravine, from N.80°E., and draining W.; continue along same to |
| 13.60 | Leave bottom of ravine, drains N.70°W. from the E.; thence along S. side of same parallel to line, about 1 chain N. of line. |
| 36.80 | Recross same ravine, drains S.70°W. |
| 40.00 | On general W. slope, 210 ft. below section corner. |
| | Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to rock, and surrounded by a mound of stone, for ¼ section corner, with brass cap marked<br>¼ S 6 / S 7<br>1938<br>from which |
| | A cedar, 15 ins. diam., bears S.2½°W., 99 links distant, marked ¼ S7 BT |
| | A cedar, 6 ins. diam., bears N.56°W., 20 links distant, marked ¼ S6 BT |
| 51.60 | Recross same ravine, drains NW.; leave timber, N. and S. |
| 79.52 | Intersect W. boundary of township, 180 ft. below ¼ section corner. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing corner of sections 6 and 7, with brass cap marked<br>T29S S1 R17W \| T29S S6 C / S7 C R16W<br>1938<br>raise a mound of stone, 3 ft. base, 2 ft. high, E. of corner. |
| | From this corner the corner of sections 1, 6, 7, and 12, bears S. 3.48 chains distant; an iron post, 3 ins. diam., firmly set, marked and witnessed as described in the official record. As this corner will now refer only to sections 1 and 12, in R. 17 W., I efface the marks on post that refer to sections 6 and 7. |
| | Land, rolling bench slope, facing W.<br>Soil, shallow gravelly clay and stony; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush and yellow top.<br>Fair grazing land. |
| | From the corner of sections 5, 6, 7, and 8. |
| | N.0°03'W., on true line, between sections 5 and 6. |
| | Over rolling land, facing westerly, through medium dense timber and scattering undergrowth; gradually descending. |
| 18.00 | Small ravine, drains W. to NW. |
| 31.80 | Small ravine, drains S.80°W. |
| 40.00 | On a general W. slope, 70 ft. below section corner. |

| Chains | |
|---|---|
| | Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, to rock, and supported in a mound of stone to top, for ¼ section corner, with brass cap marked<br>¼<br>S6 \| S5<br>1938<br>from which<br>A cedar, 10 ins. diam., bears S.38½°E., 52 links distant, marked ¼ S5 BT<br>A cedar, 4 ins. diam., bears N.21°W., 150 links distant, marked ¼ S6 BT |
| 42.70 | Small ravine, drains W. |
| 51.20 | Ravine, drains SW. |
| 65.70 | Small ravine, drains W. |
| 70.40 | Low rise, slopes W. |
| 73.00 | Small ravine, 25 ft. deep, drains W. |
| 80.00 | On slight W. slope, nearly level with ¼ section corner.<br>Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, and surrounded by a mound of stone to top, for corner of lots 4 and 5, section 5, and lots 1 and 8, section 6, with brass cap marked<br>S6 — 1 \| 4 — S5<br>8 \| 5<br>1938<br>from which<br>A pinon, 5 ins. diam., bears N.89°45'E., 50 links distant, marked L4 S5 BT<br>A pinon, 7 ins. diam., bears S.21°45'E., 112 links distant, marked L5 S5 BT<br>A pinon, 6 ins. diam., bears S.10½°W., 126 links distant, marked L8 S6 BT<br>A pinon, 10 ins. diam., bears N.31°45'W., 135 links distant, marked L1 S6 BT |
| 85.40 | Small ravine, drains N.80°W. |
| 90.88 | Intersect N. boundary of township on S. boundary of section 32.<br>Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, and surrounded by a mound of stone to top, for closing corner of sections 5 and 6, with brass cap marked<br>T28S R16W<br>S32<br>S6 \| S5<br>T29S \| R16W<br>CC<br>1938<br>from which<br>A cedar, 8 ins. diam., bears S.72°E., 43 links distant, marked T29S R16W S5 CC BT |

Chains

A cedar, 5 ins. diam., bears S.52°W., 69 links distant, marked S8 CC BT

From this cor. the cor. of secs. 31 and 32, bears N.89°58'W., 9.61 chains distant; an iron post, 2 inches diam., hereinbefore described, in resurvey of N. boundary.

Land, rolling, with a gradual westerly slope and drainage; line follows along E. side of Pine Valley, and near W. base of mountains.
Soil, gravelly and rocky clay; surface strewn with rock; 4th rate; quartzite and limestone formations.
Timber, cedar and pinon.
Undergrowth, short black sagebrush.
Poor grazing land.

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ESTABLISHMENT OF ONE-QUARTER SECTION CORNERS,

ON WEST BOUNDARY OF T. 29 S., R. 16 W.

From the ¼ section corner of sections 31 and 36, on the East boundary of T. 29 S., R. 17 W., an iron post, 1 in. diameter, firmly set, marked and witnessed as described in the official record. As this corner now functions only for section 36, in R. 17 W., I efface the marks on post that refer to section 31.

Thence

North, along W boundary of section 31.

3.38 Point midway between the closing corner of townships 29 and 30 S., range 16 west, and the closing corner of sections 30 and 31.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a limestone rock, 4x4x3 ins., marked with a cross (X), deposited at the base, for ¼ section corner of section 31, only, with brass cap marked

| ¼
| S31
1938

No other accessories available.

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From the ¼ section corner of sections 25 and 30, an iron post, 1 inch diameter, firmly set, marked and witnessed as described in the official record. As this corner now functions only for section 25, I efface the marks on post that refer to section 30.

Thence

North, along W. boundary of section 30.

3.415 Point midway between the closing corners of sections 19 and 30, and 30 and 31.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a limestone rock, 6x5x2 inches, marked with a cross (X), deposited at the base, and surrounded by a mound of stone to top, for ¼ section corner of section 30, only, with brass cap marked

| ¼
| S30
1938

| Chains | |
|---|---|
| | From the ¼ section corner of sections 19 and 24, an iron post, 1 in. diam., firmly set, marked and witnessed as described in the official record. As this corner now functions only for section 24, I efface the marks on post that pertain to section 19. |
| | Thence |
| | North, along W. boundary of section 19. |
| 3.495 | Point midway between the closing corners of sections 18 and 19, and 19 and 30. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a quartzite stone, 5x4x4 ins., marked with a cross (X), deposited at the base, for ¼ section corner of section 19, only, with brass cap marked<br>¼<br>S19<br>1938<br>raise a mound of stone, 2 ft. base, 1½ ft. high, E. of corner. |
| | From the ¼ section corner of sections 13 and 18, an iron post, 1 inch diameter, firmly set, marked and witnessed as described in the official record. As this corner now functions only for section 13, I efface the marks on post that pertain to section 18. |
| | Thence |
| | North, along W. boundary of section 18. |
| 3.53 | Point midway between the closing corners of sections 7 and 18, and 18 and 19. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ section corner of sections 18, only, with brass cap marked<br>¼<br>S18<br>1938<br>raise a mound of stone, 2 ft. base, 1½ ft. high, E. of corner. |
| | From the ¼ section corner of sections 7 and 12, an iron post, 1 inch diam., firmly set, marked and witnessed as described in the official record. As this corner now functions only for section 12, I efface the marks on post that pertain to section 7. |
| | Thence |
| | North, along W. boundary of section 7. |
| 3.505 | Point midway between the closing corners of sections 6 and 7, and 7 and 18. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ section corner of section 7, only, with brass cap marked<br>¼<br>S7<br>1938 |

ESTABLISHMENT OF ONE-QUARTER SECTION CORNERS
ON WEST BOUNDARY OF T. 29 S., R. 16 W.

Chains

from which

A cedar, 6 ins. diam., bears S.50½°E., 139 lks. dist., marked ¼ S7 BT

And raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.

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From the ¼ sec. cor. of secs. 1 and 6, an iron post, 1 in. diam., firmly set, marked and witnessed as described in the official record. As this cor. now functions only for sec. 1, I efface the marks on post that pertain to sec. 6.

Thence

North, along W. bdy. sec. 6.

3.48 Northing of 40.00 chs. dist. from closing cor. of secs. 6 and 7.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 6, only, with brass cap marked

¼
S6
1938

from which

A cedar, 8 ins. diam., bears N.10°45'E., 87 lks. dist., marked ¼ S6 BT

And raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.

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GENERAL DESCRIPTION.

The greater portion of this township is high, rough, mountainous in character, lying in the Wah Wah Range, the divide of which enters the township at the northeast corner and extends southwesterly to the NW¼ section 11, thence southeasterly to east boundary, near the NE. corner section 13, thence southerly, crossing and recrossing the east boundary of township. A low pass in this divide is located in NE¼ section 13. Numerous high, rocky peaks are scattered throughout the mountains, one of the highest being located in the NW¼SE¼ of section 15. From the divide the land drains easterly towards the Wah Wah Valley, and westerly and southwesterly into Pine Valley, which occupies the extreme westerly and southwesterly portion of township.

All of the mountainous and east edge of the valley land is covered with a medium growth of juniper, pinon, and mountain mahogany. Some scattering yellow pine is found throughout the high country. Scattering undergrowth of sagebrush, service brush and browse prevails throughout the mountainous region, while sage and yellow top is found on the desert portion.

The soil is principally rocky, of limestone and quartzite formations, with shallow gravelly clay, 4th rate in the mountains, and a coarse gravel and sandy clay on the valley, 2nd to 3rd rate.

Willow Creek, a stream of good water, from about 3 to 5 links in width, heads at a spring, located in SW¼SE¼, section 2, flows southeasterly through sections 2, 11, and 12, leaving the township near the ¼ section corner of sec-

tions 7 and 12 on E. boundary. A spring of good water heads in NW¼SE¼, section 16, flows southwesterly through what is locally known as "Water Hollow", to a small pond or reservoir located in SE¼SW¼, section 16. A small ditch has been constructed from this pond to a second small reservoir in SW¼NW¼, section 20, thence continuing southwesterly to a third reservoir located just outside this township in section 25. At the time of this survey, July and August, the water did not reach much beyond the first reservoir. A small stream, about 2 to 3 links in width, heads in SE¼SW¼, section 10, flows westerly in bottom of deep canyon for approximately 1 mile distant before sinking. A small spring is located in NW¼SW¼, section 14, in bottom of draw, flows southeasterly for about 15 chains distant. Other small seeps were noted as follows: SE¼SE¼, section 1; NW¼SE¼, section 12, and NW¼SW¼, section 13.

The only improvements in this township are several unimproved roads along the west base of the mountains in Pine Valley. Dim trace of old unused road between Milford, Utah, and Pioche, Nevada, traverses through the south central portion in a NE. and SW. direction. A lumber shed, owned by H. D. Bailes, is located in NW¼ section 20.

The township is suitable for grazing of cattle and sheep. There are no settlers in the township.

There are two patented mining claims located in sections 2 and 3.

Lund, Utah, is the nearest postoffice and railroad point, about 25 miles to the southeast.

No indications of any commercial deposits of mineral were noted within the township, except a small deposit of fluorspar being prospected at time of survey, and located in NE¼NE¼ section 36.

No magnetic declination recorded on account of a defective needle.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

## FIELD ASSISTANTS

| NAMES | CAPACITY |
|---|---|
| Molen Roper | Principal Assistant |
| Edgar Linwall | Chainman |
| Marion Ollerton | Axeman |
| Douglas McArthur | Axeman |
| Harold L. Clark | Cornerman |
| Dominick Ardissone | Cornerman |
| Francis Fowler | Flagman |
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6—8412

## CERTIFICATE OF SURVEYOR

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I, Andrew Nelson, Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 29 day of July, 19[illegible], received from the district cadastral engineer for Utah, with assignment instructions dated April 20, 1938, I have ~~surveyed~~ resurveyed the south boundary of T.28 S., R. 16 W; resurveyed the east boundary and surveyed the subdivision of T.29 S., R.16 W.

of the Salt Lake Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Jan. 29, 1940. Andrew Nelson

Salt Lake City, Utah. Surveyor.

## CERTIFICATE OF APPROVAL

OFFICE OF SUPERVISOR OF SURVEYS,

Denver, Colo., Oct. 15, 1943.

The foregoing field notes of the ~~survey of~~ resurvey of the south boundary of T.28 S., R.16 W; resurvey of the east boundary and survey of the subdivision of T.29 S., R.16 W.

executed by Andrew Nelson, Surveyor, under special instructions dated July 29, 1936, and assignment instructions dated April 20, 1938, having been critically examined, and the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey therein described, are hereby approved.

Supervisor of Surveys.

## CERTIFICATE OF TRANSCRIPT

I CERTIFY ~~that~~ the foregoing transcript of the field notes of the above-described surveys in [illegible], is a true ~~copy of the original~~ field notes on file in the public survey office.

~~Supervisor of Surveys.~~

U.S. GOVERNMENT PRINTING OFFICE 6—8412

Original

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4—679
(April 1933)

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Department Of The Interior
Public Survey Office
Salt Lake City, Utah

# FIELD NOTES

INDEPENDENT RESURVEY OF NORTH AND WEST BOUNDARIES,

AND

SURVEY OF SUBDIVISIONAL LINES OF

TOWNSHIP 30 SOUTH, RANGE 15 WEST

*Of the* SALT LAKE *Meridian,*

*In the State of* U T A H

EXECUTED BY

ANDREW NELSON and ELLIOT BIRD, SURVEYORS
and
EDWARD ELIASON, MOLEN ROPER and KELVIN WINWOOD, TRANSITMEN

*Under special instructions dated* July 29, *1936, which provided for the surveys included under Group No.* 270, *bearing the approval of the Commissioner of the General Land Office under date of* Sept. 12, 1936.

*and assignment instructions dated* April 1, *1937*
and April 20 1938.

*Survey commenced* May 20, *1937*

*Survey completed* June 11, *1938*

U. S. GOVERNMENT PRINTING OFFICE 6—151

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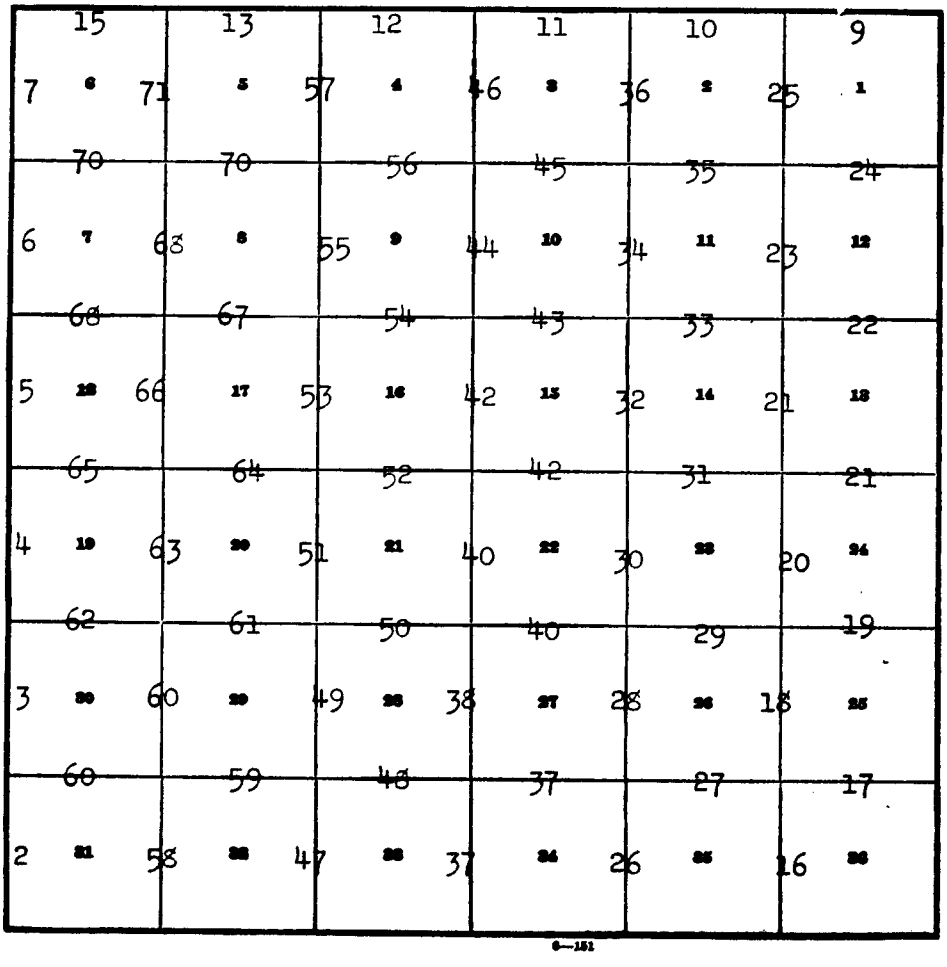
# INDEX DIAGRAM.

*Township* 30 South, *Range* 15 West




6—151

1472

T. 30 S., R. 15 W.

| | | | | | |
|---|---|---|---|---|---|
| 6 | 5 | 4 | 3 | 2 | 1 |
| 7 | 8 | 9 | 10 | 11 | 12 |
| 18 | 17 | 16 | 15 | 14 | 13 |
| 19 | 20 | 21 | 22 | 23 | 24 |
| 30 | 29 | 28 | 27 | 26 | 25 |
| 31 | 32 | 33 | 34 | 35 | 36 |

Lines colored in black, surveyed by Andrew Nelson, Surveyor
Lines colored in green, surveyed by Elliot Bird, Surveyor
Lines colored in yellow, surveyed by Edward Eliason,
Lines colored in red , surveyed by Molen Roper, and
Lines colored in blue, surveyed by Kelvin Winwood,
Transitmen.

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## TOWNSHIP 30 SOUTH, RANGE 15 WEST.

The survey of T. 30 S., R. 15 W., Salt Lake Meridian, Utah, was commenced May 20, 1937, and executed by Elliot Bird, Surveyor, and Transitmen Edward Eliason, Molen Roper, and Kalvin Winwood; they used the following instruments: Buff & Buff transit No. 18003 and No. 16725, Young & Sons transit No. 8581, and K. & E. transit No. 20576. The survey of this township was discontinued on May 25, 1937. On May 4, 1938, the survey was resumed by Andrew Nelson, Surveyor, who used Buff & Buff transit No. 16726 to complete the survey.

All instruments are the property of the General Land Office. Except the K. & E. transit, all instruments are equipped with Smith solar attachment. All instruments have full vertical circles, and the horizontal limbs are provided with two double verniers placed opposite to each other and reading to single minutes of arc, which is also the least count of the verniers of the vertical circles. The instruments were approved for use on this survey, conditional upon satisfactory field tests, by the district cadastral engineer for Utah, in supplemental assignment instructions dated April 1, 1937, and April 20, 1938.

During the progress of this survey the solar attachments were not used, and all azimuths in this record are referred to true meridians determined by observations on Polaris by the method of deflection angles and calculated courses, and the lines of the survey were projected by fore and back sights. The instruments were in good condition and adjustments during the progress of the survey. Numerous observations were made upon Polaris, on line, during the survey.

The measurements were made with Lallie steel ribbon tapes 5 and 8 chains in length, 1/8 inch in width, graduated every link for the first 100 links, and the balance at intervals of 10 links. The tapes were tested by comparison with a Lufkin steel standard tape, 1 chain in length, and found correct. The measurements were made on the slope, and the vertical angle of each interval was ascertained by large improved clinometers, two to each tape, in good adjustment. The horizontal equivalents are entered in the field note record.

The geographic position of the southeast corner of the township is approximately latitude 38°09'N.; longitude 113°28'W.

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## INDEPENDENT RESURVEY OF WEST BOUNDARY OF T. 30 S., R. 15 W.

Independent Resurvey Superseding the Survey executed by T. C. Bailey, Deputy Surveyor, in 1882.

May 11, 1938: At the standard corner of Ts. 30 S., Rs. 15 and 16 W., on the Sixth Standard Parallel South, in approximate latitude 38°09'W.; longitude 113°35'W.; with transit No. 16726, I make an hour angle observation upon Polaris east of the meridian, making four observations, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from star to a definite point on skyline about seven miles distant. Watch time of observation is 8h 15m 53s a.m., and is 6s fast of correct 105th meridian standard time, comparison being made this day with naval observatory time signals heard over radio station K.S.L.

Local mean time of observation - - - - - 7h 41m 27s a.m.
Mean horizontal angle star to reference 0° 53.3'W.
Azimuth of Polaris at observation - - - 0° 52.3
True bearing of reference point - - - - N.0° 01'W.

INDEPENDENT RESURVEY OF WEST BOUNDARY OF
T. 30 S., R. 15 W.

| Chains | |
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| | The standard corner of Tps. 30 S., Rs. 15 and 16 W. is an iron post, 3 ins. diam., extending 12 ins. above ground, firmly set, properly marked and witnessed by two bearing trees as described in the official record. |
| | Note: None of the ¼ section or section corners of the original survey were found along this boundary. |
| | Thence |
| | North, along W. bdy. of T. 30 S., R. 15 W., bet. secs. 31 and 36. |
| | Over rolling land, through scattered cedar and pinon timber; undergrowth of short sage, with few oak and service brush. |
| 0.90 | Shallow swale, drains W.; gradually asc. SW. slope, entering medium dense timber, 125 ft. |
| 14.30 | Top of ascent on low spur, or hill, bears N.80°E. and slopes S.80°W.; desc. gradual N. slope; dense timber. |
| 36.00 | Leave dense, enter scattering timber, bears E. and W. |
| 40.00 | On gentle N. slope, 100 ft. below spur. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼<br>S36 \| S31<br>1938<br>from which |
| | A cedar, 3 ins. diam., bears S.39½°E., 96 lks. dist., marked ¼ S31 BT |
| | A cedar, 2 ins. diam., bears S.56½°W., 45 lks. dist., marked ¼ S36 BT |
| | Gentle descent over northwesterly slope. |
| 49.00 | A wide main swale, 10 ft. below ¼ sec. cor., drains W. |
| 49.80 | Dim unused road, bears E. and W. |
| 51.50 | Low timbered rise near W. end, bears NE. |
| 62.90 | Open bottom of swale, drains SW.; gradually asc. S. slope. |
| 68.00 | Reenter dense timber, bears NE. and SW. |
| 71.00 | Thence more gradual ascent along a slight E. slope. |
| 80.00 | On gentle E. slope, 75 ft. above last swale. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 25, 30, 31, and 36, with brass cap marked<br>T30S<br>R16W \| R15W<br>S25 \| S30<br>S36 \| S31<br>1938<br>from which |

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INDEPENDENT RESURVEY OF WEST BOUNDARY OF T. 30 S., R. 15 W.

| Chains | |
|---|---|
| | A pinon, 8 ins. diam., bears N.77°45'E., 69 lks. dist., marked T30S R15W S30 BT |
| | A cedar, 8 ins. diam., bears S.59½°E., 81 lks. dist., marked T30S R15W S31 BT |
| | A cedar, 8 ins. diam., bears S.49°W., 56 lks. dist., marked T30S R16W S36 BT |
| | A pinon, 8 ins. diam., bears N.16½°W., 64 lks. dist., marked T30S R16W S25 BT |
| | Land, rolling with a general westerly to southwesterly exposure and drainage.<br>Soil, light sandy clay loam, with some scattered rock of sandstone formation on the steeper slopes; 2nd to 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sage, yellowtop, with few oak and service.<br>Fair grazing land. |
| | North, bet. secs. 25 and 30. |
| | Over rolling land, through medium dense timber and short scattering undergrowth; gradually asc. E. exposure, 75 ft. |
| 40.00 | On a gentle SE. slope. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a small mound of stone around, for ¼ sec. cor., with brass cap marked<br>¼<br>S25 \| S30<br>1938<br>from which |
| | A cedar, 12 ins. diam., bears S.76°E., 34 lks. dist., marked ¼ S30 BT |
| | A cedar, 14 ins. diam., bears N.57°W., 18 lks. dist., marked ¼ S25 BT |
| 63.00 | Low flat spur, 50 ft. above ¼ sec. cor., bears NE. and S.5°W.; desc. 30 ft. over N. slope. |
| 71.00 | Swale, drains W. from NE.; asc. 40 ft. over S. slope. |
| 80.00 | On a slight SE. slope on top of low spur, projects S.80°W. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, and surrounded by a mound of stone, for cor. of secs. 19, 24, 25, and 30, with brass cap marked<br>T30S<br>R16W \| R15W<br>S24 \| S19<br>S25 \| S30<br>1938<br>from which |
| | A pinon, 10 ins. diam., bears N.86¼°E., 112 lks. dist., marked T30S R15W S19 BT |
| | A pinon, 10 ins. diam., bears S.37°E., 49 lks. dist., marked T30S R15W S30 BT |

INDEPENDENT RESURVEY SOUTH BOUNDARY OF T. 30 S., R. 15 W.

| Chains | |
|---|---|
| | A cedar, 12 ins. diam., bears S.30°W., 38 lks. dist., marked T30S R16W S25 BT<br><br>A pinon, 6 ins. diam., bears N.51°W., 85 lks. dist., marked T30S R16W S24 BT<br><br>Land, rolling; general exposure and drainage SW.<br>Soil, sandy loam with scattered rock; 2nd and 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sparse sagebrush and yellowtop.<br>Fair grazing land. |
| | North, bet. secs. 19 and 24.<br>Over rolling land, through dense timber and scattering short undergrowth; along top of spur to |
| 1.60 | Begin descent of 30 ft. over NW. slope. |
| 15.00 | Small draw, drains SW.; asc. 60 ft. over SE. slope. |
| 23.30 | Spur, slopes SW.; desc. slight NW. slope, 40 ft. |
| 31.80 | Small draw from NE., drains W.; asc. 60 ft. over S. slope. |
| 40.00 | On gentle SE. slope.<br><br>Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to rock, and surrounded by a mound of stone, for ¼ sec. cor., with brass cap marked<br><br>¼<br>S24 \| S19<br>1938<br><br>from which<br><br>A cedar, 10 ins. diam., bears S.28½°E., 27 lks. dist., marked ¼ S19 BT<br><br>A cedar, 10 ins. diam., bears S.24°W., 17 lks. dist., marked ¼ S24 BT |
| 41.00 | Top of low spur, slopes SW.; desc. 25 ft. over NW. slope. |
| 46.40 | Swale at base of descent, drains W.; thence over slight W. to SW. exposure; ascend 70 ft. to sec. cor. |
| 53.10 | Unimproved road between Lund, Utah, and Pine Valley points, bears SE. and NW.; an open swale, 2 chs. wide, with tall rye grass, drains SW., bears W. of line 2 chs. dist. |
| 77.60 | Small wash, drains SW. |
| 80.00 | On nearly level ground.<br><br>Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 13, 18, 19, and 24, with brass cap marked<br><br>T30S<br>R16W \| R15W<br>S13 \| S18<br>S24 \| S19<br>1938<br><br>from which |

| Chains | |
|---|---|
| | A pinon, 7 ins. diam., bears N.55½°E., 51 lks. dist., marked T30S R15W S18 BT<br><br>A cedar, 10 ins. diam., bears S.44½°E., 49 lks. dist., marked T30S R15W S19 BT<br><br>A pinon, 7 ins. diam., bears S.23°W., 36 lks. dist., marked T30S R16W S24 BT<br><br>A pinon, 6 ins. diam., bears N.37½°W., 39 lks. dist., marked T30S R16W S13 BT<br><br>Land, rolling, general SW. exposure and drainage.<br>Soil, light sandy clay loam, with scattered surface rock on portions; 2nd to 3rd rate.<br>Timber, dense cedar and pinon.<br>Undergrowth, scattered sagebrush and yellowtop.<br>Fair grazing land. |
| | North, between secs. 13 and 18.<br><br>Over rolling land, facing SW.; through dense timber and very scattering undergrowth; slight ascent along a gentle W. slope. |
| 17.00 | Shallow wash, drains SW. |
| 38.00 | Shallow wash, drains SW. |
| 40.00 | On nearly level ground, 40 ft. above sec. cor.<br><br>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br><br>¼<br>S13 \| S18<br>1938<br><br>from which<br><br>A cedar, 12 ins. diam., bears N.89°E., 7 lks. dist., marked ¼ S18 BT<br><br>A pinon, 15 ins. diam., bears N.18°45'W. 79 lks. dist., marked ¼ S13 BT<br><br>From this corner, S.75°05'W. 20.75 chs. dist. to head of small spring in open cut, 6 ft. deep. Spring is piped N.72°W. 3.10 chs. dist. to trough. |
| 69.50 | Shallow wash, drains SW. |
| 80.00 | On slight SE. slope, 60 ft. above ¼ sec. cor.<br><br>Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 7, 12, 13, and 18, with brass cap marked<br><br>T30S<br>R16W \| R15W<br>S12 \| S7<br>S13 \| S18<br>1938<br><br>from which |

INDEPENDENT RESURVEY OF WEST BOUNDARY
T. 30 S., R. 15 W.

| Chains | |
|---|---|
| | A cedar, 10 ins. diam., bears N.74°E., 112 lks. dist., marked T30S R15W S7 BT |
| | A pinon, 12 ins. diam., bears S.19½°E., 68 lks. dist., marked T30S R15W S18 BT |
| | A pinon, 12 ins. diam., bears S.54°45'W., 117 lks. dist., marked T30S R16W S13 BT |
| | A cedar, 8 ins. diam., bears N.55½°W., 84 lks. dist., marked T30S R16W S12 BT |
| | Land, rolling; general exposure and drainage SW.<br>Soil, sandy clay, with scattered surface rock; 3rd rate.<br>Timber, dense cedar and pinon.<br>Undergrowth, scattered sage and yellowtop.<br>Fair grazing land. |
| | North, between secs. 7 and 12. |
| | Over rolling land, facing SW.; through medium dense timber, and short scattering undergrowth; gently ascend. |
| 16.50 | Shallow swale, drains S.20°W. |
| 31.60 | A large wash, 1 ch. wide, 3 ft. deep, in wide draw, 50 ft. above sec. cor., drains SW.; ascend 25 ft. to |
| 40.00 | Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to hardpan, and in a small mound of stone, for ¼ sec. cor., with brass cap marked<br>¼<br>S12 \| S7<br>1938<br>from which |
| | A pinon, 12 ins. diam., bears N.40°E., 55 lks. dist., marked ¼ S7 BT |
| | A cedar, 15 ins. diam., bears S.80½°W., 55 lks. dist., marked ¼ S12 BT<br>Cor. on gradual SW. slope. |
| 44.80 | Small wash, drains SW. |
| 62.50 | Leave rolling, enter mountainous land, bears N.70°E. and S.70°W.; ascend steep, rocky S. slope. |
| 80.00 | On a S. slope on top of ridge, bearing nearly N. and SW., 420 ft. above ¼ sec. cor.<br>Set an iron post, 3 ft. long, 2 ins. diam., on bedrock, supported by a large mound of stone to top, for cor. of secs. 1, 6, 7, and 12, with brass cap marked<br>T30S<br>R16W \| R15W<br>S1 \| S6<br>S12 \| S7<br>1938<br>from which |

INDEPENDENT RESURVEY OF WEST BOUNDARY,

T. 30 S., R. 15 W.

| Chains | |
|---|---|
| | A pinon, 10 ins. diam., bears N.35½°E., 74 lks. dist., marked T30S R15W S6 BT |
| | A pinon, 8 ins. diam., bears S.3½°E., 108 lks. dist., marked T30S R15W S7 BT |
| | A pinon, 15 ins. diam., bears S.76°W., 64 lks. dist., marked T30S R16W S12 BT |
| | A cedar, 6 ins. diam., bears N.44°W., 101 lks. dist., marked T30S R16W S1 BT |
| | Land, rolling on S. portion; mountainous on N. end; general exposure and drainage SW.<br>Soil, shallow sandy clay and rocky; 3rd and 4th rates.<br>Timber, cedar and pinon.<br>Undergrowth, sage and yellowtop.<br>Fair grazing land. |
| | North, bet. secs. 1 and 6. |
| | Over mountainous land, through dense timber and scattering undergrowth; asc. 170 ft. along W. slope of ridge. |
| 16.50 | Top of ascent on W. edge of ridge, bears NE. and S.; desc. steep, broken NW. slope, 240 ft. to |
| 40.00 | On a steep N. slope. |
| | Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to rock, and supported by a mound of stone, for ¼ sec. cor., with brass cap marked<br>¼<br>S1 \| S6<br>1938<br>from which |
| | A pinon, 12 ins. diam., bears S.75°E., 42 lks. dist., marked ¼ S6 BT |
| | A pinon, 10 ins. diam., bears S.5°W., 19 lks. dist., marked ¼ S1 BT |
| 41.40 | Short rocky ravine, 30 ft. deep, drains NW. into draw. |
| 44.60 | Rocky point on W. slope; desc. 50 ft. to |
| 47.40 | Deep rocky draw, drains SW.; asc. steep broken SE. slope. |
| 65.00 | High rocky ridge, bears N.10°E. and SW.; continue ascent along steep, rocky W. slope to |
| 78.40 | Top of ascent on W. slope, 440 ft. above draw; high point on ridge bears E. of line about 2 chs. dist.; desc. steep N. slope, 90 ft. along spur. |
| 83.64 | Intersect N. bdy. of township projected West from the cor. of Ts. 29 and 30 S., Rs. 14 and 15 W.; at point of intersection. |
| | Set an iron post, 3 ft. long, 3 ins. diam., 12 ins. in the ground to bedrock, and supported in a large mound of stone, for cor. of Ts. 29 and 30 S., Rs. 15 and 16 W., with brass cap marked |

INDEPENDENT RESURVEY OF WEST BOUNDARY,
T. 30 S., R. 15 W.

Chains

T29S

| R16W | R15W |
|---|---|
| S36 | S31 |
| S1 | S6 |

T30S

1938

from which

A pinon, 12 ins. diam., bears N.21¼°E., 25 lks. dist., marked T29S R15W S31 BT

A pinon, 10 ins. diam., bears S.72½°E., 73 lks. dist., marked T30S R15W S6 BT

A pinon, 10 ins. diam., bears S.60°W., 10½ lks. dist., marked T30S R16W S1 BT

A pinon, 10 ins. diam., bears N.43½°W., 19 lks. dist., marked T29S R16W S36 BT

Corner stands on an abrupt rocky NE. slope.

From this corner, N.38°09'W., 13.74 chs. dist. I find the original corner of the above townships as established by T. C. Bailey in 1882, a limestone, 14x8x6 ins., properly marked and witnessed as described in the official record. Destroy corner by defacing the marks on stone and the two remaining bearing trees.
N.38°W. about 16 chs. dist. to junction of canyons;
N.4¼°E. about 30 chs. dist. to top of rocky hill;
N.36½°W. about 5 miles dist. to high peak.
N.82°20'W. to Indian Peak, in R. 18 W.
N.75°E. about 10 chs. dist. to head of a wet weather seep in small draw, draining NW.

Land, mountainous; drainage SW.
Soil, rocky with shallow clay; 4th rate.
Timber, cedar and pinon, with few scattered fir and yellow pines.
Undergrowth, sage, yellowtop and service.
Fair grazing land.

INDEPENDENT RESURVEY OF NORTH BOUNDARY,
T. 30 S., R. 15 W.

Superseding the survey executed
by T. C. Bailey, Deputy Surveyor, in 1882.

May 18, 1938: At the corner of townships 29 and 30 south, ranges 14 and 15 west, in approximate latitude 38°14'N.; longitude 113°28'W.; with transit No. 16726, I make an hour angle observation upon Polaris east of the meridian, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from star, W. to a definite reference point on skyline about 5 miles distant. Watch time of observation is 8h 49m 46s a.m., and is 12s slow of correct 105th meridian standard time, comparison being made this day with naval observatory time signals heard over radio station K.S.L.

Local mean time of observation - - - - - - 8h 16m 06s a.m.
Mean horizontal angle star, W. to reference 0° 35.6'
Azimuth of Polaris at observation - - - - 0° 34.3'
True bearing reference point - - - - - - - N.0°01.3'W.

Thence from the corner of Ts. 29 and 30 S., Rs. 14 and 15 W., which is an iron post, 3 ins. diam., properly set, marked and witnessed by four bearing trees, as described in record of survey of T. 30 S., R. 14 W., of this group.

U. S. GOVERNMENT PRINTING OFFICE 6—6165

INDEPENDENT RESURVEY OF NORTH BOUNDARY,
T. 30 S., R. 15 W.

| Chains | |
|---|---|
| | West, along north boundary of T. 30 S., R. 15 W., bet. secs. 1 and 36, on a transit line describing the tangent. |
| | Over rolling land, facing S. and SE., through medium dense timber and short undergrowth; gradually ascend E. slope, 50 ft. |
| 11.50 | Bench spur, slopes SE.; desc. 75 ft. over SW. slope. |
| 22.10 | Ravine, drains SE.; asc. 150 ft. over E. and NE. slopes. |
| 36.00 | Bench spur, slopes SE.; slight descent over NW. slope to |
| 40.00 | On the tangent. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼ S36 / S1 / 1938<br>from which |
| | A cedar, 10 ins. diam., bears N.67½°E., 61 lks. dist., marked ¼ S36 BT |
| | A cedar, 6 ins. diam., bears S.30°45'E., 74 lks. dist., marked ¼ S1 BT |
| | From this corner, N.65°35'W. 11.64 chs. dist. to the original ¼ sec. cor. of the 1882 survey, a granite stone, marked ¼ on one face, and witnessed by two bearing trees. I destroy the rock, and deface the marks on bearing trees. |
| 44.10 | Near head of small ravine, drains SE., 15 ft. below cor.; ascend 60 ft. over NE. slope. |
| 54.00 | Bench spur, slopes SE.; desc. 40 ft. over SW. slope. |
| 72.80 | Draw, drains SE.; asc. 100 ft. over E. slope to |
| 80.00 | N. 1 lk. from the tangent; on gradual E. slope. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, to underlying rock, and supported by a large mound of stone to top, for cor. of secs. 1, 2, 35, and 36, with brass cap marked<br>T29S R15W<br>S35 \| S36<br>S2 \| S1<br>T30S<br>1938<br>from which |
| | A scrub cedar, 8 ins. diam., bears N.60½°E., 151 lks. dist., marked (only) S36 BT |
| | A cedar, 6 ins. diam., bears S.61¼°E., 165 lks. dist., marked S1 BT |
| | A pinon, 5 ins. diam., bears S.29½°W., 92 lks. dist., marked T30S R15W S2 BT |
| | A pinon, 5 ins. diam., bears N.48½°W., 67 lks. dist., marked T29S R15W S35 BT |
| | Land, rolling; general SE. exposure and drainage. Soil, gravelly clay and stony; 3rd rate. |

| Chains | | Chains |
|---|---|---|
| | Timber, cedar and pinon.<br>Undergrowth, short sagebrush.<br>Fair grazing land. | |
| | West, bet. secs. 2 and 35, on a transit line, describing the tangent, which bears S.89°59.3'W. | |
| | Over rolling and hilly land, through scattering timber and short undergrowth; asc. E. slope, 40 ft. | |
| 4.80 | Ridge spur, slopes SE. from N.; desc. W. slope, 80 ft. | |
| 15.00 | Wide draw, drains S.10°E.; asc. gradually W. slope, 70 ft. | |
| 17.60 | Dim trace of old unused road, bears N. and S. | |
| 30.20 | Ridge spur, slopes S.20°E. from N.; desc. steep, rocky W. slope, 135 ft. to | |
| 37.30 | Blawn Wash, dry, 40 lks. wide, 2 ft. deep, in a main draw, drains S.10°W. for about 5 chs., thence SE.; Old road follows bottom of wash. | |
| 40.00 | Asc. steep E. slope 70 ft. to<br>N. 2 lks. from the tangent. | |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼ S35 / S2 / 1958<br>from which | |
| | A pinon, 10 ins. diam., bears N.44½°E., 86 lks. dist., marked ¼ S35 BT | |
| | A pinon, 8 ins. diam., bears S.51°E., 44 lks. dist., marked ¼ S2 BT | |
| | No evidence could be found of the original ¼ sec. cor. | |
| 41.30 | Top of steep E. slope; continue along a N. slope to | |
| 51.10 | Head of small branch ravine, drains NE.; asc. steep SE. slope. | |
| 80.00 | N. 3 lks. from tangent. | |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 2, 3, 34, and 35, with brass cap marked<br>T39S R15W<br>S34 \| S35<br>S3 \| S2<br>1958<br>from which | |
| | A pinon, 10 ins. diam., bears N.48°40'E., 196 lks. dist., marked T39S R15W S35 BT | |
| | A pinon, 5 ins. diam., bears S.78½°E., 114 lks. dist., marked S2 BT | |
| | A cedar, 8 ins. diam., bears S.1°30'W., 141 lks. dist., marked T39S R15W S2 BT | |

INDEPENDENT RESURVEY OF NORTH BOUNDARY
T. 30 S., R. 15 W.

| Chains | |
|---|---|
| | A pinon, 14 ins. diam., bears N.72½°W., 112 lks. dist., marked T30S R15W S34 BT |
| | Corner stands on a gradual E. slope, 530 ft. above ¼ sec. cor. |
| | N.66½°W. 10.80 chs. dist. is the original corner of the above sections, a limestone, properly marked and set in a small mound of stone. I destroy all trace of the same. |
| | Land, rolling on E. portion; mountainous on W. portion; exposure and drainage to SE.<br>Soil, gravelly and rocky; 3rd and 4th rates.<br>Timber, cedar and pinon; undergrowth, sagebrush.<br>Fair grazing land. |
| | West, bet. secs. 3 and 34, on a transit line, describing the tangent, which bears S.89°56.6'W. |
| | Over high mountainous land, through scattered timber and short undergrowth; asc. steep rocky E. slope, 200 ft. |
| 9.00 | High rocky point on top of ridge, bears N.80°E. and N.80°W.; desc. 90 ft. along S. slope. |
| 17.10 | Head of ravine, drains S.; a deep saddle in ridge bears N. of line, ½ ch. dist.; asc. 110 ft. along a steep rocky S. slope. |
| 25.30 | Top of ascent on S. slope; gradually desc. along steep S. slope with patches of sliderock; enter medium dense timber, bears NE. and S. |
| 31.40 | Small ravine, 50 ft. deep, drains S. |
| 40.00 | N. 5 lks. from tangent. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in sliderock, for ¼ sec. cor., with brass cap marked<br>¼ S34 / S3 / 1938<br>from which |
| | A pinon, 12 ins. diam., bears S.49½°E., 21 lks. dist., marked ¼ S3 BT |
| | A pinon, 8 ins. diam., bears N.70°W., 78 lks. dist., marked ¼ S34 BT |
| | Corner stands at E. edge of narrow strip of sliderock on steep S. slope, 80 ft. below top of ascent. |
| | No evidence of the original ¼ sec. cor. could be found. |
| 40.50 | Leave the patch of sliderock, bears N.30°E. and S.30°W. |
| 50.50 | Draw at base of descent on S. slope, 110 ft. below ¼ sec. cor., drains S.20°E.; asc. steep rocky E. slope. |
| 67.70 | Cross high ridge, slopes N.70°E., and bears SW. to high peak; continue ascent over rocky N. slope. |
| 75.00 | Top of ascent on N. slope, 700 ft. above draw, bears S. about 5 chs. dist. to high peak; desc. 50 ft. along abrupt N. slope to |
| 80.00 | N. 7 lks. dist. from tangent. |

| Chains | |
|---|---|
| | Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to rock, and supported by a mound of stone, for cor. of secs. 3, 4, 33, and 34, with brass cap marked<br>T29S R15W<br>S33 \| S34<br>S4 \| S3<br>T30S<br>1938<br>from which<br>A pinon, 8 ins. diam., bears N.52°E., 32 lks. dist., marked T29S R15W S34 BT<br>A cedar, 24 ins. diam., bears S.29°E., 32 lks. dist., marked T30S R15W S3 BT<br>A cedar, 30 ins. diam., bears S.41°45'W., 45 lks. dist., marked T30S R15W S4 BT<br>A pinon, 8 ins. diam., bears N.60°45'W., 87 lks. dist., marked T29S R15W S33 BT<br>No evidence could be found of the original sec. cor.<br>Land, rough mountainous; general S. exposure and drainage on E. portion; N. exposure on W. end of mile.<br>Soil, rocky in form of sliderock, outcrops and surface rocks, with shallow gravelly clay; 4th rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush.<br>Poor grazing land. |
| | West, bet. secs. 4 and 33, on transit line, describing the tangent, which bears S.89°58'W.<br>Over rough mountainous land, through dense timber and short scattering undergrowth; along a steep N. slope to |
| 2.00 | Cross ridge, descends N.20°W. and ascends SE. to high peak; desc. steep rocky W. slope, 640 ft. |
| 24.50 | Deep narrow draw at base of descent, drains S.20°W.; asc. steep SE. slope, 165 ft. |
| 33.30 | Low spur, slopes SW. short dist. to point; desc. SW. slope, 110 ft. to |
| 40.00 | N. 10 lks. from tangent.<br>Set an iron post, 3 ft. long, 1 in. diam., on bedrock, supported by a large mound of stone to top, for ¼ sec. cor., with brass cap marked,<br>¼ S33 / S4<br>1938<br>from which<br>A cedar, 10 ins. diam., bears N.13°E., 67 lks. dist., marked ¼ S33 BT<br>A pinon, 7 ins. diam., bears S.18°W., 26 lks. dist., marked ¼ S4 BT<br>From this corner N.68°W. 10.05 chs. dist. I find the original ¼ sec. cor. of the "1882" survey, which is a limestone properly marked and witnessed by two bearing trees. Destroy rock and efface marks on bearing trees. |

1938

INDEPENDENT RESURVEY OF NORTH BOUNDARY,
T. 30 S., R. 15 W.

| Chains | |
|---|---|
| 43.00 | Narrow draw, 60 ft. below ¼ sec. cor., drains S. to SE. |
| 45.50 | Small spur near S. end, 30 ft. above draw.; desc. 25 ft. |
| 47.40 | Wide draw, drains S.20°E.; asc. 110 ft. over E. and NE. slope. |
| 56.00 | Spur, slopes NE. short distance to end.; desc. 30 ft. |
| 58.30 | Near head of small ravine, drains NE.; asc. steep E. slope 160 ft. through scattering timber. |
| 70.40 | Spur ridge, slopes S. and ascends N. to high point; desc. along steep SW. and S. slopes 120 ft. through dense timber to |
| 80.00 | N. 13 lks. from the tangent. |

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to rock, and supported by a large mound of stone to top, for cor. of secs. 4, 5, 32, and 33, with brass cap marked

T29S R15W
S32 | S33
S5 | S4
T30S
1938

from which

A pinon, 10 ins. diam., bears N.22°45'E., 46 lks. dist., marked T29S R15W S33 BT

A pinon, 10 ins. diam., bears S.35½°E., 34 lks. dist., marked T30S R15W S4 BT

A cedar, 15 ins. diam., bears S.38½°W., 26 lks. dist., marked T30S R15W S5 BT

A pinon, 20 ins. diam., bears N.75°W., 111 lks. dist., marked T29S R15W S32 BT

Corner stands on steep S. slope about 40 lks. N. of a gulch draining SE.

Note: The original sec. cor. for the above sections was found to the NW. about 10 chs. dist., which is a limestone, properly marked and witnessed by four bearing trees. I destroy the rock and efface the marks on all bearing trees.

Land, rough mountainous; general southerly exposure and drainage.
Soil, rocky with shallow gravelly clay; 4th rate.
Timber, cedar and pinon; undergrowth, sagebrush.
Fair grazing land.

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West, bet. secs. 5 and 32, on transit line, describing the tangent, which bears S.89°57.3'W.

Over mountainous land, through dense timber and short scattering undergrowth; gently desc. 10 ft. along S. slope.

| | |
|---|---|
| 1.20 | Gulch, drains S.80°E.; asc. 130 ft. over rocky NE. slope. |
| 13.40 | Rocky spur, slopes S.80°E.; and spur takes off S.; thence over rolling and broken general S. slope. |

| Chains | |
|---|---|
| 24.00 | Begin descent of 120 ft. over SW. slope. |
| 28.70 | Small draw, near head, drains S.; asc. 70 ft. |
| 32.00 | Small spur, slopes S.; desc. 50 ft. |
| 35.10 | Ravine, drains S.20°E.; asc. 65 ft. to |
| 40.00 | N. 16 lks. from the tangent. |
| | Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to rock, and supported by a large mound of stone, for ¼ sec. cor., with brass cap marked<br>¼ S32 / S5 / 1938<br>from which |
| | A pinon, 6 ins. diam., bears S.19°E., 50 lks. dist., marked ¼ S5 BT ✓ |
| | A cedar, 8 ins. diam., bears N.45°W., 23 lks. dist., marked ¼ S32 BT |
| | Corner stands on top of low spur, slopes S.20°E. |
| | Note. NW. about 11 chs. dist. I found the original ¼ sec. cor. for above secs. of the "1882" survey. I destroyed the rock and marks on the bearing trees. |
| | Descend W. slope 80 ft. |
| 45.40 | Large draw, drains SE.; junction of two draws from N. and NW. is about 2 chs. dist. N. of line. |
| | Gradually asc. E. slope. |
| 57.00 | Low spur, slopes off SE.; continue gradual ascent over rolling SE. and S. slopes. |
| 59.20 | Small ravine, drains SE. |
| 69.00 | Head of shallow ravine, drains SE. |
| 78.20 | Low spur, 260 ft. above large draw, slopes S.; desc. 20 ft. |
| 79.90 | Small narrow ravine, drains S. |
| 80.00 | N. 20 lks. from tangent. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 5, 6, 31, and 32, with brass cap marked<br>T29SR15W<br>S31 \| S32<br>S6 \| S5<br>T30S<br>1938<br>from which |
| | A pinon, 12 ins. diam., bears N.47°45'E., 88 lks. dist., marked T29S R15W S32 BT ✓ |
| | A pinon, 12 ins. diam., bears S.53½°E., 39 lks. dist., marked T30S R15W S5 BT |

INDEPENDENT RESURVEY OF NORTH BOUNDARY,
T. 30 S., R. 15 W.

| Chains | |
|---|---|
| | A pinon, 7 ins. diam., bears S.8°45'W., 58 lks. dist., marked T30S R15W S6 BT<br><br>A cedar, 18 ins. diam., bears N.39°45'W., 70 lks. dist., marked T29S R15W S31 BT<br><br>Land, broken mountainous; general S. to SE. exposure; drainage to SE.<br>Soil, rocky with shallow gravelly and sandy clay; 3rd and 4th rates.<br>Timber, dense cedar and pinon.<br>Undergrowth, short sagebrush.<br>Fair grazing land. |
| | West, bet. secs. 6 and 31, on a transit line, describing the tangent, which bears S.89°56.6'W.<br><br>Over rough mountainous land, through dense timber and short scattering undergrowth; asc. steep rocky E. slope of the Wah Wah Mountain, 430 ft. to |
| 27.40 | Divide ridge of the Wah Wah Mountain, bears N. and S.; the divide slopes off to the S. and SW. from this point; desc. steep SW. and W. slopes 240 ft. to |
| 40.00 | N. 24 lks. from the tangent.<br><br>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, and surrounded by a mound of stone, for the ¼ sec. cor., with brass cap marked<br><br>¼ S31 / S6<br>1938<br><br>from which<br><br>A pinon, 7 ins. diam., bears N.51°W., 65 lks. dist., marked ¼ S31 BT<br><br>A pinon, 8 ins. diam., bears S.31½°E., 128 lks. dist., marked ¼ S6 BT<br><br>From this corner, N.42°W. 11. 30 chs. dist. to the original ¼ sec. cor. of the "1882" survey, a limestone marked ¼ on N face, and witnessed by two bearing trees. I destroy rock and efface the marks on bearing trees.<br><br>Descend W. slope 50 ft. |
| 43.00 | Near head of draw, drains S. about 15 chs., thence southwesterly; asc. E. slope 50 ft. |
| 46.00 | Ridge, bears N.20°E. and SW.; descend gradual W. and NW. slopes 150 ft. to |
| 62.70 | Base of descent on N. slope, drains NW. into small ravine; asc. 180 ft. along a steep brushy N. and NE. slope to M. 89 lks. from tangent. |
| 78.94 | N. 29 lks. from tangent.<br><br>Intersect W. bdy. of the township at the cor. of Ts. 29 and 30 S., Rs. 15 and 16 W., hereinbefore described.<br><br>Land, rough mountainous; general SE. and W. slopes from the divide of the Wah Wah Mountain. |

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INDEPENDENT RESURVEY OF NORTH BOUNDARY,
T. 30 S., R. 15 W.

| Chains | |
|---|---|
| | Soil, rocky with shallow sandy clay; 4th rate.<br>Timber, cedar and pinon.<br>Undergrowth, sage, service and browse.<br>Fair grazing land on W. portion of mile. |

SURVEY OF SUBDIVISION, T. 30 S., R. 15 W.

May 21, 1937: At the standard corner of sections 35 and 36, on the Sixth Standard Parallel South, (S. boundary), in approximate latitude 38°09'N.; longitude 115°29'W.; with transit No. 18005, I make an hour angle observation upon Polaris, east of the meridian, making four observations, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from Polaris W. to a flag N. about 3/4 mile distant. Watch time of observation is 7h 58m 30s a.m., and carries correct 105th Meridian standard time, as compared with time signals over radio station K.S.L. this day.

Local mean time of observation - - - - - - 7h 24.6m a. m.
Mean horizontal angle star to reference - 0°47'
Azimuth of Polaris E. of meridian - - - - 0°46'.
True bearing of flag - - - - - - - - - - - N.0°01'W.

The standard corner of secs. 35 and 36, on S. bdy. of tp. is an iron post, 3 ins. diam., firmly set, properly marked and witnessed as described in the official record.

Thence

N.0°01'W., bet. secs. 35 and 36.

Over rolling land, with gentle easterly exposure, through medium dense cedar and pinon timber, and scattering short undergrowth; gentle ascent over rolling SE. slope.

9.30 Wash, 20 lks. wide, 1½ ft. deep, drains S.70°E.

25.10 Wash, 30 lks. wide, 4 ft. deep, drains S.80°E.

40.00 On gradual E. slope.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked

¼
S35 | S36
1937

from which

A cedar, 5 ins. diam., bears S.61½°E., 15 lks. dist., marked ¼ S36 BT

A cedar, 7 ins. diam., bears S.36°W., 27 lks. dist., marked ¼ S35 BT

Continue over low rolling E. slope.

47.80 Wash, 70 lks. wide, 2 ft. deep, drains S.80°E.

55.10 Wash, 25 lks. wide, 1 ft. deep, drains E.

64.00 Small spur, slopes E.

72.60 Wash, 20 lks. wide, 2 ft. deep, drains S.80°E.

80.00 On a gradual SE. slope.

U. S. GOVERNMENT PRINTING OFFICE 6—6156

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INDEPENDENCE PRINCIPAL MERIDIAN, SOUTH BOUNDARY,
T. 30 S., R. 15 W.

| Chains | |
|---|---|
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 25, 26, 35, and 36, with brass cap marked<br><br>T30SR15W<br>S26 \| S25<br>S35 \| S36<br>1937<br><br>from which<br><br>A cedar, 7 ins. diam., bears N.51½°E., 39 lks. dist., marked T30S R15W S25 BT<br><br>A cedar, 24 ins. diam., bears S.46°45'E., 29 lks. dist., marked T30S R15W S36 BT<br><br>A cedar, 9 ins. diam., bears S.36½°W., 78 lks. dist., marked T30S R15W S35 BT<br><br>A cedar, 11 ins. diam., bears N.19°W., 59 lks. dist., marked T30S R15W S26 BT<br><br>Land, rolling; general E. to SE. exposure and drainage.<br>Soil, light sandy clay, gravel and scattered surface rock; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, curley and white sage, yellow top, mountain rush, and weeds.<br>Poor to fair grazing land. |
| | East, on random line, bet. secs. 25 and 36. |
| 40.00 | Set temp. ¼ sec. cor. |
| 80.04 | Intersect the E. bdy. of township 2 lks. S. of the cor. of secs. 25, 30, 31, and 36, which is an iron post, 2 ins. diam., properly set, marked and witnessed as described in survey of T. 30 S., R. 14 W., this group. |
| | Thence<br><br>S.89°59'W., on true line, bet. secs. 25 and 36.<br><br>Over rolling land, through scattering timber and short undergrowth; gently descend along SW. slope. |
| 6.30 | Unimproved road, bears N.70°W. to Jockey Spring and Pine Valley, and S.70°E. to Lund, Utah. |
| 12.90 | Wash, 1 ch. wide, 3 ft. deep, in wide open draw, drains S.70°E. 15 ft. below sec. cor. |
| 18.50 | Enter medium dense timber, bears N. and SE. |
| 40.02 | On a gradual NE. slope, 80 ft. above wash.<br><br>Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked<br><br>¼ S25<br>S36<br>1937<br><br>from which<br><br>A cedar, 10 ins. diam., bears N.63°E., 55 lks. dist., marked ¼ S25 BT |

T. 30 S., R. 15 W.

| Chains | |
|---|---|
| | A cedar, 12 ins. diam., bears S.29½°W., 30 lks. dist., marked ¼ S36 BT |
| 42.50 | Low spur, 10 ft. above ¼ sec. cor., slopes S.30°E. |
| 50.90 | Draw, 20 ft. below spur, drains S.30°E. |
| 69.10 | Draw, 20 ft. deep, drains S.30°E. |
| 80.04 | The cor. of secs. 25, 26, 35, and 36, 50 ft. above ¼ sec. cor. |
| | Land, rolling with general SE. exposure and drainage.<br>Soil, sandy and gravelly, with scattered surface rock; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush, yellowtop, Brigham tea and bitter brush.<br>Fair to poor grazing land. |
| | N.0°01'W., bet. secs. 25 and 26. |
| | Over rolling land, through medium dense timber, and short scattering undergrowth; slight ascent over rolling E. slope. |
| 5.40 | Wash, 35 lks. wide, 3 ft. deep, drains S.80°E. |
| 21.70 | Small spur, slopes S.80°E. |
| 35.30 | Unimproved road, bears W. to Jockey Spring and Pine Valley, and N.85°E. towards Lund, Utah. |
| 35.80 | Wash, 35 lks. wide, 3 ft. deep, drains S.80°E. |
| 39.20 | Wash, 20 lks. wide, 3 ft. deep, drains S.70°E. |
| 40.00 | On gradual S. slope. |
| | Set an iron post, 3 ft. long, 1 in. diam., 25 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼<br>S26 \| S25<br>1937<br>from which |
| | A cedar, 6 ins. diam., bears N.52°E., 4 lks. dist., marked ¼ S25 BT |
| | A cedar, 7 ins. diam., bears S.38°W., 43 lks. dist., marked ¼ S26 BT |
| 49.00 | Spur, projects S.70°E. |
| 61.50 | Wash, 40 lks. wide, 1 ft. deep, drains S.80°E. |
| 80.00 | On gradual N. slope. |
| | Set an iron post, 3 ft. long 2 ins. diam., 28 ins. in the ground, for cor. of secs. 23, 24, 25, and 26, with brass cap marked<br>T30SR15W<br>S23 \| S24<br>S26 \| S25<br>1937<br>from which |

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INDEPENDENCE [illegible] SOUTH BOUNDARY,
[illegible] S7, R. 15 W.

| Chains | |
|---|---|
| | A cedar, 7 ins. diam., bears N.75°E., 80 lks. dist., marked T30S R15W S24 BT |
| | A cedar, 9 ins. diam., bears S.56½°E., 58 lks. dist., marked T30S R15W S25 BT |
| | A pinon, 13 ins. diam., bears S.47½°W., 108 lks. dist., marked T30S R15W S26 BT |
| | A cedar, 10 ins. diam., bears N.53½°W., 131 lks. dist., marked T30S R15W S23 BT |
| | Land, rolling; general SE. exposure and drainage.<br>Soil, light sandy clay; gravel and scattered surface rock; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush, yellowtop, mountain rush and weeds.<br>Fair to poor grazing land. |
| | N.89°59'E., on random line, bet. secs. 24 and 25. |
| 40.00 | Set temp. ¼ sec. cor. |
| 80.00 | Intersect E. bdy. of tp. 2 lks. N. of the cor. of secs. 19, 24, 25, and 30, which is an iron post, 2 ins. diam., properly set, marked and witnessed as described in the survey of T. 30 S., R. 14 W., this group. |
| | Thence |
| | West, on true line, bet. secs. 24 and 25. |
| | Over rolling and hilly land, through medium dense timber and scattering undergrowth; desc. gradual SW. slope, 70 ft. |
| 22.90 | Large draw, drains S.; gradually asc. 75 ft. over NE. slope. |
| 40.00 | On a gradual NE. slope. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼ S24 / S25 1937<br>from which |
| | A pinon, 14 ins. diam., bears N.55°E., 20 lks. dist., marked ¼ S24 BT |
| | A pinon, 18 ins. diam., bears S.42°E., 41 lks. dist., marked ¼ S25 BT |
| 48.20 | Spur, 25 ft. above ¼ sec. cor., projects SE.; desc. 100 ft. over steep rocky SW. slope. |
| 53.00 | Sandy wash, 15 lks. wide, 1 ft. deep, in bottom of large hollow, drains SW. from NW. |
| 56.50 | Recross same wash, drains NE. |
| 57.90 | Recross same wash, drains SE. from NW.; gradually asc. rolling NE. slope, 75 ft. to |
| 80.00 | The cor. of secs. 23, 24, 25, and 26. |

TO [illegible] BOUNDARY,
R. 32 E., R. 15 W.

| Chains | |
|---|---|
| | Land, rolling and hilly; general S. to SE. exposure and drainage. Soil, sandy clay, gravelly and rocky; 3rd to 4th rates. Timber, cedar and pinon. Undergrowth, sagebrush, yellowtop, mountain rush and weeds. Fair to poor grazing land. |
| | N.0°01'W., bet. secs. 23 and 24. |
| | Over rolling, hilly land, through medium dense timber, and undergrowth; desc. N. slope to |
| 1.00 | Small wash, 10 lks. wide, 1 ft. deep, drains N.60°E. 1 ch. dist. to main wash. |
| 2.60 | A main wash, 20 lks. wide, 2 ft. deep, in large hollow, drains S.80°E. |
| 9.20 | S. rim of draw, bears NW. and SE. |
| 13.80 | Wash, 50 lks. wide, 6 ft. deep, in draw, drains S.70°E. |
| 18.00 | N. rim of draw, bears W. and SE.; asc. |
| 38.40 | Low spur, projects SE. from W.; desc. |
| 40.00 | On gradual NE. slope. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼<br>S23 \| S24<br>1937<br>from which |
| | A pinon, 10 ins. diam., bears N.71°45'W., 25 lks. dist., marked ¼ S23 BT |
| | A pinon, 7 ins. diam., bears S.71°45'E., 100 lks. dist., marked ¼ S24 BT |
| 51.40 | Wash, 20 lks. wide, 2 ft. deep, drains S.70°E.; gradually asc. SE. slope. |
| 61.80 | Small spur, slopes S.80°E. for about 2 chs. dist. to end. |
| 80.00 | On gradual NE. slope. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 13, 14, 23, and 24, with brass cap marked<br>T30S R15W<br>S14 \| S13<br>S23 \| S24<br>1937<br>from which |
| | A cedar, 30 ins. diam., bears N.54°45'E., 148 lks. dist., marked T30S R15W S13 BT |
| | A cedar, 20 ins. diam., bears S.50°E., 56 lks. dist., marked T30S R15W S24 BT |
| | A cedar, 20 ins. diam., bears S.49¼°W., 153 lks. dist., marked T30S R15W S23 BT |

| Chains | |
|---|---|
| | A cedar, 3 ins.diam., bears N.32°W., 244 lks. dist., marked S14 BT |
| | Land, rolling and hilly land; general SE. exposure and drainage.<br>Soil, light sandy clay, gravelly, with scattered surface rock; 3rd rate.<br>Timber, cedar and pinon,<br>Undergrowth, short sagebrush, yellowtop and bitter brush.<br>Fair grazing land. |
| | East, on random line, bet. secs. 13 and 24. |
| 40.00 | Set temp. ¼ sec. cor. |
| 79.92 | Intersect E. bdy. of tp. 7 lks. S. of the cor. of secs. 13, 18, 19, and 24, which is an iron post, 2 ins. diam., properly set, marked and witnessed, as described in the survey of T.30 S., R. 14 W., of this group. |
| | Thence |
| | S.89°57'W., on true line, bet. secs. 13 and 24. |
| | Over rolling land, through scattering timber and short undergrowth; slight ascent along S. edge of large wash. |
| 10.00 | Bend of wash, drains N.85°E. from N.85°W.; continue along S. edge of draw. |
| 39.96 | On S. edge of draw. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼ S13 / S24 1937<br>from which |
| | A cedar, 15 ins. diam., bears S.24°45'E., 143 lks. dist., marked ½ S24 BT |
| | A cedar, 8 ins. diam., bears N.32½°W., 225 lks. dist., marked ½ S13 BT |
| 48.00 | Leave S. edge of draw, bears E. and N.80°W., gently asc. bench slope. |
| 79.92 | The cor. of secs. 13, 14, 23, and 24. |
| | Land, rolling; general easterly exposure and drainage.<br>Soil, sandy clay and gravelly, with scattered surface rock; 2nd to 3rd rates.<br>Timber, scattering cedar and pinon.<br>Undergrowth, short sagebrush, yellowtop and mountain rush.<br>Fair grazing land. |
| | N.0°01'W., bet. secs. 13 and 14. |
| | Over rolling land, through scattering timber, and short undergrowth; gradually desc. NE. slope. |
| 11.20 | S. edge of draw, 50 ft. below cor., bears E. and W.; thence across bottom. |

| Chains | |
|---|---|
| 15.40 | Wash, 50 lks. wide, 3 ft. deep, drains N.; road follows wash, bears W. to Jockey Spring, and E. to large wash in R. 14 W. |
| 18.70 | Wash, 15 lks. wide, 2 ft. deep, from NW., drains S.70°E. |
| 20.00 | Leave draw, bears NW. and SE.; asc. 120 ft. over SW. slope. |
| 36.20 | Small spur, projects SE.; desc. |
| 40.00 | On a gradual NE. slope. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼<br>S14 \| S13<br>1957<br>from which |
| | A pinon, 6 ins. diam., bears N.59°E., 50 lks. dist., marked ¼ S13 BT |
| | A pinon, 15 ins. diam., bears N.74½°W., 36 lks. dist., marked ¼ S14 BT |
| 51.90 | Wash, 20 lks. wide, 1 ft. deep, in draw, 50 ft. below spur, drains S.85°E.; asc. 85 ft. over S. slope. |
| 63.00 | Spur, projects E.; desc. 50 ft. over NE. slope. |
| 72.90 | Draw, drains S.80°E.; asc. 30 ft. over SE. slope. |
| 75.60 | Spur, slopes S.80°E.; desc. gradual NE. slope, 20 ft. |
| 80.00 | On a gradual NE. slope. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 11, 12, 13, and 14, with brass cap marked<br>T30SR15W<br>S11 \| S12<br>S14 \| S13<br>1957<br>from which |
| | A pinon, 12 ins. diam., bears N.75½°E., 121 lks. dist., marked T30S R15W S12 BT |
| | A pinon, 10 ins. diam., bears S.83°45'E., 92 lks. dist., marked T30S R15W S13 BT |
| | A pinon, 11 ins. diam., bears S.78°W., 92 lks. dist., marked T30S R15W S14 BT |
| | A pinon, 7 ins. diam., bears N.41½°W., 201 lks. dist., marked T30S R15W S11 BT |
| | Land, rolling with general easterly exposure; drainage SE.<br>Soil, gravelly, sandy clay, and stony; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush and yellowtop.<br>Fair grazing land. |
| | N.89°57'E., on random line, bet. secs. 12 and 13. |
| 40.00 | Set temp. ¼ sec. cor. |

SUBDIVISION OF
T. 30 S., R. 15 W.

| Chains | |
|---|---|
| 77.90 | Intersect the E. bdy. of Tp. 7 lks. N. of the cor. of secs. 7, 12, 13, and 18, which is an iron post, 2 ins. diam., properly set, marked and witnessed, as described in the survey of T. 30 S., R. 14 W., this group. |
| | Thence |
| | West, on true line, bet. secs. 12 and 13. |
| | Over rolling land, through medium dense timber, and short undergrowth; gradualy asc. |
| 11.60 | Bend in draw, drains N.80°E. from N.80°W. |
| 27.40 | Wash, 50 lks. wide, 3 ft. deep, in same draw, drains N.85°E.; gradually asc. along S. slope. |
| 39.95. | On gradual S. slope, 150 ft. above sec. cor. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼ S12 / S13<br>1937<br>from which. |
| | A cedar, 15 ins. diam., bears N.12½°W., 42 lks. dist., marked ¼ S12 BT. |
| | A pinon, 15 ins. diam., bears S.9°45'E., 103 lks. dist., marked ¼ S13 BT |
| 44.80 | Recross same draw, drains S.80°E.; ascend 40 ft. over NE. slope. |
| 54.70 | Spur, slopes S.60°E.; desc. SW. slope, 80 ft. |
| 59.90 | Wash, 35 lks. wide, 2 ft. deep in draw, drains S.60°E. asc. NE. slope, 80 ft. to |
| 79.90 | The cor. of secs. 11, 12, 13, and 14. |
| | Land, rolling; general easterly slope and drainage.<br>Soil, light sandy clay, gravelly and stony; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sage, yellowtop and mountain rush.<br>Fair grazing land. |
| | N.0°01'W., bet. secs. 11 and 12. |
| | Over rolling and hilly land, through medium dense timber, and short scattering undergrowth; desc. NE. slope, 40 ft. |
| 11.50 | Wash, 20 lks. wide, 4 ft. deep, in wide draw, drains E. for 2 chs. dist., thence to SE.; junction of draws from WL and NW., bears W. of line about 2 chs. dist.; asc. SW. slope, 120 ft. |
| 26.80 | Main spur, projects SE.; thence along E. slope. |
| 34.40 | Depression near head, 30 ft. deep, drains SE. |
| 37.60 | Short branch spur, slopes S.60°E.; desc. 10 ft. to |
| 40.00 | On gradual NE. slope. |

| Chains | |
|---|---|
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼<br>S11 \| S12<br>1938<br>from which<br>A pinon, 12 ins. diam., bears N.37°E., 6 lks. dist., marked ¼ S12 BT<br>A cedar, 20 ins. diam., bears S.85°W., 88 lks. dist., marked ¼ S11 BT |
| | Gradual descent over broken land, facing E. |
| 42.70 | Small branch draw, drains E. |
| 45.70 | Small spur, slopes E. |
| 52.00 | Small draw, drains E. |
| 73.50 | Draw at base of descent, 120 ft. below ¼ sec. cor. drains E. about 15 chs. dist. to junction with large wash, draining SE.; asc. 20 ft. over steep SW. slope. |
| 80.00 | On a steep SW. slope. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 1, 2, 11, and 12, with brass cap marked<br>T30SR15W<br>S2 \| S1<br>S11 \| S12<br>1938<br>from which<br>A cedar, 15 ins. diam., bears N.79°E., 59 lks. dist., marked T30S R15W S1 BT<br>A cedar, 8 ins. diam., bears S.35°E., 78 lks. dist., marked T30S R15W S12 BT<br>A cedar, 15 ins. diam., bears S.36°45'W., 108 lks. dist., marked T30S R15W S11 BT<br>A cedar, 8 ins. diam., bears N.66°W., 28 lks. dist., marked T30S R15W S2 BT |
| | Land, rolling and hilly; E. to SE. exposure and drainage.<br>Soil, sandy clay, gravelly and rocky; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush.<br>Fair to poor grazing land. |
| | East, on random line, bet. secs. 1 and 12. |
| 40.00 | Set temp. ¼ sec. cor. |
| 79.82 | Intersect E. bdy. of Tp. 7 lks. N. of the cor. of secs. 1, 6, 7, and 12, which is an iron post, 2 ins. diam., properly set, marked and witnessed, as described in the survey of T. 30 S., R. 14 W., this group. |
| | Thence |
| | N.89°57'W., on true line, bet. secs. 1 and 12. |

SUBDIVISION OF
T. 39 S., R. 15 W.

| Chains | |
|---|---|
| | Over rolling land, through medium dense timber, and short undergrowth; gradually asc. rolling NE. slope. |
| 14.70 | Near head of small draw, drains NE. |
| 21.00 | Spur, 140 ft. above cor., projects SE.; desc. W. slope. |
| 32.00 | Leave medium dense, enter scattering timber, bears N. and S. |
| 32.80 | Draw, 120 ft. below top, drains S.; asc. 50 ft. |
| 32.91 | On gentle E. slope. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼ S1 / S12 / 1938<br>from which |
| | A cedar, 6 ins. diam., bears S.70½°W., 51 lks. dist., marked ¼ S12 BT |
| | A cedar, 8 ins. diam., bears N.65½°W., 81 lks. dist., marked ¼ S1 BT |
| 45.00 | E. edge of bench spur, 40 ft. above ¼ sec. cor., bears NW. and SE.; thence over gentle SE. slope. |
| 49.00 | Leave scattering, reenter medium dense timber, bears NW. and SE. |
| 59.50 | Top of ascent on bench spur, 60 ft. above cor., slopes SE.; desc. steep W. slope, 120 ft. |
| 65.60 | Blawn Wash, 1 ch. wide, 3 ft. deep, in main draw, drains S.; old road follows bottom of wash, bears N. and S. |
| 69.00 | Leave draw; asc. 60 ft. over E. slope. |
| 78.80 | Low gravelly spur, slopes S. about 5 chs. dist., to end. desc. W. slope, 15 ft. to |
| 79.82 | The cor. of secs. 1, 2, 11, and 12. |
| | Land, rolling; general exposure and drainage S. to SE.<br>Soil, light sandy clay, gravelly, with scattered surface rock; 3rd rate.<br>Timber, cedar and pinon;<br>Undergrowth, sagebrush.<br>Fair to poor grazing land. |
| | N.0°01'W., on random line, bet. secs. 1 and 2. |
| 40.00 | Set temp. ¼ sec. cor. |
| 83.90 | Intersect N. bdy. of Tp., 24 lks. E. of the cor. of secs. 1, 2, 35, and 36, hereinbefore described. |
| | Thence |
| | S.0°11'E., on true line, bet. secs. 1 and 2. |
| | Over rolling land, facing to SE., through medium dense timber, and scattering undergrowth; along a gradual E. slope to |

SUBDIVISION OF
T. 30 S., R. 15 W.

| Chains | |
|---|---|
| 8.60 | Spur ridge, slopes SE. and bears NW.; gradually desc. over SW. slope. |
| 15.70 | Cross head of depression, drains SW. |
| 21.00 | Begin descent over S. slope, 80 ft. to |
| 33.20 | Large draw, 150 ft. below sec. cor., drains S.80°E.; asc. NE. slope, 60 ft. to |
| 43.70 | On a gentle N. slope. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼<br>S2 \| S1<br>1938<br>from which |
| | A pinon, 8 ins. diam., bears N.68°E., 30 lks. dist., marked ¼ S1 BT |
| | A cedar, 8 ins. diam., bears S.75°W., 36 lks. dist., marked ¼ S2 BT |
| 49.70 | Bench spur, 15 ft. above ¼ sec. cor., slopes SE.; desc. rolling SW. slope, 170 ft. |
| 71.70 | Blawn Wash, 50 lks. wide, 3 ft. deep, in bottom of large draw, drains E. for about 3 chs. dist., thence S.; old road in bottom of wash. Ascend N. slope 50 ft. |
| 80.50 | Low spur, slopes S.20°E.; desc. 25 ft. along W. slope to |
| 83.70 | The cor. of secs. 1, 2, 11, and 12. |
| | Land, rolling, with a general SE. exposure and drainage.<br>Soil, light sandy clay, gravelly and scattered rock; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush.<br>Fair grazing land. |
| | From the standard corner of secs. 34 and 35, on the S. bdy. of Tp., which is an iron post, 3 ins. diam., properly set, marked, and witnessed, as described in the official record. |
| | Thence |
| | N.0°01'W., bet. secs. 34 and 35. |
| | Over mountainous land, through medium dense timber and scattering undergrowth; gradual descent over N. slope to |
| 2.00 | Draw, drains E.; asc. steep SE. slope, 220 ft. |
| 15.10 | Spur, slopes S.60°E. from W.; desc. steep NE. slope, 130 ft. |
| 21.70 | Small draw, 15 ft. deep, drains NE.; continue descent. |
| 27.20 | Draw, drains SE.; ascend SE. slope, 60 ft. to ¼ sec. cor. |
| 33.50 | Draw, 15 ft. deep, drains S.30°E. |
| 40.00 | On a gradual SE. slope. |

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SUBDIVISION OF
T. 30 S., R. 15 W.

| Chains | |
|---|---|
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼<br>S34 \| S35<br>1937<br>from which |
| | A cedar, 8 ins. diam., bears S.83½°E., 13 lks. dist., marked ¼ S35 BT |
| | A pinon, 4 ins. diam., bears N.81½°W., 26 lks. dist., marked ¼ S34 BT |
| 42.50 | Spur, projects N.76°E., about 14 chs. dist., to a peak; desc. gradually along a broken E. slope. |
| 47.80 | Head of draw, 15 ft. deep, drains NE. |
| 62.00 | Draw, 30 ft. deep, drains E. |
| 74.20 | Low spur, slopes E.; desc. 20 ft. |
| 78.20 | Draw, drains SE.; asc. 20 ft. to |
| 80.00 | On a gradual SE. slope. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to rock, and supported by a mound of stone, for cor. of secs. 26, 27, 34, and 35, with brass cap marked<br>T30S R15W<br>S27 \| S26<br>S34 \| S35<br>1937<br>from which |
| | A pinon, 4 ins. diam, bears N.75½°E., 22 lks. dist., marked T30S R15W S26 BT |
| | A pinon, 4 ins. diam., bears S.38°E., 83 lks. dist., marked T30S R15W S35 BT |
| | A cedar, 8 ins. diam., bears S.48½°W., 76 lks. dist., marked T30S R15W S34 BT |
| | A pinon, 10 ins. diam., bears N.81½°W., 112 lks. dist., marked T30S R15W S27 BT |
| | Land, broken mountainous; general E. slope and drainage.<br>Soil, stony with shallow sandy clay and gravelly; 3rd and 4th rates.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush, bitter brush and mountain rush.<br>Poor grazing land. |
| | East, on random line, bet. secs. 26 and 35. |
| 40.00 | Set temp. ¼ sec. cor. |
| 79.88 | Intersect N. and S. line, 7 lks. N. of the cor. of secs. 25, 26, 35, and 36. |
| | Thence |
| | N.89°57'W., on true line, bet. secs. 26 and 35. |

| Chains | |
|---|---|
| | Over rolling and broken land, through medium dense timber, and scattering undergrowth; gradually ascend. |
| 19.00 | Draw, 15 ft. deep, drains S.60°E. |
| 23.10 | Recross same draw, drains N.80°E. |
| 35.00 | Spur, 120 ft. above sec. cor., slopes NE.; gradually desc. |
| 39.94 | On a gradual NW. slope.<br>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼ S26<br>1937<br>from which<br>A cedar, 12 ins. diam., bears N.74½°W., 51 lks. dist., marked ¼ S26 BT<br>A pinon, 4 ins. diam., bears S.15°45'W., 61 lks. dist., marked ¼ S35 BT |
| 42.20 | Draw, 10 ft. below ¼ sec. cor., drains N.60°E.; asc. gradual E. slope. |
| 50.00 | Begin steep asc. over E. slope, bears N. and S. |
| 60.30 | Top of elongated red colored knoll, 250 ft. above draw, bears NE., and asc. SW. about 3 chs. dist. to summit; desc. steep NW. slope, 100 ft. |
| 68.60 | Draw, drains N.30°E.; asc. SE. slope, 100 ft. |
| 77.00 | Spur, slopes S.60°E., continue gradual asc. over SE. slope. |
| 79.88 | The cor. of secs. 26, 27, 34, and 35.<br>Land, rolling and broken on E. portion; mountainous on W. portion; general easterly exposure and drainage.<br>Soil, sandy clay, gravelly and rocky; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sage and bitter brush, mountain rush and weeds.<br>Poor grazing land. |
| | N.0°01'W., bet. secs. 26 and 27.<br>Over hilly and rolling land, through medium dense timber, and scattering undergrowth; asc. SE. slope 10 ft. to |
| 1.80 | Spur, slopes S.80°E.; desc. 35 ft. over NE. slope. |
| 11.00 | Draw, drains SE.; asc. 50 ft. |
| 21.00 | Spur, slopes E.; desc. rolling NE. slope. |
| 36.60 | Draw, 20 ft. deep, drains NE. |
| 40.00 | On gradual NE. slope, 150 ft. below spur.<br>Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to rock, and supported by a mound of stone, for ¼ sec., with brass cap marked |

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T. 30 S., R. 15 W.

| Chains | |
|---|---|
| | ¼<br>S27 \| S26<br>1937<br>from which |
| | A pinon, 4 ins. diam., bears S.43¼°E., 113 lks. dist., marked ¼ S26 BT |
| | A pinon, 6 ins. diam., bears N.71¼°W., 38 lks. dist., marked ¼ S27 BT |
| 50.00 | Draw, 25 ft. below ¼ sec. cor., drains SE.; asc. 30 ft. |
| 57.00 | Red colored knoll, slopes N.30°W., and extends S.30°E. about 5 chs. dist. to end; desc. 50 ft. |
| 62.20 | Draw, drains E.; gradually asc. 40 ft. over SE. slope. |
| 72.60 | Unimproved road, bears NW. to Jockey Spring and Pine Valley, and SE. to Lund, Utah. |
| 76.30 | High point on low spur, slopes S.80°E. from SW.; desc. NE. slope, 10 ft. to |
| 80.00 | On a gradual NE. slopes. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 22, 23, 26, and 27, with brass cap marked<br>T30SR15W<br>S22 \| S23<br>S27 \| S26<br>1937<br>from which |
| | A pinon, 8 ins. diam., bears N.59½°E., 39 lks. dist., marked T30S R15W S23 BT |
| | A pinon, 8 ins. diam., bears S.12°E., 100 lks. dist., marked T30S R15W S26 BT |
| | A pinon, 14 ins. diam., bears S.48¼°W., 70 lks. dist., marked T30S R15W S27 BT |
| | A pinon, 12 ins. diam., bears N.49°W., 48 lks. dist., marked T30S R15W S22 BT |
| | Land, hilly and rolling; general easterly exposure and drainage.<br>Soil, sandy clay, gravelly and stony; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush.<br>Poor grazing land. |
| | S.89°57'E., on random line, bet. secs. 23 and 26. |
| 40.00 | Set temp. ¼ sec. cor. |
| 79.90 | Intersect N. and S. line, 7 lks. N. of the cor. of secs. 23, 24, 25, and 26. |
| | Thence |
| | N.89°54'W., on true line, bet. secs. 23 and 26. |
| | Over rolling land, through medium dense timber, and scattering undergrowth; gradually asc. rolling NE. slope. |

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| Chains | |
|---|---|
| 16.60 | Small swale, drains NE. |
| 37.00 | Top of small rise, 100 ft. above sec. cor., slopes NE. |
| 39.95 | On a gradual NW. slope. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼ S23 / S26<br>1937<br>from which |
| | A pinon, 10 ins. diam., bears N.59°E., 48 lks. dist., marked ¼ S23 BT |
| | A pinon, 10 ins. diam., bears S.3°W., 115 lks. dist., marked ¼ S26 BT |
| 52.00 | Small swale, drains NE. |
| 79.90 | The cor. of secs. 22, 23, 26, and 27, 70 ft. above ¼ sec. cor. |
| | Land, rolling; general NE. exposure and drainage.<br>Soil, sandy clay, gravelly, with scattered rock; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush, yellowtop and mountain rush.<br>Fair grazing land. |
| | N.0°01'W., bet. secs. 22 and 23. |
| | Over rolling, hilly land, through medium dense timber, and scattering undergrowth; gradually desc. NE. slope. |
| 17.80 | Wash, 30 lks. wide, 2 ft. deep, in draw, 50 ft. below sec. cor., drains NE. |
| 24.20 | Wash, 30 lks. wide, 2 ft. deep, drains SE.; asc. 30 ft. |
| 40.00 | On gradual SE. slope. |
| | Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to rock, and supported by a mound of stone, for ¼ sec. cor., with brass cap marked<br>¼<br>S22 \| S23<br>1937<br>from which |
| | A cedar, 12 ins. diam., bears S.73°E., 49 lks. dist., marked ¼ S23 BT |
| | A cedar, 16 ins. diam., bears N.64°W., 55 lks. dist., marked ¼ S22 BT |
| 44.10 | Low spur, 15 ft. above ¼ sec. cor., projects S.60°E. |
| 45.40 | Draw, drains S.60°E.; gradually asc. SE. slope. |
| 65.00 | Leave medium dense, enter scattering timber, bears E. and W. |
| 73.40 | Spur, 150 ft. above draw, slopes S.60°E.; desc. slight |

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| Chains | |
|---|---|
| | NE. slope. |
| 80.00 | In head of small draw, draining SE. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 14, 15, 22, and 23, with brass cap marked |
| | T30S R15W<br>S15 \| S14<br>S22 \| S23<br>1937 |
| | from which |
| | A cedar, 4 ins. diam., bears N.60½°E., 93 links dist., marked T30S R15W S14 BT |
| | A cedar, 6 ins. diam., bears S.27°E., 37 links dist., marked T30S R15W S23 BT |
| | A cedar, 4 ins. diam., bears S.50°W., 92 links dist., marked T30S R15W S22 BT |
| | A cedar, 16 ins. diam., bears N.36½°W., 22 links dist., marked T30S R15W S15 BT |
| | Land, rolling and hilly; general easterly exposure and drainage.<br>Soil, deep red colored sandy loam mixed with gravel; scattered surface rock; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush, bitter brush, mountain rush; and weeds.<br>Fair to poor grazing. |
| | S.89°54'E., on random line, bet. secs. 14 and 23. |
| 40.00 | Set temp. ¼ sec. cor. |
| 79.86 | Intersect N. and S. line, 12 lks. S. of the cor. of secs. 13, 14, 23, and 24. |
| | Thence |
| | N.89°59'W., on true line, bet. secs. 14 and 23. |
| | Over rolling land, through medium dense timber, and scattering undergrowth; gradually asc. NE. slope. |
| 26.40 | Head of draw, 20 ft. deep, drains N.30°E. |
| 36.30 | Ridge, 140 ft. above sec. cor., bears NW. and S.70°E.; thence over southerly slope. |
| 39.93 | On a gradual SW. slope. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked |
| | ¼<br>S14<br>S23<br>1937 |
| | from which |
| | A pinon, 6 ins. diam., bears N.45°E., 105 lks. dist., marked ¼ S14 BT |

Chains

A cedar, 6 ins. diameter, bears S.9°W., 113 links dist., marked ¼ S23 BT

42.00 Draw, near head, drains S.30°E.

46.50 Low spur, slopes S.30°E.

55.50 Draw, drains S.30°E.; asc. 80 ft. to sec. cor.

71.00 Leave medium dense, enter scattering timber, bears N. and S.

79.86 The cor. of secs. 14, 15, 22, and 23.

Land, rolling and hilly; general NE. and SE. exposures and drainage.
Soil, sandy loam, mixed with gravel and rock; 3rd rate.
Timber, cedar and pinon.
Undergrowth, sagebrush.
Fair grazing land.

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N.0°01'W., bet. secs. 14 and 15.

Over hilly land, through scattering timber, and scattering short undergrowth; asc. SE. slope, 30 ft.

3.00 Ridge, bears E. and S.85°W.; descend broken N. and NE. slopes.

10.00 Leave scattering, enter medium dense timber, bears E. and W.

11.60 Draw, 30 ft. deep, drains N.60°E.

23.00 Draw, 80 ft. below ridge, drains N.60°E.

26.00 Low spur, slopes NE.; desc. N. slope.

37.50 Enter bottom of large draw, bears E. and W.; also mouth of branch draw, entering from the SW.; thence across level bottom of draw, draining E.

40.00 In bottom land, 160 ft. below ridge.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap marked

S15 | S14
1937

from which

A cedar, 4 ins. diameter, bears N.59°E., 15 lks. dist., marked ¼ S14 BT

A cedar, 6 ins. diameter, bears S.29°45'W., 90 lks. dist., marked ¼ S15 BT

41.50 Wash, 50 lks. wide, 3 ft. deep, in large draw, drains S.80°E.; dim road, in wash, bears W. to Jockey Spring, and E. to points in R. 14 W.

42.00 N. edge of draw bottom, bears E. and N.80°W.; gradually ascend rolling S. slope, 190 ft.

72.80 Top of ascent on S. slope of red hill, summit of which bears W. of line about 12 chs. dist.; desc. NE. slope, 50 ft. to

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T. 30 S., R. 15 W.

| Chains | |
|---|---|
| 80.00 | On a gradual NE. slope.<br><br>Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 10, 11, 14, and 15, with brass cap marked<br><br>T30SR15W<br>S10 \| S11<br>S15 \| S14<br>1937<br><br>from which<br><br>A pinon, 6 ins. diam., bears N.22°E., 100 lks. dist., marked T30S R15W S11 BT<br><br>A pinon, 4 ins. diam., bears S.75°E., 106 lks. dist., marked T30S R15W S14 BT<br><br>A pinon, 8 ins. diam., bears S.74°W., 17 lks. dist., marked T30S R15W S15 BT<br><br>A pinon, 6 ins. diam., bears N.12°45'W., 147 lks. dist., marked T30S R15W S10 BT<br><br>Note: High peak in NW. cor. of sec. 3, bears N.25°48'W., about 2½ miles distant.<br><br>Land, hilly; general easterly exposure and drainage.<br>Soil, sandy loam, gravelly and stony; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush, bitter brush, and mountain rush.<br>Fair grazing land. |
| | S.89°59'E., on random line, bet. secs. 11 and 14. |
| 40.00 | Set temp. ¼ sec. cor. |
| 79.86 | Intersect N. and S. line, 7 lks. N. of the cor. of secs. 11, 12, 13, and 14.<br><br>Thence<br><br>N.89°56'W., on true line, bet. secs. 11 and 14.<br><br>Over rolling, hilly land, through medium dense timber, and short scattering undergrowth; gradually asc. rolling NE. slope. |
| 14.50 | Low flat spur, slopes S.80°E. |
| 18.20 | Near head of draw, 20 ft. deep, drains S.70°E. |
| 26.00 | Recross spur, projects N.70°E.; a spur takes off SE. from S.70°W. |
| 39.93 | On a gradual N. slope, 110 ft. above sec. cor.<br><br>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br><br>¼ S11 / S14<br>1938<br><br>from which<br><br>A pinon, 10 ins. diam., bears S.57°W., 28 lks. dist., marked ¼ S14 BT |

| Chains | |
|---|---|
| | A pinon, 5 ins. diam., bears N.8½°W., 27½ lks. dist., marked ¼ S11 BT |
| | Asc. 40 ft. over NE. slope to |
| 48.00 | Ridge, slopes off N.20°W., and ascends S.20°E. to high point; desc. 120 ft. over W. slope. |
| 62.20 | Draw, drains S.30°E.; dim trace of old unused road, bears N.20°E. and S.20°W.; gradually asc. E. and NE. slopes 130 ft. to |
| 79.86 | The cor. of secs. 10, 11, 14, and 15. |
| | Land, high rolling or hilly; general NE. and SE. exposures and drainage.<br>Soil, sandy clay and stony; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush.<br>Poor grazing land. |
| | N.0°01'W., bet. secs. 10 and 11. |
| | Over rolling hilly land, through medium dense timber, and short scattering undergrowth; desc. NE. slope, 30 ft. |
| 5.80 | Base of descent, and small wash, drains E.; gradually ascend SE. slope, 130 ft. |
| 32.40 | Low ridge, bears NE. and SW.; desc. 50 ft. over N. slope. |
| 40.00 | On gentle N. slope. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼<br>S10 \| S11<br>1938<br>from which |
| | A cedar, 12 ins. diam., bears N.59°E., 30 lks. dist., marked ¼ S11 BT |
| | A pinon, 12 ins. diam., bears S.75°W., 47 lks. dist., marked ¼ S10 BT |
| 43.60 | Small draw at base of N. slope, drains NE.; thence over rolling land, facing about E. |
| 53.60 | Small swale, drains SE. |
| 79.30 | As the true point for sec. cor. will fall where a permanent corner cannot be established, therefore at this point |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for witness cor. to secs. 2, 3, 10, and 11, with brass cap marked<br>WC<br>T30SR15W<br>S3 \| S2<br>S10 \| S11<br>1938<br>from which |
| | A cedar, 10 ins. diam., bears N.57°45'E., 60 lks. dist., marked WC T30S R15W S11 BT |

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SUBDIVISION OF
T. 30 S., R. 15 W.

| Chains | |
|---|---|
| | A pinon, 8 ins. diam., bears S.18°E., 46½ lks. dist., marked WC T30S R15W S11 BT |
| | A pinon, 15 ins. diam., bears S.19°W., 31 lks. dist., marked WC T30S R15W S10 BT |
| | A cedar, 7 ins. diam., bears N.29½°W., 103 lks. dist., marked WC T30S R15W S3 BT |
| 80.00 | True point for cor. of secs. 2, 3, 10, and 11, falls in N. edge of wash, 20 lks. wide, 4 ft. deep, in large swale, draining N.80°E. Set temp. point. |
| | Land, hilly and rolling; general easterly exposure and drainage.<br>Soil, sandy clay, gravelly with scattered surface rock; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush.<br>Poor grazing land. |
| | S.89°56'E., on random line, bet. secs. 2 and 11, from true cor. point. |
| 40.00 | Set temp. ¼ sec. cor. |
| 79.84 | Intersect N. and S. line, 2 lks. S. of the cor. of secs. 1, 2, 11, and 12. |
| | Thence |
| | N.89°57'W., on true line, bet. secs. 2 and 11. |
| | Over rolling land, through medium dense timber and scattering undergrowth; desc. W. slope, 15 ft. |
| 2.30 | Draw, drains SE.; gradually asc. E. and SE. slopes. |
| 34.00 | Dim trace of old unused road, bears N. and S. |
| 39.92 | On top of low rise, bears NW. and SE., 50 ft. above cor. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼ S2 / S11<br>1938<br>from which |
| | A pinon, 8 ins. diam., bears N.77°E., 48 lks. dist., marked ¼ S2 BT |
| | A pinon, 15 ins. diam., bears S.53°E., 51 lks. dist., marked ¼ S11 BT |
| | Continue over rolling land, facing S. to SE. |
| 45.80 | Draw, 25 ft. deep, drains SE. |
| 54.40 | Spur, slopes SE.; desc. SW. slope, 30 ft. |
| 74.40 | Wash, 40 lks. wide, 4 ft. deep, in a main swale, drains SE.; thence along bottom land. |
| 79.60 | Recross wash, drains N.80°E. |

SUBDIVISION OF
T. 30 S., R. 15 W.

| Chains | |
|---|---|
| 79.84 | The true point for cor. of secs. 2, 3, 10, and 11.<br><br>Land, rolling; general SE. or E. exposure and drainage.<br>Soil, sandy, gravelly and stony; 2nd to 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush.<br>Fair grazing land. |
| | N.0°11'W., on random line, bet. secs. 2 and 3. |
| 40.00 | Set temp. ¼ sec. cor. |
| 83.60 | Intersect N. bdy. of Tp., 10 lks. E. of the cor. of secs. 2, 3, 34, and 35, heretofore described.<br><br>Thence<br><br>S.0°15'E., on true line, bet. secs. 2 and 3.<br><br>Over mountainous land, through medium dense timber and short undergrowth; along a gradual E. slope to |
| 1.80 | Begin steep descent of SE. slope, 470 ft. |
| 28.10 | Rocky draw at base of steep ascent and S. edge of mountainous land, drains E.; asc. 40 ft. over NE. slope. |
| 34.00 | Low flat ridge, bears SE. and N.70°W.; thence desc. over general S. slope. |
| 43.60 | On a gradual SE. slope, 40 ft. below ridge.<br><br>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br><br>¼<br>S3 \| S2<br>1938<br><br>from which<br><br>A pinon, 12 ins. diam., bears N.64°W., 37½ lks. dist., marked ¼ S3 BT<br><br>A pinon, 12 ins. diam., bears N.48°E., 57 lks. dist., marked ¼ S2 BT<br><br>N.85°E., about 9 chs. dist. to summit of small rocky hill; S.48°E., about 15 chs. dist. to summit of rocky hill.<br><br>Gradually desc. general S. to SE. slope, 50 ft. to sec. cor. |
| 44.50 | Small ravine, near head, drains S.5°W. |
| 56.20 | Recross ravine, drains S.10°E. |
| 83.60 | The true point for cor. of secs. 2, 3, 10, and 11.<br><br>Land, mountainous on N. end; rolling on S. portion; general SE. exposure and drainage.<br>Soil, rocky, gravelly and sandy clay; 3rd and 4th rates.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush.<br>Fair grazing land. |

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| Chains | |
|---|---|
| | From the standard corner of secs. 33 and 34 on S. bdy. of Tp., which is an iron post, 3 ins. diam., properly set, marked and witnessed, as described in the official record. |
| | Thence |
| | N.0°02'W., bet. secs. 33 and 34. |
| | Over rough mountainous land, through medium dense timber, and scattering undergrowth; desc. along steep, rocky E. slope. |
| 4.50 | Head of draw, drains S.80°E.; ascend SE. slope. |
| 11.20 | High mountain ridge and divide, 250 ft. above sec. cor., bears N.20°E. and S.20°W.; continue ascent along steep, rocky SW. slope, 120 ft. to |
| 19.00 | Rocky spur ridge, slopes NW., and bears SE. to ridge; desc. NW. slope, 240 ft. |
| 34.10 | Draw, drains NW. heads about 5 chs. SE.; asc. 150 ft. |
| 40.00 | On top of spur, slopes NW. |
| | Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to rock, and supported in a mound of stone, for ¼ sec. cor., with brass cap marked<br>¼<br>S33 \| S34<br>1937<br>from which |
| | A cedar, 10 ins. diam., bears S.80°45'E., 40 lks. dist., marked ¼ S34 BT |
| | A cedar, 14 ins. diam., bears N.62½°W., 45 lks. dist., marked ¼ S33 BT |
| | Desc. steep N. and NW. slopes. |
| 58.20 | Head of draw, drains NW. |
| 73.90 | Rocky ravine, 670 ft. below ¼ sec. cor., drains NW.; ascend 40 ft. over steep SW. slope. |
| 80.00 | On rocky SW. slope. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to rock, and supported by a mound of stone, for cor. of secs. 27, 28, 33, and 34, with brass cap mkd.<br>T30S R15W<br>S28 \| S27<br>S33 \| S34<br>1937<br>from which |
| | A cedar, 12 ins. diam., bears N.55¼°E., 86 lks. dist., marked T30S R15W S27 BT |
| | A pinon, 13 ins. diam., bears S.13½°E., 98 lks. dist., marked T30S R15W S34 BT |
| | A pinon, 10 ins. diam., bears S.37¼°W., 160 lks. dist., marked T30S R15W S33 BT |
| | A pinon, 7 ins. diam., bears N.55¼°W., 105 lks. dist., marked T30S R15W S28 BT |
| | Land, rough mountainous; general E. exposure and drainage, on S. end of mile, and to W. and NW. on remainder.<br>Soil, rocky, with shallow gravelly clay; 4th rate.<br>Timber, cedar and pinon, with scattered yellow pines.<br>Undergrowth, sagebrush, mahogany, manzanita and bitter brush.<br>Poor grazing land. |

SUBDIVISION OF
T. 30 S., R. 15 W.

| Chains | |
|---|---|
| | East, on random line, between secs. 27 and 34. |
| 40.00 | Set temp. ¼ sec. cor. |
| 79.68 | Intersect N. and S. line, 7 lks. N. of the cor. of secs. 26, 27, 34, and 35. |
| | Thence |
| | N.89°57'W., on true line, bet. secs. 27 and 34. |
| | Over rough mountainous land, through dense timber and scattering undergrowth; ascend steep, broken and rocky E. slope of mountain, 830 ft. |
| 37.80 | Spur, slopes NE.; desc. 30 ft. over steep NW. slope. |
| 39.84 | On a steep NW. slope. |
| | Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to rock, and supported by a large mound of stone, for ¼ sec. cor., with brass cap marked |
| | ¼ S27 / S34 1938 |
| | from which |
| | A pinon, 12 ins. diam., bears S.33°45'E., 46 lks. dist., marked ¼ S34 BT |
| | A pinon, 10 ins. diam., bears N.55°E., 28 lks. dist., marked ¼ S27 BT |
| 40.50 | Depression on N. slope, drains N.; ascend 100 ft. along rocky N. slope. |
| 46.50 | Top of high ridge, near N. end of mountain, bears N.20°E. and S.20°W.; desc. over abrupt broken general N. slope. |
| 50.30 | High rocky point on N. slope. |
| 55.50 | Head of draw, 40 ft. deep, drains N. |
| 57.00 | Rocky point on N. slope. |
| 65.70 | Rocky draw, near head, 50 ft. deep, drains N.20°E. |
| 68.80 | Flat topped spur ridge, 240 ft. below ridge, bears N.20°W., and S.30°E.; desc. 220 ft. over steep rocky SW. slope. |
| 73.68 | The cor. of secs. 27, 28, 33, and 34, 460 ft. below top of mountain. |
| | Land, rough mountainous; general easterly exposure and drainage on E. portion, and to N. and NW. on remainder of mile.<br>Soil, rocky with shallow sandy clay; 4th rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush.<br>Poor grazing land. |

| | |
|---|---|
| | N.0°02'W., between secs. 27 and 28. |
| | Over mountainous land, through medium dense timber and scattering undergrowth; ascend steep SW. slope, 80 ft. |
| 4.00 | Top of ascent on W. slope of ridge, bears E. to ridge, and slopes NW.; desc. along a steep broken and rocky W. and NW. slope, 400 ft. to ¼ sec. cor. |
| 22.70 | Small draw, near head, drains NW. |
| 24.80 | Small draw, near head, drains NW. |

SUBDIVISION OF
T. 30 S., R. 15 W.

| Chains | |
|---|---|
| 31.40 | Low spur, on W. slope, slopes NW. |
| 40.00 | On gentle NW. slope. |
| | Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to rock, and supported by a mound of stone, for ¼ sec. cor., with brass cap marked<br>¼<br>S28 \| S27<br>1937<br>from which |
| | A pinon, 8 ins. diam., bears West, 87 lks. dist., marked ¼ S28 BT |
| | A cedar, 6 ins. diam., bears S.61°45'E., 22 lks. dist., marked ¼ S27 BT |
| 45.80 | Small ravine, drains NE. |
| 51.00 | Low spur, slopes NE. |
| 60.00 | Enter S. edge of large hollow, bears NE. and W. |
| 68.20 | Unimproved road, bears E. to Lund, Utah, and W. to Jockey Spring and Pine Valley. |
| 67.30 | Point from which center line of dam, about 20 ft. high, 200 ft. long, extending N. and S. across bottom of hollow, on E. side of small reservoir, about 3x5 chs. bears W. of line, 5.30 chs. dist. |
| 69.40 | Wash, 25 lks. wide, 4 ft. deep, in bottom of hollow, 200 ft. below ¼ sec. cor., drains E.; asc. abrupt rocky S. slope. |
| 74.00 | Rocky point, change to an east slope. |
| 76.60 | Top of ascent, on E. slope, 180 ft. above wash, bears W. to high rocky point; desc. 40 ft. along E. slope. |
| 80.00 | On a steep rocky SE. slope. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to rock, and supported by a mound of stone, for cor. of secs. 21, 22, 27, and 28, with brass cap marked<br>T30SR15W<br>S21 \| S22<br>S28 \| S27<br>1937<br>from which |
| | A pinon, 8 ins. diam., bears N.65½°E., 85 lks. dist., marked T30S R15W S22 BT |
| | A cedar, 6 ins. diam., bears S.45°E., 43 lks. dist., marked T30S R15W S27 BT |
| | A cedar, 6 ins. diam., bears S.26°45'W., 72 lks. dist., marked T30S R15W S28 BT |
| | A pinon, 6 ins. diam., bears N.15°W., 118 lks. dist., marked T30S R15W S21 BT |

SUBDIVISION OF
T. 30 S., R. 15 W.

| Chains | |
|---|---|
| | Land, mountainous; general NW. and N. exposure on S. portion, and to E. on N. end of mile; drainage E.<br>Soil, rocky with shallow sandy clay, and gravelly; 4th rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush, yellowtop, and mountain rush.<br>Poor grazing land. |
| | S.89°57'E., on random line, bet. secs. 22 and 27. |
| 40.00 | Set temp. ¼ sec. cor. |
| 79.70 | Intersect N. and S. line, 7 lks. N. of the cor. of secs. 22, 23, 26, and 27. |
| | Thence |
| | N.89°54'W., on true line, bet. secs. 22 and 27. |
| | Over rolling and hilly land, through medium dense timber and scattered undergrowth; along gradual N. slope to |
| 2.00 | Begin gradual descent over NW. slope, 35 ft. |
| 5.20 | Swale, drains N.; gradually asc. over rolling NE. slope. |
| 9.20 | Unimproved road, bears NW. to Jockey Spring and Pine Valley, and SE. to Lund, Utah. |
| 19.20 | Swale, drains NE. |
| 39.85 | On a gradual N. slope, 50 ft. above sec. cor. |
| | Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to rock, and supported by a mound of stone, for ¼ sec. cor., with brass cap marked<br>¼ S22 / S27<br>1937<br>from which |
| | A cedar, 7 ins. diam., bears N.26½°W., 43 lks. dist., marked ¼ S22 BT |
| | A pinon, 5 ins. diam., bears S.42°E., 17 lks. dist., marked ¼ S27 BT |
| | Continue over a rolling general N. slope. |
| 69.80 | Recross same road, bears NE. and SW. |
| 70.60 | Wash, 20 lks. wide, 3 ft. deep, in large main hollow, drains NE.; asc. steep broken SE. slope, 90 ft. to |
| 79.70 | The cor. of secs. 21, 22, 27, and 28, 120 ft. above ¼ sec. cor. |
| | Land, rolling and hilly; general NE. exposure on E. portion, and E. on W. end of mile.<br>Soil, sandy clay, gravelly and stony; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush.<br>Poor to fair grazing land. |
| | N.0°02'W., bet. secs. 21 and 22. |

SUBDIVISION OF
T. 30 S., R. 15 W.

| Chains | |
|---|---|
| | Over hilly land, through medium dense timber, and short scattering undergrowth; asc. steep rocky SE. slope, 180 ft. |
| 5.40 | Top of ascent on E. slope of spur, slopes E., and bears W. to ridge; desc. steep NE. slope, 100 ft. |
| 13.00 | Draw, drains SE.; asc. 110 ft. over S. slope, |
| 19.00 | Ridge, bears S.60°W. and E. for about 6 chs. dist., thence NE.; desc. 85 ft. over N. slope. |
| 26.30 | Depression on W. slope, drains S.80°W.; asc. 110 ft. over SW. slope to |
| 40.00 | On rocky W. slope. |
| | Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to rock, and supported by a mound of stone, for ¼ sec. cor., with brass cap marked |
| | ¼<br>S21 \| S22<br>1938 |
| | from which |
| | A cedar, 12 ins. diam., bears S.7½°E., 52 lks. dist., marked ¼ S22 BT |
| | A cedar, 15 ins. diam., bears N.42½°W., 18 lks. dist., marked ¼ S21 BT |
| | An old dilapidated log cabin, bears S.46½°W., about 45 chs. dist. |
| | Continue ascent of 50 ft. along W. slope to |
| 47.00 | Top of ascent on W. slope, bears E. about 4 chs. dist. to W. face of outcrop on ridge; desc. along W. and NW. slopes. |
| 49.00 | A high rocky point, bears E. of line, about 4 chs. dist. |
| 62.00 | Thence more gentle descent over N. slope, bears NE. and SW. |
| 80.00 | On gentle N. slope, 210 ft. below top of ascent. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 15, 16, 21, and 22, with brass cap marked |
| | T30S R15W<br>S16 \| S15<br>S21 \| S22<br>1938 |
| | from which |
| | A cedar, 12 ins. diam., bears N.68½°E., 35 lks. dist., marked T30S R15W S15 BT |
| | A cedar, 14 ins. diam., bears S.50°E., 87 lks. dist., marked T30S R15W S22 BT |
| | A cedar, 10 ins. diam., bears S.17°W., 93 lks. dist., marked T30S R15 W S21 BT |
| | A cedar, 12 ins. diam., bears N.52°45'W., 73 lks. dist., marked T30S R15W S16 BT |

| Chains | |
|---|---|
| | Land, hilly; SE. exposure and drainage on S. end of mile; to W. on central portion, and to N. on N. end.<br>Soil, sandy clay, gravelly and stony; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush and yellowtop.<br>Poor grazing land. |
| | S.89°54'E., on random line, bet. secs. 15 and 22. |
| 79.76 | Intersect N. and S. line, 2 lks. N. of the cor. of secs. 14, 15, 22, and 23. |
| | Thence |
| | N.89°53'W., on true line, bet. secs. 15 and 22. |
| | Over hilly land, through scattering timber and scattered undergrowth; asc. steep SE. slope, 150 ft. |
| 8.10 | Ridge, bears N.80°E., and ascends S.80°W. to high point; enter medium dense timber, bears with ridge; thence gradually asc. along N. slope. |
| 15.60 | Recross same ridge, 200 ft. above cor., bears N. and SE.; desc. steep W. slope, 180 ft. through scattering timber. |
| 26.90 | Draw, drains S.; ascend rolling SE. slope, 50 ft. |
| 39.88 | On SE. slope. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼ S15 / S22 / 1938<br>from which |
| | A cedar, 12 ins. diam., bears N.74°E., 96 lks. dist., marked ¼ S15 BT |
| | A pinon, 12 ins. diam., bears S.10°W., 72 lks. dist., marked ¼ S22 BT |
| 44.00 | Ridge, 65 ft. above ¼ sec. cor., bears N.40°E. and S.40°W.; rocky point SW., about 3 chs. dist.; desc. steep W. slope. |
| 55.50 | Small draw, drains N. at base of steep W. slope; thence over a gradual N. slope. |
| 79.76 | The cor. of secs. 15, 16, 21, and 22, 130 ft. below ridge. |
| | Land, rolling hills; southeasterly and northerly exposure and drainage.<br>Soil, sandy clay, gravelly and stony; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush.<br>Fair grazing land. |
| | N.0°02'W., bet. secs. 15 and 16. |
| | Over rolling land, through medium dense timber, and scattering undergrowth; gradually desc. land facing N. |
| 2.60 | Unimproved road, bears SW. to Jockey Spring and NE. to range 14 W. |

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T. 30 S., R. 15 W.

| Chains | |
|---|---|
| 10.20 | Wide swale, 30 ft. below cor., drains NE.; thence over land, facing E. |
| 29.40 | Low rise, slopes E. |
| 35.70 | Wide swale, 50 ft. below sec. cor., drains E. |
| 40.00 | On S. slope. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼<br>S16 \| S15<br>1938<br>from which |
| | A cedar, 10 ins. diam., bears N.79½°E., 31½ lks. dist., marked ¼ S15 BT |
| | A cedar, 10 ins. diam., bears N.89¼°W., 46 lks. dist., marked ¼ S16 BT |
| | Continue over rolling land, with general E. exposure. |
| 67.00 | Swale, 2 chs. wide, drains S.75°E.; gently ascend. |
| 80.00 | On a gentle E. slope, 70 ft. above ¼ sec. cor. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 9, 10, 15, and 16, with brass cap marked<br>T30S R15W<br>S9 \| S10<br>S16 \| S15<br>1938<br>from which |
| | A cedar, 8 ins. diam., bears N.40½°E., 81½ lks. dist., marked T30S R15W S10 BT |
| | A cedar, 18 ins. diam., bears S.69°45'E., 79 lks. dist., marked T30S R15W S15 BT |
| | A cedar, 15 ins. diam., bears S.56½°W., 70 lks. dist., marked T30S R15W S16 BT |
| | A cedar, 10 ins. diam., bears N.73½°W., 35 lks. dist., marked T30S R15W S9 BT |
| | Land, rolling; general easterly exposure and drainage.<br>Soil, sandy, sandy clay and gravelly; 2nd and 3rd rates.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush and yellowtop.<br>Fair grazing land. |
| | S.89°53'E., on random line, bet. secs. 10 and 15. |
| 40.00 | Set temp. ¼ sec. cor. |
| 79.72 | Intersect N. and S. line, 2 lks. S. of the cor. of secs. 10, 11, 14, and 15. |
| | Thence |
| | N.89°54'W., on true line, bet. secs. 10 and 15. |

SUBDIVISION OF
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| Chains | |
|---|---|
| | Over hilly land, through medium dense timber and short undergrowth; gradually asc. 30 ft. over NE. slope. |
| 8.00 | Top of ascent on N. slope of hill, ridge slopes N. and ascends S. to summit of hill; desc. NW. slope. |
| 11.90 | Cross head of short branch draw, 10 ft. deep, drains NW. |
| 14.10 | Low rise on NW. slope, slopes NW.; desc. W. slope, 100 ft. |
| 17.40 | Draw at base of descent, 140 ft. below top of ascent, drains S.20°W.; gradually asc. gentle S. slope. |
| 26.70 | Shallow draw, drains S.30°E.; asc. E. slope, 45 ft. |
| 39.86 | On a gradual E. slope, 60 ft. above base of descent. |
| | Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to rock, and supported by a mound of stone, for ¼ sec. cor., with brass cap marked<br>¼<br>S10<br>S15<br>1938<br>from which |
| | A cedar, 10 ins. diam., bears N.43°E., 75 lks. dist., marked ¼ S10 BT |
| | A cedar, 8 ins. diam., bears S.44½°E., 68 lks. dist., marked ¼ S15 BT |
| 43.20 | Low spur, 20 ft. above ¼ sec. cor., slopes S.; gradually desc. 100 ft. over W. slope. |
| 52.30 | A main wash, 40 lks. wide, 4 ft. deep, in bottom of large draw, drains S.20°E.; there are small intermittent seeps of fair water in this wash to the N. of line; gradually asc. 90 ft. over rolling E. slope. |
| 79.72 | The cor. of secs. 9, 10, 15, and 16. |
| | Land, hilly and rolling; general S. and SE. exposure and drainage.<br>Soil, sandy clay and gravelly, with scattered surface rock; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush and mountain rush.<br>Fair grazing land. |
| | N.0°02'W., bet. secs. 9 and 10. |
| | Over rolling land, through dense timber, and short scattering undergrowth; gently asc. rolling E. slope, 10 ft. |
| 19.00 | Low rise, slopes E. and bears W.; gently desc. 15 ft. |
| 40.00 | On gentle NE. slope. |
| | Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, and supported by a mound of stone, for ¼ sec. cor., with brass cap marked<br>¼<br>S9 \| S10<br>1938<br>from which |

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SUBDIVISION OF
T. 30 S., R. 15 W.

| Chains | |
|---|---|
| | A cedar 8 ins. diam., bears S.48°45'E., 35 lks. dist., marked ¼ S10 BT |
| | A cedar, 10 ins. diam., bears N.82½°W., 47 lks. dist., marked ¼ S9 BT |
| 41.40 | A main wash, 1 ch. wide, 3 ft. deep, in bottom of large draw, drains S.30°E.; head of very small seep; fair water bears 1 ch. NW.; gradually asc. along a broken W. slope. |
| 67.10 | Top of low spur, slopes S.30°E. from NE., 80 ft. above wash; continue along a rolling W. slope. |
| 73.80 | Shallow swale, drains SW. |
| 80.00 | On a gentle SW. slope, 100 ft. above ¼ sec. cor. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 3, 4, 9, and 10, with brass cap marked<br>T30SR15W<br>S4 \| S3<br>S9 \| S10<br>1938<br>from which |
| | A pinon, 10 ins. diam., bears N.40°E., 99 lks. dist., marked T30S R15W S3 BT |
| | A pinon, 9 ins. diam., bears S.82½°E., 23 lks. dist., marked T30S R15W S10 BT |
| | A pinon, 10 ins. diam., bears S.32°W., 76 lks. dist., marked T30S R15W S9 BT |
| | A cedar, 12 ins. diam., bears N.57½°W., 21 lks. dist., marked T30S R15W S4 BT |
| | Land, rolling; general southerly exposure and drainage.<br>Soil, sandy clay, gravelly and stony; 2nd and 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush and juniper brush.<br>Poor grazing land. |
| | S.89°54'E., on random line, bet. secs. 3 and 10. |
| 40.00 | Set temp. ¼ sec. cor. |
| 79.80 | Intersect the true point for cor. of secs. 2, 3, 10, and 11; witness cor. to same is S.0°1' E. .70 lks. dist. |
| | Thence, from true cor. point. |
| | N.89°54'W., on true line, bet. secs. 3 and 10. |
| | Over rolling land, through dense timber, and short scattering undergrowth, along bottom of shallow swale. |
| 3.10 | Small wash in swale, drains S.70°E. |
| 6.60 | Leave swale bottom, bears NW. and S.70°E.; thence slight ascent over rolling N. slope. |
| 36.20 | Enter S. edge of bottom of wide swale, bears SW. and S.80°E.; center of swale, draining E., bears N. of line about 2 chs. dist. |

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T. 30 S., R. 15 W.

| Chains | |
|---|---|
| 39.90 | On nearly level ground, 100 ft. above sec. cor.<br><br>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br><br>¼ S3<br>S10<br>1938<br><br>from which<br><br>A cedar, 10 ins. diam., bears N.75½°E., 109 lks. dist., marked ¼ S3 BT<br><br>A cedar, 9 ins. diam., bears S.59°E., 64 lks. dist., marked ¼ S10 BT |
| 47.00 | Leave swale bottom, bears NW. and S.80°E.; gently asc. |
| 72.50 | Low flat spur, 90 ft. above ¼ sec. cor., projects S.; gently desc. |
| 79.80 | The cor. of secs. 3, 4, 9, and 10.<br><br>Land, rolling; general easterly slope and drainage, except W. end of mile, which faces SW.<br>Soil, sandy, sandy clay and gravelly; 2nd and 3rd rates.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush.<br>Fair to poor grazing land. |
| | N.0°15'W., on random line, bet. secs. 3 and 4. |
| 40.00 | Set temp. ¼ sec. cor. |
| 83.46 | Intersect N. bdy of Tp., 14 lks. E. of the cor. of secs. 3, 4, 33, and 34, heretofore described.<br><br>Thence<br><br>S.0°21'E., on true line, bet. secs. 3 and 4.<br><br>Over high mountainous land, through dense timber and scattering undergrowth; asc. steep N. slope. |
| 2.00 | On steep NW. slope; ridge takes off NW., and bears SE. about 4 chs. dist. to summit of high peak; thence gradually ascend along W. slope of the peak. |
| 8.60 | Top of ascent on SW. slope of peak, 90 ft. above sec. cor.; spur slopes SW.; desc. abrupt, rocky SE. slope, 910 ft. |
| 43.46 | On steep, rocky SE. slope.<br><br>Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to rock, and supported by a mound of stone, for ¼ sec. cor., with brass cap marked<br><br>¼<br>S4 \| S3<br>1938<br><br>from which<br><br>A pinon, 10 ins. diam., bears N.18°E., 62 lks. dist., marked ¼ S3 BT |

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| Chains | |
|---|---|
| | A pinon, 9 ins. diam., bears N.65°W., 22½ lks. dist., marked ¼ S4 BT |
| 50.00 | Base of steep mountainous land, bears NE. and SW.; thence more gradual descent over rolling S. slope. |
| 83.46 | The cor. of secs. 3, 4, 9, and 10, 210 ft. below ¼ sec. cor., and 1100 ft. below top of ascent. |
| | Land, mountainous on N.50 chs.; rolling on S. portion.<br>Soil, rocky with shallow sandy clay; 4th rate on the mountainous portion; gravelly and sandy clay on rolling, 3rd rate.<br>Timber, cedar and pinon, with few mahogany.<br>Undergrowth, sagebrush, service and buck brush.<br>Poor grazing land. |
| | From the standard corner of secs. 32 and 33 on S. bdy. of Tp., which is an iron post, 3 ins. diam., properly set, marked and witnessed, as described in the official record. |
| | Thence |
| | N.0°03'W., bet. secs. 32 and 33. |
| | Over rolling and hilly land, through scattering timber and short undergrowth; along a gradual rolling W. slope. |
| 0.70 | Small swale, drains W. |
| 9.00 | Low rise on W. slope, 10 ft. above cor., slopes W.; gently descend, 40 ft. |
| 24.00 | Swale, drains SW.; asc. rocky SE. slope of hill. |
| 30.00 | Leave scattering, enter medium dense timber, bears NE. and SW. |
| 40.00 | On E. slope, 80 ft. above last swale. |
| | Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to rock, and supported by a mound of stone, for ¼ sec. cor., with brass cap marked<br>¼<br>S32 \| S33<br>1938<br>from which |
| | A pinon, 12 ins. diam., bears N.19¼°E., 38 lks. dist., marked ¼ S33 BT |
| | A cedar, 12 ins. diam., bears N.75¼°W., 47 lks. dist., marked ¼ S32 BT |
| | Gradually asc. 45 ft. along rolling E. slope to |
| 53.00 | Top of ascent on E. slope, slopes off E. about 8 chs. dist. to low saddle, forming a divide between drainage to N. and SW., and ascends westerly; continue along E. slope; slight descent to |
| 68.50 | Leave E. slope, begin steep descent over N. slope, bears NE. and S.80°W. |
| 75.00 | Base of steep N. slope, bears E. and W.; thence over rolling N. slope. |

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| Chains | |
|---|---|
| 80.00 | On a slight N. slope, 200 ft. below top of ascent. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 28, 29, 32, and 33, with brass cap marked |
| | T30S R15W<br>S29 \| S28<br>S32 \| S33<br>1938 |
| | from which |
| | A cedar, 12 ins. diam., bears N.14°45'E., 72 lks. dist., marked T30S R15W S28 BT |
| | A cedar, 12 ins. diam., bears S.41°45'E., 75 lks. dist., marked T30S R15W S33 BT |
| | A cedar, 12 ins. diam., bears S.42¼°W., 39 lks. dist., marked T30S R15W S32 BT |
| | A pinon, 12 ins. diam., bears N.34½°W., 52 lks. dist., marked T30S R15W S29 BT |
| | Land, rolling and hilly; general SW. exposure and drainage on S. portion, and to N. on N. portion of mile.<br>Soil, sandy and gravelly, with surface strewn with rock on hilly portion; 3rd and 4th rates.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush.<br>Fair grazing land. |
| | East, on random line, bet. secs. 28 and 33. |
| 40.00 | Set temp. ¼ sec. cor. |
| 79.94 | Intersect N. and S. line, 2 lks. S. of the cor. of secs. 27, 28, 33, and 34. |
| | Thence |
| | S.89°59'W., on true line, bet. secs. 28 and 33. |
| | Over mountainous land, through medium dense timber, and short undergrowth; desc. steep rocky SW. slope, 100 ft. |
| 2.60 | Small draw, drains NW.; asc. |
| 4.10 | Low spur, slopes NW.; desc. W. slope, 70 ft. |
| 6.50 | Rocky gulch, 170 ft. below sec. cor., drains N.; asc. 65 ft. over NE. slope. |
| 11.50 | Top of ascent on N. slope; desc. broken NW. slope, 200 ft. |
| 32.80 | A main draw, drains N.30°E.; asc. steep E. slope, 110 ft. |
| 38.00 | Top of steep ascent from draw, bears NE. and SW. |
| 39.97 | On top of small bench or knoll. |
| | Set an iron post, 3 ft. long, 1 in. diam., on bedrock, supported by a large mound of stone, 4 ft. base, to top, for ¼ sec. cor., with brass cap marked |

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SUBDIVISION OF
T. 30 S., R. 15 W.

| Chains | |
|---|---|
| | $\frac{1}{4}\frac{S\ 28}{S\ 33}$ 1938 |
| | from which |
| | A pinon, 8 ins. diam., bears S.41°W., 32 lks. dist., marked ¼ S33 BT |
| | A pinon, 10 ins. diam., bears N.38½°W., 56 lks. dist., marked ¼ S28 BT |
| | Along a gradual NW. slope to |
| 43.20 | Cross head of small branch draw, drains N. about 2 chs., thence easterly; asc. steep, rocky E. slope, 330 ft. |
| 57.60 | High spur ridge, slopes N.25°E., and bears S.25°W.; desc. steep, rocky NW. slope, 350 ft. to sec. cor. |
| 75.00 | Base of steep slope, and leave mountainous land, bears N.10°E. and S.; thence over rolling land, facing NW. |
| 78.20 | Wash, 20 lks. wide, 5 ft. deep, drains NW. |
| 79.94 | The cor. of secs. 28, 29, 32, and 33. |
| | Land, mountainous and rolling; general northerly exposure and drainage.<br>Soil, rocky with shallow sandy clay or gravel; 4th rate.<br>Timber, cedar and pinon; few scattered yellow pines on E. end of mile.<br>Undergrowth, sagebrush and mountain rush.<br>Poor grazing land. |
| | N.0°03'W., bet. secs. 28 and 29. |
| | Over rolling land, facing NW. and N., through medium dense timber and scattered undergrowth; gently desc. |
| 3.20 | Wash, 35 lks. wide, 2 ft. deep, drains NW. |
| 40.00 | In slight swale, draining NW., 130 ft. below sec. cor. |
| | Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to rock, and supported by a mound of stone, for ¼ sec. cor., with brass cap marked |
| | $\frac{\frac{1}{4}}{S29\,|\,S28}$ 1938 |
| | from which |
| | A cedar, 12 ins. diam., bears N.80°E., 73 lks. dist., marked ¼ S28 BT |
| | A pinon, 10 ins. diam., bears N.60°W., 81 lks. dist., marked ¼ S29 BT |
| 48.00 | Leave dense, enter scattering timber, bears NE. and SW. |
| 68.00 | Wash, 10 lks. wide, 5 ft. deep, in bottom of a main wide open swale, 60 ft. below ¼ sec. cor., drains N.60°E.; thence over slight SE. exposure. |
| 77.20 | Wash, 10 lks. wide, 5 ft. deep, drains S.30°E. |
| 80.00 | On slight S. slope, 10 ft. above main swale. |

| Chains | |
|---|---|
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 20, 21, 28, and 29, with brass cap marked<br><br>T30SR15W<br>S20 \| S21<br>S29 \| S28<br>1938<br><br>from which<br><br>A cedar, 10 ins. diam., bears N.35°E., 238 lks. dist., marked T30S R15W S21 BT<br><br>A cedar, 16 ins. diam., bears S.70¼°E., 197 lks. dist., marked T30S R15W S28 BT<br><br>A cedar, 8 ins. diam., bears S.60¼°W., 197 lks. dist., marked T30S R15W S29 BT<br><br>A cedar, 14 ins. diam., bears N.21°45'W., 174 lks. dist., marked T30S R15W S20 BT<br><br>Land, rolling with general northerly exposure on S. 68 chs.; and SE. exposure on N. end of mile.<br>Soil, sandy clay and gravelly, with scattered surface rock on S. end of mile; 2nd and 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush and yellowtop.<br>Fair grazing land. |
| | N.89°59'E., on random line, bet. secs. 21 and 28. |
| 40.00 | Set temp. ¼ sec. cor. |
| 80.08 | Intersect N. and S. line, 2 lks. N. of the cor. of secs. 21, 22, 27, and 28. |
| | Thence |
| | West, on true line, bet. secs. 21 and 28. |
| | Over hilly land, through medium dense timber and short undergrowth; asc. steep rocky E. slope, 160 ft. |
| 5.80 | High spur, projects S. about 5 chs. dist. to point; desc. W. slope, 50 ft. |
| 9.00 | Cross head of depression, drains SW.; asc. 60 ft. over SE. slope to |
| 17.00 | Spur, slopes SW.; desc. steep W. slope. |
| 23.00 | Base of steep W. slope, enter rolling land with scattering timber, bears N. and S.; thence slight descent SW. slope. |
| 28.00 | Unimproved road, bears N.30°W. to Jockey Spring, and S.30°E. to Lund, Utah. |
| 30.00 | Dry wash, 20 lks. wide, 4 ft. deep, in bottom of main swale, 260 ft. below spur, drains SE. from N.70°W.; thence gradually asc. over rolling NE. slope. |
| 40.04 | On a gentle E. slope, 30 ft. above wash.<br><br>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked |

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T. 30 S., R. 15 W.

| Chains | |
|---|---|
| | S21<br>¼<br>S28<br>1938<br>from which |
| | A cedar, 8 ins. diam., bears N.5°E., 120 lks. dist., marked ¼ S21 BT |
| | A cedar, 10 ins. diam., bears S.81½°W., 358 lks. dist., marked ¼ S28 BT |
| | Also raise a mound of stone, 3 ft. base, 1½ ft. high, N. of cor. |
| | Jockey Spring, bears N.14°E., about 1.70 chs. dist. |
| | An old circular pole corral, about 50 lks. diam., bears N.29°W., about 6 chs. dist. |
| | An old dilapidated log cabin, bears N.37¼°E., about 9 chs. dist. |
| 63.70 | Wash, 10 lks. wide, 4 ft. deep, in large main swale, drains NE.; thence over a gradual S. exposure. |
| 80.08 | The cor. of secs. 20, 21, 28, and 29, 70 ft. above ¼ sec. cor. |
| | Land, hilly on E. portion; rolling on W. portion.<br>Soil, stony and gravelly; 3rd rate on hilly land; sandy clay on rolling land; 2nd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush.<br>Fair grazing land. |
| | N.0°03'W., bet. secs. 20 and 21. |
| | Over rolling land, through scattering timber, and short undergrowth; gradually asc. rolling SE. exposure. |
| 4.20 | Unimproved road, bears W. to point in Pine Valley, and E. to Jockey Spring and Lund, Utah. |
| 6.00 | Leave scattering, enter medium dense timber, bears E. and W. |
| 36.40 | Top of ascent on W. slope of low hill, bears E. and W.; gradually desc. N. slope. |
| 40.00 | On a gradual N. slope, 10 ft. below top. |
| | Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bedrock, and supported by a large mound of stone to top, for ¼ sec. cor., with brass cap marked |
| | ¼<br>S20 \| S21<br>1938<br>from which |
| | A pinon, 10 ins. diam., bears N.36°45'E., 43 lks. dist., marked ¼ S21 BT |
| | A cedar, 6 ins. diam., bears S.63½°W., 31 lks. dist., marked ¼ S20 BT |
| 48.00 | Base of descent, bears E. and W.; thence over slight E. and SE. exposures. |

| Chains | |
|---|---|
| 59.30 | Wash, 30 lks. wide, 2 ft. deep, in wide shallow swale, drains SE.; enter more scattering timber, bears E. and W. |
| 80.00 | On a slight SE. exposure.<br><br>Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 16, 17, 20, and 21, with brass cap marked<br><br>T30S R15W<br>S17 \| S16<br>S20 \| S21<br>1938<br><br>from which<br><br>A cedar, 8 ins. diam., bears N.69°45'E., 145 lks. dist., marked T30S R15W S16 BT<br><br>A cedar, 12 ins. diam., bears S.63½°E., 250 lks. dist., marked T30S R15W S21 BT<br><br>A cedar, 12 ins. diam., bears S.63°45'W., 58 lks. dist., marked T30S R15W S20 BT<br><br>A cedar, 10 ins. diam., bears N.23°W., 113 lks. dist., marked T30S R15W S17 BT<br><br>Land, rolling with general E. to SE. exposure and drainage.<br>Soil, sandy, sandy clay and gravelly, with some scattered rock; 2nd and 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush.<br>Fair grazing land. |
| | East, on random line, bet. secs. 16 and 21. |
| 40.00 | Set temp. ¼ sec. cor. |
| 80.08 | Intersect N. and S. line, 7 lks. S. of the cor. of secs. 15, 16, 21, and 22.<br><br>Thence<br><br>S.89°57'W., on true line, bet. secs. 16 and 21.<br><br>Over rolling land, through medium dense timber, and short undergrowth; along a gentle N. slope. |
| 1.45 | Unimproved road, bears NE., and S.20°W. to Jockey Spring. |
| 10.00 | Shallow swale, drains NE.; begin gradual ascent over NE. slope. |
| 38.00 | Top of ascent, 100 ft. above sec. cor., slopes NE. and bears SW. to low rolling hill; thence along a gradual N. slope. |
| 40.04 | On a gradual N. slope.<br><br>Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to rock, and supported by a mound of stone, for ¼ sec. cor., with brass cap marked<br><br>S16<br>¼<br>S21<br>1938<br><br>from which |

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| Chains | |
|---|---|
| | A cedar, 7 ins. diam., bears S.25°W., 50 lks. dist., marked ¼ S21 BT |
| | A pinon, 8 ins. diam., bears N.50°W., 21 lks. dist., marked ¼ S16 BT |
| 44.20 | Small depression on N. slope, drains NE. |
| 53.50 | Low flat spur, projects S. about 10 chs. dist. to low hill; thence gentle descent over general S. slope. |
| 64.00 | Slight depression on S. slope, drains S.; begin slight ascent. |
| 73.00 | Leave dense, enter scattering timber, bears N. and S. |
| 80.08 | The cor. of secs. 16, 17, 20, and 21. |
| | Land, rolling; general NE. exposure and drainage on E. portion, and to S. on W. portion of mile.<br>Soil, sandy clay, gravelly, with scattered rock on portions of mile; 2nd to 3rd rates.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush.<br>Fair grazing land. |
| | N.0°03'W., bet. secs. 16 and 17. |
| | Over rolling land, through scattering timber and short undergrowth; gently asc. SE. slope. |
| 7.00 | Enter medium dense timber, bears E. and SW. |
| 17.20 | Low rolling ridge, 50 ft. above cor., bears W. and S.80°E.; gently desc. N. slope, 10 ft. |
| 21.80 | Draw, drains N.80°E.; leave rolling, enter rolling mountainous land, bears NE. and SW.; asc. 40 ft. over SE. slope. |
| 28.50 | Slope changes from SE. to rolling E. slope. |
| 31.50 | Top of rise on E. slope; continue along E. slope. |
| 40.00 | On E. slope, 70 ft. above sec. cor. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼<br>S17 \| S16<br>1938<br>from which |
| | A cedar, 10 ins. diam., bears N.72½°E., 100 lks. dist., marked ¼ S16 BT |
| | A cedar, 12 ins. diam., bears N.65°W., 7½ lks. dist., marked ¼ S17 BT |
| 42.50 | Head of small depression on E. slope, drains E.; ascend. |
| 53.00 | Top of rise on E. slope, 65 ft. above ¼ sec. cor.; desc. 10 ft. |
| 55.50 | Depression on E. slope, drains S.80°E.; asc. 50 ft. |

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| Chains | |
|---|---|
| 58.80 | Rise on E. slope; descend 50 ft. |
| 64.00 | Deep rocky draw, drains S.60°E.; asc. steep SW. slope, 120 ft. to sec. cor. |
| 70.00 | Slope changes to steep W. slope. |
| 80.00 | On steep W. slope. |

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to rock, and supported by a mound of stone, for cor. of secs. 8, 9, 16, and 17, with brass cap marked

T30SR15W
S8 | S9
S17 | S16
1938

from which

A pinon, 9 ins. diam., bears N.72°E., 155 lks. dist., marked T30S R15W S9 BT

A pinon, 12 ins. diam., bears S.75½°E., 151 lks. dist., marked T30S R15W S16 BT

A cedar, 6 ins. diam., bears S.76°W., 50 lks. dist., marked T30S R15W S17 BT

A cedar, 6 ins. diam., bears N.41°W., 262 lks. dist., marked S8 BT

Land, rolling, and rolling mountainous; general easterly to southeasterly exposure and drainage.
Soil, gravelly, shallow sandy clay, and stony; 3rd rate.
Timber, cedar and pinon.
Undergrowth, sagebrush.
Poor grazing land.

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N.89°57'E., on random line, bet. secs. 9 and 16.

| | |
|---|---|
| 40.00 | Set temp. ¼ sec. cor. |
| 80.10 | Intersect N. and S. line, 2 lks. N. of the cor. of secs. 9, 10, 15, and 16. |

Thence

S.89°58'W., on true line, bet. secs. 9 and 16.

Over rolling land, facing SE., through dense timber and scattered undergrowth.

| | |
|---|---|
| 0.60 | Low rise, bears N. and S. |
| 4.30 | Small swale, drains S. |
| 13.50 | Swale, drains S.30°E.; gradually asc. |
| 40.05 | On gentle E. slope, 100 ft. above sec. cor. |

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked

¼ S9
S16
1938

from which

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| Chains | |
|---|---|
| | A pinon, 5 ins. diam., bears N.31°E., 38 lks. dist., marked ¼ S9 BT |
| | A pinon, 10 ins. diam., bears S.6½°W., 22 lks. dist., marked ¼ S16 BT |
| | Leave rolling land, enter rolling mountainous land, bears N. and SE.; asc. SE. slope, 100 ft. |
| 50.20 | Spur, slopes S. about 3 chs. dist., to end; thence along a broken S. slope. |
| 55.30 | Depression, drains S. about 2 chs. dist. to draw. |
| 58.20 | Top of rise, extends S. 1 ch. dist. to end. |
| 63.00 | Deep rocky draw, drains S.70°E.; asc. steep rocky NE. slope, 160 ft. |
| 74.50 | High spur, projects SE.; a saddle in spur bears NW. about 6 chs. dist.; desc. steep W. slope, 90 ft. |
| 80.10 | The cor. of secs. 8, 9, 16, and 17. |
| | Land, rolling on E. ½ mile, and rolling mountainous on W. half; general SE. exposure and drainage.<br>Soil, sandy clay, gravelly and rocky; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush.<br>Poor grazing land. |
| | N.0°03'W., bet. secs. 8 and 9. |
| | Over rolling mountainous land, through medium dense timber and scattering undergrowth; asc. along SW. slope. |
| 2.25 | Head of depression, drains SW.; asc. S. slope. |
| 9.00 | Spur, 100 ft. above cor., projects S.30°E. from NW.; desc. NE. slope, 30 ft. |
| 12.50 | Deep rocky draw, drains SE.; asc. 160 ft. over SW. slope. |
| 25.50 | Ridge, bears S.70°E. and N.70°W.; desc. steep NE. slope, 240 ft. to ¼ sec. cor. |
| 38.50 | Base of steep descent in slight depression, draining NE.; continue over gradual rolling NE. slope, bears E. and W. |
| 40.00 | On slight E. slope. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼<br>S8 \| S9<br>1938<br>from which |
| | A cedar, 9 ins. diam., bears S.53½°E., 12½ lks. dist., marked ¼ S9 BT |
| | A pinon, 10 ins. diam., bears N.28½°W., 34 lks. dist., marked ¼ S8 BT |
| 44.80 | Draw, 40 ft. below ¼ sec. cor., drains S.70°E.; asc. 110 ft. over S. slope. |

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T. 30 S., R. 15 W.

| Chains | |
|---|---|
| 53.00 | Spur, projects NE.; desc. steep NW. slope, 100 ft. |
| 66.80 | Small draw, at base of descent, drains NE.; thence over low rolling land, facing E.; asc. 15 ft. to |
| 80.00 | On a slight N. slope. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 4, 5, 8, and 9, with brass cap marked |

T30SR15W
S5 | S4
S8 | S9
1938

from which

A pinon, 10 ins. diam., bears N.36°E., 21 lks. dist., marked T30S R15W S4 BT

A cedar, 12 ins. diam., bears S.31¼°E., 73 lks. dist., marked T30S R15W S9 BT

A cedar, 9 ins. diam., bears S.32¼°W., 61 lks. dist., marked T30S R15W S8 BT

A cedar, 8 ins. diam., bears N.31°W., 16 lks. dist., marked T30S R15W S5 BT

Land, rolling mountainous; general easterly exposure and drainage.
Soil, shallow sandy clay, gravelly and rocky; 3rd rate.
Timber, cedar and pinon.
Undergrowth, sagebrush and yellowtop.
Poor grazing land.

| | |
|---|---|
| | N.89°58'E., on random line, bet. secs. 4 and 9. |
| 40.00 | Set temp. ¼ sec. cor. |
| 80.06 | Intersect the cor. of secs. 3, 4, 9, and 10. |
| | Thence |
| | S.89°58'W., on true line, bet. secs. 4 and 9. |
| | Over rolling and hilly land, through dense timber and short undergrowth; slight ascent along a rolling S. slope. |
| 11.40 | Top of rise, bears N., and slopes SE. 35 ft. above cor.; descend rolling S. to SW. slopes, 35 ft. |
| 16.20 | Wash, 50 lks. wide, 4 ft. deep, in main drainage draw, drains SE.; gradually asc. NE. and E. slopes. |
| 27.60 | Slope changes to a SE. slope. |
| 33.00 | Thence over S. slope. |
| 40.03 | On a gradual S. slope, 135 ft. above wash. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked |

¼ S4
S9
1938

from which

| Chains | |
|---|---|
| | A pinon, 10 ins. diam., bears N.45¼°E., 71½ lks. dist., marked ¼ S4 BT |
| | A pinon, 12 ins. diam., bears S.65¼°E., 48 lks. dist., marked ¼ S9 BT |
| 44.40 | Small saddle in spur, projects NE. from W.; thence gradually asc. along S. slope of the spur. |
| 49.00 | Cross spur, 65 ft. above ¼ sec. cor., projects nearly E. from SW.; desc. steep W. slope, 100 ft. |
| 57.40 | Ravine, 50 ft. deep, drains N.20°E., about 6 chs. dist. to a main draw; gradually asc. rolling land, facing NE., 100 ft. to sec. cor. |
| 68.20 | Small branch draw, drains N. 1 ch. dist. to main draw. |
| 80.06 | The cor. of secs. 4, 5, 8, and 9. |
| | Land, rolling and hilly; general SE. and NE. exposures; drainage SE.<br>Soil, clay with gravel and rocks, 3rd rate; porphyry or decomposed granite formation.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush.<br>Poor grazing land. |
| | N.0°21'W., on random line, bet. secs. 4 and 5. |
| 40.00 | Set temp. ¼ sec. cor. |
| 83.44 | Intersect E. and W. line, 2 lks. W. of the cor. of secs. 4, 5, 32, and 33, heretofore described. |
| | Thence |
| | S.0°20'E., on true line, bet. secs. 4 and 5. |
| | Over rolling mountainous or hilly land, through medium dense timber, and short undergrowth; desc. rocky S. slope, 20 ft. |
| 0.40 | Gulch, drains SE.; asc. steep N. slope, 70 ft. |
| 3.20 | Rocky spur, projects E. about 5 chs. dist. to end; desc. 120 ft. over steep rocky SE. slope. |
| 6.10 | Recross same gulch, drains S.20°W.; asc. 50 ft. along a steep broken W. slope. |
| 15.70 | Top of ascent on W. slope; begin gradual descent along W. slope. |
| 27.60 | Slope changes from W. to a S. slope. |
| 36.80 | Wash, 30 lks. wide, 3 ft. deep, in bottom of a main draw, 180 ft. below top of ascent, drains S.80°E.; asc. over broken E. slope. |
| 42.40 | Branch draw, drains N.30°E.; asc. NW. slope. |
| 43.44 | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼<br>S5 \| S4<br>1938<br>from which |

SUBDIVISION OF
S. 30 S., R. 35 E.

| Chains | |
|---|---|
| | A cedar, 12 ins. diam., bears N.44½°E., 14 lks. dist., marked ¼ S4 BT |
| | A pinon, 12 ins. diam., bears N.22½°W., 10 lks. dist., marked ¼ S5 BT |
| | Asc. steep NW. slope, 90 ft. |
| 50.50 | Spur, projects S.80°E.; desc. gradual S. slope, 40 ft. |
| 54.70 | Ravine, heads about 10 chs. W., drains SE. for about 4 chs. dist., thence S.80°E.; thence along E. slope. |
| 65.50 | Slope changes to steep SE. slope. |
| 79.60 | A large draw, 200 ft. below spur, drains nearly E.; asc. 20 ft. over gradual N. slope. |
| 83.44 | The cor. of secs. 4, 5, 8, and 9. |
| | Land, rolling mountainous and hilly; general SE. exposure and drainage.<br>Soil, sandy clay, gravelly and rocky; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush and service.<br>Poor grazing land. |

From the standard corner of secs. 31 and 32, on the S. bdy of Tp., which is an iron post, 3 ins. diam., properly set, marked and witnessed, as described in official record.

Thence

N.0°03'W., bet. secs. 31 and 32.

Over rolling land, with gentle westerly exposure, through medium dense timber, and short undergrowth.

| | |
|---|---|
| 3.00 | Enter open swale, draining SW. |
| 5.80 | Leave swale, bears NE. and SW.; gently asc. 50 ft. |
| 38.50 | Top of rise, bears N.80°E. and S.80°W.; gently desc. |
| 40.00 | On N. slope. |

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, to rock, and supported by a mound of stone, for ¼ sec. cor., with brass cap marked

¼

S31 | S32

1938

from which

A cedar, 8 ins. diam., bears N.52½°E., 6 lks. dist., marked ¼ S32 BT

A pinon, 8 ins. diam., bears S.45°W., 35 lks. dist., marked ¼ S31 BT

| | |
|---|---|
| 71.30 | Leave dense, entering scattering timber, bears NE. and SW. |
| 79.70 | Center of small shallow swale, 50 ft. below ¼ sec. cor., drains SW. |
| 80.00 | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in |

| Chains | |
|---|---|
| | the ground, for cor. of secs. 29, 30, 31, and 32, with brass cap marked<br>T30SR15W<br>S30 \| S29<br>S31 \| S32<br>1938<br>from which |
| | A cedar, 15 ins. diam., bears N.68½°E., 196 lks. dist., marked T30 S R15W S29 BT |
| | A cedar, 15 ins. diam., bears S.66½°E., 352 lks. dist., marked T30S R15W S32 BT |
| | A cedar, 12 ins. diam., bears S.62°45'W., 371 lks. dist., marked T30S R15W S31 BT |
| | A cedar, 15 ins. diam., bears N.41°W., 148 lks. dist., marked T30S R15W S30 BT |
| | Land, rolling with a gentle W. to SW. exposure.<br>Soil, sandy to gravelly clay, mixed with scattered rock; 2nd to 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush.<br>Fair grazing land. |
| | East, on random line, bet. secs. 29 and 32. |
| 40.00 | Set temp. ¼ sec. cor. |
| 79.96 | Intersect the cor. of secs. 28, 29, 32 and 33. |
| | Thence |
| | West, on true line, bet. secs. 29 and 32. |
| | Over rolling land, with gentle N. exposure, through dense timber, and scattering short undergrowth. |
| 39.98 | On slight N. slope, 30 ft. below sec. cor. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼ S29 / S32<br>1938<br>from which |
| | A cedar, 10 ins. diam., bears N.20°E., 65 lks. dist., marked ¼ S29 BT |
| | A pinon, 12 ins. diam., bears S.35°E., 54 lks. dist., marked ¼ S32 BT |
| 42.00 | Low flat rise forms a ridge, bears NW. and SE.; continue along rolling land, with slight westerly exposure. |
| 72.50 | Leave dense, enter scattering timber, bears N. and SW. |
| 79.70 | Small swale, drains SW.; 60 ft. below ¼ sec. cor. |
| 79.96 | The cor. of secs. 29, 30, 31, and 32. |
| | Land, rolling.<br>Soil, sandy and gravelly clay, with scattered surface |

SUBDIVISION OF
T. 30 S., R. 15 E.

| Chains | |
|---|---|
| | rock; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush.<br>Fair to poor grazing land. |
| | West, on random line, bet. secs. 30 and 31. |
| 40.00 | Set temp. ¼ sec. cor. |
| 79.96 | Intersect W. bdy. of Tp. 2 lks. S. of the cor. of secs. 25, 30, 31, and 36, heretofore described.<br>Thence S. 89°59' E.<br>Over rolling land, through medium dense timber, and short undergrowth; desc. E. slope, 50 ft. |
| 11.00 | Wide swale, drains S.20°W.; gradually asc. W. slope, 125 ft. |
| 29.00 | Low rise or spur, projects S.20°W. from N.; desc. 90 ft. over E. slope. |
| 35.30 | Small swale, drains S.; thence along a gentle S. slope. |
| 39.96 | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼ S30 / S31<br>1938<br>from which<br>A cedar, 20 ins. diam., bears N.51°E., 105 lks. dist., marked ¼ S30 BT<br>A cedar, 12 ins. diam., bears S.67¼°W., 96 lks. dist., marked ¼ S31 BT |
| 45.60 | Dim unused road, bears NE. and SW. |
| 48.70 | A main swale, drains S.60°W.; asc. 40 ft. over NE. slope. |
| 55.90 | Top of ascent on N. slope of rise, bears S.; thence over rolling N. slope. |
| 70.00 | Low flat rise, bears NE. and S.70°W.; thence over slight S. exposure. |
| 75.00 | Leave medium dense, enter scattering timber, bears NE. and SW. |
| 79.96 | The cor. of secs. 29, 30, 31, and 32, 20 ft. below top of ascent.<br>Land, rolling with a general SW. exposure and drainage.<br>Soil, sandy clay and gravelly, with some scattered surface rock; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush and yellowtop.<br>Fair grazing land. |
| | N.0°03'W., bet. secs. 29 and 30.<br>Over rolling land, through scattering timber and short undergrowth; slight ascent over SW. exposure. |
| 4.00 | Enter medium dense timber, bears NE. and SW. |

SUBDIVISION OF
T. 30 S., R. 15 W.

| Chains | |
|---|---|
| 16.00 | Low flat rise, 30 ft. above cor., bears NE. and SW. |
| 24.00 | Enter scattering timber, bears NE. and SW. |
| 24.10 | Old unused road, bears NE. and SW.; also bottom of wide shallow swale, drains SW.; gentle asc. SW. exposure. |
| 30.00 | Reenter medium dense timber, bears NW. and SE. |
| 40.00 | On slight SW. exposure, 50 ft. above sec. cor. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼<br>S30 \| S29<br>1938<br>from which |
| | A cedar, 8 ins. diam., bears East, 17 lks. dist., marked ¼ S29 BT |
| | A cedar, 15 ins. diam., bears N.83°45'W., 62 lks. dist., marked ¼ S30 BT |
| 49.70 | Low rolling ridge, 20 ft. above ¼ sec. cor., bears SE. and W. about 5 chs. dist., to rocky hill; desc. 15 ft. over NE. slope. |
| 55.70 | Swale, drains S.80°E ; thence slight ascent over rolling E. exposure. |
| 80.00 | On gentle SE. slope, 70 ft. above ¼ sec. cor. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 19, 20, 29, and 30, with brass cap marked<br>T30SR15W<br>S19 \| S20<br>S30 \| S29<br>1938<br>from which |
| | A pinon, 10 ins. diam., bears N.19½°E., 43 lks. dist., marked T30S R15W S20 BT |
| | A cedar, 10 ins. diam., bears S.54°E., 19 lks. dist., marked T30S R15W S29 BT |
| | A pinon, 12 ins. diam., bears S.12°W., 93 lks. dist., marked T30S R15W S30 BT |
| | A cedar, 15 ins. diam., bears N.33°45'W., 104 lks. dist., marked T30S R15W S19 BT |
| | Land, rolling; general SW. exposure and drainage on S. portion, and to E. on N. portion of mile.<br>Soil, sandy and gravelly clay, mixed with scattered rock; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush.<br>Fair grazing land. |
| | East, on random line, bet. secs. 20 and 29. |
| 40.00 | Set temp. ¼ sec. cor. |

SUBDIVISION OF
T. 30 S., R. 16 W.

| Chains | | Chains |
|---|---|---|
| 79.94 | Intersect the cor. of secs. 20, 21, 28, and 29. | |
| | Thence | |
| | West, on true line, bet. secs. 20 and 29. | |
| | Over rolling land, through scattering timber, and short undergrowth; gently asc. land facing SE. | |
| 1.70 | Wash, 5 lks. wide, 3 ft. deep, drains S.20°E. | |
| 6.80 | Dim unused road, bears N.30°E. and S.30°W. | |
| 26.70 | Road at bend, bears N.80°W. to point in Pine Valley and N.80°E. to Jockey Spring and Lund, Utah. | |
| 39.97 | On gradual SE. slope, 70 ft. above sec. cor. | |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼ S20 / S29 / 1936<br>from which | |
| | A cedar, 4 ins. diam., bears S.49½°W., 126 lks. dist., marked ¼ S29 BT | |
| | A cedar, 4 ins. diam., bears N.12°W. 132 lks. dist., marked ¼ S20 BT | |
| 48.00 | Enter medium dense timber, bears N. and S. | |
| 65.80 | Shallow ravine, drains SE. | |
| 79.94 | The cor. of secs. 19, 20, 29, and 30, 90 ft. above ¼ sec. cor. | |
| | Land, rolling with a gentle SE. and E. exposure and drainage.<br>Soil, sandy and gravelly clay, with scattered surface rock; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush and yellowtop.<br>Fair grazing land. | |
| | N.89°59'W., on random line, bet. secs. 19 and 30. | |
| 40.00 | Set temp. ¼ sec. cor. | |
| 79.86 | Intersect W. bdy. of Tp., 8 lks. N. of the cor. of secs. 19, 24, 25, and 30, heretofore described. | |
| | Thence | |
| | East, on true line, bet. secs. 19 and 30. | |
| | Over rolling land, through dense timber and short undergrowth; gently desc. 15 ft. over SE. slope. | |
| 7.10 | Shallow swale, near head, drains SW.; asc. 20 ft. | |
| 14.40 | Low rise, bears N.20°E. and S20°W.; desc. 15 ft. | |
| 19.00 | Head of swale, drains S.; gradually asc. W. slope. | |
| 39.86 | On top of wide flat ridge, 40 ft. above sec. cor., bears | |

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T. 30 S., R. 15 W.

| Chains | |
|---|---|
| | N. and SE. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, and surrounded by a mound of stone, for ¼ sec. cor., with brass cap marked<br>¼ S19 / S30<br>1938<br>from which |
| | A cedar, 12 ins. diam., bears N.29½°E., 25 lks. dist., marked ¼ S19 BT |
| | A pinon, 12 ins. diam., bears S.18°E., 75 lks. dist., marked ¼ S30 BT |
| | Note: Corner stands about ½ ch. dist. S. of road, bearing nearly E. and W. |
| 41.85 | Unimproved road, bears NW. to points in Pine Valley, and S.80°E. to Jockey Spring and Lund, Utah. |
| 63.00 | Recross same road, bears N. 80°E. and S.80°W. |
| 79.86 | The cor. of secs. 19, 20, 29, and 30, 10 ft. below ¼ cor. |
| | Land, rolling; SW. exposure and drainage on W. ½ mile, and to E. on E.½ mile.<br>Soil, sandy and gravelly clay, with scattered rock; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush.<br>Poor grazing land. |
| | N.0°03'W., bet. secs. 19 and 20. |
| | Over hilly land, through dense cedar and pinon timber, and short undergrowth; gradually asc. SE. slope. |
| 2.30 | Unimproved road, bears N.80°E. to Jockey Spring, and Lund, Utah, and S.80°W. to points in Pine Valley. |
| 10.90 | Shallow ravine, drains SE.; thence over gentle SW. slope. |
| 19.50 | Slope changes to steep SE. slope, bears NW. and SE. |
| 23.00 | Thence along E. slope. |
| 40.00 | On top of high spur, 270 ft. above sec. cor., projects SW. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼<br>S19 \| S20<br>1938<br>from which |
| | A cedar, 8 ins. diam., bears S.81½°E., 45 lks. dist., marked ¼ S20 BT |
| | A pinon, 12 ins. diam., bears S.56°W., 69 lks. dist., marked ¼ S19 BT |
| 42.50 | Begin descent of 100 ft. over NW. slope. |

Chains

56.40 Draw, drains SW.; asc. 110 ft. over SE. slope.

66.80 Spur, slopes S.30°W. from N.25°E.; desc. 40 ft. over SW. slope.

79.30 Draw, drains SW.; asc. 10 ft. to

80.00 On SE. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 17, 18, 19, and 20, with brass cap marked

T30SR15W
S18 | S17
S19 | S20
1936

from which

A pinon, 8 ins. diam., bears N.19½°E., 44 lks. dist., marked T30S R15W S17 BT

A pinon, 10 ins. diam., bears S.49°E., 24 lks. dist., marked T30S R15W S20 BT

A cedar, 10 ins. diam., bears S.28°W., 115 lks. dist., marked T30S R15W S19 BT

A pinon, 10 ins. diam., bears N.41°W., 26 lks. dist., marked T30S R15 W S18 BT

Land, rolling hills; general S. to SW. exposure and drainage.
Soil, sandy and gravelly clay and rocky; 3rd rate.
Timber, cedar and pinon.
Undergrowth, sagebrush and mountain rush.
Fair to poor grazing land.

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East, on random line, bet. secs. 17 and 20.

40.00 Set temp. ¼ sec. cor.

79.88 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 16, 17, 20, and 21.

Thence

S.89°59'W., on true line, bet. secs. 17 and 20.

Over rolling land, with gentle SE. exposure, through scattering timber, and dense short undergrowth; gently ascend.

7.00 Enter dense timber, bears NE. and SW.

32.40 Wash, 10 lks. wide, 3 ft. deep, in draw, drains SE.; ascend 40 ft. over E. slope; enter hilly land, bears NE. and S.

39.94 On E. slope, 130 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to rock, and supported by a mound of stone, for ¼ sec. cor., with brass cap marked

¼ S17
S20
1936

from which

SUBDIVISION OF
T. 30 S., R. 15 W.

| Chains | |
|---|---|
| | A pinon, 6 ins. diam., bears S.61½°W., 54 lks. dist., marked ¼ S20 BT |
| | A pinon, 15 ins. diam., bears N.56°W., 28 lks. dist., marked ¼ S17 BT |
| 44.00 | Begin steeper ascent over NE. slope. |
| 58.00 | Spur ridge, 310 ft. above ¼ sec. cor., projects S.10°W., and bears N. for about 5 chs. dist., thence NW. to saddle; desc. 100 ft. over W. slope. |
| 65.50 | Draw, drains S.20°W., and heads N.20°E. about 6 chs. dist., at low saddle; asc. 90 ft. over E. slope. |
| 73.20 | Spur, projects S.20°W.; desc. 90 ft. over W. slope. |
| 79.60 | Draw, drains SW., from N. |
| 79.88 | The cor. of secs. 17, 18, 19, and 20. |
| | Land, rolling and hilly; SE. and SW. exposures and drainage.<br>Soil, sandy and gravelly clay, and rocky; 2nd and 3rd rates.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush.<br>Fair to poor grazing land. |
| | West, on random line, bet. secs. 18 and 19. |
| 40.00 | Set temp. ¼ sec. cor. |
| 79.76 | Intersect W. bdy. of Tp. at the cor. of secs. 13, 18, 19, and 24, heretofore described. |
| | Thence |
| | East, on true line, bet. secs. 18 and 19. |
| | Over rolling land, through dense timber, and scattering undergrowth; gently asc. land facing nearly W. |
| 12.00 | Wash, 10 lks. wide, 4 ft. deep, drains SW. |
| 39.76 | On gentle SW. slope, 90 ft. above sec. cor. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼ S18 / S19<br>1938<br>from which |
| | A pinon, 10 ins. diam., bears S.17°W., 8 lks. dist., marked ¼ S19 BT |
| | A cedar, 12 ins. diam., bears N.15°W., 87 lks. dist., marked ¼ S18 BT |
| | Leave rolling and enter hilly land, bears N. and S. |
| | Asc. 60 ft. over W. slope. |
| 46.70 | Low spur, projects S. from NE.; desc. 20 ft. |
| 49.60 | Depression on S. slope, drains SW.; asc. 60ft. over SW. slope |

| Chains | |
|---|---|
| 56.90 | Small spur, slopes S.20°W.; asc. 40 ft. over E. slope. |
| 59.60 | Draw, drains S.20°W.; asc. W. slope, 120 ft. |
| 68.00 | Ridge, bears N. and S. |
| 72.00 | Begin descent of 90 ft. over E. slope to |
| 79.76 | The cor. of secs. 17, 18, 19, and 20. |

Land, rolling and hilly; W. and SW. exposures and drainage.
Soil, sandy clay, gravelly and stony; 3rd rate.
Timber, cedar and pinon.
Undergrowth, sagebrush.
Poor grazing land.

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N.0°03'W., bet. secs. 17 and 18.

Over hilly land, through dense timber, and scattering undergrowth; gently asc. along rolling E. slope, 30 ft.

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|---|---|
| 11.10 | Draw, drains S.20°E.; asc. SW. slope. |
| 22.00 | Slope changes to nearly W. slope. |
| 40.00 | On a gradual W. slope, 220 ft. above sec. cor. |

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked

¼
S18 | S17
1938

from which

A cedar, 9 ins. diam., bears S.88°E., 22 lks. dist., marked ½ S17 BT

A pinon, 6 ins. diam., bears S.60°45'W., 21 lks. dist., marked ½ S18 BT

E. 1 ch. dist. of cor. is top of ridge, bearing N. and S.

| | |
|---|---|
| 42.50 | Ridge, slopes off NW. and bears S.10°E.; asc. steep N. slope, 190 ft. |
| 55.50 | Draw, near head, drains S.80°E.; gradually asc. rolling S. and SE. slopes, 150 ft. to |
| 80.00 | On a gentle SE. slope. |

Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground to rock, and supported by a large mound of stone to top, for cor. of secs. 7, 8, 17, and 18, with brass cap marked

T30SR15W
S7 | S8
S18 | S17
1938

from which

A pinon, 9 ins. diam., bears S.89°E., 34 lks. dist., marked T30S R15W S8 BT

A pinon, 10 ins. diam., bears S.88°E., 48 lks. dist., marked T30S R15W S7 BT

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T. 30 S., R. 15 W.

| Chains | |
|---|---|
| | A pinon, 9 ins. diam., bears S.76½°W., 107 lks. dist., marked T30S R15W S18 BT |
| | A pinon, 8 ins. diam., bears N.5°W., 41½ lks. dist., marked T30S R15W S7 BT |
| | Land, hilly; general S. and SE. exposures and drainage.<br>Soil, shallow sandy clay and rocky; 3rd and 4th rates.<br>Timber, dense cedar and pinon.<br>Undergrowth, sagebrush.<br>Poor grazing land. |
| | N.89°59'E., on random line, bet. secs. 8 and 17. |
| 40.00 | Set temp. ¼ sec. cor. |
| 79.86 | Intersect N. and S. line, 2 lks. N. of the cor. of secs. 8, 9, 16, and 17. |
| | Thence |
| | West, on true line, bet. secs. 8 and 17. |
| | Over rolling mountainous land, through medium dense timber and short undergrowth; desc. 30 ft. over W. slope. |
| 3.80 | Draw, drains S.; asc. steep NE. slope, 70 ft. |
| 16.00 | Spur, projects SE.; gradually desc. |
| 21.00 | Head of draw, drains S.20°E.; asc. |
| 32.20 | High spur, 250 ft. above draw at 3.80 chs., projects S.; desc. 75 ft. over W. slope. |
| 39.50 | Draw, drains S. for about 6 chs. dist., thence SE.; asc. SE. slope. |
| 39.93 | On a gentle SE. slope. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼ S8 / S17 / 1938<br>from which |
| | A pinon, 7 ins. diam., bears S.34°E., 64 lks. dist., marked ¼ S17 BT |
| | A cedar, 8 ins. diam., bears N.23¼°W., 29 lks. dist., marked ¼ S8 BT |
| | Asc. rolling SE. slope. |
| 56.50 | Slope changes to nearly S. slope. |
| 66.50 | Top of ascent on S. slope, 150 ft. above ¼ sec. cor., slopes off SE., and rises N. for about 5 chs. dist. to S. base of high peak; gradually desc. 35 ft. over rolling S. slope to |
| 79.86 | The cor. of secs. 7, 8, 17, and 18. |
| | Land, rolling mountainous, or hilly land, with general SE. or S. exposure and drainage.<br>Soil, shallow sandy clay and rocky; 3rd rate. |

| Chains | |
|---|---|
| | Timber, cedar and pinon.<br>Undergrowth, sagebrush and some service berry brush and mountain rush.<br>Fair to poor grazing land. |
| | West, on random line, bet. secs. 7 and 18. |
| 40.00 | Set temp. ¼ sec. cor. |
| 79.64 | Intersect W. bdy. of Tp., 7 lks. N. of the cor. of secs. 7, 12, 13, and 18, heretofore described. |
| | Thence |
| | N.89°57'E., on true line, bet. secs. 7 and 18. |
| | Over rolling land facing nearly N., through dense timber and short undergrowth; gradually asc. |
| 15.60 | Wash, 30 lks. wide, 3 ft. deep, drains SW. |
| 33.00 | Small wash, drains S.60°W. |
| 39.64 | On a gradual SW. slope, 150 ft. above sec. cor. |
| | Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to rock, and supported by a mound of stone, for ¼ sec. cor., with brass cap marked<br>¼ S7 / S18 / 1938<br>from which |
| | A pinon, 8 ins. diam., bears S.72½°E., 40 lks. dist., marked ¼ S18 BT |
| | A pinon, 10 ins. diam., bears N.43½°W., 48 lks. dist., marked ¼ S7 BT |
| | Leave rolling, enter hilly land, bears about N. and S. |
| | Ascend along a rolling S. slope. |
| 58.60 | Point from which pole corral, about 1 ch. diam., bears S. of line 1.40 chs. dist., |
| 59.60 | Point from which a very small seep spring bears S. of line 95 lks. dist. |
| 65.10 | Small draw, 20 ft. deep, drains SW.; asc. W. slope. |
| 69.60 | S. slope of ridge, 150 ft. above ¼ sec. cor., ascends NE., and slopes S.30°W.; thence along a gradual S. slope to |
| 79.64 | The cor. of secs. 7, 8, 17, and 18. |
| | Land, rolling and hilly.<br>Soil, rocky and gravelly, with shallow sandy clay; 3rd and 4th rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush.<br>Poor grazing land. |
| | N.0°03'W., bet. secs. 7 and 8. |

SUBDIVISION OF
T. 30 S., R. 15 W.

| Chains | |
|---|---|
| | Over mountainous land, through dense timber, and scattering undergrowth; asc. 160 ft. over S. and SW. slopes, |
| 12.30 | W. slope of ridge, bears NE. to high peak, and slopes SW.; continue ascent along W. slope. |
| 15.30 | Begin steep ascent over rocky S. slope. |
| 26.40 | High rocky point on W. slope of peak, 450 ft. above sec. cor.; desc. 30 ft. over W. and NW. slopes. |
| 35.40 | Draw near head, drains SW.; asc. S. slope, 65 ft. to |
| 40.00 | On S. slope. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼<br>S7 \| S8<br>1938<br>from which |
| | A cedar, 8 ins. diam., bears S.59½°E., 17 lks. dist., marked ¼ S8 BT |
| | A pinon, 6 ins. diam., bears S.35°W., 29½ lks. dist., marked ¼ S7 BT |
| 49.90 | Top of ascent on W. slope of sharp rocky peak, 230 ft. above ¼ sec. cor., ascends N.75°E., about 4 chs. dist. to peak, and slopes off S.75°W. about 14 chs. dist. to low saddle/peaks; a peak bears S.83°W. about 25 chs. dist.; desc. steep, rocky NW. slope through scattering timber. |
| 58.00 | Reenter dense timber, bears E. and W. |
| 78.50 | Slope changes from NW. to steep N. slope. |
| 80.00 | On steep N. slope, 650 ft. below top of ascent. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 5, 6, 7, and 8, with brass cap marked<br>T30S R15W<br>S6 \| S5<br>S7 \| S8<br>1938<br>from which |
| | A pinon, 6 ins. diam., bears N.42½°E., 81 lks. dist., marked T30S R15W S5 BT |
| | A pinon, 9 ins. diam., bears S.67½°E., 25 lks. dist., marked T30S R15W S8 BT |
| | A pinon, 6 ins. diam., bears S.62°W., 173 lks. dist., marked T30S R15W S7 BT |
| | A cedar, 5 ins. diam., bears N.21½°W., 63 lks. dist., marked T30S R15W S6 BT |
| | Land, mountainous.<br>Soil, rocky with some shallow sandy clay; 4th rate.<br>Timber, cedar, pinon, and mahogany.<br>Undergrowth, sage, service, buck and oak brush.<br>Fair grazing land. |

SUBDIVISION OF
T. 30 S., R. 25 E.

| Chains | |
|---|---|
| | East, on random line, bet. secs. 5 and 8. |
| 40.00 | Set temp. ¼ sec. cor. |
| 79.92 | Intersect N. and S. line, 5 lks. N. of the cor. of secs. 4, 5, 8, and 9. |
| | Thence |
| | N.89°58'W., on true line, bet. secs. 5 and 8. |
| | Over rolling and hilly land, through medium dense timber and undergrowth; gradually asc. over land sloping N. |
| 16.30 | Ravine, 30 ft. deep, drains N.20°E., about 3 chs. dist. to a main draw, draining easterly. |
| 25.60 | Ravine, 20 ft. deep, drains N.30°E. about 6 chs. dist. to a main draw. |
| 38.40 | Small branch ravine, drains NE. |
| 39.96 | On a gradual NE. slope, 125 ft. above sec. cor. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼ S5/S8<br>1938<br>from which |
| | A cedar, 8 ins. diam., bears S.38½°W., 81 lks. dist., marked ¼ S8 BT |
| | A pinon, 8 ins. diam., bears N.69°W., 24 lks. dist., marked ¼ S5 BT |
| 45.00 | Leave rolling, enter mountainous land, bears NW. and S.; ascend steep NE. slope. |
| 60.70 | Top of ascent on NE. slope, 210 ft. above ¼ sec. cor., ascends SW. towards high peak; thence along a steep, rolling N. slope. |
| 69.40 | Depression, 50 ft. deep, drains N. |
| 75.00 | Low rise on N. slope; desc. 25 ft. to |
| 79.92 | The cor. of secs. 5, 6, 7, and 8. |
| | Land, rolling and mountainous; general N. and NE. exposure; drainage N.<br>Soil, sandy clay, gravelly and rocky; 3rd rate;<br>Timber, cedar, pinon, and few mahogany.<br>Undergrowth, sage, service, buck and oak brush.<br>Fair grazing land. |

| | |
|---|---|
| | S.89°52'W., for visible signal at the corner of secs. 1, 6, 7, and 12, on N. bdy., on true line, bet. secs. 6 and 7. |
| | Over hilly land, through medium dense timber and undergrowth; along a rolling N. slope. |
| 8.10 | Head of small draw, drains NE. |

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SUBDIVISION OF
T. 30 S. R. 15 W.

| Chains | |
|---|---|
| 10.50 | Low flat divide ridge, level with sec. cor., bears S.35°E. to high peak, and N. |
| 15.70 | Begin slight descent along S. slope. |
| 22.00 | Change to W. slope. |
| 33.00 | Small draw, 70 ft. below ridge; drains SW.; asc. 50 ft. over SE. slope. |
| 38.00 | Low spur, slopes SW.; desc. 20 ft. |
| 40.00 | On W. slope. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼ S6 / S7<br>1938<br>from which |
| | A pinon, 12 ins. diam., bears N.78½°E., 21 lks. dist., marked ¼ S6 BT |
| | A pinon, 15 ins. diam., bears S.23½°E., 24½ lks. dist., marked ¼ S7 BT |
| 45.10 | A main draw at base of descent, 110 ft. below ¼ sec. cor., drains SW.; asc. steep rocky SE. slope, 160 ft. |
| 61.50 | Rocky spur, slopes S.; desc. 40 ft. over SW. slope. |
| 65.50 | Small draw, drains S.10°W.; asc. SE. slope. |
| 70.20 | Small draw, 20 ft. deep, drains S.20°E.; asc. steep, rocky E. slope. |
| 79.44 | On top of ridge, 310 ft. above main draw. |
| | Intersect the cor. of secs. 1, 6, 7, and 12, heretofore described. |
| | Land, hilly and mountainous.<br>Soil, rocky, with shallow sandy and gravelly clay; 4th rate.<br>Timber, cedar, and pinon.<br>Undergrowth, sage, service and oak brush.<br>Fair to poor grazing land. |
| | From the cor. of secs. 5, 6, 7, and 8. |
| | N.0°21'W., for visible signal at corner of sections 5, 6, 31, and 32, on N. bdy., on true line, bet. secs. 5 and 6. |
| | Over mountainous land, through medium dense timber and short undergrowth; desc. 120 ft. over steep N. slope. |
| 8.50 | Draw, drains NE.; thence along a broken E. slope; ascend 30 ft. |
| 14.30 | Low spur, slopes N.70°E.; desc. 60 ft. |
| 18.00 | Draw, drains N.80°E.; asc. 140 ft. |
| 30.40 | Spur, slopes E.; desc. 20 ft. |

SUBDIVISION OF
T. 30 S., R. 15 W.

| Chains | |
|---|---|
| 33.10 | Small draw, drains N.80°E.; asc. 75 ft. |
| 38.40 | A main light colored spur, slopes E.; desc. steep N. slope, through scattering timber. |
| 40.00 | On steep N. slope. |
| | Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to rock, and supported in a large mound of stone, for ¼ sec. cor., with brass cap marked |
| | ¼<br>S6 \| S5<br>1938 |
| | from which |
| | A cedar, 12 ins. diam., bears N.89°E., 20 lks. dist., marked ¼ S5 BT |
| | A cedar, 10 ins. diam., bears N.44°W., 73 lks. dist., marked ¼ S6 BT |
| 51.30 | Open bottom of draw, from SW., 140 ft. below ¼ sec. cor., drains N.80°E.; thence over low rolling E. slope. |
| 58.00 | A main wide draw, drains SE.; asc. SW. slope. |
| 67.00 | Slope changes to nearly W. slope, and reenter dense timber, bears E. and W. |
| 79.00 | Slope changes from W. to a S. slope. |
| 80.20 | Small ravine, drains S.10°W. |
| 83.44 | Intersect N. bdy. of Tp., at the cor. of secs. 5, 6, 31, and 32, 200 ft. above the main draw. |
| | Land, mountainous; general NE. to E. exposure and drainage on S. portion, and to S. on N. portion of mile.<br>Soil, rocky with shallow sandy clay; 3rd and 4th rates.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush, with few service and oak brush.<br>Fair grazing land. |

## GENERAL DESCRIPTION

The land embraced within T. 30 S., R. 15 W., Salt Lake Meridian, Utah, is principally rolling, hilly and rolling mountainous, with elevation of approximately 6000 to 7500 feet above sea level. The divide ridge, at the approximate southern end of the Wah Wah range of mountains, enters the township on the north boundary of section 6, where it breaks off into rolling hills. The divide has a southerly bearing for about 4 miles, thence turns southeasterly leaving the township near the standard corner of sections 33 and 34 on south boundary. In sections 7 and 8 are three high, rough peaks locally known as "The Tetons". The greater portion of the township has a general southeasterly exposure and drainage towards the Escalante Desert. The southwest corner of the township drains southwesterly towards the Escalante Desert via Mountain Spring. Portions of sections 6, 7, and 18, have a westerly exposure and drainage into Pine Valley.

Nearly the entire township is covered with a medium dense to dense growth of scrub cedar (juniper) and pinon pine timber of value only for firewood and fence posts.

The principal undergrowth is sagebrush, yellowtop and sparse grass.

The soil is principally a sandy to gravelly and rocky clay, and can be classed as third rate, except on the steep mountainous slopes, where it is mainly rocky in form of outcrops, ledges, sliderock and surface rock, and fourth rate. The formation is mainly limestone.

The only water found within this township is located as follows: a very small seep of fair water, which probably dries up in late summer, in the NW¼ NE¼, section 18. "Jockey Spring", a very small seep of poor water, suitable only for stock purposes, located in the bottom of a main drainage wash, in the SW¼ SE¼, section 21. This seep dries up in late summer. Small intermittent seeps of poor water in bottom of wash, head in SE¼ NE¼, section 9, and extends through the SW¼, section 10.

Several unimproved roads extend through the township. A road from Lund, Utah, situated about 12 miles in a southerly direction, enters the township in section 36, and bears westerly via Jockey Spring, leaving the township on the west boundary of section 19. This road leads to points in Pine Valley and to a small mine in section 36, T. 29 S., R. 16 W.

A small reservoir, recently constructed by the CCC, is located in the NE¼ NE¼, section 28. An old abandoned log cabin is located in the SW¼ SE¼, section 21.

The lands within this townships are suitable only for grazing purposes. Iron outcrops have been found and prospected near the center of section 28. No indications of other mineral, coal, oil or oil shale were noted in this township.

There are no settlers living in the township.

No magnetic declination was recorded on account of a defective needle.

4—680
(Revised May 1934)

# FIELD ASSISTANTS

| NAMES | 1937 CAPACITY |
|---|---|
| Ulysses S. Gardner | Chainman |
| William C. White | " |
| Donald B. Stringfellow | " |
| Joe Atkin | " |
| Loren E. Bell | " |
| Robert Burgess | Flagman |
| Fred Stevens | " |
| Jack Buttray | " |
| LeRoy Pullman | Cornerman |
| Vernon Raymond Mayberry | " |
| Richard M. Hales | " |
| Bernarr Langston | Axman |
| Richard G. Callaway | " |
| Max Ford | " |
| Reed Smith | " |
| **1938** | |
| Molen Roper | Principal Assistant |
| Edgar Lingwall | Chainman |
| Harold L. Clark | Cornerman |
| Dominick Ardissone | " |
| Marion Ollerton | Flagman |
| Douglas McArthur | Axman |
| Wayne Day | " |

6—8412

# CERTIFICATE OF ~~UNITED STATES~~ SURVEYOR

Andrew Nelson, Elliot Bird, Surveyors, and
~~I, We, Edward Eliason, Molen Roper, and~~ Kelvin Winwood, Transitmen, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 29th day of July 1936 received from the district cadastral engineer for Utah, with assignment instructions dated April 1, 1937 ~~April 20, 1938~~, We have surveyed the north and west boundaries and subdivisional lines of T. 30 S., R. 15 W.

of the Salt Lake Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by us and under our direction; and that said survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Salt Lake City, Utah
Feb. 11, 1939.

Andrew Nelson Surveyor
Elliot Bird Surveyor
Edward Eliason Transitman
Molen Roper Transitman
Kelvin Winwood Transitman

## CERTIFICATE OF APPROVAL

OFFICE OF ~~U.S.~~ SUPERVISOR OF SURVEYS,

Denver, Colo., Oct. 15, 1943.

The foregoing field notes of the survey of the north and west boundaries, and subdivisional lines of T. 30 S., R. 15 W., S. L. M., Utah.

executed by Andrew Nelson and Elliot Bird, Surveyors, and Edward Eliason, Molen Roper, and Kelvin Winwood, Transitmen, under special instructions dated July 29, 1936, and assignment instructions dated April 1, 1937 & April 20, 1938, having been critically examined, and the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey therein described, are hereby approved.

Frank M. Johnson
~~U.S.~~ Supervisor of Surveys.

## CERTIFICATE OF TRANSCRIPT

~~I CERTIFY that the foregoing transcript of the field notes of the above described surveys in~~ ~~, is a true copy of the original field notes on file in the public survey office.~~

~~U.S.~~ Supervisor of Surveys.

U. S. GOVERNMENT PRINTING OFFICE: 1934 8—8412

4—670
(April 1933)

E

# FIELD NOTES

INDEPENDENT RESURVEY OF NORTH BOUNDARY

AND

SURVEY OF THE SUBDIVISIONAL LINES

OF

TOWNSHIP 30 SOUTH, RANGE 16 WEST

*Of the* SALT LAKE *Meridian,*

*In the State of* UTAH

EXECUTED BY

ANDREW NELSON, SURVEYOR

*Under special instructions dated* July 29, *19* 36, *which provided for the surveys included under Group No.* 270, *bearing the approval of the Commissioner of the General Land Office under date of* September 12, 1936, *and* supplemental *assignment instructions dated* April 20, *19* 38.

*Survey commenced* June 13, *19* 38.

*Survey completed* July 13, *19* 38.

U. S. GOVERNMENT PRINTING OFFICE 6—151

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# INDEX DIAGRAM.

*Township* 30 South, , *Range* 16 West,

| 7 | 6 | 5 | 4 | 3 | 2 |
|---|---|---|---|---|---|
| 6 5 6 5 4 5 4 3 3 2 8 2 1 8 1<br>55 55 45 37 27 17 | | | | | |
| 7 5 4 8 4 4 9 3 6 10 2 6 11 1 6 12<br>53 53 44 35 26 15 | | | | | |
| 18 5 2 17 4 3 16 3 4 15 2 4 14 1 4 13<br>52 51 42 34 24 13 | | | | | |
| 19 5 0 20 4 2 21 3 3 22 2 3 23 1 2 24<br>50 49 41 32 22 11 | | | | | |
| 30 4 8 29 4 0 28 3 1 27 2 1 26 1 0 25<br>47 47 39 30 20 10 | | | | | |
| 31 4 6 32 3 9 33 2 9 34 1 9 35 8 36 | | | | | |

6—151

1473

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## T. 30 S., R. 16 W.

The survey of T. 30 S., R. 16 W., Salt Lake Meridian, Utah, was commenced June 13, 1938, and executed by Andrew Nelson, Surveyor, using Buff and Buff solar transit No. 16726, property of the General Land Office. The horizontal circle has a diameter of 4½ ins. with two double verniers placed opposite to each other and reading to single minutes; the vertical circle has a diameter of 4 ins. with one double vernier reading to single minutes of arc. The instrument is equipped with the improved Smith solar attachment; radius of latitude arc 2½ ins., and of the declination arc 3½ ins., each with verniers reading to single minutes of arc. The instrument was in good condition, and having been placed in satisfactory adjustment prior to the beginning of the survey, and tested and found free from appreciable error, was approved by the district cadastral engineer on April 20, 1938, in assignment instructions. I examined all the instrumental adjustments before making the field tests hereinafter recorded.

The solar attachment was not used on this survey; all azimuth determinations were accomplished by observations made upon Polaris; the bearings computed from deflection angles, and the lines carried forward by double fore and back sights. Several observations were made upon Polaris during the progress of this survey.

The measurements were made with a Lallie steel ribbon tape, 8 chains in length, 1/8 inch in width, graduated every link for the first 100 links, and the balance at intervals of 10 links. The tape was tested by comparison with a Lufkin steel standard and found correct. The measurements were made on the slope, and the vertical angle of each interval was ascertained by large improved clinometers, two to each tape, in good adjustment; the horizontal equivalents are entered in the field note record.

The geographic position of the southeast corner of the township is approximately as follows: latitude 38° 09'N.; longitude 113° 35'W.

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### INDEPENDENT RESURVEY OF NORTH BOUNDARY

### OF T. 30 S., R. 16 W.

Independent Resurvey Superseding the Survey Executed

By T. C. Bailey, Deputy Surveyor, in 1882.

May 26, 1938: At the corner of townships 29 and 30 south, ranges 15 and 16 west, established by me this day in the survey of the N. boundary of T. 30 S., R. 15 W., in approximate latitude 38° 14'N., longitude 113° 35'W.; I make an hour angle observation upon Polaris west of the meridian, two each with the telescope in direct and reversed positions reading the horizontal deflection angle from star E. to center of dead tree on skyline about 1¼ miles distant. Watch time of observation is 2h 06.0m. p.m., and is 22s slow of 105th meridian standard time, comparison being made this day with naval observatory time signals heard over radio station K S L.

Local mean time of observation - - - - - - - 1h 32.0m p.m.
Mean horizontal angle star E. to reference - 1° 07.5'
Azimuth of Polaris at observation - - - - - 1° 10.3'
True bearing of reference tree - - - - - - - N.0° 02.8' W.

Thence from the corner of Ts. 29 and 30 S., Rs. 15 and 16 W., which is an iron post, 3 ins. diam., marked and witnessed as described in the survey of T. 30 S., R. 15 W., this group.

| Chains | |
|---|---|
| | West, on independent resurvey, along the N. boundary of T. 30 S., R. 16 W., between secs. 1 and 36, on a transit line describing the tangent. |
| | Over rolling mountainous land, through dense timber, and short scattering undergrowth. |
| 0.40 | Rocky spur or hogaback, slopes off N.10°W.; descend steep, rocky W. slope. |
| 21.55 | Unimproved road, in canyon bottom, bears N.20°E. and S.20°W.; this road ends at a small mine in NE. ¼ of sec. 36, about 1 mile distant. |
| 22.75 | Wash, 30 links wide, 4 ft. deep, in bottom of canyon, locally known as Sawmill Canyon, 450 ft. below township corner, drains S.20°W. for about 5 chs. dist., thence SW. to W. |
| 26.50 | Begin steep ascent over E. slope, 105 ft. |
| 33.30 | Low spur, slopes S.20°W. for short distance, thence SW.; descend gradual W. slope, 110 ft. to |
| 40.00 | On W. slope, near bottom of draw, on the tangent. |
| | Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bedrock, and supported in a large mound of stone, for ¼ sec. cor., with brass cap marked<br>¼ S36 / S1 / 1938<br>from which |
| | A pinon, 12 ins. diam., bears S.9½°E., 44 lks. dist., marked ¼ S1 BT |
| | A pinon, 12 ins. diam., bears N.2°45'E., 73 lks. dist., marked ¼ S36 BT |
| | The original ¼ sec. cor. of the "1882" survey, which bears approximately N.38°W., about 13 chs. dist., was found and destroyed. |
| 40.60 | Draw, 15 ft. below cor., drains S.20°E., for 5 chs. dist., thence SW.; ascend gradual E. slope. 75 ft. |
| 45.90 | Low spur, slopes S. for 8 chs. dist., thence SW.; descend W. slope 100 ft. |
| 52.00 | Draw, drains S. for 5 chs. dist., thence SW.; draw forks about 3 chs. dist. N. of line, from N. and NW.; ascend E. and SE. slopes, 105 ft. |
| 64.00 | Low spur, slopes S.30°W.; desc. rolling W. slope 170 ft. |
| 76.00 | Draw, drains SW; ascend 35 ft. over SE. slope to |
| 80.00 | On steep SE. slope; 1 lk. N. from tangent. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 1, 2, 35, and 36, with brass cap marked<br>T29SR16W<br>S35 \| S36<br>S2 \| S1<br>T30S<br>1938<br>from which |

250

INDEPENDENT RESURVEY OF NORTH BOUNDARY
T. 30 S., R. 16 W.

| Chains | |
|---|---|
| | A pinon, 10 ins. diam., bears N.65¼°E., 134 lks. dist., marked T29S R16W S36 BT |
| | A pinon, 10 ins. diam., bears S.41½°E., 129 lks. dist., marked T30S R16W S1 BT |
| | A pinon, 12 ins. diam., bears S.41°45'W., 20 lks. dist., marked T30S R16W S2 BT |
| | A cedar, 20 ins. diam., bears N.38°45'W., 32 lks. dist., marked T29S R16W S35 BT |
| | The original sec. cor. of the above secs. of the "1882" survey was found and destroyed. |
| | Land, rolling mountainous; general SW. and S. exposures; drainage SW.<br>Soil, shallow clay and rocky of blue limestone formation; 4th rate.<br>Timber, dense pinon and cedar, with few scattering yellow pine along canyon.<br>Undergrowth, scattering short sage, bitter and mahogany brush. Poor grazing land. |
| | West, bet. secs. 2 and 35, on a transit line describing the tangent which bears S.89°59.3'W. |
| | Over low rolling mountainous or hilly land, facing S., through dense timber and scattering short undergrowth; gradually asc. SE. slope, 25 ft. |
| 4.60 | On S. slope of low rolling spur, slopes SW.; desc. slight SW. slope, 35 ft. |
| 10.60 | Shallow depression, drains S.; asc. E. slope 40 ft. |
| 17.00 | Low spur, slopes SW.; desc. W. slope, 60 ft. |
| 23.00 | Medium large draw, drains S.20°W.; asc. rolling SE. and S. slopes. |
| 36.50 | Small draw, near head, drains S.; asc. E. slope. |
| 40.00 | N. 2 lks. from tangent. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼ S35 / S2 / 1938<br>from which |
| | A pinon, 10 ins. diam., bears S.9°W., 24 lks. dist., marked ¼ S2 BT |
| | A pinon, 12 ins. diam., bears N.70½°W., 40 lks. dist., marked ¼ S35 BT |
| | The original ¼ sec. cor. of the "1882" survey was found and destroyed. |
| | This new ¼ sec. cor. stands on top of low spur, 45 ft. above draw, slopes S. |
| | Desc. W. slope 60 ft. |
| 45.00 | Small draw, near head, drains S.10°W.; asc. SE. slope, 40 ft. |

| Chains | |
|---|---|
| 55.60 | Low spur, slopes SW.; desc. W. slope 75 ft. |
| 62.75 | Small draw, drains S.20°W.; asc. SE. slope 45 ft. |
| 67.60 | Low spur, slopes S.20°W.; desc. 50 ft. to |
| 80.00 | N. 3 lks. from tangent. |

Set an iron post, 3 ft. long, 2 ins. diam., on bedrock, supported by a large mound of stone to top, for cor. of secs. 2, 3, 34, and 35, with brass cap marked

T29SR16W
S34 | S35
S3 | S2
T30S
1938

from which

A pinon, 12 ins. diam., bears N.14°E., 51 lks. dist., marked T29S R16W S35 BT

A pinon limb, 6 ins. diam., bears S.82°45'E., 183 lks. dist., marked T30S R16W S2 BT

A pinon, 12 ins. diam., bears S.20°W., 31½ lks. dist., marked T30S R16W S3 BT

A pinon, 10 ins. diam., bears N.47°45'W., 75 lks. dist., marked T29S R16W S34 BT

Corner stands on a slight rise, bearing NE. and SW.

The original sec. cor., of the "1882" survey was found and destroyed.

Land, low rolling mountains, or hilly with a general S. exposure and drainage.
Soil, rocky of blue limestone formation, with shallow clay; 4th rate.
Timber, dense pinon and cedar.
Undergrowth, sagebrush.
Poor grazing land.

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West, between secs. 3 and 34, on a transit line describing the tangent, which bears S.89°58.6'W.

Over rolling, or hilly land, facing S. to SW., through dense timber, and short scattering undergrowth; gradually desc. rolling S. to SW. slopes.

| | |
|---|---|
| 9.20 | Shallow wash, drains S.20°W. |
| 18.50 | Small wash, drains S. |
| 34.90 | Small wash, drains SW. |
| 40.00 | N. 5 lks. from tangent. |

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to rock, and supported by a mound of stone, for ¼ sec. cor., with brass cap marked

¼ S34
S3
1938

from which

INDEPENDENT RESURVEY OF NORTH BOUNDARY
T. 30 S., R. 16 W.

| Chains | |
|---|---|
| | A pinon, 10 ins. diam., bears S.18°E., 27 lks. dist., marked ¼ S3 BT |
| | A pinon, 12 ins. diam., bears N.12°W., 25 lks. dist., marked ¼ S34 BT |
| | Corner stands on gentle S. slope, 150 ft. below sec. cor. |
| | The original ¼ sec. cor. of the "1882" survey was found and destroyed. |
| 49.00 | Low rolling rise, bears NE. and SW. |
| 64.20 | Small wash in shallow swale, drains S.80°W. |
| 71.00 | Same wash bears S. of line, ½ ch. dist.; leave dense, enter scattering timber, bears NE. and SW. |
| 80.00 | N. 7 lks. from tangent. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, to rock, and in a mound of stone to top, for cor. of secs. 3, 4, 33, and 34, with brass cap marked |
| | T29SR16W<br>S33 \| S34<br>S4 \| S3<br>T30S<br>1938 |
| | from which |
| | A pinon, 12 ins. diam., bears N.50¼°E., 74 lks. dist., marked T29S R16W S34 BT |
| | A pinon, 12 ins. diam., bears S.43°E., 175 lks. dist., marked T30S R16W S3 BT |
| | A pinon, 14 ins. diam., bears S.44¼°W., 157 lks. dist., marked T30S R16W S4 BT |
| | A pinon, 18 ins. diam., bears N.50°11'W., 619 lks. dist., marked T29S R16W S33 BT |
| | Corner stands on gentle S. slope in small opening, 110 ft. below ¼ sec. cor., and at W. base of mountainous land, bears NW. and SE. |
| | The original sec. cor. of the "1882" survey, bears N.38°50'W., 12.40 chs. dist. Destroy same. |
| | A high peak, bears N.9½°E., about 3½ miles dist. |
| | Land, rolling with a gradual S. to SW. exposure and drainage, lying along the S. base of mountainous land.<br>Timber, pinon and cedar.<br>Undergrowth, sagebrush and yellowtop.<br>Poor to fair grazing land.<br>Soil, rocky, gravelly and shallow clay; 4th rate. |
| | West, between secs. 4 and 33, on a transit line describing the tangent, which bears S.89°58.0'W. |
| | Over gently rolling valley land, facing W., through scattering timber and short undergrowth; gradually desc. |
| 5.00 | Small wash, in shallow swale, at bend; drains SW. from S.85°E. |

INDEPENDENT RESURVEY OF NORTH BOUNDARY
T. 30 S., R. 16 W.

| Chains | |
|---|---|
| 12.00 | Leave all timber, bears N.30°W. and S.; thence over open valley land. |
| 29.30 | Unimproved road, bears N.30°W. and S.30°E. |
| 33.40 | Unimproved road, bears N.20°E. and S.20°W. |
| 40.00 | N. 10 lks. from tangent. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked |
| | ¼ S33 / S4 |
| | 1938 |
| | from which |
| | A lone cedar, 4 ins. diam., bears S.69½°W., 133 lks. dist., marked ¼ S4 BT |
| | And raise a mound of stone, 3 ft. base, 1½ ft. high, N. of corner; corner stands on gentle W. slope, 100 ft. below sec. cor. |
| | From this ¼ sec. cor., the original ¼ sec. cor. of the "1882" survey bears N.36°35'W. 12.20 chs. dist. Destroy same. |
| | Gradually desc. W. slope of valley, 100 ft. to |
| 80.00 | N. 13 lks. from tangent. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 4, 5, 32, and 33, with brass cap marked |
| | T29S R16W<br>S32 \| S33<br>S5 \| S4<br>T30S<br>1938 |
| | raise a mound |
| | of stone, 3 ft. base, 1½ ft. high, W. of cor. |
| | From this cor. the original sec. cor. of the "1882" survey, a limestone, 20x8x5 ins., marked with 2 notches on W. and 4 notches on E. edge, bears N.38°10'W. 12.18 chs. dist. I remove stone and place alongside of the iron post. |
| | Land, gently rolling, with a general westerly exposure and drainage.<br>Soil, light clay, with gravelly surface, lying on hardpan; 3rd rate.<br>Timber, scattering pinon and cedar on E. end of mile.<br>Undergrowth, short scattering yellowtop, white sage and grass.<br>Fair grazing land. |
| | **West**, between sections 5 and 32, on a transit line describing the tangent, which bears S.89°57.3'W. |
| | Over gently rolling valley, sloping W., through scattering short undergrowth; gently desc. 65 ft. to ¼ sec. cor. |

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INDEPENDENT RESURVEY OF NORTH BOUNDARY
T. 30 S., R. 16 W.

| Chains | |
|---|---|
| 7.90 | Wash, 30 lks. wide, 3 ft. deep, drains NW. for about 3 chs. dist. to junction with wash from E., thence W. |
| 24.20 | Recross same wash, drains S.35°W.; junction of washes from about E. and NE. bears NE. of line about 1½ chs. dist. |
| 40.00 | N. 16 lks. from the tangent. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼ S32 / S5 / 1938<br>raise a mound |
| | of stone, 3 ft. base, 1½ ft. high, N. of cor. |
| | No trace of the original ¼ sec. cor. of the "1882" survey could be found. |
| 41.50 | Very dim trace of the old abandoned Pioche road, bears NE. and SW. |
| 42.65 | A large wash, 50 lks. wide, 3 ft. deep, drains SW. for about 8 chs. dist., thence westerly. |
| 80.00 | N. 20 lks. from tangent; 50 ft. below ¼ sec. cor. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to hardpan, and supported by a mound of stone to top, for cor. of secs. 5, 6, 31, and 32, with brass cap marked<br>T29SR16W<br>S31 \| S32<br>S6 \| S5<br>T30S<br>1938<br>deposit a |
| | limestone, 9x6x2 ins., marked with a cross (X) at base of post. |
| | No trace of the original sec. cor. of the "1882" survey could be found. |
| | Land, gently rolling valley with westerly exposure and drainage.<br>Soil, sandy and gravelly clay, lying on hardpan; 3rd rate.<br>Undergrowth, short yellowtop, white sage and grass.<br>No timber.<br>Fair grazing land. |
| | West, between secs. 6 and 31, on a transit line describing the tangent, which bears S.89°56.6' W. |
| | Over gently rolling land, with slight W. exposure, through short undergrowth; desc. 40 ft. to |
| 40.00 | N. 24 lks. from tangent. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked |

INDEPENDENT RESURVEY OF NORTH BOUNDARY
T. 30 S., R. 16 W.

| Chains | |
|---|---|
| | $\frac{1}{4}\frac{S31}{S6}$ 1938 raise a mound |
| | of stone, 3 ft. base, 1½ ft. high, N. of cor. |
| | From this ¼ sec. cor. the original ¼ sec. cor. of the "1882" survey, a limestone, 12x8x7 ins., marked ¼ on one face, bears N.41°30'W. 12.38 chs. dist. I remove stone and place same alongside of iron post. |
| 56.30 | Base of descent on E. edge of main hollow, or swale, in the bottom of Pine Valley, bears N.10°W. and S.10°E., thence across hollow, draining N. |
| 58.40 | Main unimproved road through Pine Valley, bears N. and S.20°E. |
| 61.80 | Main wash, 50 lks. wide, 10 ft. deep, 55 ft. below sec. cor., drains N.10°W. |
| 63.20 | W. edge of hollow, bears N. and S.; asc. 20 ft. over rolling E. slope. |
| 77.20 | Small rise, slopes N.10°E. about 5 chs. dist. to end; desc. slight NW. slope. |
| 79.90 | N. 28 lks. from the tangent. |
| | Intersect E. boundary of T. 29 S., R. 17 W.; at point of intersection |
| | Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for closing cor. of Ts. 29 and 30 S., R. 16 W., with brass cap marked<br>T29S \| T29S<br>R17W \| R16W<br>S36 \| S31<br>CC<br>S6 \| T30S<br>1938 raise a mound |
| | of stone, 3 ft. base, 2 ft. high, E.of cor. |
| | From this point the cor. of Ts. 29 and 30 S., Rs. 16 and 17 W., as established by R. Gentry, Surveyor, in 1913, under Group No. 22, bears South, 3.39 chs. dist.; an iron post, 3 ins. diam., properly set, marked and witnessed as described in the official record. I destroy marks on post that pertain to range 16 west, leaving it for cor. of Ts. 29 and 30 S., R. 17 W. |
| | Land, gently rolling valley, with general W. and NE. exposures into the main drainage wash of Pine Valley.<br>Soil, gravelly clay loam; 3rd rate.<br>No timber.<br>Undergrowth, yellowtop, white sage and grass.<br>Fair grazing land. |

SUBDIVISION OF T. 30 S., R. 16 W.

Begin at the standard corner of secs. 35 and 36, on the 6th standard parallel south, (south boundary), which is an iron post, 3 ins. diam., showing 12 ins. above the

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| Chains | |
|---|---|
| | ground, properly set, marked and witnessed as described in the official record. |
| | Thence |
| | N.0°01'W., between secs. 35 and 36. |
| | Over rolling land, through dense timber, and short undergrowth; gradually desc. N. slope 30 ft. |
| 16.30 | Wash, 10 lks. wide, 2 ft. deep, in bottom of a main drainage swale, or ravine, drains S.70°W. |
| 16.50 | Dim old wagon road, bears with swale; asc. steep S. slope, 50 ft. |
| 21.00 | Top of ascent from ravine, extends S.70°W. and bears NE.; gently desc. N. and NW. slopes, 25 ft. |
| 30.90 | Wash, 10 lks. wide, 1 ft. deep, in narrow swale, drains SW.; slight ascent over SE. slope, 25 ft. to ¼ sec. cor. |
| 39.30 | Recross same wash, drains S.30°E.; thence over S. and SW. slopes. |
| 40.00 | On slight W. slope, 20 lks. E. of wash. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼<br>S35 \| S36<br>1938<br>from which |
| | A cedar, 16 ins. diam., bears S.69°W., 17 lks. dist., marked ¼ S35 BT |
| | A cedar, 16 ins. diam., bears N.87½°E., 50 lks. dist., marked ¼ S36 BT |
| 58.00 | Low flat rise, 50 ft. above ¼ sec. cor., bears S.70°W. and N.80°E.; gently desc. N. slope 20 ft. |
| 65.90 | Small swale, drains S.80°W.; asc. SW. slope 25 ft. |
| 76.20 | Flat rise, bears E. and S.80°W. |
| 80.00 | On gentle N. exposure. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 25, 26, 35, and 36, with brass cap marked<br>T30S R16W<br>S26 \| S25<br>S35 \| S36<br>1938<br>from which |
| | A pinon, 10 ins. diam., bears N.26°E., 58 lks. dist., marked T30S R16W S25 BT |
| | A pinon, 10 ins. diam., bears S.41°E., 68 lks. dist., marked T30S R16W S36 BT |
| | A pinon, 8 ins. diam., bears S.½°W., 34½ lks. dist., marked T30S R16W S35 BT |

| Chains | |
|---|---|
| | A pinon, 10 ins. diam., bears N.71½°W., 62 lks. dist., marked T30S R16W S26 BT<br><br>Land, rolling, with a gentle westerly exposure and drainage.<br>Soil, clay and gravelly, with some scattered rock; 3rd rate.<br>Timber, dense pinon and cedar.<br>Undergrowth, sagebrush and some grass.<br>Fair to poor grazing land. |
| | East, on random line, between secs. 25 and 36. |
| 40.00 | Set temp. ¼ sec. cor. |
| 80.06 | Intersect E. bdy. of tp. at the cor. of secs. 25, 30, 31, and 36, an iron post, 2 ins. diam., established by me under this group, and described in the survey of T. 30 S., R. 15 W. |
| | Thence |
| | West, on true line, bet. secs. 25 and 36. |
| | Over rolling land, with a gentle S. and SW. exposure, through dense timber and scattering short undergrowth; slight ascent E. slope to |
| 1.40 | Low rise, bears N. and slopes S.20°W.; continue over slight S. exposure. |
| 4.70 | Small shallow swale, drains S. |
| 10.10 | Small rise, bears N. and slopes S. |
| 16.00 | Shallow swale, drains S.20°W. |
| 21.00 | Low rise, bears N. and slopes S. |
| 25.00 | Shallow swale, drains S.20°W. |
| 32.00 | Low rise, bears N. and slopes S. |
| 40.03 | In head of shallow swale, draining SW.; 10 ft. below sec. cor.<br><br>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br><br>¼ S25 / S36 1938<br><br>from which<br><br>A pinon, 7 ins. diam., bears N.12°E., 29½ lks. dist., marked ¼ S25 BT<br><br>A pinon, 10 ins. diam., bears S.68°W., 138 lks. dist., marked ¼ S36 BT |
| 45.70 | Flat rise, bears N.30°E. and SW.; gently desc. 35 ft. over W. to NW. slopes. |
| 80.06 | The cor. of secs. 25, 26, 35, and 36.<br><br>Land, rolling, with a general westerly exposure.<br>Soil, clay and gravelly, with scattered stones on surface, and few rock outcrops; 3rd rate. |

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| Chains | |
|---|---|
| | Timber, dense pinon and cedar.<br>Undergrowth, scattering short sagebrush.<br>Fair to poor grazing land. |
| | N.0°01'W., between secs. 25 and 26. |
| | Over rolling land, with westerly slope, through dense timber and scattering undergrowth; desc. N. slope 20 ft. |
| 10.40 | Wide swale, drains S.85°W.; asc. 40 ft. over S. slope. |
| 17.00 | Small rise, bears N.80°E. and S.80°W.; desc. 35 ft. |
| 32.50 | Wash, 15 lks. wide, 3 ft. deep, in bottom of swale or ravine, drains W. for about 8 chs. dist., thence SW.; asc. 40 ft. to |
| 40.00 | On slight S. slope.<br>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼<br>S26 \| S25<br>1938<br>from which<br>A pinon, 8 ins. diam., bears S.35½°E., 49 lks. dist., marked ¼ S25 BT<br>A pinon, 10 ins. diam., bears N.66°45'W., 69 lks. dist., marked ¼ S26 BT |
| 44.70 | Low rise, 15 ft. above ¼ sec. cor., slopes S.70°W.; desc. 10 ft. |
| 48.60 | Small swale, drains S.70°W.; asc. 20 ft. |
| 55.00 | Low rise, bears N.60°E. and S.75°W.; desc. 20 ft. |
| 64.20 | Swale, near head, drains S.80°W.; asc. 10 ft. over SW. slope. |
| 80.00 | On a gentle W. slope.<br>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of secs. 23, 24, 25, and 26, with brass cap marked<br>T30S R16W<br>S23 \| S24<br>S26 \| S25<br>1938<br>from which<br>A cedar, 7 ins. diam., bears N.6½°E.117 lks. dist., marked T30S R16W S24 BT<br>A pinon, 15 ins. diam., bears S.27½°E., 256 lks. dist., marked T30S R16W S25 BT<br>A pinon, 8 ins. diam., bears S.29½°W., 108 lks. dist., marked T30S R16W S26 BT<br>A cedar, 8 ins. diam., bears N.61¼°W., 102 lks. dist., marked T30S R16W S23 BT<br>Land, rolling; general W. to SW. exposure and drainage.<br>Soil, gravelly clay, with some scattered surface rock. |

| Chains | |
|---|---|
| | 3rd. rate.<br>Timber, pinon and cedar.<br>Undergrowth, sagebrush.<br>Fair to poor grazing land. |
| | East, on random line, between secs. 24 and 25. |
| 40.00 | Set temp. ¼ sec. cor. |
| 80.06 | Intersect E. bdy. of township, 2 lks. N. of the cor. of secs. 19, 24, 25, and 30, an iron post, 2 ins. diam., established by me under this group, and described in survey of T. 30 S., R. 15 W. |
| | Thence |
| | N.89°59'W., on true line, between secs. 24 and 25. |
| | Over rolling land, through dense timber and short undergrowth; along top of low flat spur to |
| 3.60 | Leave top of spur, slopes SW. from N.80°E.; desc. 75 ft. over NW. slope. |
| 24.70 | Draw, drains SW.; asc. 50 ft. over SE. slope. |
| 32.10 | Top of ascent from draw, bears NE. and SW.; thence over gentle W. to NW. slope, desc. 15 ft. to |
| 40.03 | On gentle W. slope. |
| | Set and iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼ S24 / S25 / 1938<br>from which |
| | A pinon, 12 ins. diam., bears S.48½°E., 48 lks. dist., marked ¼ S25 BT |
| | A pinon, 10 ins. diam., bears N.2¼°W., 35 lks. dist., marked ¼ S24 BT |
| 80.06 | The cor. of secs. 23, 24, 25, and 26, 90 ft. below ¼ sec. cor. |
| | Land, rolling; general westerly exposure and drainage.<br>Soil, sandy and gravelly clay, mixed with scattered rock; 3rd rate.<br>Timber, pinon and cedar.<br>Undergrowth, sagebrush and yellowtop.<br>Fair to poor grazing land. |
| | N.0°01'W., between secs. 23 and 24. |
| | Over rolling land, through medium dense timber and short undergrowth; desc. 25 ft. |
| 13.00 | Wash, 10 lks. wide, 1 ft. deep, in swale, drains W. |
| 17.00 | Swale, 15 ft. deep, drains S.70°W. |
| 39.80 | Swale, 10 ft. deep, drains S.60°W. |
| 40.00 | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, and in a mound of stone, for ¼ sec. cor., with brass cap marked |

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SUBDIVISION OF T. 30 S., R. 16 W.

| Chains | |
|---|---|
| | $\frac{1}{4}$<br>S23 \| S24<br>1938 |
| | from which |
| | A cedar, 10 ins. diam., bears S.78½°E., 132 lks. dist., marked ¼ S24 BT |
| | A cedar, 8 ins. diam., bears N.61¼°W., 107 lks. dist., marked ¼ S23 BT |
| 49.50 | Low rise, 30 ft. above ¼ sec. cor., bears E. and slopes W. |
| 57.00 | Shallow swale, drains S.70°W. |
| 70.00 | Wash, 20 lks. wide, 4 ft. deep, in a main swale or ravine, drains SW.; asc. SE. slope, 50 ft. to sec. cor. |
| 74.50 | Dim old road, bears with swale. |
| 80.00 | On gradual SE. slope, 75 ft. above ¼ sec. cor. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with mound of stone around, for cor. of secs. 13, 14, 23, and 24, with brass cap marked |
| | T30SR16W<br>S14 \| S13<br>S23 \| S24<br>1938 |
| | from which |
| | A pinon, 8 ins. diam., bears N.8½°E., 63 lks. dist., marked T30S R16W S13 BT |
| | A cedar, 8 ins. diam., bears S.44½°E., 19 lks. dist., marked T30S R16W S24 BT |
| | A pinon, 15 ins. diam., bears S.74°W., 81 lks. dist., marked T30S R16W S23 BT |
| | A pinon, 12 ins. diam., bears N.72½°W., 76 lks. dist., marked T30S R16W S14 BT |
| | Land, rolling; general W. to SW. exposure and drainage.<br>Soil, sandy clay, gravelly and scattered rock; 3rd rate.<br>Timber, pinon and cedar.<br>Undergrowth, sagebrush and yellowtop.<br>Fair grazing land. |
| | S.89°59'E., on random line, bet. secs. 13 and 24. |
| 40.00 | Set temp. ¼ sec. cor. |
| 80.12 | Intersect E. boundary of Tp. 2 lks. N. of the cor. of secs. 13, 18, 19, and 24, an iron post, 2 ins. diam., established by me under this group in the survey of T. 30 S., R. 15 W. |
| | Thence |
| | N.89°58'W., on true line, bet. secs. 13 and 24. |
| | Over gently rolling land, with a gentle westerly exposure, through dense timber, and scattering short undergrowth; descs. 100 ft. to ¼ sec. cor. |
| 21.00 | Shallow wash, drains SW. |

SUBDIVISION OF T. 30 S., R. 16 W.

| Chains | |
|---|---|
| 32.90 | Unimproved road, bears NW. to points in Pine Valley and SE. to Jockey Spring and Lund, Utah. |
| 40.06 | In head of small swale, draining SW. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼ S13 / S24<br>1938<br>from which |
| | A cedar, 12 ins. diam., bears S.15½°E., 77 lks. dist., marked ¼ S24 BT |
| | A pinon, 8 ins. diam., bears N.57½°E., 91 lks. dist., marked ¼ S13 BT |
| | Desc. SW. slope, 40 ft. |
| 58.00 | E. edge of main drainage swale, bears NE. and SW.; thence across swale, draining SW. |
| 65.00 | W. edge of the swale, bears NE. and SW.; thence over low rise facing SW. |
| 70.40 | Dim trace of old wagon road, bears NE. and SW. |
| 74.00 | Swale, drains S.20°W.; asc. 30 ft. over E. slope to |
| 80.12 | The cor. of secs. 13, 14, 23, and 24. |
| | Land, rolling; general W. and SW. exposure and drainage.<br>Soil, sandy to gravelly clay, with scattered surface rock; 3rd rate.<br>Timber, pinon and cedar.<br>Undergrowth, sagebrush.<br>Fair to poor grazing land. |
| | N.0°01'W., between secs. 13 and 14. |
| | Over rolling and hilly land, through medium dense timber and short undergrowth; gradually ascend SE. slope, 20 ft. |
| 6.40 | Low spur, projects SW.; desc. N. slope, 25 ft. |
| 18.00 | Dim old wagon road, bears NW. and SE. |
| 20.90 | Swale, drains N.80°W. |
| 24.00 | Begin ascent of 175 ft. over S. slope. |
| 40.00 | On top of spur, from E., projects SW. |
| | Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to rock, and supported in a mound of stone, for ¼ sec. cor., with brass cap marked<br>¼<br>S14 \| S13<br>1938<br>from which |
| | A cedar, 6 ins. diam., bears S.68°E., 51 lks. dist., marked ¼ S13 BT |

| Chains | |
|---|---|
| | A pinon, 10 ins. diam., bears S.87°W., 24 lks. dist., marked ¼ S14 BT |
| 41.30 | Begin descent over N. slope, 110 ft. |
| 53.60 | Swale, drains SW.; ascend 30 ft. |
| 59.20 | Low rise, bears E. and W.; desc. 25 ft. |
| 64.20 | Hollow, drains S.80°W.; ascend 35 ft. |
| 70.00 | Low rise, bears NE. and SW.; descend 20 ft. |
| 72.30 | Small draw, drains SW.; asc. SE. slope, 45 ft. to |
| 80.00 | On a steep E. slope. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 11, 12, 13, and 14, with brass cap marked |
| | T30SR16W<br>S11 \| S12<br>S14 \| S13<br>1938 |
| | from which |
| | A cedar, 6 ins. diam., bears N.14°45'E., 79 lks. dist., marked S12 BT |
| | A pinon, 10 ins. diam., bears S.21°45'E., 99 lks. dist., marked T30S R16W S13 BT |
| | A pinon, 8 ins. diam., bears S.63¼°W., 120 lks. dist., marked T30S R16W S14 BT |
| | A pinon, 8 ins. diam., bears N.46°45'W., 178 lks. dist., marked S11 BT |
| | Top of hill, bears N.52½°E., about ½ mile dist. |
| | Land, rolling and hilly; general westerly exposure and drainage.<br>Soil, gravelly, clay and rocky; 3rd rate.<br>Timber, pinon and cedar.<br>Undergrowth, sagebrush.<br>Fair grazing land. |
| | S.89°58'E., on random line, between secs. 12 and 13. |
| 40.00 | Set temp. ¼ sec. cor. |
| 80.08 | Intersect E. boundary of Tp., 2 lks. N. of the cor. of secs. 7, 12, 13, and 18, an iron post, 2 ins. diam., established by me under this group; for description see survey of T. 30 S., R. 15 W. |
| | Thence |
| | N.89°57'W., on true line, between secs. 12 and 13. |
| | Over rolling land, through dense timber and short undergrowth; slight descent over land, facing SW. |
| 4.00 | Wash, 10 lks. wide, 4 ft. deep, in small swale, drains SW. |
| 22.80 | Wash, 50 lks. wide, 4 ft. deep, in a large ravine, 40 ft. below sec. cor., drains S.; asc. rolling SE. slope; |

SUBDIVISION OF T. 30 S., R. 16 W.

| Chains | |
|---|---|
| 24.40 | Unimproved road, bears N. to points in Pine Valley and S. to Jockey Spring and Lund, Utah. |
| 27.20 | Shallow wash, drains SE. |
| 40.04 | On a gradual S. slope, 25 ft. above main ravine. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼ S12 / S13<br>1938<br>from which |
| | A cedar, 12 ins. diam., bears N.12½°E., 77 lks. dist., marked ¼ S12 BT |
| | A pinon, 12 ins. diam., bears S.7½°E., 122 lks. dist., marked ¼ S13 BT |
| | Gently ascend along a general S. slope. |
| 58.80 | Small draw, near head, drains SE.; asc. E. slope. |
| 63.00 | Ridge, 50 ft. above ¼ sec. cor., bears S., and slopes NE. about 5 chs. dist. to saddle; desc. NW. slope 115 ft. |
| 77.30 | Draw, drains SW.; asc. 40 ft. over E. slope. |
| 80.08 | The cor. of secs. 11, 12, 13, and 14. |
| | Land, rolling and hilly.<br>Soil, gravelly clay and rocky; 3rd rate.<br>Timber, pinon and cedar.<br>Undergrowth, sagebrush.<br>Fair grazing land. |
| | N.0°01'W., between secs. 11 and 12. |
| | Over hilly land, through dense timber and short undergrowth; asc. SE. slope, 50 ft. |
| 6.00 | Spur, projects SW.; desc. 50 ft. over NW. slope. |
| 13.00 | Wide shallow draw, drains SW.; asc. SE. slope, 80 ft. |
| 21.50 | Spur, projects W.; desc. broken N. slope, 100 ft. |
| 37.40 | Open swale, drains W.; thence over low rolling land, facing W. |
| 40.00 | On gentle W. slope, 10 ft. above swale. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼<br>S11 \| S12<br>1938<br>from which |
| | A pinon, 12 ins. diam., bears N.86°E., 44 lks. dist., marked ¼ S12 BT |
| | A pinon, 15 ins. diam., bears S.15½°W., 39 lks. dist., marked ¼ S11 BT |

U. S. GOVERNMENT PRINTING OFFICE 8—6168

SUBDIVISION OF T. 30 S., R. 16 W.

| Chains | |
|---|---|
| 54.20 | Wash, 60 lks. wide, 15 ft. deep, drains W. |
| 57.80 | Wash, 15 lks. wide, 4 ft. deep, drains W. |
| 60.30 | Unimproved road, bears N.80°W., to points in Pine Valley and S.80°E. to Lund, Utah. |
| 63.00 | Wash, 10 lks. wide, 2 ft. deep, drains W.; begin gradual ascent over land facing SW. |
| 74.00 | Unimproved road, bears NW. to a mine in sec. 36, T. 29 S., R. 16 W., and SE. to Lund, Utah. |
| 76.00 | Small swale, drains SW. |
| 80.00 | On a gradual SW. slope, 60 ft. above ¼ sec. cor. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, to rock, and supported by a mound of stone, for cor. of secs. 1, 2, 11, and 12, with brass cap marked<br>T30SR16W<br>S2 \| S1<br>S11 \| S12<br>1938 |
| | from which |
| | A pinon, 12 ins. diam., bears N.51½°E., 77 lks. dist., marked T30S R16W S1 BT |
| | A pinon, 5 ins. diam., bears S.52°E., 18 lks. dist., marked S12 BT |
| | A pinon, 10 ins. diam., bears S.66°W., 38 lks. dist., marked S11 BT |
| | A pinon, 12 ins. diam., bears N.19°45'W., 99 lks. dist., marked S2 BT |
| | Land, hilly; general westerly exposure and drainage.<br>Soil, sandy clay, gravelly and stony; 3rd rate.<br>Timber, pinon and cedar.<br>Undergrowth, sagebrush.<br>Fair grazing land. |
| | S.89°57'E., on random line, between secs. 1 and 12. |
| 40.00 | Set temp. ¼ sec. cor. |
| 80.08 | Intersect E. boundary of Tp., 7 lks. N. of the cor. of secs. 1, 6, 7, and 12, an iron post, 2 ins. diam., as established by me under this group; for description see survey of T. 30 S., R. 15 W. |
| | Thence |
| | N.89°54'W., on true line, between secs. 1 and 12. |
| | Over rolling mountainous land, through dense timber and short undergrowth; desc. rolling W. slope from cor. on top of high ridge, 390 ft. |
| 29.50 | Wash, 40 lks. wide, 4 ft. deep, in large draw, drains S.70°W. for about 9 chs. dist., thence SW.; asc. steep S. and SE. slopes. |
| 40.04 | On medium steep S. slope, 30 ft. above draw. |

SUBDIVISION OF T. 30 S., R. 16 W.

| Chains | |
|---|---|
| | Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to rock, and supported by a mound of stone to top, for ¼ sec. cor., with brass cap marked<br>¼ S1 / S12<br>1938<br>from which |
| | A pinon, 10 ins. diam., bears N.85°E., 38 lks. dist., marked ¼ S1 BT |
| | A pinon, 10 ins. diam., bears S.57°E., 42 lks. dist., marked ¼ S12 BT |
| 48.30 | Small draw, near head, drains SE.; asc. E. slope. |
| 55.50 | Spur, 130 ft. above ¼ sec. cor., projects S.30°E., and bears NE. to saddle; desc. steep rocky NW. slope. |
| 69.00 | Base of steep descent, bears N. and S.; desc. gradual S. and SW. slopes. |
| 73.40 | Shallow draw, 260 ft. below spur, drains SW.; continue along S. slope. |
| 80.08 | The cor. of secs. 1, 2, 11, and 12. |
| | Land, rolling mountainous; general S. exposure and drainage.<br>Soil, rocky with shallow sandy clay and gravelly; 3rd rate.<br>Timber, pinon and cedar.<br>Undergrowth, sagebrush.<br>Fair grazing land. |
| | N.0°01'W., on random line, between secs. 1 and 2. |
| 40.00 | Set temp. ¼ sec. cor. |
| 83.55 | Intersect N. bdy. of Tp., 12 lks. W. of cor. of secs. 1, 2, 35, and 36, heretofore described. |
| | Thence |
| | S.0°04'W., on true line, between secs. 1 and 2. |
| | Over hilly land, through dense timber and short scattering undergrowth; desc. 70 ft. over SE. slope. |
| 5.70 | Draw, drains S.70°W.; asc. 20 ft. to |
| 9.00 | Low rise from draw, slopes S.70°W.; gradually descend rolling SW. slope. |
| 28.80 | Wash, 30 lks. wide, 3 ft. deep, in bottom of main draw, (locally known as Sawmill Canyon), 140 ft. below sec. cor.; drains W.; gently asc. N. slope, 20 ft. to ¼ sec. cor. |
| 39.20 | Unimproved road, bears NE. to mine in sec. 36, T. 29 S., R. 16 W., and SW. to Lund, Utah. |
| 43.55 | On slight W. exposure. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼<br>S2 \| S1<br>1938<br>from which |

| Chains | |
|---|---|
| | A pinon, 8 ins. diam., bears S.89½°E., 26 lks. dist., marked ¼ S1 BT |
| | A pinon, 5 ins. diam., bears S.82°W., 60 lks. dist., marked ¼ SE BT |
| 55.60 | Low rise, 30 ft. above ¼ sec. cor., slopes SW.; desc. 50 ft. |
| 59.80 | Small draw, drains SW.; asc. NW. slope, 40 ft. |
| 69.00 | Top of ascent, on W. slope of spur, from NE., slopes W. 5 chs. dist. to base; desc. SW. slope, 130 ft. to sec. cor. |
| 76.20 | Small draw, drains W.; asc. 20 ft. |
| 78.70 | Low rise, Slopes SW.; desc. S. slope, 40 ft. to |
| 83.55 | The cor. of secs. 1, 2, 11, and 12. |
| | Land, hilly and rolling; general SW. and W. exposure, and drainage.<br>Soil, shallow sandy clay, gravelly and rocky of limestone and quartzite formations; 4th rate.<br>Timber, pinon and cedar.<br>Undergrowth, sagebrush.<br>Poor grazing land. |

From the standard corner of secs. 34 and 35, on S. bdy. of Tp., an iron post, 3 ins. diam., properly set, marked and witnessed as described in official record.

Thence

N.0°01'W., between secs. 34 and 35.

Over rolling land, facing westerly, through medium dense timber, and scattering undergrowth; along rolling top of rise.

| | |
|---|---|
| 3.40 | Slight rise, bears NE. and SW. |
| 14.70 | Begin gentle descent over N. slope. |
| 28.70 | Small wash, in swale, drains NW. |
| 31.30 | Small wash, in swale, drains NW. from E.; asc. W. slope. |
| 40.00 | On gentle W. slope, 40 ft. below sec. cor. |

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec.cor., with brass cap marked

¼

S34 | S35

1938

from which

A cedar, 7 ins. diam., bears S.21°W., 18 lks. dist., marked ¼ S34 BT

A cedar, 6 ins. diam., bears S.35°45'E., 63 lks. dist., marked ¼ S35 BT

| | |
|---|---|
| 48.50 | Low rise, 15 ft. above ¼ sec. cor., bears E. and W.; desc. N. slope, 50 ft. |

| Chains | |
|---|---|
| 68.80 | Wash, 15 lks. wide, 4 ft. deep, in large swale, drains S.80°W.; asc. steep S. slope, 85 ft. |
| 75.20 | Spur, or flat rise, projects W.; desc. gentle NW. slope, 15 ft. to |
| 80.00 | On a gradual W. slope. |

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 26, 27, 34, and 35, with brass cap marked

T30SR16W
S27 | S26
S34 | S35
1938

from which

A cedar, 6 ins. diam., bears N.67½°E., 70½ lks. dist., marked T30S R16W S26 BT

A cedar, 6 ins. diam., bears S.72°E., 66 lks. dist., marked T30S R16W S35 BT

A cedar, 8 ins. diam., bears S.48°W., 33½ lks. dist., marked T30S R16W S34 BT

A cedar, 10 ins. diam., bears N.86½°W., 28 lks. dist., marked T30S R16W S27 BT

Land, rolling; general westerly exposure and drainage.
Soil, light clay, with sandy and gravelly surface; and few scattered stones; 2nd rate.
Timber, pinon and cedar.
Undergrowth, sagebrush and grass.
Fair grazing land.

---

East, on random line, bet. secs. 26 and 35.

| | |
|---|---|
| 40.00 | Set temp. ¼ sec. cor. |
| 80.00 | Intersect N. and S. line, 2 lks. N. of the cor. of secs. 25, 26, 35, and 36. |

Thence

N.89°59'W., on true line, between secs. 26 and 35.

Over rolling land, through dense timber and short scattering undergrowth; gradually desc. along NW. and N. slopes.

| | |
|---|---|
| 35.00 | Enter less dense timber, bears NE. and SW. |
| 40.00 | On gentle N. slope, 60 ft. below sec. cor. |

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked

¼ S26
S35
1938

from which

A cedar, 8 ins. diam., bears N.45½°E., 54 lks. dist., marked ¼ S26 BT

| Chains | |
|---|---|
| | A cedar, 5 ins. diam., bears S.4°W., 69 lks. dist., marked ¼ S35 BT |
| 54.60 | Wash, 25 lks. wide, 5 ft. deep, in large swale, 30 ft. below ¼ sec. cor., drains SW.; gradually asc. SE. slope, 65 ft., reentering dense timber. |
| 74.50 | Low flat spur, projects SW.; desc. steep W. slope, 35 ft. |
| 80.00 | The cor. of secs. 26, 27, 34, and 35. |
| | Land, rolling; general W. to SW. exposure and drainage.<br>Soil, clay with gravelly surface, and few scattered stones; 3rd rate.<br>Timber, pinon and cedar.<br>Undergrowth, short sagebrush.<br>Fair to poor grazing land. |
| | N.0°01'W., between secs. 26 and 27. |
| | Over rolling land, through medium dense timber and short undergrowth; desc. 30 ft. along W. slope. |
| 1.70 | Depression on W. slope, drains W.; asc. 60 ft. over S. slope. |
| 7.50 | Point of spur from E., extends W. 3 chs. dist. to end; desc. rolling NW. slope, 65 ft.; entering scattering timber. |
| 22.70 | Wash, 10 lks. wide, 5 ft. deep, in bottom of a wide main swale, drains SW.; asc. S. slope, 40 ft. |
| 40.00 | Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, to rock, and supported by a mound of stone, for ¼ sec. cor., with brass cap marked<br>¼<br>S27 \| S26<br>1938<br>from which |
| | A cedar, 15 ins. diam., bears N.77½°E., 40 lks. dist., marked ¼ S26 BT |
| | A cedar, 8 ins. diam., bears S.21½°W., 26 lks. dist., marked ¼ S27 BT |
| 70.30 | Low rise, slopes SW., and bears E. to low hill; thence along W. slope. |
| 74.70 | Head of shallow swale, drains SW. |
| 80.00 | On a gradual W. slope at top of ascent, 90 ft. above ¼ sec. cor. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to rock, and supported by a mound of stone to top, for cor. of secs. 22, 23, 26, and 27, with brass cap marked<br>T30SR16W<br>S22 \| S23<br>S27 \| S26<br>1938<br>from which |

SUBDIVISION OF T. 30 S., R. 16 W.

| Chains | |
|---|---|
| | A cedar, 4 ins. diam., bears N.58°E., 50 lks. dist., marked S23 BT |
| | A cedar, 8 ins. diam., bears S.27½°E., 59 lks. dist., marked T30S R16W S26 BT |
| | A cedar, 8 ins. diam., bears S.36°45'W., 185 lks. dist., marked T30S R16W S27 BT |
| | A cedar, 4 ins. diam., bears N.41½°W., 30 lks. dist., marked S22 BT |
| | Land, rolling; general westerly exposure; drainage SW.<br>Soil, sandy and gravelly clay, with scattered rock; 3rd rate.<br>Timber, pinon and cedar.<br>Undergrowth, sagebrush and scattering grass.<br>Fair grazing land. |
| | S.89°59'E., on a random line, between secs. 23 and 26. |
| 40.00 | Set temp. ¼ sec. cor. |
| 80.00 | Intersect the cor. of secs. 23, 24, 25, and 26. |
| | Thence |
| | N.89°59'W., on true line, between secs. 23 and 26. |
| | Over rolling land, through dense timber and short undergrowth; gradually desc. 75 ft. |
| 28.20 | Wash, 20 lks. wide, 3 ft. deep, in swale, drains S.20°W.; asc. 30 ft. |
| 35.00 | Low rise between swales, bears NE. and SW.; desc. 20 ft. |
| 40.00 | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼ S23 / S26 / 1938<br>from which |
| | A pinon, 15 ins. diam., bears N.8½°E., 66 lks. dist., marked ¼ S23 BT |
| | A cedar, 15 ins. diam., bears S.3°E., 48 lks. dist., marked ¼ S26 BT |
| 46.20 | Small swale, 15 ft. below ¼ sec. cor., drains S.; asc. 75 ft. |
| 59.00 | Leave dense, enter scattering timber, bears N. and S. |
| 64.00 | Top of ascent on N. slope of low hill, summit of which bears S.30°W. about 8 chs. dist.; gradually desc. 60 ft. |
| 80.00 | The cor. of secs. 22, 23, 26, and 27. |
| | Land, rolling; general SW. exposure and drainage.<br>Soil, sandy and gravelly clay, with scattered rock; 3rd rate.<br>Timber, pinon and cedar.<br>Undergrowth, sagebrush.<br>Fair to poor grazing land. |

2640

SUBDIVISION OF T. 30 S., R. 16 W.

| Chains | |
|---|---|
| | N.0°01'W., between secs. 22 and 23. |
| | Over rolling land, through scattering timber and medium dense undergrowth; gently desc. NW. slope, 50 ft. |
| 17.70 | Dim trace of old sheep road, bears NE. and SW. |
| 22.80 | Center of wide open main swale, drains N.70°W. |
| 24.10 | Dim old road in swale, bears NW. and SE.; gently asc. along rolling W. slope. |
| 33.40 | Swale, 10 ft. deep, drains SW. |
| 40.00 | On slight SW. slope, 20 ft. above swale. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼<br>S22 \| S23<br>1938<br>from which |
| | A pinon, 15 ins. diam., bears S.13½°E., 148 lks. dist., marked ¼ S23 BT |
| | A cedar, 6 ins. diam., bears N.80°45'W., 176 lks. dist., marked ¼ S22 BT |
| | Continue over rolling land, facing SW. |
| 52.00 | Wash, 20 lks. wide, 4 ft. deep, drains S.80°W. |
| 80.00 | On gentle W. slope, 25 ft. above ¼ sec. cor. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 14, 15, 22, and 23, with brass cap marked<br>T30SR16W<br>S15 \| S14<br>S22 \| S23<br>1938<br>from which |
| | A cedar, 5 ins. diam., bears N.31½°E., 81 lks. dist., marked T30S R16W S14 BT |
| | A cedar, 10 ins. diam., bears S.19½°E., 30 lks. dist., marked T30S R16W S23 BT |
| | A pinon, 20 ins. diam., bears S.29½°W., 164 lks. dist., marked T30S R16W S22 BT |
| | A cedar, 7 ins. diam., bears N.59°45'W., 44 lks. dist., marked T30S R16W S15 BT |
| | Land, rolling; general NW. and W. exposures and drainage.<br>Soil, sandy and gravelly clay, some scattered surface rock; 2nd rate.<br>Timber, pinon and cedar.<br>Undergrowth, sagebrush.<br>Fair grazing land. |
| | S.89°59'E., on random line, between secs. 14 and 23. |
| 40.00 | Set temp. ¼ sec. cor. |

| Chains | |
|---|---|
| 80.00 | Intersect the cor. of secs. 13, 14, 23, and 24. |
| | Thence |
| | N.89°59'W., on true line, between secs. 14 and 23. |
| | Over rolling land, through dense timber and short undergrowth; asc. 20 ft. over SE. slope. |
| 4.20 | Low spur, slopes SW.; desc. rolling SW. slope, 75 ft. |
| 22.10 | Shallow draw, drains S.; asc. 20 ft. along S. slope. |
| 25.20 | Top of ascent on S. slope, bears N. 1 ch. to top of low spur; desc. gradual SW. slope. |
| 37.50 | Slope changes from SW. to a W. slope. |
| 40.00 | On W. slope, 110 ft. below top of spur. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼ S14 / S23 / 1938<br>from which |
| | A pinon, 20 ins. diam., bears N.89°E., 66 lks. dist., marked ¼ S14 BT |
| | A pinon, 24 ins. diam., bears S.57°W., 76 lks. dist., marked ¼ S23 BT |
| | Gently descend smooth W. slope, 70 ft. to sec. cor. |
| 49.20 | Wash, 50 lks. wide, 6 ft. deep, drains SW. |
| 80.00 | The cor. of secs. 14, 15, 22, and 23. |
| | Land, rolling; general S. and SW. exposure and drainage.<br>Soil, sandy and gravelly clay, mixed with scattered rock; 3rd rate.<br>Timber, dense pinon and cedar.<br>Undergrowth, sagebrush.<br>Poor grazing land. |
| | N.0°01'W., between secs. 14 and 15. |
| | Over rolling land, through dense timber and scattering undergrowth; along a gentle W. slope. |
| 3.60 | Shallow swale, drains S.70°W. |
| 13.00 | Wide shallow swale, drains SW. |
| 18.00 | Begin slight descent over NW. slope into swale. |
| 27.30 | Small shallow swale, drains SW.; asc. 40 ft. |
| 37.60 | Low rise, bears E. and W. |
| 40.00 | On slight N. slope, 15 ft. below rise. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked |

SUBDIVISION OF T. 30 S., R. 16 W.

| Chains | |
|---|---|
| | S15 \| S14<br>1938<br>from which |
| | A cedar, 12 ins. diam., bears N.20°E., 25½ lks. dist., marked ¼ S14 BT |
| | A cedar, 12 ins. diam., bears S.51½°W., 76 lks. dist., marked ¼ S15 BT |
| 50.70 | Wash, 20 lks. wide, 8 ft. deep, at N. edge of wide shallow swale, drains SW.; asc. 30 ft. to |
| 58.00 | Low rise, bears NE. and SW. |
| 71.30 | Enter open swale, bears NE. and SW. |
| 76.60 | Wash, 60 lks. wide, 10 ft. deep, drains SW. |
| 80.00 | In open swale. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 10, 11, 14, and 15, with brass cap marked<br>T30S R16W<br>S10 \| S11<br>S15 \| S14<br>1938<br>from which |
| | A pinon, 12 ins. diam., bears N.15½°E., 382 lks. dist., marked T30S R16W S11 BT |
| | A cedar, 15 ins. diam., bears S.36½°E., 527 lks. dist., marked T30S R16W S14 BT |
| | A cedar, 9 ins. diam., bears S.7½°W., 711 lks. dist., marked T30S R16W S15 BT |
| | A pinon, 10 ins. diam., bears N.43½°W., 268 lks. dist., marked T30S R16W S10 BT |
| | Land, rolling, with gentle westerly exposure; drainage SW.<br>Soil, sandy to gravelly clay, with few scattered surface rock; 2nd rate.<br>Timber, pinon and cedar.<br>Undergrowth, sagebrush and grass.<br>Fair to poor grazing land. |
| | S.89°59'E., on random line, between secs. 11 and 14. |
| 40.00 | Set temp. ¼ sec. cor. |
| 80.00 | Intersect N. and S. line, 7 lks. S. of the cor. of secs. 11, 12, 13, and 14. |
| | Thence |
| | S.89°58'W., on true line, bet. secs. 11 and 14. |
| | Over low hilly and rolling land, through dense timber and short undergrowth; asc. SE. slope, 50 ft. |
| 2.80 | Spur from NE., slopes S.; desc. W. slope, 100 ft. |
| 9.30 | Draw, drains S.; asc. 100 ft. |

SUBDIVISION OF T. 30 S., R. 16 W.

| Chains | |
|---|---|
| 15.50 | Spur, slopes S.; desc. W. slope, 210 ft. to ¼ sec. cor. |
| 23.00 | Leave hilly land, enter rolling, bears NW. and S.; gently desc. W. exposure. |
| 40.00 | In small swale, draining S.20°W. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼<br>S11<br>S14<br>1938<br>from which |
| | A cedar, 12 ins. diam., bears S.77°W., 58 lks. dist., marked ¼ S14 BT |
| | A cedar, 10 ins. diam., bears N.47°45'W., 115 lks. dist., marked ¼ S11 BT |
| 40.20 | Small wash, in swale, drains S.20°W. |
| 66.50 | Enter open swale, bears NE. and SW. |
| 76.10 | Wash, drains SW. |
| 80.00 | The cor. of secs. 10, 11, 14, and 15, 70 ft. below sec. cor. |
| | Land, hilly on E. portion; rolling on W. portion of mile; general SW. and W. exposures and drainage.<br>Soil, sandy and gravelly clay, and stony; 3rd rate.<br>Timber, pinon and cedar.<br>Undergrowth, sagebrush.<br>Poor grazing land. |

N.0°01'W., between secs. 10 and 11.

Over rolling land, facing SW.; through scattering timber and short undergrowth; across open swale to

| | |
|---|---|
| 5.90 | Leave open swale, enter medium dense timber, bears NE. and SW.; asc. S. slope, 40 ft. |
| 9.10 | Low rise, bears N.70°E. and SW. |
| 23.00 | Shallow swale, drains W. |
| 37.20 | Top of rise, bears N.60°E.; and slopes SW.; thence along W. slope. |
| 40.00 | On a W. slope, 80 ft. above sec. cor. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼<br>S10 \| S11<br>1938<br>from which |
| | A pinon, 14 ins. diam., bears S.67½°E., 110 lks. dist., marked ¼ S11 BT |
| | A pinon, 12 ins. diam., bears N.24°45'W., 125 lks. dist., marked ¼ S10 BT |

U. S. GOVERNMENT PRINTING OFFICE 9—6155

SUBDIVISION OF T. 30 S., R. 16 W.

| Chains | |
|---|---|
| | Desc. NW. slope, through scattering timber. |
| 44.00 | Unimproved road, bears E. to Lund, Utah, and S.80°W. to points in Pine Valley. |
| 52.00 | Wide, shallow, open, swale, drains SW.; gently asc. |
| 56.00 | Enter medium dense timber, bears NE. and SW. |
| 66.40 | Wash, 40 lks. wide, 6 ft. deep, drains SW. |
| 80.00 | On gentle SW. exposure, 60 ft. above swale. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 2, 3, 10, and 11, with brass cap marked<br>T30SR16W<br>S3 \| S2<br>S10 \| S11<br>1938<br>from which |
| | A pinon, 15 ins. diam., bears N.43°E., 67 lks. dist., marked T30S R16W S2 BT |
| | A cedar, 10 ins. diam., bears S.45¼°E., 58 lks. dist., marked T30S R16W S11 BT |
| | A cedar, 10 ins. diam., bears S.76½°W., 52 lks. dist., marked T30S R16W S10 BT |
| | A pinon, 14 ins. diam., bears N.28¼°W., 116 lks. dist., marked T30S R16W S3 BT |
| | Land, rolling; general westerly exposure and drainage.<br>Soil, sandy and gravelly clay, mixed with scattered rock; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush.<br>Fair grazing land. |
| | N.89°58'E., on random line, between secs. 2 and 11. |
| 40.00 | Set temp. ¼ sec. cor. |
| 80.00 | Intersect N. and S. line, 2 lks. N. of the cor. of secs. 1, 2, 11, and 12. |
| | Thence |
| | S.89°59'W., on true line, between secs. 2 and 11. |
| | Over rolling land, facing SW.; through scattering timber and short undergrowth; gradually desc. along a S. slope. |
| 5.10 | Road, bears NW. to mine in sec. 36, T. 29 S., R. 16 W., and SE. to Lund, Utah. |
| 18.00 | Enter medium dense timber, bears NE. and SE. |
| 16.80 | Swale, 15 ft. deep, drains SW. |
| 39.00 | Ravine, 20 ft. deep, drains SW. |
| 40.00 | On SW. slope, 80 ft. below sec. cor. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked |

| Chains | |
|---|---|
| | ¼ S2 / S11 1938 from which |
| | A cedar, 12 ins. diam., bears S.65½°W., 47 lks. dist., marked ¼ S11 BT |
| | A pinon, 10 ins. diam., bears N.58°W., 34 lks. dist., marked ¼ S2 BT |
| 46.40 | Small wash, drains SW. |
| 76.00 | A main wash, 50 lks. wide, 6 ft. deep, drains SW. |
| 80.00 | The cor. of secs. 2, 3, 10, and 11, 70 ft. below ¼ sec. cor. |
| | Land, rolling; general SW. exposure and drainage.<br>Soil, sandy and gravelly clay, with scattered rock; 3rd rate.<br>Timber, pinon and cedar.<br>Undergrowth, sagebrush.<br>Fair grazing land. |
| | N.0°04'E., on random line, between secs. 2 and 3. |
| 40.00 | Set temp. ¼ sec. cor. |
| 83.63 | Intersect N. bdy. of Tp., at the cor. of secs. 2, 3, 34, and 35, heretofore described. |
| | Thence |
| | S.0°04'W., on true line, between secs. 2 and 3. |
| | Over rolling land, through dense timber and short undergrowth; gradually desc. S. slope. |
| 25.50 | Leave timber, enter open swale, bears E. and W. |
| 32.50 | Leave open swale, reenter timber, bears E. and W. |
| 37.10 | Wash, 20 lks. wide, 3 ft. deep, drains W. |
| 42.50 | Leave dense, enter scattering timber. |
| 43.63 | On gentle S. slope, 90 ft. below sec. cor. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼<br>S3 \| S2<br>1938<br>from which |
| | A pinon, 20 ins. diam., bears N.50°45'E., 92 lks. dist., marked ¼ S2 BT |
| | A cedar, 10 ins. diam., bears N.62°45'W., 70 lks. dist., marked ¼ S3 BT |
| 45.60 | Swale, drains SW.; gradually dese. land, facing nearly W. |
| 48.00 | Reenter medium dense timber, bears E. and W. |
| 51.60 | Swale; 10 ft. deep, drains SW. |

| Chains | |
|---|---|
| 69.30 | Swale, drains S.80°W. |
| 79.70 | Small swale, drains SW. |
| 83.63 | The cor. of secs. 2, 3, 10, and 11, 40 ft. below ¼ sec. cor.<br><br>Land, rolling, with general SW. and W. exposures and drainage.<br>Soil, sandy and gravelly clay, and scattered rock; 3rd rate.<br>Timber, pinon and cedar.<br>Undergrowth, sagebrush.<br>Fair grazing land. |
| | From the standard corner of secs. 33 and 34, on S. bdy. of Tp., an iron post, 3 ins. diam., properly set, marked and witnessed as described in the official record.<br><br>Note: An old vacated ranch building bears SE. about 15 chs. distant.<br><br>Thence<br><br>N.0°02'W., bet. secs. 33 and 34.<br><br>Over gently rolling land, through medium dense timber and short scattering undergrowth; gradually ascend along a rolling E. to SE. slope. |
| 21.30 | Unimproved road, bears N.30°W. and SE.; thence over gentle S. slope. |
| 40.00 | On gentle S. slope, 75 ft. above sec. cor.<br><br>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br><br>¼<br>S33 \| S34<br>1938<br><br>from which<br><br>A pine, 10 ins. diam., bears S.78°E., 56 lks. dist., marked ¼ S34 BT<br><br>A cedar, 8 ins. diam., bears S.28°W., 39 lks. dist., marked ¼ S33 BT |
| 44.00 | Thence over gradual SE. slope. |
| 51.00 | Low flat rise, 30 ft. above ¼ sec. cor., forms ridge between drainage into Pine Valley to the N., and drainage S. towards Mountain Springs, bears N.70°E. and S.70°W., thence over rolling land, facing W.; descend 20 ft.; leave dense and enter scattering timber, bears with ridge. |
| 68.80 | Swale, drains W.; asc. 20 ft. to cor. |
| 70.40 | Old sheep road, bears N.30°E. and SW. |
| 80.00 | On a slight SW. exposure.<br><br>Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 27, 28, 33, and 34, with brass cap marked |

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| Chains | |
|---|---|
| | T30SR16W<br>S28 \| S27<br>S33 \| S34<br>1938<br><br>from which<br><br>A cedar, 5 ins. diam., bears N.50°E., 108 lks. dist., marked T30S R16W S27 BT<br><br>A cedar, 7 ins. diam., bears S.72°25'E., 296 lks. dist., marked T30S R16W S34 BT<br><br>A cedar, 5 ins. diam., bears S.31°W., 482 lks. dist., marked T30S R16W S33 BT<br><br>A cedar, 4 ins. diam., bears N.28½°W., 350 lks. dist., marked S28 BT<br><br>Also raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.<br><br>Land, rolling; S. to SE. exposure and drainage on S. 51 chs.; and to W. and NW. on remainder of mile.<br>Soil, sandy and gravelly clay, with scattered surface rock; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush and yellowtop.<br>Fair grazing land. |
| | East, on random line, between secs. 27 and 34. |
| 40.00 | Set temp. ¼ sec. cor. |
| 80.08 | Intersect N. and S. line, 7 lks. N. of the cor. of secs. 26, 27, 34, and 35. |
| | Thence |
| | N.89°57'W., on true line, bet. secs. 27 and 34. |
| | Over rolling land, through medium dense timber and short undergrowth; desc. gradual W. slope, 80 ft. |
| 7.00 | Leave medium dense, enter scattering timber and wide swale, bears N. and S. |
| 15.20 | Wash, 30 lks. wide, 10 ft. deep, in W. edge of swale, drains S.20°W. for about 15 chs. dist., thence SW.; asc. gentle SE. slope, reentering dense timber. |
| 35.00 | E. edge of flat top of ridge, 70 ft. above wash, bears N.30°E. and SW. |
| 40.04 | On flat top of ridge. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br><br>¼ S27 / S34<br>1934<br><br>from which<br><br>A pinon, 6 ins. diam., bears N.67½°E., 104 lks. dist., marked ¼ S27 BT<br><br>A pinon, 5 ins. diam., bears S.50°W., 95 lks. dist., marked ¼ S34 BT |

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| Chains | |
|---|---|
| 43.50 | Leave top of ridge, begin gentle descent over W. slope; enter scattering timber. |
| 63.40 | Shallow swale, 30 ft. below ridge, drains SW.; thence over gentle S. to SW. exposure. |
| 74.60 | Dim trace of old sheep road, bears N.20°E. and S.20°W. |
| 80.08 | The cor. of secs. 27, 28, 33, and 34. |
| | Land, rolling; general SW. exposure and drainage.<br>Soil, sandy clay; 2nd rate.<br>Timber, pinon and cedar.<br>Undergrowth, sagebrush.<br>Fair grazing land. |

N.0°02'W., between secs. 27 and 28.

Over rolling land, with a gentle westerly exposure, through widely scattering timber, and medium dense short undergrowth.

40.00 On gentle W. exposure, 15 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked

S28 | S27
1938

from which

A cedar, 3 ins. diam., bears N.8½°E., 183 lks. dist., marked only BT

And raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of cor.

48.30 Swale, 15 ft. below ¼ sec. cor., drains S.70°W.

62.00 Enter medium dense timber, bears E. and SW.

70.80 Small open swale, drains S.70°W.

80.00 On slight SW. exposure, 40 ft. above ¼ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 21, 22, 27, and 28, with brass cap marked

T30S R16W
S21 | S22
S28 | S27
1938

from which

A cedar, 8 ins. diam., bears N.77½°E., 40 lks. dist., marked T30S R16W S22 BT

A cedar, 10 ins. diam., bears S.47½°E., 34 lks. dist., marked T30S R16W S27 BT

A cedar, 15 ins. diam., bears S.44°W., 51 lks. dist., marked T30S R16W S28 BT

A cedar, 7 ins. diam., bears N24°45'W., 47 lks. dist., marked T30S R16W S21 BT

| Chains | |
|---|---|
| | Land, rolling; general westerly exposure and drainage.<br>Soil, sandy and gravelly clay, mixed with scattered rock; 3rd rate.<br>Timber, pinon and cedar.<br>Undergrowth, sagebrush.<br>Fair grazing land. |
| | S.89°57'E., on random line, between secs. 22 and 27. |
| 40.00 | Set temp. ¼ sec. cor. |
| 80.08 | Intersect N. and S. line, 2 lks. S. of the cor. of secs. 22, 23, 26 and 27. |
| | Thence |
| | N.89°58'W., on true line, between secs. 22 and 27. |
| | Over rolling land, facing W.; through scattering timber and short undergrowth; gradually desc. 80 ft. to ¼ sec. cor. |
| 8.60 | Dim trace of old sheep road, bears NE. and SW. |
| 34.00 | Shallow swale, drains SW. |
| 40.04 | On gentle SW. exposure. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼ S22 / S27 1938<br>from which |
| | A cedar, 5 ins. diam., bears N.46½°E., 176 lks. dist., marked ¼ S22 BT |
| | A cedar, 6 ins. diam., bears S.23°45'W., 80 lks. dist., marked ¼ S27 BT |
| 43.00 | Small swale, drains SW. |
| 80.08 | The cor. of secs. 21, 22, 27, and 28, 50 ft. below ¼ sec. cor. |
| | Land, rolling, with a general westerly exposure and drainage<br>Soil, sandy to gravelly clay, with scattered surface rock; 3rd rate.<br>Timber, scattering cedar and pinon.<br>Undergrowth, medium dense short sagebrush, and yellowtop.<br>Fair grazing land. |
| | N.0°02'W., bet. secs. 21 and 22. |
| | Over gently rolling land, through medium dense timber and short undergrowth. |
| 4.60 | Begin slight descent over NW. exposure. |
| 40.00 | On gentle N. exposure, nearly level with sec. cor. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked |

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| Chains | |
|---|---|
| | S21 \| S22<br>1938<br>from which |
| | A cedar, 8 ins. diam., bears S.48°E., 56 lks. dist., marked ¼ S22 BT |
| | A cedar 10 ins. diam., bears N.55°45'W., 53½ lks. dist., marked ¼ S21 BT |
| 61.00 | Leave timber at S. edge of wide swale, bears E. and W. |
| 65.90 | Dim old wagon road in swale, bears N.80°W. and S.80°E. |
| 66.80 | Small wash in bottom of main drainage swale, 40 ft. below ¼ sec.cor., drains W. for about 5 chs. dist., thence NW. |
| 69.70 | Old sheep road, bears N.10°E. and S.10°W.; also N. edge of swale, bears E. and W.; asc. S. slope, entering scattering timber. |
| 80.00 | On a S. slope, 60 ft. above swale. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 15, 16, 21, and 22, with brass cap marked<br>T30S R16W<br>S16 \| S15<br>S21 \| S22<br>1938<br>from which |
| | A cedar, 10 ins. diam., bears S.41°45'E., 160 lks. dist., marked T30S R16W S22 BT |
| | A cedar, 8 ins. diam., bears [illegible].52½°W., 189 lks. dist., marked T30S R16W S21 BT |
| | A cedar, 7 ins. diam., bears N.54½°W., 200 lks. dist., marked T30S R16W S16 BT |
| | No suitable tree within limits in sec. 15. |
| | Land, rolling; general NW. exposure on S. portion, and SW. exposure, on N. end of mile; drainage NW.<br>Soil, sandy to gravelly clay; 2nd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush and yellowtop.<br>Fair grazing land. |
| | S.89°58'E., on random line, between sections 15 and 22. |
| 40.00 | Set temp. ¼ sec. cor. |
| 80.10 | Intersect N. and S. line, 2 lks. S. of the cor. of secs. 14, 15, 22, and 23. |
| | Thence |
| | N.89°59'W., on true line, bet. secs. 15 and 22. |
| | Over rolling land, facing SW., through scattering timber and short undergrowth; gently descend. |
| 12.70 | Wash, 50 lks. wide, 8 ft. deep, in swale, drains SW.; enter heavier timber. |

| Chains | |
|---|---|
| 32.10 | Swale, drains SW. |
| 40.05 | On a gentle N. exposure, 60 ft. below sec. cor. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec.cor., with brass cap marked<br>¼ S15 / S22 / 1938<br>from which |
| | A cedar, 15 ins. diam., bears N.20½°E., 50 lks. dist., marked ¼ S15 BT |
| | A cedar, 20 ins. diam., bears S.45°45'E., 125 lks. dist., marked ¼ S22 BT |
| 52.00 | Leave medium dense, enter scattering timber, bears NE. and SW. |
| 57.10 | Swale, 10 ft. deep, drains S.70°W. |
| 67.20 | Swale, 35 ft. below ¼ sec. cor., drains SW.; gradually asc. S. slope, 20 ft. to sec. cor. |
| 75.10 | Dim old sheep road, bears N.30°E. and S.30°W. |
| 80.10 | The cor. of secs. 15, 16, 21, and 22. |
| | Land, rolling; general SW. and S. exposures and drainage.<br>Soil, sandy to gravelly clay; 2nd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush and yellowtop, and scattering grass.<br>Fair grazing land. |
| | N.0°02'W., between secs. 15 and 16. |
| | Over rolling land, through scattering timber and short undergrowth; asc. S. slope of hill, 90 ft. |
| 9.80 | Top of ascent on summit of hill, bears E. and W.; desc. N. slope, 120 ft. |
| 26.00 | Shallow wash, in swale, or ravine, drains S.60°W.; ascend 30 ft. over SE. slope. |
| 32.30 | Low rocky rise, bears NE. and SW.; desc. 20 ft. over NW. slope. |
| 40.00 | In small swale, draining SW. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>S16 ¼ S15 / 1938<br>from which |
| | A cedar, 20 ins. diam., bears S.80°E., 94 lks. dist., marked ¼ S15 BT |
| | A cedar, 12 ins. diam., bears S.38½°W., 114 lks. dist., marked ¼ S16 BT |
| 58.30 | Dim sheep road, bears N.70°E. and S.70°W. |

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| Chains | |
|---|---|
| 64.50 | Swale, 10 ft. deep, drains W. |
| 80.00 | On gentle W. exposure, 60 ft. above ¼ sec. cor. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 9, 10, 15, and 16, with brass cap marked<br>T30SR16W<br>S 9 \| S10<br>S16 \| S15<br>1938<br>raise a mound |
| | of stone, 2 ft. base, 1½ ft. high, W. of cor. |
| | Land, rolling, with general westerly exposure and drainage.<br>Soil, sandy to gravelly clay, with scattered rock; 3rd rate.<br>Timber, scattering cedar and pinon.<br>Undergrowth, sagebrush, yellowtop and grass.<br>Fair grazing land. |
| | S.89°59'E., on random line, between secs. 10 and 15. |
| 40.00 | Set temp. ¼ sec. cor. |
| 80.08 | Intersect N. and S. line, 5 lks. N. of the cor. of secs. 10, 11, 14, and 15. |
| | Thence |
| | N.89°57'W., on true line, between secs. 10 and 15. |
| | Over gently rolling land, through short undergrowth; across shallow swale, draining SW. |
| 13.00 | W. edge of swale and enter medium dense timber, bears NE. and SW.; gently asc. 30 ft. |
| 15.00 | Low rise, bears NE. and SW.; gently desc. 50 ft. to ¼ sec. cor. |
| 25.00 | Leave medium dense, enter widely scattering timber, bears N. and S. |
| 40.04 | On gentle W. exposure. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼ S10<br>S15<br>1938<br>from which |
| | A cedar, 8 ins. diam., bears S.71°45'W., 259 lks. dist., marked ¼ S15 BT |
| | A cedar, 6 ins. diam., bears N.64°45'W., 167 lks. dist., marked ¼ S10 BT |
| 58.60 | Dim sheep road, bears NE. and SW. |
| 80.08 | The cor. of secs. 9, 10, 15, and 16, 60 ft. below ¼ sec. cor. |
| | Land, gently rolling, with a gradual westerly exposure |

| Chains | |
|---|---|
| | and drainage.<br>Soil, sandy to gravelly clay; 2nd rate.<br>Timber, cedar and pinon.<br>Undergrowth, yellowtop, grass and sagebrush.<br>Fair grazing land. |
| | N.0°02'W., between secs. 9 and 10. |
| | Over rolling land, facing W., through short undergrowth and few widely scattered cedars. |
| 6.00 | Wash, 30 lks. wide, 3 ft. deep, in a main drainage swale, drains N.80°W. |
| 16.20 | Road, bears E. to Lund, Utah, and N.80°W. |
| 23.60 | Swale, drains W. |
| 38.10 | Small swale, drains SW. |
| 40.00 | On a slight SE. slope. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼<br>S9 \| S10<br>1938<br>from which |
| | A cedar, 9 ins. diam., bears N.41°E., 183 lks. dist., marked ¼ S10 BT |
| | A cedar, 7 ins. diam., bears S.3¼°W., 346 lks. dist., marked ¼ S9 BT |
| | Continue over rolling land, facing W. |
| 47.00 | Enter medium dense timber, bears E. and W. |
| 53.70 | Swale, drains SW. |
| 62.00 | Leave medium dense, enter widely scattering timber, bears E. and W. |
| 72.10 | Small swale, drains W. |
| 80.00 | On gentle W. slope, 40 ft. above ¼ sec. cor. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 3, 4, 9, and 10, with brass cap marked<br>T30SR16W<br>S4 \| S3<br>S9 \| S10<br>1938<br>from which |
| | A cedar, 5 ins. diam., bears N.18°E., 169 lks. dist., marked T30S R16W S3 BT |
| | A cedar, 6 ins. diam., bears S.59½°E., 22 lks. dist., marked T30S R16W S10 BT |
| | A cedar, 6 ins. diam., bears S.27°45'W., 111 lks. dist., marked only BT |
| | A cedar, 7 ins. diam., bears N.72°W., 389 lks. |

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| Chains | |
|---|---|
| | dist., marked T30S R16W S4 BT<br><br>Land, rolling; general W. exposure and drainage.<br>Soil, sandy to gravelly clay, with some scattered surface rock; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, yellowtop, sagebrush and grass.<br>Fair grazing land. |
| | S.89°57'E., on random line, between secs. 3 and 10. |
| 40.00 | Set temp. ¼ sec. cor. |
| 80.10 | Intersect N. and S. line, 2 lks. N. of the cor. of secs. 2, 3, 10, and 11. |
| | Thence |
| | N.89°56'W., on true line, between sections 3 and 10. |
| | Over rolling land, through medium dense timber and short undergrowth; gradually descend W. slope. |
| 10.50 | Leave medium dense, enter widely scattering timber, bears NW. and SW. |
| 18.00 | Small swale, drains S.70°W. |
| 26.40 | Dim trace of road, bears NW. and SE. |
| 32.90 | Wash, 50 lks. wide, 15 ft. deep, drains S.20°W. |
| 37.80 | Swale, drains SW. |
| 40.05 | On gentle W. exposure, 90 ft. below sec. cor. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br><br>¼ …<br>S10<br>1938<br><br>from which |
| | A cedar, 14 ins. diam., bears S.12°W., 169 lks. dist., marked ¼ S10 BT |
| | A cedar, 4 ins. diam., bears N.76°E., 42 lks. dist., marked ¼ S3 BT |
| 66.40 | Small swale, drains SW. |
| 73.00 | Leave medium dense, enter scattering timber, bears NE. and SW. |
| 80.10 | The cor. of secs. 3, 4, 9, and 10, 90 ft. below ¼ sec. cor.<br><br>Land, rolling; general westerly slope.<br>Soil, sandy to gravelly clay, with scattered surface rock; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, yellowtop, sagebrush and grass.<br>Fair grazing land. |
| | N.0°04'E., on random line, between secs. 3 and 4. |
| 40.00 | Set temp. ¼ sec. cor. |

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| Chains | |
|---|---|
| 83.49 | Intersect N. bdy. of Tp. 3 lks. E. of the cor. of secs. 3, 4, 33, and 34, heretofore described. |
| | Thence |
| | S.0°03'W., on true line, bet. secs. 3 and 4. |
| | Over rolling land, facing westerly, through scattering timber and short undergrowth; slight descent S. slope. |
| 1.00 | Shallow swale, drains W.; asc. 10 ft. |
| 2.30 | Low rise, bears E. and W., enter medium dense timber, bears E. and W.; gently desc. |
| 5.50 | Swale, 15 ft. deep, drains W. |
| 13.40 | Swale, 20 ft. deep, drains S.80°W. |
| 19.00 | Leave medium dense, enter widely scattering timber, bears E. and W. |
| 21.80 | Swale, 20 ft. deep, drains N.80°W. |
| 28.70 | Shallow swale, drains S.60°W. |
| 38.70 | Dim old road, bears NW. and SE. |
| 43.49 | On slight SW. exposure, 50 ft. below sec. cor. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼<br>S4 \| S3<br>1938<br>from which |
| | A pinon, 12 ins. diam., bears N.38°E., 622 lks. dist., marked ¼ S3 BT |
| | And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. |
| 52.40 | Old sheep road, bears NE. and SW. |
| 58.30 | Wash, 25 lks. wide, 5 ft. deep, drains SW. |
| 83.49 | The cor. of secs. 3, 4, 9, and 10, 20 ft. below ¼ sec. cor. |
| | Land, rolling, with general westerly slope and drainage.<br>Soil, sandy to gravelly clay and stony; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, yellowtop and sagebrush.<br>Fair grazing land. |

| | |
|---|---|
| | From the standard corner of secs. 32 and 33, on S. bdy. of Tp., an iron post, 3 ins. diam., properly set, marked and witnessed as described in the official record. |
| | N.0°03'W., between secs. 32 and 33. |
| | Over rolling land, facing E., through scattering timber and short undergrowth; gently asc. |
| 0.10 | Dim old wood road, bears E. and W. |

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SUBDIVISION OF T. 30 S., R. 16 W.

| Chains | |
|---|---|
| 30.00 | Low rise, 50 ft. above sec. cor., bears NW. and slopes SE.; gently desc. 20 ft. along E. slope. |
| 40.00 | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼<br>S32 \| S33<br>1938<br>from which<br>A cedar, 5 ins. diam., bears S.88½°E., 26 lks. dist., marked ¼ S33 BT<br>A cedar, 5 ins. diam., bears S.11½°W., 60 lks. dist., marked ¼ S32 BT |
| 45.00 | Small swale, drains SE.; asc. 20 ft. |
| 55.00 | Low flat rise, forming divide between Pine Valley to the N., and drainage S. towards Mountain Springs, bears E. and W.; leave all timber; gently desc. rolling N. exposure, 20 ft. to sec. cor. |
| 55.80 | Road, bears N.65°W. and S.65°E. |
| 80.00 | On a gentle NE. slope.<br>Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 28, 29, 32, and 33, with brass cap marked<br>T30S R16W<br>S29 \| S28<br>S32 \| S33<br>1938<br>Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.<br>Land, rolling; SE. and N. exposures and drainage.<br>Soil, sandy and gravelly clay, lying on hardpan; 2nd rate.<br>Timber, pinon and cedar on S. portion of mile.<br>Undergrowth, sagebrush.<br>Fair grazing land. |

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|---|---|
| | East, on random line, between secs. 28 and 33. |
| 40.00 | Set temp. ¼ sec. cor. |
| 80.06 | Intersect N. and S. line, 2 lks. N. of the cor. of secs. 27, 28, 33, and 34.<br>Thence<br>N.89°59'W., on true line, bet. secs. 28 and 33.<br>Over rolling land, through dense short undergrowth; gradually desc. general W. exposure, 40 ft. to ¼ sec. cor. |
| 30.00 | Road, bears N.10°W. and S.20°E. |
| 40.03 | On gentle S. exposure.<br>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked |

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| Chains | |
|---|---|
| | $\frac{1}{4}\ \frac{S28}{S33}$ 1938 |
| | Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. |
| 67.00 | Shallow swale, drains NW.; thence along N. exposure. |
| 77.20 | Road, bears N. and S20°E. |
| 80.06 | The cor. of secs. 28, 29, 32, and 33, 35 ft. below ¼ sec. cor. |
| | Land, rolling; general W. to NW. exposure.<br>Soil, sandy clay, lying on hardpan; 2nd rate.<br>Undergrowth, dense sagebrush;<br>Timber, few widely scattered cedar on E. end of mile.<br>Fair grazing land. |
| | N.0°03'W., between secs. 28 and 29. |
| | Over rolling valley land, through dense short undergrowth; gently desc. NE. exposure, 20 ft. |
| 22.20 | Main drainage swale in bottom of Pine Valley, drains N. 10°W.; thence over rolling W. exposure, asc. 10 ft. |
| 22.70 | Road, bears N.20°W. and S.20°E. |
| 40.00 | On gentle W. exposure. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼<br>S29 \| S28<br>1938 |
| | Deposit a limestone, 8x8x4 ins., marked with a cross, at base of post, Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. |
| 47.80 | Swale, drains W. |
| 75.70 | Swale, 20 ft. deep, drains W. |
| 80.00 | On a slight southerly slope, 30 ft. below ¼ sec. cor.; |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 20, 21, 28, and 29, with brass cap marked<br>T30SR16W<br>S20 \| S21<br>S29 \| S28<br>1938 |
| | Deposit a limestone, 7x7x5 ins., marked with a cross (X) at base of post. Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. |
| | Land, rolling with gently N. to NW. exposure and drainage.<br>Soil, sandy clay loam, and gravel, with some scattered stones; 3d rate.<br>No timber.<br>Undergrowth, dense sagebrush, about 2 ft. high.<br>Fair grazing land. |

| Chains | |
|---|---|
| | S.89°59'E., on random line, bet. secs. 21 and 28. |
| 40.00 | **Set temp. ¼ sec. cor.** |
| 80.10 | **Intersect** N. and S. line, 2 lks. S. of the cor. of **secs. 21, 22, 27, and 28.** |
| | **Thence** |
| | **West, on true line, bet. secs. 21 and 28.** |
| | Over gently rolling land, facing W., through scattering timber and short undergrowth; gently desc. |
| 18.00 | **Enter medium dense timber, bears N. and S.** |
| 31.50 | **Swale, drains S.70°W. from S.85°E.** |
| 35.00 | **Leave medium dense, enter widely scattering timber, bears NW. and SE.** |
| 40.05 | On gentle W. exposure, 60 ft. below sec. cor. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼ S21 / S28<br>1938<br>from which |
| | A **cedar**, 4 ins. diam., bears N.63°45'E., 214 lks. dist., marked ¼ S21 BT |
| | Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. |
| 43.30 | **Swale, drains NW.** |
| 45.70 | **Road, bears N. and S.** |
| 79.00 | Small swale, drains S. |
| 80.10 | **The cor. of secs. 20, 21, 28, and 29, 50 ft. below ¼ sec. cor.** |
| | Land, rolling, with general westerly exposure and drainage.<br>Soil, sandy to gravelly clay; 2nd rate.<br>Timber, cedar and pinon on E. half mile.<br>Undergrowth, dense sagebrush and yellowtop.<br>Fair grazing land. |
| | N.0°03'W., between secs. 20 and 21. |
| | Over rolling land, through short undergrowth; gently asc. 20 ft. to |
| 5.70 | **Low rise, bears E. and W.; thence over westerly exposure.** |
| 16.00 | **Swale, 20 ft. deep, drains N.80°W.** |
| 40.00 | On a gentle N. slope, 30 ft. above sec. cor. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with limestone, 6x4x3 ins., marked with a cross (X) deposited at the base, for ¼ sec. cor., with brass cap marked |

| Chains | |
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| | ¼<br>S20 \| S21<br>1938<br>raise a mound |
| | of stone, 2 ft. base, 1½ ft. high, W. of cor. |
| 52.60 | Swale, 20 ft. deep, drains S.80°W. |
| 74.60 | Small swale, drains W. |
| 80.00 | On a gentle W. slope on low rise. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a limestone, 6x5x2 ins., marked with a cross (X), deposited at the base, for cor. of secs. 16, 17, 20, and 21, with brass cap marked<br>T30SR16W<br>S17 \| S16<br>S20 \| S21<br>1938<br>raise a mound |
| | of stone, 2 ft. base, 1½ ft. high, W. of cor. |
| | Land, rolling; general westerly exposure and drainage.<br>Soil, sandy clay and gravelly; 3rd rate.<br>Undergrowth, sagebrush, white sage, yellowtop and grass.<br>No timber.<br>Fair grazing land. |
| | East, on random line, between secs. 16 and 21. |
| 40.00 | Set temp. ¼ sec. cor. |
| 80.08 | Intersect N. and S. line, 3 lks. N. of the cor. of secs. 15, 16, 21, and 22. |
| | Thence |
| | N.89°59'W., on true line, between secs. 16 and 21. |
| | Over rolling land, through scattering timber and short undergrowth; along a gentle S. slope to |
| 4.00 | Begin descent over gradual SW. slope. |
| 10.00 | Leave all timber. |
| 22.00 | Old road in E. edge of swale, bears NW. and SE. |
| 27.50 | A main drainage swale, 85 ft. below sec. cor., drains N.65°W. |
| 40.04 | On slight NE. exposure. |
| | Set an iron post, 3 ft. long, 1 in. diam., 25 ins. in the ground, with a limestone, 6x4x4 ins., marked with a cross (X), deposited at the base, for ¼ sec. cor., with brass cap marked<br>¼ S16<br>S21<br>1938<br>raise a mound |
| | of stone, 2 ft. base, 1½ ft. high, N. of cor. |

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| Chains | |
|---|---|
| 50.60 | Road, bears N. and S. |
| 80.08 | The cor. of secs. 16, 17, 20, and 21, nearly level with ¼ sec. cor. |
| | Land, rolling; general S. exposure on E. portion, and N. exposure on W. portion of mile.<br>Soil, sandy to gravelly clay, with some scattering surface rock; 3rd rate.<br>Timber, few cedars on E. end of mile.<br>Undergrowth, sagebrush and yellowtop.<br>Fair grazing land. |
| | N.0°03'W., between secs. 16 and 17. |
| | Over rolling land, with a general westerly exposure, through short undergrowth; desc. 25 ft. to |
| 15.90 | A main drainage swale, drains W.; asc. 40 ft. |
| 16.40 | Road, bears E. and W. |
| 29.00 | Low rise, bears E. and W. |
| 40.00 | On low rise. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼<br>S17 \| S16<br>1938<br>raise a mound |
| | of stone, 2 ft. base, 1½ ft. high, W. of cor. |
| 61.20 | Swale, drains W. |
| 80.00 | On low rise, gentle W. exposure. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 8, 9, 16, and 17, with brass cap marked<br>T30SR16W<br>S8 \| S9<br>S17 \| S16<br>1938<br>raise a mound |
| | of stone, 2 ft. base, 1½ ft. high, W. of cor. |
| | A brush sheep corral, bears N.45°45'E., about ½ mile dist. |
| | Land, rolling; general westerly exposure and drainage.<br>Soil, sandy to gravelly clay, with some scattered rock on surface; 3rd rate.<br>Undergrowth, sagebrush, yellowtop and grass.<br>No timber.<br>Fair grazing land. |
| | S.89°59'E., on random line, between secs. 9 and 16. |
| 40.00 | Set temp. ¼ sec. cor. |
| 80.08 | Intersect the cor. of secs. 9, 10, 15, and 16. |

| Chains | |
|---|---|
| | Thence |
| | N.89°59'W., on true line, bet. secs. 9 and 16. |
| | Over rolling land, facing W., through short undergrowth; gently desc. 50 ft. to |
| 40.04 | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼ S9 / S16<br>1938<br>raise a mound |
| | of stone, 2 ft. base, 1½ ft. high, N. of cor. |
| | A brush sheep corral, bears N.1°45'E., about ½ mile dist. |
| 46.00 | Road, bears N. and S. |
| 80.08 | The cor. of secs. 8, 9, 16, and 17, 50 ft. below ¼ sec. cor. |
| | Land, gently rolling; W. exposure and drainage.<br>Soil, sandy to gravelly clay; 3rd rate.<br>No timber.<br>Undergrowth, short sagebrush, yellowtop and grass.<br>Fair grazing land. |
| | N.0°03'W., between secs. 8 and 9. |
| | Over rolling land, facing W., through short undergrowth; gradually desc. 30 ft. |
| 28.50 | Wash, 20 lks. wide, 6 ft. deep, in a main swale, drains N.80°W.; asc. 30 ft. to |
| 40.00 | On gentle W. slope. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼<br>S8 \| S9<br>1938<br>raise a mound |
| | of stone, 2 ft. base, 1½ ft. high, W. of cor. |
| 56.10 | Road, bears N.70°W. and S.70°E. |
| 69.90 | Wash, 30 lks. wide, 5 ft. deep, drains S.80°W. |
| 80.00 | On gentle W. exposure, 20 ft. above ¼ sec. cor. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 4, 5, 8, and 9, with brass cap marked<br>T30SR16W<br>S5 \| S4<br>S8 \| S9<br>1938<br>raise a mound |
| | of stone, 2 ft. base, 1½ ft. high, W. of cor. |

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| Chains | |
|---|---|
| | Land, rolling; W. exposure and drainage.<br>Soil, sandy to gravelly clay; 3rd rate.<br>Undergrowth, short sagebrush, yellowtop and sparse grass.<br>No timber.<br>Fair grazing land. |
| | S.89°59'E., on random line, between secs. 4 and 9. |
| 40.00 | Set temp. ¼ sec. cor. |
| 80.10 | Intersect N. and S. line, 2 lks. S. of the cor. of secs. 3, 4, 9, and 10. |
| | Thence |
| | West, on true line, bet. secs. 4 and 9. |
| | Over rolling land, facing W., through scattering timber and short undergrowth; gently desc. 70 ft. to ¼ sec. cor. |
| 9.00 | Leave all timber. |
| 25.30 | Wash, 20 lks. wide, 3 ft. deep, in swale, 10 ft. deep, drains SW. for about 7 chs. dist., thence W. |
| 36.30 | Dim old road, bears NE. and SW. |
| 40.05 | On gentle W. exposure. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼ S4 / S9<br>1938<br>raise a mound |
| | of stone, 2 ft. base, 1½ ft. high, N. of cor. |
| 45.40 | Road, bears N.10°E. and S. |
| 80.10 | The cor. of secs. 4, 5, 8, and 9, 60 ft. below ¼ sec. cor. |
| | Land, rolling; W. exposure and drainage.<br>Soil, sandy to gravelly clay; 3rd rate.<br>Timber, few cedars on E. end of mile.<br>Undergrowth, short black, and white sagebrush, yellowtop, and grass.<br>Fair grazing land. |
| | N.0°03'E., on random line, bet. secs. 4 and 5. |
| 40.00 | Set temp. ¼ sec. cor. |
| 83.51 | Intersect N. bdy. of Tp., 3 lks. W. of the cor. of secs. 4, 5, 32, and 33, heretofore described. |
| | Thence |
| | S.0°04'W., bet. secs. 4 and 5. |
| | Over rolling land, facing W., through short undergrowth. |
| 5.80 | Shallow swale, drains W. |
| 25.70 | Swale, drains N.80°W. |

| Chains | |
|---|---|
| 43.51 | On gentle W. exposure, 20 ft. above sec. cor.<br><br>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br><br>¼<br>S5 \| S4<br>1938<br><br>deposit a limestone, 7x5x3 ins., marked with a cross (X), at base of post.<br><br>Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. |
| 55.20 | Swale, 15 ft. deep, drains S.80°W. |
| 63.90 | Swale, drains W. |
| 79.10 | Shallow swale, drains S.80°W. |
| 83.51 | The cor. of secs. 4, 5, 8, and 9.<br><br>Land, rolling; general W. exposure and drainage.<br>Soil, sandy to gravelly clay; 3rd rate.<br>No timber.<br>Undergrowth, short sagebrush, yellowtop and grass.<br>Fair grazing land. |
| | From the standard corner of secs. 31 and 32, on S. bdy. of Tp., which is an iron post, 3 ins. diam., properly set, marked and witnessed as described in the official record.<br><br>N.0°03'W., between secs. 31 and 32.<br><br>Over gently rolling land, through medium dense timber and short undergrowth. |
| 29.00 | Low flat rise, forming divide between drainage into Pine Valley to the N., and drainage SE. towards Mountain Spring, bears E. and W. |
| 40.00 | On gentle NE. exposure.<br><br>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with glass deposited at the base of post, for ¼ sec. cor., with brass cap marked<br><br>¼<br>S31 \| S32<br>1938<br><br>from which<br><br>A cedar, 6 ins. diam., bears N.31°E., 68 lks. dist., marked ¼ S32 BT<br><br>A cedar, 4 ins. diam., bears N.66°W., 30 lks. dist., marked ¼ S31 BT<br><br>Continue over land, facing NE., leaving all but few widely scattered trees. |
| 66.10 | Small swale, drains NE. |
| 79.40 | Road, bears N.80°W. and S.80°E. |

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| Chains | |
|---|---|
| 80.00 | On slight N. exposure, 20 ft. below ¼ sec. cor.<br><br>Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 29, 30, 31, and 32, with brass cap marked<br><br>T30SR16W<br>S30 \| S29<br>S31 \| S32<br>1938<br><br>from which<br><br>A cedar, 3 ins. diam., bears S.85½°E., 155 lks. dist., marked S32 BT<br><br>A cedar, 5 ins. diam., bears S.39½°W., 475 lks. dist., marked S31 BT<br><br>A cedar, 4 ins. diam., bears N.45°W., 27 lks. dist., marked S30 BT<br><br>No tree within limits in sec. 29.<br><br>Land, rolling; SE. exposure and drainage on S. portion, and to NE. on N. portion of mile.<br>Soil, sandy to gravelly clay; 2nd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush.<br>Fair grazing land. |
| | East, on random line, bet. secs. 29 and 32. |
| 40.00 | Set temp. ¼ sec. cor. |
| 80.00 | Intersect the cor. of secs. 28, 29, 32, and 33. |
| | Thence |
| | West, on true line, bet. secs. 29 and 32. |
| | Over rolling land, facing NE., through dense short sagebrush. |
| 20.00 | Wide swale, drains NE. |
| 40.00 | On low rise, 15 ft. above sec. cor. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br><br>¼ S29 / S32<br>1938<br><br>raise a mound |
| | of stone, 2 ft. base, 1½ ft. high, N. of cor. |
| 50.00 | Swale, drains NE. |
| 80.00 | The cor. of secs. 29, 30, 31, and 32, 20 ft. above ¼ sec. cor. |
| | Land, rolling; gradual NE. exposure and drainage.<br>Soil, sandy to gravelly clay loam, lying on hardpan; 2nd rate.<br>No timber.<br>Undergrowth, dense sagebrush.<br>Fair grazing. |

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| Chains | |
|---|---|
| | West, on random line, between secs. 30 and 31. |
| 40.00 | Set temp. ¼ sec. cor. |
| 79.98 | Intersect W. bdy. of Tp., at the cor. of secs. 25, 30, 31, and 36, an iron post, 3 ins. diam., properly set, marked and witnessed as described in the official record. |
| | Thence |
| | East, on true line, bet. secs. 30 and 31. |
| | Over rolling land, facing NE., through scattering timber and dense short undergrowth; slight descent. |
| 5.00 | Shallow swale, drains NE. |
| 39.98 | In wide open swale, draining NE., 40 ft. below sec. cor. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼ S30 / S31<br>1938<br>from which |
| | A cedar, 7 ins. diam., bears N.35°W., 157 lks. dist., marked ¼ S30 BT |
| | A cedar, 24 ins. diam., bears S.35¼°W., 425 lks. dist., marked ¼ S31 BT |
| | Also raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. |
| 50.00 | Low rise, bears NE. and SW. |
| 64.00 | Leave all but few scattering trees, bears N. and S. |
| 78.75 | Road, bears NW. and S.70°E. |
| 79.98 | The cor. of secs. 29, 30, 31, and 32, 20 ft. below ¼ sec. cor. |
| | Land, rolling; slight NE. exposure and drainage.<br>Soil, sandy to gravelly clay loam; 2nd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush.<br>Fair grazing land. |
| | N.0°03'W., between secs. 29 and 30. |
| | Over rolling land, facing about East, through dense short sagebrush; slight descent. |
| 6.00 | Shallow swale, 20 ft. below cor., drains N.70°E. |
| 16.00 | Low rise, slopes N.70°E. |
| 40.00 | In wide shallow swale, draining N.80°E., 20 ft. below sec. cor. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a limestone, 6x5x2 ins., with a cross (X), deposited alongside, for ¼ sec. cor., with brass cap marked |

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| Chains | |
|---|---|
| | S30 \| S29<br>1938<br>raise a mound |
| | of stone, 2 ft. base, 1½ ft. high, W. of cor. |
| 54.50 | Low rise, 20 ft. above ¼ sec. cor., slopes N.40°E. |
| 70.00 | Swale, 30 ft. below rise, drains NE. |
| 80.00 | In slight depression, 30 ft. below ¼ sec. cor. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a limestone, 5x3x2 ins. marked with a cross (X), deposited at the base, for cor. of secs. 19, 20, 29, and 30, with brass cap marked<br>T30SR16W<br>S19 \| S20<br>S30 \| S29<br>1938<br>raise a mound |
| | of stone, 2 ft. base, 1½ ft. high, W. of cor. |
| | Land, rolling; gradual easterly exposure and drainage.<br>Soil, sandy to gravelly clay loam; 3rd rate.<br>No timber.<br>Undergrowth, dense sagebrush.<br>Fair grazing land. |
| | East, on random line, between secs. 20 and 29. |
| 40.00 | Set temp. ¼ sec. cor. |
| 80.04 | Intersect the cor. of secs. 20, 21, 28, and 29. |
| | Thence |
| | West, on true line, bet. secs. 20 and 29. |
| | Over rolling land, through short undergrowth; desc. gentle W. slope, 10 ft. |
| 9.50 | Road, bears N. and S. |
| 10.40 | Main drainage swale, in bottom of Pine Valley, drains N.; gently asc. land facing NE. |
| 40.02 | On slight NE. slope, 15 ft. above swale. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a limestone, 6x4x3 ins., marked with a cross (X), deposited at the base, for ¼ sec. cor., with brass cap marked<br>¼ S20 / S29<br>1938<br>raise a mound |
| | of stone, 2 ft. base, 1½ ft. high, N. of cor. |
| 44.70 | Swale, drains NE. |
| 71.70 | Swale, drains NE. |
| 80.04 | The cor. of secs. 19, 20, 29, and 30. |

| Chains | |
|---|---|
| | Land, rolling.<br>Soil, sandy to gravelly clay; 2nd rate.<br>No timber.<br>Undergrowth, sagebrush.<br>Fair grazing land. |
| | West, on random line, between secs. 19 and 30. |
| 40.00 | Set temp. ¼ sec. cor. |
| 79.94 | Intersect W. bdy. of Tp. at the cor. of secs. 19, 24, 25, and 30, an iron post, 3 ins. diam., properly set, marked and witnessed as described in the official record. |
| | Thence |
| | East, on true line, bet. secs. 19 and 30. |
| | Over rolling land, through medium dense timber and short undergrowth. |
| 1.00 | Wash, 30 lks. wide, in swale, drains NE. |
| 15.70 | Swale, drains NE. |
| 30.90 | Road, bears NW. and SE. |
| 39.94 | On slight E. slope, 10 ft. below sec. cor. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼ S19 / S30<br>1938<br>from which |
| | A cedar, 12 ins. diam., bears N.40°45'E., 45 lks. dist., marked ¼ S19 BT |
| | A cedar, 8 ins. diam., bears S.0¼°W., 155 lks. dist., marked ¼ S30 BT |
| 41.30 | Leave all but few widely scattered trees, bears N. and S. |
| 56.00 | Leave all timber. |
| 79.94 | The cor. of secs. 19, 20, 29, and 30, 50 ft. below ¼ sec. cor. |
| | Land, rolling; general E. and NE. exposure and drainage.<br>Soil, sandy to gravelly clay; 3rd rate.<br>Timber, cedar and pinon, on W. portion of mile.<br>Undergrowth, sagebrush.<br>Fair grazing land. |
| | N.0°03'W., between secs. 19 and 20. |
| | Over rolling land, facing E., through short undergrowth. |
| 22.00 | Swale, drains NE. |
| 40.00 | On slight rise, 20 ft. above sec. cor. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a limestone, 5x4x2 ins., marked with |

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| Chains | |
|---|---|
| | a cross (X), deposited at the base, for ¼ sec. cor., with brass cap marked<br>¼<br>S19 \| S20<br>1938<br>raise a mound |
| | of stone, 2 ft. base, 1½ ft. high, W. of cor. |
| 46.10 | Old road, bears NE. and SW. |
| 54.60 | Wash, 20 lks. wide, 5 ft. deep, in swale, drains NE. |
| 77.90 | Small swale, drains NE. |
| 80.00 | On slight SE. slope, 30 ft. below ¼ sec. cor. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a limestone, 7x6x3 ins., marked with a cross (X), deposited at the base, for cor. of secs. 17, 18, 19, and 20, with brass cap marked<br>T30SR16W<br>S18 \| S17<br>S19 \| S20<br>1938<br>raise a mound |
| | of stone, 2 ft. base, 1½ ft. high, W. of cor. |
| | Land, rolling; general easterly exposure and drainage.<br>Soil, sandy to gravelly clay; 3rd rate.<br>No timber.<br>Undergrowth, sagebrush.<br>Fair grazing land. |
| | East, on random line, between secs. 17 and 20. |
| 40.00 | Set temp. ¼ sec. cor. |
| 80.04 | Intersect the cor. of secs. 16, 17, 20, and 21. |
| | Thence |
| | West, on true line, bet. secs. 17 and 20. |
| | Over rolling land, through short undergrowth; gently descend. |
| 24.00 | Small swale, drains N.80°W. |
| 37.50 | Recross same swale, drains S.70°W. |
| 40.02 | On general W. exposure, 50 ft. below sec. cor. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a limestone, 5x5x2 ins., marked with a cross (X), deposited at the base, for ¼ sec. cor., with brass cap marked<br>¼ S17<br>S20<br>1938<br>raise a mound |
| | of stone, 2 ft. base, 1½ ft. high, N. of cor. |

| Chains | |
|---|---|
| 44.80 | Road, bears N. and S. |
| 45.50 | Main drainage swale, in bottom of Pine Valley, 15 ft. below ¼ sec. cor.; drains N.; a small earth dam across swale, bears N. of line, about 3 chs. dist.; ascend rolling land facing E. |
| 49.00 | Old road, bears NE. and SW. |
| 72.40 | Swale, 10 ft. deep, drains N.20°E. |
| 80.04 | The cor. of secs. 17, 18, 19, and 20, 30 ft. above main swale. |
| | Land, rolling.<br>Soil, sandy to gravelly clay; 3rd rate.<br>Undergrowth, sagebrush.<br>No timber.<br>Fair grazing land. |
| | West, on random line, between secs. 18 and 19. |
| 40.00 | Set temp. ¼ sec. cor. |
| 79.88 | Intersect W. bdy. of Tp., 7 lks. S. of the cor. of secs. 13, 18, 19, and 24, an iron post, 3 ins. diam., properly set, marked and witnessed as described in the official record. |
| | Thence |
| | S.89°57'E., on true line, bet. secs. 18 and 19. |
| | Over rolling land, with a gentle easterly exposure, through dense short undergrowth; gently desc. |
| 19.00 | Wash, 20 lks. wide, 3 ft. deep, in swale, drains NE. |
| 39.88 | At W. edge of low rise, 40 ft. below sec. cor. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, and surrounded by a mound of stone, for ¼ sec. cor., with brass cap marked<br>¼ S18 / S19<br>1938<br>from which |
| | A cedar, 3 ins. diam., bears S.76½°W., 158 lks. dist., marked only BT |
| | A cedar, 4 ins. diam., bears N.82½°W., 216 lks. dist., marked ¼ S18 BT |
| | Note: Few small cedars in vicinity of the ¼ sec. cor. |
| 79.88 | The cor. of secs. 17, 18, 19, and 20, 50 ft. below ¼ sec. cor. |
| | Land, rolling, with gentle easterly exposure; drainage NE.<br>Soil, sandy to gravelly clay; 3rd rate.<br>No timber, except few small cedars near ¼ sec. cor.<br>Undergrowth, sagebrush.<br>Fair grazing land. |

U. S. GOVERNMENT PRINTING OFFICE 8—8155

310

SUBDIVISION OF T. 30 S., R. 16 W.

| Chains | |
|---|---|
| | N.0°03'W., between secs. 17 and 18. |
| | Over rolling land, with easterly exposure, through medium dense short undergrowth. |
| 26.60 | Swale, 10 ft. deep, drains E. for about 8 chs. dist., thence NE. |
| 40.00 | On slight E. slope, 10 ft. below sec. cor. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a limestone, 5x4x2 ins., marked with a cross (X), deposited at the base, for ¼ sec. cor., with brass cap marked<br>¼<br>S18 \| S17<br>1938<br>raise a mound |
| | of stone, 2 ft. base, 1½ ft. high, W. of cor. |
| 80.00 | On gentle E. slope, 40 ft. below ¼ sec. cor. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a volcanic stone, 5x3x2 ins., marked with a cross (X), deposited at the base of post, for cor. of secs. 7, 8, 17, and 18, with brass cap marked<br>T30SR16W<br>S7 \| S8<br>S18 \| S17<br>1938<br>raise a mound |
| | of stone, 2 ft. base, 1½ ft. high, W. of cor. |
| | Land, rolling, with gentle easterly exposure and drainage.<br>Soil, sandy to gravelly clay; 3rd rate.<br>No timber.<br>Undergrowth, sagebrush.<br>Fair grazing land. |
| | East, on random line, between secs. 8 and 17. |
| 40.00 | Set temp. ¼ sec. cor. |
| 80.06 | Intersect the cor. of secs. 8, 9, 16, and 17. |
| | Thence |
| | West, on true line, bet. secs. 8 and 17. |
| | Over rolling land, facing W., through short undergrowth; gradually desc. 60 ft. to |
| 40.03 | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked<br>¼ S8<br>S17<br>1938<br>raise a mound |
| | of stone, 2 ft. base, 1½ ft. high, N. of cor. |
| 68.30 | Road in bottom of E. edge of swale, bears N.20°W. and S.20°E. |

| Chains | |
|---|---|
| 69.00 | Wash, 30 lks. wide, 5 ft. deep, in main drainage swale of Pine Valley, 60 ft. below ¼ sec. cor., drains N.20°W. |
| 71.20 | W. edge of the swale, bears N.20°W. and S.20°E.; ascend. |
| 80.06 | The cor. of secs. 7, 8, 17, and 18, 10 ft. above swale. |
| | Land, rolling.<br>Soil, sandy, to gravelly clay; 3rd rate.<br>Undergrowth, sagebrush.<br>No timber.<br>Fair grazing land. |
| | N.89°57'W., on random line, bet. secs. 7 and 18. |
| 40.00 | Set temp. ¼ sec. cor. |
| 79.78 | Intersect W. bdy. of the Tp., 2 lks. S. of the cor. of secs. 7, 12, 13, and 18, an iron post, 3 ins. diam., properly set, marked and witnessed as described in the official record. |
| | Thence |
| | S.89°56'E., on true line, bet. secs. 7 and 18. |
| | Over rolling land, facing NE., through short undergrowth. |
| 7.80 | Dim trace of the old Milford-Pioche road, bears NE. and SW. |
| 24.60 | Swale, drains NE. |
| 39.78 | On low rise, about level with sec. cor. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a limestone, 8x5x2 ins., marked with a cross (X), deposited at the base of post, for ¼ sec. cor., with brass cap marked<br>¼ S7 / S18 / 1938<br>of stone, 2 ft. base, 1½ ft. high, N. of cor. raise a mound |
| 58.20 | Swale, drains N.30°E. |
| 79.78 | The cor. of secs. 7, 8, 17, and 18, 50 ft. below ¼ sec. cor. |
| | Land, rolling, with gentle NE. exposure and drainage.<br>Soil, sandy to gravelly clay; 3rd rate.<br>No timber.<br>Undergrowth, sagebrush.<br>Fair grazing land. |
| | N.0°03'W., between secs. 7 and 8. |
| | Over gently rolling land, facing E., through short undergrowth; descend. |
| 17.30 | Enter bottom land, bears NW. and SE. |
| 21.00 | Wash, 40 lks. wide, 8 ft. deep, in main drainage swale of Pine Valley, 20 ft. below corner, drains NW. |

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| Chains | |
|---|---|
| 22.40 | Road, bears NW. and SE. |
| 26.30 | Leave bottom land, bears NW. and SE.; ascend rolling W. slope. |
| 40.00 | On gentle W. slope, 40 ft. above wash. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a limestone, 5x5x2 ins., marked with a cross (X), deposited at the base, for ¼ sec. cor., with brass cap marked<br>¼<br>S7 \| S8<br>1938<br>raise a mound |
| | of stone, 2 ft. base, 1½ ft. high, W. of cor. |
| 45.80 | Swale, 15 ft. deep, drains S.85°W. |
| 58.40 | Swale, drains S.80°W., for about 6 chs. dist.; thence N.70°W. |
| 61.80 | Old road, bears E. and W. |
| 80.00 | On gentle W. exposure. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a limestone, 5x4x2 ins., marked with a cross (X), deposited at the base, for cor. of secs. 5, 6, 7, and 8, with brass cap marked<br>T30SR16W<br>S6 \| S5<br>S7 \| S8<br>1938<br>raise a mound |
| | of stone, 2 ft. base, 1½ ft. high, W. of cor. |
| | Land, rolling.<br>Soil, sandy and gravelly clay; 3rd rate.<br>No timber.<br>Undergrowth, sagebrush.<br>Fair grazing land. |
| | East, on random line, between secs. 5 and 8. |
| 40.00 | Set temp. ¼ sec. cor. |
| 80.06 | Intersect N. and S. line, 2 lks. S. of the cor. of secs. 4, 5, 8, and 9. |
| | Thence |
| | S.89°59'W., on true line, bet. secs. 5 and 8. |
| | Over rolling land, facing W., through short undergrowth; gradually desc. 60 ft. to |
| 40.03 | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a limestone, 5x4x2 ins., marked with a cross (X), deposited at the base, for ¼ sec. cor., with brass cap marked<br>¼ S5<br>S8<br>1938 raise a mound |

| Chains | |
|---|---|
| | of stone, 2 ft. base, 1½ ft. high, N. of cor. |
| 80.06 | The cor. of secs. 5, 6, 7, and 8, 65 ft. below ¼ sec. cor. |
| | Land, rolling, with a gentle W. exposure and drainage.<br>Soil, sandy and gravelly clay; 3rd rate.<br>No timber.<br>Undergrowth, yellowtop and sagebrush.<br>Fair grazing land. |
| | N.89°56'W., on random line, between secs. 6 and 7. |
| 40.00 | Set temp. ¼ sec. cor. |
| 79.70 | Intersect W. bdy. of T. 2 lks. S. of the cor. of secs. 1, 6, 7, and 12, an iron post, 3 ins. diam., properly set, marked and witnessed as described in the official record. |
| | Thence |
| | S.89°55'E., on true line, bet. secs. 6 and 7. |
| | Over rolling land, through short undergrowth; gradually descend. |
| 24.70 | Dim trace of old Milford-Pioche road, bears NE. and SW. |
| 39.30 | Swale, drains NE. |
| 39.70 | In the swale, 50 ft. below sec. cor. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a limestone, 5x4x2 ins., marked with a cross (X), deposited at the base, for ¼ sec. cor., with brass cap marked<br>¼ S6 / S7<br>1938<br>raise a mound |
| | of stone, 2 ft. base, 1½ ft. high, N. of cor. |
| 42.30 | Enter bottom of main swale, bears N.20°W. and S.20°E. |
| 47.70 | Road in bottom, bears N.20°W. and S.20°E. |
| 49.60 | Wash, 10 lks. wide, 10 ft. deep, in bottom of main drainage swale of Pine Valley, 20 ft. below ¼ sec. cor., drains N.20°W. |
| 55.10 | Road, at E. edge of bottom land, bears N. and S.; ascend. |
| 79.70 | The cor. of secs. 5, 6, 7, and 8, 50 ft. above wash. |
| | Land, rolling with NE. and W. exposures.<br>Soil, sandy to gravelly clay; 3rd rate.<br>Undergrowth, white sage, yellowtop and grass.<br>No timber.<br>Fair grazing land. |
| | N.0°04'E., on random line, between secs. 5 and 6. |
| 40.00 | Set temp. ¼ sec. cor. |
| 83.49 | Intersect N. bdy. of Tp., 9 lks. W. of the cor. of secs. |

U. S. GOVERNMENT PRINTING OFFICE 6—6155

SUBDIVISION OF T. 30 S., R. 16 W.

| Chains | |
|---|---|
| | 5, 6, 31, and 32, heretofore described. |
| | Thence |
| | S. 0°08' W., on true line, bet. secs. 5 and 6. |
| | Over rolling land, facing W., through short undergrowth. |
| 19.00 | A large swale, drains W. |
| 43.49 | On gentle W. exposure about level with sec. cor. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a granite stone, 7x6x2 ins., marked with a cross (X), deposited at the base, for ¼ sec. cor., with brass cap marked<br>¼<br>S6 \| S5<br>1938<br>raise a mound |
| | of stone, 2 ft. base, 1½ ft. high, W. of cor. |
| 51.10 | Wash, 10 lks. wide, 1 ft. deep, in swale, drains W. |
| 56.50 | Dim trace of old Milford-Pioche road, bears NE. and SW. |
| 83.49 | The cor. of secs. 5, 6, 7, and 8, 15 ft. below ¼ sec. cor. |
| | Land, rolling, with a gentle westerly exposure and drainage.<br>Soil, sandy to gravelly clay; 3rd rate.<br>No timber.<br>Undergrowth, white sage, yellowtop and grass.<br>Fair grazing land. |

GENERAL DESCRIPTION

The major portion of T. 30 S., R. 16 W., Salt Lake Meridian, Utah, is located in the southern end of Pine Valley desert. The land is principally rolling, cut by numerous shallow swales and washes, with some low hilly land in the northeast corner. A low flat divide at the south end of Pine Valley extends across the southern portion of the township through sections 31, 32, 33, and 34, thence turns northeasterly to section 24. The land to the south of this divide drains southerly towards the Escalante Desert via Mountain Spring. To the north of the divide all the land has a general westerly or easterly exposure and drainage into the main drainage swale in the bottom of Pine Valley, which heads in section 33, and drains northwesterly, leaving the township about one-quarter mile east from the northwest corner.

Cedar and pinon pine timber, of value only for fence material and fuel, cover the approximate east half, and southwest corner of the township.

Undergrowth of sagebrush, yellowtop, white sage, and grass is found throughout the township.

The soil is principally a light sandy to gravelly clay, lying on clay or a hardpan, and can be classed as third rate.

The only water found in this township is a very small seep spring, located in the NW¼ SE¼, section 13, which is being used for watering of stock. A small reservoir recently constructed by the Division of Grazing is located in the south central part of section 13.

Numerous unimproved roads extend through this township. A road leading from Lund, Utah, about eighteen miles

southeasterly, via Jockey Spring, enters the township on the east boundary of section 24; another road from Lund, via Mountain Spring, enters on the south boundary of section 33. This road bears northwesterly, and follows the bottom of Pine Valley, leaving the township in section 6. A branch of this last road enters on the south boundary of section 34, and extends northerly, leaving on the north boundary of section 4.

The township is suitable only for grazing of sheep and cattle.

There are no settlers living in this township.

No indications of mineral, coal, oil or oil shale were noted.

No magnetic declination recorded on account of a defective needle.

U. S. GOVERNMENT PRINTING OFFICE 6—6165

4—680
(Revised May 1934)

# FIELD ASSISTANTS

| NAMES | CAPACITY |
|---|---|
| Molen Roper | Principal Assistant |
| Edgar Lingwall | Chainman |
| Marion Ollerton | Flagman |
| Harold L. Clark | Cornerman |
| Douglas McArthur | Axman |
| Dominick Ardissone | Cornerman & axman |
| Francis Fowler | Axman |
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6—8412

## CERTIFICATE OF ~~UNITED STATES~~ SURVEYOR

I, Andrew Nelson, Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 29th day of July, 1936, received from the district cadastral engineer for Utah, with supplemental instructions dated April 20, 1938, I have surveyed the North Boundary and Subdivisional lines of Township 30 South, Range 16 West,

of the Salt Lake Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Salt Lake City, Utah
Mar. 15, 1939.

Andrew Nelson
Surveyor

## CERTIFICATE OF APPROVAL

OFFICE OF ~~U.S.~~ SUPERVISOR OF SURVEYS,
Denver, Colorado,
Oct. 15, 1943.

The foregoing field notes of the survey of the North Boundary and Subdivisional lines of Township 30 South, Range 16 West, Salt Lake Meridian, Utah,

executed by Andrew Nelson, Surveyor,

nder special instructions dated July 29, 1936, and supplemental assignment
structions dated April 20, 1938, having been critically examined, and
e necessary corrections made prior to their certification by the engineer, the said field notes, and the survey
erein described, are hereby approved.

Franklin L. Johnson
*U.S. Supervisor of Surveys.*

## CERTIFICATE OF TRANSCRIPT

~~I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in ..... , is a true copy of the original field notes on file in the public survey office.~~

~~*U.S. Supervisor of Surveys.*~~

GOVERNMENT PRINTING OFFICE: 1934 6—8412

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

# FIELD NOTES

OF THE

DEPENDENT RESURVEY OF PORTIONS OF THE EAST BOUNDARY AND SUBDIVISION, AND SURVEY OF PORTIONS OF THE EAST AND NORTH BOUNDARIES AND SUBDIVISION, COMPLETING THE SURVEY OF

T. 35 S., R. 4½ W.,

*Of the* Salt Lake *Meridian,*

*In the State of* Utah

EXECUTED BY

Robert C. Yundt, Cadastral Engineer

*Under special instructions dated* May 14, *19*47, *which provided for the surveys included under Group No.* 347, *approved* June 9, 1947 *and assignment instructions dated* June 16, *19*48.

*Survey commenced* July 7, *19*48.

*Survey completed* September 10, *19*48.

U. S. GOVERNMENT PRINTING OFFICE 16—56770-1

# INDEX DIAGRAM

*Township* 35 South, *Range* 4½ West

| | 11 | | 10 | | 9 | | 8 | |
|---|---|---|---|---|---|---|---|---|
| | 6 18 | 4 51 52 | 3 50 38 | 2 37 28 | 1 28 7 |
| | 7 17 | 9 48 49 | 10 48 36 | 11 35 27 | 12 26 6 |
| | 18 16 | 16 46 47 | 15 45 35 | 14 34 25 | 13 24 5 |
| | 19 15 | 21 43 44 | 22 42 33 | 23 32 23 | 24 23 4 |
| | 30 13 | 28 41 41 | 27 40 31 | 26 30 22 | 25 21 3 |
| | 31 12 | 33 39 | 34 29 | 35 20 | 36 1 |

16—56770-1

1604

Township 35 South, Range 4½ West

The original survey of the subdivisional lines of the west range of sections in T. 35 S., R. 4½ W., Salt Lake Meridian, Utah, was executed by J. G. Burrill, Deputy Surveyor, in 1874, who likewise surveyed the south mile of the east boundary in 1876. The south boundary was surveyed by Elliot Bird, in 1925 under instructions providing for the survey of group 146, Utah. The following field notes are those of a dependent resurvey of the south mile of the east boundary, the east boundary of the west range of sections, and a survey of the balance of the east and north boundaries, and subdivision, completing the survey of T. 35 S., R. 4½ W.

The dependent resurvey is a restoration of the lines of the original survey in their true, original positions according to the identified evidence of that survey. Before reconstructing an identified original corner monument or restoring a missing corner, the lines of the original survey were retraced and searches made for the original corners and other calls of the field notes. After making the necessary retracements, the rules of proportionate measurement were applied in order to ascertain the position of each lost corner, and when duly identified or restored, the corners were remonumented with the regulation iron posts. In order to simplify the record, only the true line notes, refering to the completed resurvey are supplied here.

Field work was commenced July 7, 1948 and the survey was executed with Buff and Buff solar transit number 26594, the property of the Bureau of Land Management, and constructed in accordance with their standard specifications. The instrument was in good condition, and prior to the beginning of the field work, it was tested and found free from error. It was maintained in good adjustment during the survey. Since the bearings of the lines were determined by the use of the solar attachment, the indicated meridians obtained by its use were compared with the true meridian established by Polaris observations, and found to be in close agreement with it. The continued accuracy of the solar attachment was verified by frequent tests on this meridian. The geographic postion of the southeast corner of the township, computed through approved surveys from the U. S. Coast and Geodetic station at Sunset Point is as follows: Latitude 37°43'10" N. and longitude 112°16'30" W. Latitude observations made on line during the survey check this value for latitude.

The mean magnetic declination was found to be 16° E.

The measurements were made with Lallie steel ribbon tapes eight chains in length. These tapes are graduated every link for the first chain, and thereafter at intervals of ten links. The measurements were made on the slope, the vertical angle of each interval determined by the use of clinometers and the slope distances properly reduced to horizontal equivalents, which appear in this field note record.

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DEPENDENT RESURVEY OF THE SOUTH MILE OF THE WEST BOUNDARY OF SEC. 31, IN TOWNSHIP 35 SOUTH RANGE 4 WEST.

REESTABLISHMENT OF THE SURVEYS EXECUTED BY J. G. BURRILL IN 1876.

Beginning at the southwest corner of Township 35 South, Range 4 West, marked by a sandstone rock showing 9x9x9 ins. above ground, and conforming to the record:

U. S. GOVERNMENT PRINTING OFFICE 16—28520-1

East Boundary of Township 35 S., Range 4½ West

| Chains | |
|---|---|
| | Thence: |
| | North, along the west boundary of section 31. |
| | Over mountainous land, through scattering timber and a scant undergrowth, ascend along a SW. slope. |
| 3.60 | Spur, projects N. 10° W., descend along the east side of the spur. |
| 24.10 | Recross spur, projects NE., continue descent along a NW. slope. |
| 33.00 | The closing standard corner of Townships 35 and 36 South, Range 4½ West, marked by an iron post, 3 ins. in diameter, conforming to the record of the survey made by Elliot Bird in 1925. |
| | Continue same line, with continuous measurement. |
| 40.00 | The original ¼ section corner, marked by a sandstone 9x9x10 ins., firmly set, and conforming to the record: |
| | At the same point: |
| | Set an iron post, 3 ft. long and 1 in. in diameter, 22 ins. in the ground to solid rock, and in a mound of stone, at the ¼ section corner of section 31 only, with brass cap marked: |
| | ¼S31 \| 1948 |
| | from which, |
| | A Douglas fir, 4 ins. in diameter, marked ¼S31BT, bears N. 43°30' E., 52 links distant. |
| | A yellow pine, 6 ins. in diameter, marked ¼S31BT, bears S. 51°15' E., 50 links distant. |
| | - - - - - - - - - - |
| | Thence: |
| | North, beginning new measurement. |
| 2.60 | Shallow draw, drains NW., ascend along a SW. slope. |
| 7.50 | Spur, projects NW., descend along a NE. slope. |
| 33.00 | At the ¼ section corner of section 36, T. 35 S., R. 4½ W. |
| | Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, with brass cap marked: |
| | ¼S36 \| 1948 |
| | Deposit a sandstone, 4x4x4 ins., marked with a cross (X) at the base of the post. |
| 40.00 | Record distance: No trace of the original corner being found: |
| | Set an iron post, 3 ft. long and 2 ins. in diameter, 15 ins. in the ground to solid rock, and in a mound of stone, at the corner of sections 30 and 31, T. 35 S., R. 4 W., with brass cap marked: |

U. S. GOVERNMENT PRINTING OFFICE 16—28520-1

East Boundary of Township 35 S., Range 4½ West

| Chains | |
|---|---|
| | T35S<br>R4½W \| R4W<br>S30<br>S36 \|<br>S31<br>1948 from which, |
| | A yellow pine, 10 ins. in diameter marked T35SR4WS30BT, bears N. 37°00' E., 42 links distant. |
| | A yellow pine, 12 ins. in diameter marked T35SR4WS31BT, bears S. 39°30' E., 73 links distant. |
| | Land, broken mountain slopes.<br>Soil, rocky clay loam.<br>Timber, juniper, pinon, pine.<br>Undergrowth, sagebrush, yellow top, weeds, and grass. |
| | - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - |
| | Survey of the East Boundary of Township 35 South, Range 4½ West. |
| | From the corner of sections 30 and 31, T. 35 S., R. 4 W. |
| | North, along the east boundary of section 36, T. 35 S., R. 4½ W. |
| | Over rolling land through scattering timber and a scant undergrowth; descend along a general NW. slope. |
| 6.00 | Small draw, drains NW. |
| 17.00 | Enter bottom lands, edge bears NW. and SE. |
| 28.50 | Fence, bears N. 63° W. and S. 63° E. |
| 28.95 | Telephone line, bears NW. and SE. |
| 30.10 | Wash in the bottom of Red Canyon, drains NW. |
| 33.00 | At the corner of sections 25 and 36, which is North, 40.00 chs. distant from the ¼ section corner east boundary of section 36. |
| | Set an iron post, 3 ft. long and 2 ins. in diameter, 30 ins. in the ground, with brass cap marked: |
| | T35S<br>R4½W \| R4W<br>S25 \|<br>S30<br>S36 \|<br>1948 from which, |
| | A juniper, 3 ins. in diameter marked BT only, bears S. 44°15' W., 122 links distant. |
| | A yellow pine, 26 ins. in diameter, marked T35SR4½WS25BT, bears N. 21°00' W., 203 links distant. |
| | Land, rolling hills.<br>Soil, sandy to rocky clay loam.<br>Timber, juniper, pinon, and yellow pine.<br>Undergrowth, sagebrush, yellow top, weeds, and grass. |
| | - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - |
| | North, along the east boundary of section 25. |
| | Over mountainous land, through scattering timber and a scant undergrowth. |

East Boundary of Township 35 South, Range 4½ West

| Chains | |
|---|---|
| 0.40 | Utah State Highway No. 12, on curve, bears NW. and SE. |
| 4.00 | Point of spur from the NE., descend along a NW. slope. |
| 12.10 | Draw, drains S. 20° W., ascend along a SE. slope. |
| 31.50 | Spur, projects S. 30° W., continue along a SW. slope. |
| 37.50 | Rim of bench bears NW. and SE., continue ascent along a SW. slope. |
| 40.00 | At the ¼ section corner of section 25: |
| | Set an iron post, 3 ft. long and 1 in. in diameter, 18 ins. in the ground to solid rock, and in a mound of stone, with brass cap marked:<br>¼S25 \| 1948<br>from which, |
| | A pinon, 10 ins. in diameter, marked ¼S25BT, bears S. 32°00' W., 156 links distant. |
| | A pinon, 8 ins. in diameter, marked ¼S25BT, bears N. 43°00' W., 71 links distant. |
| | Continue ascent along a SW. slope. |
| 45.00 | Spur, projects S. 10° W., descend along a NW. slope. |
| 62.20 | Spur, projects W., descend along a broken NW. slope over ledges. |
| 80.00 | At the corner of sections 24 and 25: |
| | Set an iron post, 3 ft. long and 2 ins. in diameter, 18 ins. in the ground to solid rock, and in a mound of stone, with brass cap marked:<br>T35S<br>R4½W \| R4W<br>S24 \| S19<br>S25 \| 1948<br>from which, |
| | A yellow pine, 10 ins. in diameter, marked T35SR4½WS24BT, bears N. 52°15' W., 86 links distant. |
| | A Douglas fir, 8 ins. in diameter, marked T35SR4½WS-25BT, bears S. 68°45' W., 38 links distant. |
| | Land, rough and broken slopes.<br>Soil, gravelly to rocky clay loam.<br>Timber, juniper, pinon, Douglas fir, and pine.<br>Undergrowth, sagebrush, yellow top, weeds, and grass. |
| | North, along the east boundary of section 24. |
| | Over mountainous land, through scattering timber and a scant undergrowth, along a W. slope. |
| 5.20 | Spur, projects W., descend along a steep and rocky NW. slope. |
| 29.80 | Draw, drains W., ascend along a SW. slope. |
| 40.00 | At the ¼ section corner of section 24: |
| | Set an iron post, 3 ft. long and 1 in. in diameter, 10 ins. in the ground to solid rock, and in a mound of |

East Boundary of Township 35 South, Range 4½ West.

| Chains | |
|---|---|
| | stone, with brass cap marked: |
| | ¼S24 \| 1948 from which, |
| | A yellow pine, 10 ins. in diameter, marked ¼S24BT, bears S. 82°00'W., 79 links distant. |
| | A yellow pine, 4 ins. in diameter, marked ¼S24BT, bears N. 19°00' W., 134 links distant. |
| 44.65 | Ridge, bears E. and W., descend along an abrupt NW. slope. |
| 57.00 | Deep box canyon, drains W., ascend along an abrupt SW. slope over ledges. |
| 62.00 | Spur, projects N. 60° W., descend along a NE. slope. |
| 67.00 | Draw, drains N. 60° W., ascend steep SW. slope over ledges. |
| 69.30 | Low spur, projects NW., continue ascent along a SW. slope. |
| 80.00 | At the corner of sections 13 and 24: |
| | Set an iron post, 3 ft. long and 2 ins. in diameter, 10 ins. in the ground to solid rock, and in a mound of stone, with brass cap marked: |
| | T35S<br>R4½W \| R4W<br>S13 \| S18<br>S24 \| 1948 |
| | Deposit a sandstone rock, 4x4x4 ins., marked with a cross (X ) at the base of the post. |
| | Land, rough and broken slopes.<br>Soil, rocky clay loam.<br>Timber, pinon, juniper, Douglas fir and pine.<br>Undergrowth, sagebrush, weeds, and grass. |
| | - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - |
| | North, along the east boundary of section 13. |
| | Over mountainous land, through scattering timber and a scant undergrowth, ascend along a SW. slope. |
| 3.40 | Spur, projects NW., descend along a NE. slope. |
| 12.00 | Shallow draw, drains W., ascend along a SW. slope. |
| 20.55 | Spur, projects W., descend along a NW. slope. |
| 31.00 | Draw, drains W., ascend along a SW. slope. |
| 37.30 | Spur, projects S. 70° W. about 8 chains to end, descend along a N. slope. |
| 39.80 | Set an iron post, 3 ft. long and 1 in. in diameter, 26 ins. in the ground to solid rock, and in a small mound of stone at the witness ¼ section corner of section 13, with brass cap marked: |
| | WC<br>¼S13 \| 1948 from which, |

East Boundary of Township 35 South, Range 4½ West.

| Chains | |
|---|---|
| | A white pine, 4 ins. in diameter, marked WCBT, bears N. 87°15' W., 71 links distant. |
| 40.00 | The ¼ section corner of section 13 falls upon steeply sloping sandstone rim, where the corner monument cannot be perpetuated. Descend along a steep NW. slope over ledges. |
| 44.50 | Draw, drains S. 70° W., ascend along a SE. slope over ledges. |
| 48.30 | Spur, projects W., descend along a NW. slope, |
| 51.90 | Draw, drains S. 60° W., ascend along a SE. slope. |
| 73.50 | Spur, projects SW., descend along a NW. slope. |
| 76.50 | Draw, drains SW., ascend along a SE. slope. |
| 80.00 | At the corner of sections 12 and 13: |
| | Set an iron post, 3 ft. long and 2 ins. in diameter, 32 ins. in the ground with brass cap marked: |
| | T35S<br>R4½W \| R4W<br>S12 \| S7<br>S13<br>1948 — from which, |
| | A pinon, 6 ins. in diameter, marked T35SR4½WS13BT, bears S. 78°45' W., 77 links distant. |
| | A pinon, 30 ins. in diameter, marked T35SR4½WS12BT, bears N. 47°45' W., 73 links distant. |
| | Land, rough and broken mountain slopes.<br>Soil, shallow gravelly to rocky clay loam.<br>Timber, juniper, pinon, pine, and Douglas fir.<br>Undergrowth, sagebrush, yellow top, weeds, and grass. |
| | - - - - - - - - - - - - - - - - - - - - - - - - - - - - |
| | North, along the East Boundary of Section 12. |
| | Over mountainous land, through scattering timber and a scant undergrowth, ascend along a SE. slope. |
| 7.00 | Spur, projects S. 80° W., descend along a NW. slope. |
| 15.40 | Draw, drains N. 80° W., ascend along a SE. slope. |
| 36.20 | Spur, near end, projects W., descend along a NW. slope. |
| 40.00 | At the ¼ section corner of section 12: |
| | Set an iron post 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, with brass cap marked: |
| | ¼S12 \|<br>1948 — from which, |
| | A white balsam, 8 ins. in diameter, marked ¼S12BT, bears S. 75° 00' W., 13 links distant. |
| 45.90 | Shallow draw, drains W., ascend along a SW. slope. |
| 48.00 | Low spur, projects W., descend along a NW. slope. |

East Boundary of Township 35 South, Range 4½ West

| Chains | |
|---|---|
| 51.50 | Draw, drains W., ascend along a SW. slope. |
| 67.75 | Spur, projects S. 70° W., descend over a N. slope. |
| 74.50 | Draw, drains SW., ascend along a SE. slope. |
| 80.00 | At the corner of sections 1 and 12: |
| | Set an iron post, 3 ft. long and 2 ins. in diameter, 12 ins. in the ground to solid rock, and in a mound of stone, with brass cap marked: |

T35S
R4½W | R4W
S 1 | S6
S12 |
1948 from which,

A foxtail pine, 6 ins. in diameter, marked T35SR4½WS12BT, bears S. 52°30' W., 36 links distant.

A pinon, 12 ins. in diameter, marked T35SR4½WS1BT, bears N. 76°15' W., 181 links distant.

Land, rough and broken mountain slopes.
Soil, gravelly to rocky clay loam.
Timber, pine, juniper, and pinon.
Undergrowth, sagebrush, yellow top, weeds, and grass.

- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

North, along the east boundary of section 1.

Over mountainous land, through scattering timber and a scant undergrowth, ascend along a SE. slope.

| | |
|---|---|
| 5.90 | Spur, projects W., descend along a NE. slope. |
| 14.40 | Draw, drains N. 30° E., ascend along a SE. slope. |
| 23.50 | Spur, projects E. about 3 chains to end, descend along a NE. slope. |
| 40.00 | At the ¼ section corner of section 1: |
| | Set an iron post, 3 ft. long and 1 in. in diameter, 12 ins. in the ground to solid rock, and in a mound of stone, with brass cap marked: |

¼S1 |
1948 from which,

A yellow pine, 8 ins. in diameter, marked ¼S1BT, bears S. 29°15' W., 70 links distant.

A juniper, 10 ins. in diameter, marked ¼S1BT, bears N. 32°45' W., 72 links distant.

Descend along an abrupt NW. slope over ledges.

| | |
|---|---|
| 48.80 | Box canyon, drains W., ascend along a SW. slope over ledges. |
| 53.52 | A yellow pine, 24 ins. in diameter, on line, marked with two hacks on the north and south sides. |
| 59.30 | Spur, projects NW., descend along a N. slope over ledges. |
| 76.50 | Draw, drains NW. about 1.50 chains and thence NE. |

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| Chains | |
|---|---|
| 79.20 | Recross draw, drains NE., ascend a S slope over ledges. |
| 83.78 | The corner of Townships 34 and 35 South, Range 4½ West, established at a point East of the original corner of sections 4, 6, 31 and 32, Ts. 34 and 35 S., R. 4½ W. and North of the present corner of sections 30 and 31, T. 35 S., R. 4 W. |

Set an iron post, 3 ft long and 3 ins. in diameter, 22 ins in the ground to solid rock, and in a mound of stone, with brass cap marked:

```
T34S   T34S
R4½W   R4W
 S36 |
     |  S31
 ----|
  S1 |
T35S |
   1948
```

from which,

A juniper, 3 ins. in diameter, marked BT only, bears N. 54°45' W., 49 links distant.

A white pine, 8 ins. in diameter, marked T35SR4½WS1BT, bears S. 28°30' W., 181 links distant.

Land, rough and broken mountain slopes.
Soil, gravelly to rocky clay loam.
Timber, pine, juniper, and pinon.
Undergrowth, sagebrush, yellow top, weeds, and grass.

- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

Survey of the North Boundary of Township 35 South, Range 4½ West

Beginning at the corner of Townships 34 and 35 South, Range 4½ West:

Thence:

West, between sections 1 and 36.

Over mountainous land, through scattering timber and a scant undergrowth, ascend along a broken SE. slope over ledges.

| | |
|---|---|
| 5.50 | Spur, projects SW., descend along a steep NW. slope over ledges. |
| 25.10 | Casto Canyon, small stream of good water in the bottom, flows SW., ascend along a steep SE. slope over ledges. |
| 27.80 | Low spur, projects S. about 2 chains to end, descend along a SW. slope. |
| 29.80 | Fork of Casto Canyon, drains S. about 2 chains to main bottom, ascend along a broken SE. slope. |
| 40.00 | At the ¼ section corner of sections 1 and 36: |

Set an iron post, 3 ft. long and 1 in. in diameter, 10 ins. in the ground to solid rock, and in a mound of stone, with brass cap marked:

```
  S36
¼
  S1
1948
```

from which,

| Chains | |
|---|---|
| | A yellow pine, 14 ins. in diameter, marked ¼S1BT, bears S. 37° 00' E., 99 links distant. |
| | A balsam, 14 ins. in diameter, marked ¼S36BT, bears N. 2°00' W., 38 links distant. |
| | Continue ascent along a broken SE. slope. |
| 43.70 | Spur, projects S. 15° E., descend along a broken SW. slope over ledges. |
| 53.10 | Box canyon, drains S., ascend along a broken SE. slope over ledges. |
| 58.80 | Rocky spur, projects S., descend along a steep SW. slope over ledges. |
| 76.00 | Rocky canyon, drains S. about 2 chains to main bottom, ascend along a SE. slope over ledges. |
| 80.00 | At the corner of sections 1, 2, 35, and 36: |
| | Set an iron post, 3 ft. long and 2 ins. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, with brass cap marked: |
| | T34SR4½W<br>S35 \| S36<br>S2 \| S1<br>T35S<br>1948 |
| | from which, |
| | A yellow pine, 4 ins. in diameter, marked BT only, bears S. 88°00' E., 106 links distant. |
| | A cross (X) cut into the NE. face of a sandstone column 20x20x30 ft. and marked XBO bears S. 8°45' W., 59 links distant. |
| | Land, rough and broken mountain slopes.<br>Soil, shallow rocky clay loam.<br>Timber, pine, juniper, and pinon.<br>Undergrowth, sagebrush, yellow top, weeds, and grass. |
| | - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - |
| | West, between sections 2 and 35. |
| | Over mountainous land, through scattering timber and a scant undergrowth, ascend along a broken E. slope over ledges. |
| 29.00 | Rocky spur; projects S. 30° E., descend along a broken SW. slope over ledges. |
| 33.00 | Rocky draw, drains S., ascend along a broken SE. slope over ledges. |
| 36.90 | Rocky spur, projects S., descend along a broken SW. slope over ledges. |
| 40.00 | At the ¼ section corner of sections 2 and 35: |
| | Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, with brass cap marked: |

| Chains | |
|---|---|
| | S35<br>¼<br>S2<br>1948 from which, |
| | A yellow pine, 24 ins. in diameter, marked ¼S2BT, bears S. 8° 00' W., 33 links distant. |
| | A white pine, 14 ins. in diameter, marked ¼S35BT, bears N. 18°15' W., 94 links distant. |
| 48.10 | Rocky draw, drains S., ascend along a broken SE. slope over ledges. |
| 69.70 | Spur, projects SW., descend along a NW. slope. |
| 80.00 | At the corner of sections 2, 3, 34; and 35: |
| | Set an iron post, 3 ft. long and 2 ins. in diameter, 8 ins. in the ground to solid rock, and in a mound of stone, with brass cap marked:<br>T34SR4½W<br>S34 \| S35<br>S3 \| S2<br>T35S<br>1948 from which, |
| | A yellow pine, 12 ins. in diameter, marked T34SR4½WS35BT, bears N. 23°00' E., 71 links distant. |
| | A yellow pine, 4 ins. in diameter, marked BT only, bears S. 23°15' E., 60 links distant. |
| | A yellow pine, 4 ins. in diameter, marked BT only, bears S. 62°45' W., 127 links distant. |
| | A yellow pine, 10 ins. in diameter, marked T34SR4½WS34BT, bears N. 84°15' W., 45 links distant. |
| | Land, rough and broken slopes.<br>Soil, shallow rocky clay loam.<br>Timber, juniper, pinon, pine, and Douglas fir.<br>Undergrowth, sagebrush, yellow top, weeds, and grass. |
| | - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - |
| | West, between sections 3 and 34. |
| | Over mountainous land, through scattering timber and a scant undergrowth, descend along a W. slope. |
| 1.00 | Sandstone rim about 10 ft. high, bears N. 20° E. and S. 20° W., descend along a NW. slope. |
| 40.00 | The ¼ section corner of sections 3 and 34 falls upon steeply sloping sandstone ledge where the monument cannot be perpetuated. |
| 40.76 | Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone for the witness ¼ section corner of sections 3 and 34, with brass cap marked:<br>S34<br>¼ WC<br>S3<br>1948 from which, |

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North Boundary of Township 35 South, Range 4½ West

| Chains | |
|---|---|
| | A yellow pine, 12 ins. in diameter, marked X BT, bears S. 28°00' W., 10 links distant. |
| | A balsam, 4 ins. in diameter, marked X BT, bears N. 88°15' W., 42 links distant. |
| | Continue descent along a NW. slope. |
| 43.60 | Draw, drains S., ascend along a SE. slope. |
| 54.10 | Spur, projects S. 20° W., descend along a SW. slope. |
| 74.00 | Draw, drains S., ascend along a NE. slope. |
| 79.00 | Low spur, projects S. about 3 chains to end, descend along a SW. slope. |
| 80.00 | At the corner of sections 3, 4, 33, and 34: |
| | Set an iron post, 3 ft. long and 2 ins. in diameter, 30 ins. in the ground, with brass cap marked: |
| | T34S R4½W<br>S33 \| S34<br>S4 \| S3<br>T35S<br>1948 |
| | from which, |
| | A juniper, 4 ins. in diameter, marked BT only, bears N. 65°00' E., 49 links distant. |
| | A juniper, 4 ins. in diameter, marked BT only, bears S. 30°00' E., 45 links distant. |
| | A juniper, 4 ins. in diameter, marked BT only, bears S. 45°15' W., 45 links distant. |
| | A juniper, 4 ins. in diameter, marked BT only, bears N. 81°30' W., 55½ links distant. |
| | Land, rough and broken slopes in the east, rolling in the west.<br>Soil, sandy to rocky clay loam.<br>Timber, juniper, pinon, and pine.<br>Undergrowth, sagebrush, yellow top, weeds, and grass. |
| | - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - |
| | West, between sections 4 and 33. |
| | Over rolling land, through scattering timber and a scant undergrowth, descend a W. slope. |
| 3.00 | Draw, drains SE., ascend along a NE. slope. |
| 14.60 | Spur, projects S., descend along a SW. slope. |
| 22.80 | Spur, projects S. 80° W. about 10 chains to end, descend along a NW. slope. |
| 37.40 | Draw, drains S. 60° W., ascend along a SE. slope. |
| 40.00 | At the ¼ section corner of sections 4 and 33: |
| | Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, with brass cap marked: |

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331 North Boundary of Township 35 South, Range 4½ West

| Chains | |
|---|---|
| | S33<br>¼<br>S4<br>1948 |
| | Deposit broken glass at the base of the post. |
| 40.79 | The original corner of sections 5, 6, 31, and 32, marked by a limestone rock, 20x10x10, firmly set in the ground, marked and witnessed as described in the official record: |
| | At the same point: |
| | Set an iron post, 3 ft. long and 2 ins. in diameter, 26 ins. in the ground to solid rock, and in a mound of stone, at the corner of sections 4, 6, 31, and 33, with brass cap marked: |
| | T34S R4½W<br>S31 \| S33<br>S6 \| S4<br>T35S<br>1948 |
| | Deposit the original stone alongside the iron post. |
| | Land, rolling hills.<br>Soil, sandy to gravelly clay loam.<br>Timber, juniper, pinon, and pine.<br>Undergrowth, sagebrush, yellow top, weeds, and grass. |
| | - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - |
| | Dependent Resurvey of the Subdivision of T. 35 S., R.4½ W. |
| | Reestablishment of the surveys executed by J. G. Burrill in 1874. |
| | Beginning at the standard corner of sections 31 and 33 on the south boundary of the township, marked by an iron post, 2 ins. in diameter, firmly set, and conforming to the record of the 1925 resurvey of the Seventh Standard Parallel South: |
| | Thence: |
| | N. 0°32' E. along the east boundary of section 31. |
| | Over rolling land, through scattering timber and a scant undergrowth, along a general W. slope. |
| 3.40 | Wash, drains N. 50° W. |
| 7.40 | Wash, drains W. |
| 12.00 | Wash, drains W. |
| 23.40 | Wash, drains W. |
| 30.90 | Wash, drains N. 80° W. |
| 34.80 | Old road, bears N. and SE. |
| 40.18 | The original ¼ section corner of sections 31 and 32, marked by a limestone rock, 19x14x10 ins., firmly set in the ground, marked ¼ on the west face, and from which, |

| Chains | |
|---|---|
| | A yellow pine, 16 ins. in diameter, marked ¼SBT, bears S. 66°15' E., 21½ links distant. |
| | A juniper, 8 ins. in diameter, marked ¼SBT, bears S. 43°45' W., 20 links distant. |
| | A juniper, 12 ins. in diameter, marked ¼SBT, bears N. 55°25' W., 66 links distant. |
| | At the corner: |
| | Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, with brass cap marked: |
| | ¼<br>S31 \| S33<br>1948 |
| | Deposit the original stone alongside the iron post. |
| | - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - |
| | Thence: |
| | N. 0°46' E., beginning new measurement. |
| 2.10 | Road, bears S. and N. 10° E. |
| 2.70 | Fork in the roads: bearing NE., N. 10° W., and S. 10° W. |
| 3.40 | Road, bears NW. and SE. |
| 35.70 | Wash, drains NW. |
| 39.84 | Point for the closing corner of sections 28 and 33, hereinafter described: |
| 40.39 | The original corner of sections 29, 30, 31, and 32, marked by a limestone rock, 18x18x10 ins., firmly set in the ground, marked with one notch on the south edge and five notches on the east edge, surrounded by a mound of stone. |
| | At the same point: |
| | Set an iron post, 3 ft. long and 2 ins. in diameter, 28 ins. in the ground at the corner of sections 30 and 31, with brass cap marked: |
| | T35SR4½W<br>S30 \| S28<br>S31<br>1948 |
| | Deposit the original stone alongside the iron post. |
| | Land, low rolling hills.<br>Soil, sandy to gravelly clay loam.<br>Timber, juniper, pinon, fir, and pine.<br>Undergrowth, sagebrush, yellow top, weeds, and grass. |
| | - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - |
| | N. 0°05' W. along the east boundary of section 30. |
| | Over rolling land, through scattering timber and a scant |

| Chains | |
|---|---|
| | undergrowth. |
| 26.40 | Wash, drains NE. |
| 37.80 | Wash, drains NE. |
| 39.39 | At the ¼ section corner of section 28 established at mid-point position on the west boundary of that section: |
| | Set an iron post, 3 ft. long and 1 in. in diameter, 28 in in the ground, and in a small mound of stone, with brass cap marked: |
| | ¼S28 \| 1948 |
| | Deposit broken glass at the base of the post. |
| 40.70 | The original ¼ section corner of sections 29 and 30, marked by a limestone rock, 13x6x4 ins., firmly set in the ground and marked ¼ on the west face: |
| | At the same point: |
| | Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins in the ground, at the ¼ section corner of section 30 only, with brass cap marked: |
| | ¼S30 \| 1948 |
| | Deposit the original stone alongside the iron post. |
| | Thence: |
| | N. 0°50'W., beginning new measurement. |
| 3.40 | Wash, drains N. 70° W. |
| 38.63 | Point for the closing corner of sections 21 and 28, herein after described. |
| 40.02 | Point for the corner of sections 19 and 30 restored by proportionate measurement falls in the center of Utah State Highway No. 12 (oiled) bearing N. 76°23' W. and S. 76°23' E. No trace of the original corner can be found Drive an 8 inch spike in the road at this point, and at a point 0.89 chains N. 0°50' W.: |
| | Set an iron post, 3 ft. long and 1 in. in diameter 30 ins. in the ground as a reference point, with brass cap marked: |
| | REF ↓ 1948 |
| | From the true corner point, the original ¼ section corner of sections 19 and 30, marked by a sandstone rock, 20x12x6 ins., firmly set in the ground and marked ¼ on the north face, bears 40.01 chains N. 88°53' W., I remonument this point as follows: |
| | Set an iron post, 3 ft. long and 1 in. in diameter, 28 ins. in the ground, with brass cap marked: |

| Chains | |
|---|---|
| | ¼ S19 / S30 1948 |
| | Deposit the original stone alongside the iron post. |
| | Land, gently rolling hills.<br>Soil, sandy to gravelly clay loam.<br>Timber, juniper and pinon.<br>Undergrowth, sagebrush, yellow top, weeds, and grass. |
| | Beginning at the true point for the restored corner of sections 19 and 30, in the center of Utah State Highway No. 12. |
| | Thence: |
| | N. 1°33' E. along the east boundary of section 19. |
| | Over rolling land, through scattering timber and a scant undergrowth, descend along a gentle NE. slope. |
| 0.90 | Fence, bears N. 76°23' W. and S. 76°23' E. Junction of fence from N. 5° W., bears S. 76°23' E., 85 links distant. |
| 10.50 | Fence, bears N. 5° W. and S. 5° E. |
| 22.10 | Wash, from red Canyon, about 2 chains wide, drains N. 60° W., ascend along a gentle SW. slope. |
| 38.61 | At the ¼ section corner of section 21 established at mid-point position on the west boundary of that section: |
| | Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground, and in a small mound of stone, with brass cap marked: |
| | ¼ S21 \| 1948 |
| | Deposit broken glass at the base of the post. |
| 40.035 | Point for the ¼ section corner of section 19 at proportionate distance: No trace of the original corner being found: |
| | Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground, with brass cap marked: |
| | ¼ S19 \| 1948 |
| | Raise a mound of stone, 2 ft. base and 1½ ft. high west of the post. |
| | Continue on same line, with continuous measurement. |
| 45.00 | Leave gently rolling land and enter broken hills, edge bears NW. and SE., ascend along a broken SW. slope. |
| 50.50 | Rocky spur, projects W. about 5 chains to end, descend along a NW. slope. |
| 57.00 | Draw, drains SW., ascend along a SW. slope. |

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| Chains | |
|---|---|
| 78.61 | Point for the closing corner of sections 16 and 21, hereinafter described. |
| 80.07 | The original corner of sections 17, 18, 19, and 20, marked by a granite stone, 18x16x14 ins., firmly set in the ground and marked with 3 notches on the south edge and 5 notches on the east edge, and from which:<br><br>A pinon, 8 ins. in diameter, marked T35SR4½WS17BT, bears N. 14°30' E., 60 links distant.<br><br>A pinon, 14 ins. in diameter, marked T35SR4½WS20BT, bears S. 79°30' E., 26 links distant.<br><br>A pinon, 5 ins. in diameter, marked T35SR4½WS19BT, bears S. 36°15' W., 29 links distant.<br><br>A pinon, stump, 10 ins. in diameter, unmarked, bears N. 38°15' W., 76 links distant.<br><br>At the corner:<br><br>Set an iron post, 3 ft. long and 2 ins. in diameter, 24 ins. in the ground, and in a mound of stone, at the corner of sections 18 and 19 only, with brass cap marked:<br><br>T35SR4½W<br>S18 \| S16<br>S19<br>1948<br><br>from which I mark,<br><br>A pinon, 4 ins. in diameter, marked BT, only, bears N. 47°30' W., 70 links distant.<br><br>Land, gently rolling in the south and broken in the north.<br>Soil, sandy to rocky clay loam.<br>Timber, juniper, pinon, fir and pine.<br>Undergrowth, sagebrush, yellow top, weeds, and grass.<br><br>- - - - - - - - - - - - - - - - - - - - - - - - - -<br><br>N. 0°28' W. along the east boundary of section 18.<br><br>Over mountainous land, through scattering timber and a scant undergrowth, ascend 50 ft. along a SW. slope. |
| 5.65 | Spur, projects NW., descend along a NE. slope. |
| 38.54 | At the ¼ section corner of section 16 established at mid-point position on the west boundary of that section:<br><br>Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground, with brass cap marked:<br><br>\| ¼S16<br>1948<br><br>Deposit broken glass at the base of the post. |
| 40.48 | Point for the restored ¼ section corner of section 18 at proportionate distance: No trace of the original corner being found:<br><br>Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground, with brass cap marked: |

| Chains | |
|---|---|
| | ¼S18 \| <br> 1948 |
| | Deposit broken glass at the base of the post. |
| | Continue on same line with continuous measurement. |
| 68.10 | Wash, drains NW. |
| 78.40 | Loosee Canyon, drains NW. |
| 78.54 | Point for the closing corner of sections 9 and 16, hereinafter described. |
| 80.96 | Point for the restored corner of sections 7 and 18 at proportionate distance: No trace of the original corner being found: |
| | Set an iron post, 3 ft. long and 2 ins. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, with brass cap marked: |
| | T35SR4½W <br> S7 \| <br> ——— S9 <br> S18 \| <br> 1948 |
| | from which, |
| | A pinon, 4 ins. in diameter, marked BT only, bears N. 7°30'W., 420 links distant. |
| | From the corner, the original ¼ section corner of sections 7 and 18, marked by an igneous rock, 14x8x7 ins., firmly set in the ground at the corner of fences bearing N., S., and W., and marked ¼ on the north face, bears S.88°28' W., 40.01 chains distant. |
| | At the same point: |
| | Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground, with brass cap marked: |
| | ¼ S7 <br> ——— <br> S18 <br> 1948 |
| | Deposit the original stone alongside the iron post. |
| | Land, rolling mountain slopes. <br> Soil, gravelly to rocky clay loam. <br> Timber, juniper, pinon, fir, and pine. <br> Undergrowth, sagebrush, yellow top, weeds, and grass. |
| | - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - |
| | N. 0°40' E. along the east boundary of section 7. |
| | Over mountainous land, through scattering timber and a scant undergrowth, along a general W. slope. |
| 26.60 | Wash, about 1 chain wide, drains W. |
| 37.52 | At the ¼ section corner of section 9 established at mid-point position on the west boundary of that section: |
| | Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground, and in a mound of stone, with brass cap marked: |

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| Chains | |
|---|---|
| | ¼S9 \| 1948 |
| | Deposit a sandstone rock, 4x4x4 ins. marked with a cross (X) at the base of the post. |
| 40.48 | The original ¼ section corner of sections 7 and 8 marked by a limestone rock, 10x8x7 ins., firmly set in the ground, and marked ¼ on the west face: |
| | At the same point: |
| | Set an iron post, 3 ft. long and 1 in. in diameter, 28 ins. in the ground, at the ¼ section corner of section 7, with brass cap marked: |
| | ¼S7 \| 1948 |
| | Deposit the original stone alongside the iron post. |
| | - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - |
| | Thence: |
| | N. 0°28' E., beginning new measurement. |
| 12.50 | Casto Canyon wash, about 2 chains wide, drains SW. |
| 13.10 | Dim road, bears E. and W., begin ascent along a SW. slope. |
| 25.50 | Spur, projects SW., descend along a NE. slope. |
| 35.00 | Leave timber, edge bears E. and W. |
| 36.98 | Point for the closing corner of sections 4 and 9 hereinafter described. |
| 40.22 | The original corner of sections 5, 6, 7, and 8, marked by a sandstone rock, 18x12x10 ins. firmly set in the ground, and marked with five notches on each of the south and east edges, |
| | At the same point: |
| | Set an iron post, 3 ft. long and 2 ins. in diameter, 28 ins. in the ground, at the corner of sections 6 and 7 only, with brass cap marked: |
| | T35SR4½W<br>S6 \| S4<br>S7 \| 1948 |
| | Deposit the original stone alongside the iron post. |
| | Land, rolling hills.<br>Soil, sandy to rocky clay loam.<br>Timber, juniper, pinon, fir and pine.<br>Undergrowth, sagebrush, yellow top, weeds, and grass. |
| | - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - |
| | N. 0°27' E. along the east boundary of section 6. |
| | Over mountainous land, through a medium dense undergrowth, |

| Chains | |
|---|---|
| | descend along a NW. slope. |
| 3.90 | Draw, drains N. 80° W., ascend along a SW. slope. |
| 9.80 | Spur, projects N. 60° W., descend a N. slope. |
| 16.10 | Draw, drains N. 60° W., continue along a W. slope. |
| 18.50 | Draw, drains N. 80° W., ascend a S. slope. |
| 22.40 | Enter scattering timber, edge bears E. and W. |
| 25.00 | Spur, projects S. 80° W., descend along a NW. slope. |
| 28.10 | Draw, drains S. 60° W., ascend along a SE. slope. |
| 32.40 | Spur, projects W., descend along a NW. slope. |
| 36.50 | Draw, drains N. 80° W., enter sagebrush flat, bearing E. and W. |
| 36.76 | At the ¼ section corner of section 4 established at 40.00 chains in northing from the closing cor. of sections 4 and 9.<br><br>Set an iron post, 3 ft. long and 1 in. in diameter, 18 ins. in the ground to solid rock, and in a mound of stone, with brass cap marked:<br><br>\| ¼S4<br>1948<br><br>from which<br><br>A [illegible], 7 ins. in diameter, marked ¼S4BT, bears S. 18°15' E., 169 links distant. |
| 40.07 | The original ¼ section corner of sections 5 and 6 marked by a sandstone rock, 16x10x6 ins., firmly set in the ground and marked ¼ on the west face:<br><br>At the same point:<br><br>Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground, at the ¼ section corner of section 6 only, with brass cap marked:<br><br>¼S6 \|<br>1948<br><br>Deposit the original stone alongside the iron post. |
| | - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - |
| | Thence: |
| | N. 0°24' E., beginning new meansurement. |
| 5.20 | Wash, drains NW. |
| 6.00 | Leave sagebrush flat and reenter scattering timber. |
| 17.70 | Spur, projects W., descend along a NW. slope. |
| 20.10 | Draw, drains S. 80° W., ascend along a SW. slope. |
| 26.35 | Spur, projects W., descend along a N. slope. |
| 36.80 | Draw, drains W., ascend gentle SE. slope. |
| 39.80 | The corner of sections 4, 6, 31 and 33 on the north boundary of |

| Chains | |
|---|---|
| | the township. |
| | Land, rolling hills.<br>Soil, sandy to gravelly clay loam.<br>Timber, juniper, piñon, fir, and pine.<br>Undergrowth, sagebrush, yellow top, weeds, and grass. |
| | - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - |
| | Survey of the Subdivision of Township 35 South, Range 4½ W. |
| | Beginning at the standard corner of sections 35 and 36 on the south boundary of the township: |
| | Thence: |
| | N. 0° 01' W. between sections 35 and 36. |
| | Over mountainous land, through scattering timber and a scant undergrowth, descend along a NW. slope. |
| 23.10 | Draw, drains NE., ascend along a SE. slope. |
| 31.50 | Spur, projects N. 60° E., descend along NE. slope. |
| 34.50 | Draw, drains E., ascend 65 ft. along a S.E. slope. |
| 40.00 | At the ¼ section corner of sections 35 and 36: |
| | Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, with brass cap marked: |
| | ¼<br>S35 \| S36<br>1948 From which |
| | A piñon, 6 ins. in diameter, marked ¼S36BT, bears S. 74°15' E., 66 links distant. |
| | A juniper, 10 ins. in diameter, marked ¼S35BT, bears S. 78°30' W., 100 links distant. |
| | Continue ascent along a SE. slope. |
| 41.90 | Spur, projects N. 80° E., descend along a NW. slope. |
| 46.60 | Draw, drains NE., ascend along a SE. slope. |
| 58.40 | Spur, projects E. about 10 chains to end, descend along a NE. slope. |
| 70.80 | Draw, drains N. 60° E., ascend along a SE. slope. |
| 77.60 | Low spur, projects NE., descend along a gentle NW. slope. |
| 80.00 | At the corner of sections 25, 26, 35, and 36: |
| | Set an iron post, 3 ft. long and 2 ins. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, with brass cap marked: |
| | T35SR4½W<br>S26 S25<br>S35 S36<br>1948 from which |

| Chains | |
|---|---|
| | A yellow pine, 16 ins. in diameter, marked T35SR4½WS25BT, bears N. 20°30' E., 92 links distant, |
| | A balsam, 6 ins. in diameter, marked T35SR4½WS36BT, bears S. 60°15' E., 124 links distant. |
| | A yellow pine, 11 ins. in diameter, marked T35SR4½WS35BT, bears S. 34 ° 00' W., 41 links distant, |
| | A yellow pine, 16 ins. in diameter, marked T35SR4½WS26BT, bears N. 35°00' W., 89 links distant. |
| | Land, rolling mountain slopes.<br>Soil, gravelly to rocky clay loam.<br>Timber, pine, fir, juniper, and pinon. |
| | - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - |
| | Beginning at the corner of sections 25 and 36 on the east boundary of the township: |
| | Thence: |
| | N. 89°51' W. between sections 25 and 36. |
| | Over mountainous land, through scattering timber and a medium dense undergrowth, descend 60 ft. along a S. slope. |
| 4.20 | Wash in the bottom of Red Canyon, drains NW., ascend along a NE. slope. |
| 6.30 | Telephone line, bears NW. and SE. |
| 7.40 | Fence, bears NW. and SE. |
| 24.70 | Spur, projects N., descend along a NW. slope. |
| 30.40 | Draw, drains N. 10° E., ascend along a NE. slope. |
| 38.40 | Spur, projects N., descend along a NW. slope. |
| 39.99 | At the ¼ section corner of sections 25 and 36: |
| | Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground, and in a mound of stone, with brass cap marked: |
| | ¼ S25 / S36 1948 |
| | from which, |
| | A juniper, 6 ins. in diameter, marked ¼S36BT, bears S. 11°00' W., 13 links distant. |
| | A yellow pine, 16 ins. in diameter, marked ¼S25BT, bears N. 30°00' E., 113 links distant. |
| | Continue along a N. slope at the head of a draw draining W. |
| 61.50 | Spur, projects NE., descend along a NW. slope. |
| 71.35 | Draw, drains N. 20° E., ascend along a NE. slope. |
| 78.00 | Low spur, projects NE., descend along a gentle NW. slope. |
| 79.98 | The corner of sections 25, 26, 35 and 36. |

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Subdivision of Township 35 South, Range 4½ W.

341

| Chains | |
|---|---|
| | Land, rolling mountain slopes.<br>Soil, sandy to gravelly clay loam.<br>Timber, juniper, pinon, pine, and fir.<br>Undergrowth, sagebrush, yellow top, weeds, and grass. |
| | - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - |
| | N. 0°01' W. between sections 25 and 26. |
| | Over mountainous land; through scattering timber and a medium dense undergrowth, descend along a NW. slope. |
| 11.20 | Draw, drains N. 30° E., ascend along a SE. slope. |
| 26.50 | Spur, projects NE., descend along a N. slope. |
| 39.90 | Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins in the ground to solid rock, and in a mound of stone, at the witness ¼ section corner of sections 25 and 26, with brass cap marked:<br>¼<br>W C<br>S26 \| S25<br>1948<br>from which,<br>A **balsam**, 10 ins. in diameter, marked ¼S25WCBT, bears N. 43°45' E., 39 links distant.<br>A Douglas fir, 14 ins. in diameter, marked ¼S26WCBT, bears N. 43°00' W., 93 links distant. |
| 40.00 | The ¼ section corner of sections 25 and 26 falls upon steeply sloping limestone ledge, where the monument cannot be perpetuated.<br>Continue descent along a NW. slope. |
| 48.35 | Wash in the bottom of Red Canyon, drains NW., ascend along a SE. slope. |
| 51.50 | Utah State Highway No. 12 bears NW. and SE. on curve. |
| 53.40 | Wash, drains SW., ascend along a SE. slope. |
| 62.30 | Spur, projects SW., descend along a NW. slope. |
| 80.00 | At the corner of sections 23, 24, 25, and 26:<br>Set an iron post, 3 ft. long and 2 ins. in diameter, 12 ins. in the ground to solid rock, and in a mound of stone, with brass cap marked:<br>T35SR4½W<br>S23 \| S24<br>S26 \| S25<br>1948<br>from which,<br>A white pine, 5 ins. in diameter, marked T35SR4½WS24BT, bears N. 65°30' E., 60 links distant.<br>A juniper, 3 ins. in diameter, marked BT only, bears S. 52°15' E., 38 links distant.<br>A yellow pine, 14 ins. in diameter, marked T35SR4½WS-26BT, bears S. 57°45' W., 40 links distant. |

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| Chains | |
|---|---|
| | A yellow pine, 14 ins. in diameter, marked T35SR4½WS23BT, bears N. 53°15' W., 36 links distant. |
| | Land, rolling in the south, and broken mountain slopes in the north.<br>Soil, gravelly to rocky clay loam.<br>Timber, juniper, pinon, pine, and fir.<br>Undergrowth, sagebrush, yellow top, weeds, and grass. |
| | - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - |
| | Beginning at the corner of sections 24 and 25 on the east boundary of the township: |
| | Thence: |
| | N. 89°57' W. between sections 24 and 25. |
| | Over mountainous land, through scattering timber and a medium dense undergrowth, descend along a SW. slope. |
| 15.70 | Draw, drains SW., ascend along a SE. slope. |
| 32.80 | Spur, projects SW., descend along a gentle NW. slope. |
| 39.97 | At the ¼ section corner of sections 24 and 25: |
| | Set an iron post, 3 ft. long and 1 in. in diameter, 16 ins. in the ground to solid rock, and in a mound of stone, with brass cap marked:<br>S24<br>¼<br>S25<br>1948 from which, |
| | A juniper, 10 ins. in diameter, marked ¼S25BT, bears S. 14°15' W., 110 links distant. |
| | A fir, 10 ins. in diameter, marked ¼S24BT, bears N. 25°00' W., 67 links distant. |
| | Continue along a general N. slope across the head of a draw draining N. 30° W. |
| 46.20 | Spur, projects N. descend along a NW. slope. |
| 53.60 | Draw, drains S. 10° W., ascend along a SE. slope. |
| 66.30 | Spur, projects S., descend along a W. slope. |
| 70.40 | Draw, drains S. 10° W.: ascend SE. slope. |
| 77.00 | Spur, projects S.; descend NW., slope. |
| 79.94 | The corner of sections 23, 24, 25, and 26. |
| | Land, rough and broken mountain slopes.<br>Soil, gravelly to rocky clay loam.<br>Timber, juniper, fir, pine, and pinon.<br>Undergrowth, sagebrush, yellow top, weeds, and grass. |
| | - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - |
| | N. 0°01' W. between sections 23 and 24. |
| | Over mountainous land, through scattering timber and a medium dense undergrowth, descend along a N.W. slope. |
| 2.30 | Shallow draw, drains S. 20° W., ascend along a SW. slope. |
| 4.00 | Point of a small spur from the NE., descend along a NW. slope. |
| 6.70 | Draw, drains SW., ascend along a SE. slope. |

| Chains | |
|---|---|
| 11.25 | Spur, projects S. 60° W., descend along a NW. slope. |
| 17.90 | Draw, drains N. 70° W., ascend along a SW. slope. |
| 20.10 | Spur, projects W., descend along a NW. slope. |
| 25.25 | Draw, drains S. 60° W., ascend along a SE. slope. |
| 29.30 | Spur, projects S. 70° W., descend along a NW. slope. |
| 35.90 | Draw, drains W., ascend along a SW. slope. |
| 40.00 | At the ¼ section corner of sections 23 and 24: |
| | Set an iron post, 3 ft. long and 1 in. in diameter, 16 ins. in the ground to solid rock, and in a mound of stone, with the brass cap marked: |
| | ¼<br>S23 \| S24<br>1948 |
| | from which, |
| | A white pine, 8 ins. in diameter, marked ¼S24BT, bears N. 48°15' E., 55 links distant. |
| | A Douglas fir, 8 ins. in diameter, marked ¼S23BT, bears S. 29°00' W., 39 links distant. |
| | Continue ascend along a SW. slope. |
| 42.30 | Spur, projects N. 80° W., descend a N. slope. |
| 44.00 | Draw, drains W. ascend along a SW. slope. |
| 68.40 | Spur, projects S. 60° W., descend along a NW. slope. |
| 74.00 | Draw, drains S. 60° W., ascend along a SE. slope. |
| 80.00 | At the corner of sections 13, 14, 23, and 24: |
| | Set an iron post, 3 ft. long and 2 ins. in diameter, 16 ins. in the ground to solid rock, and in a mound of stone, with brass cap marked: |
| | T35S R4½W<br>S14 \| S13<br>S23 \| S24<br>1948 |
| | from which, |
| | A white pine, 12 ins. in diameter, marked T35SR4½WS24BT, bears S. 34°45' E., 98 links distant. |
| | A yellow pine, 10 ins. in diameter, marked T35SR4½WS14BT, bears N. 15°15' W., 53 links distant. |
| | Land, rough and broken hills.<br>Soil, gravelly to rocky clay loam.<br>Timber, pine, juniper, fir, and pinon.<br>Undergrowth, sagebrush, yellow top, weeds, and grass. |
| | - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - |
| | Beginning at the corner of sections 13 and 24 on the east boundary of the township: |

Subdivision of Township 35 South, Range 4½ West 344

| Chains | |
|---|---|
| | Thence: |
| | S. 89°56' W. between sections 13 and 24. |
| | Over mountainous land, through scattering timber and a medium dense undergrowth, descend along a NW. slope. |
| 15.00 | Draw, drains NW., ascend along a NE. slope. |
| 20.10 | Spur, projects N., descend along a NW. slope. |
| 37.90 | Draw, drains S. 20° W., ascend along an E. slope. |
| 39.95 | At the ¼ section corner of sections 13 and 24: |
| | Set an iron post, 3 ft. long and 1 in. in diameter, 16 ins. in the ground to solid rock, and in a mound of stone, with brass cap marked: |
| | S13.<br>¼ ——<br>S24<br>1948 from which, |
| | A yellow pine, 16 ins. in diameter, marked ¼S24BT, bears S. 77°00' E., 242 links distant. |
| | A yellow pine, 10 ins. in diameter, marked ¼S13BT, bears N. 2°00' W., 49 links distant. |
| | Ascend along a NE. slope. |
| 54.45 | Spur, projects S., descend along a NW. slope. |
| 61.40 | Draw, drains N., ascend along a NE. slope. |
| 69.10 | Spur, projects NW., descend along a SW. slope. |
| 74.90 | Draw, drains SW., ascend along a SE. slope. |
| 79.90 | The corner of sections 13, 14, 23, and 24. |
| | Land, rough and broken slopes.<br>Soil, gravelly to rocky clay loam.<br>Timber, yellow pine, fir, pinon, and juniper<br>Undergrowth, sagebrush, yellow top, weeds, and grass. |
| | - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - |
| | N. 0°01' W. between sections 13 and 14. |
| | Over mountainous land, through scattering timber and a medium dense undergrowth, ascend along a SE. slope. |
| 10.10 | Spur, projects SW., descend along a NW. slope along the west side of the spur. |
| 25.65 | Spur projects NW., descend along a NE. slope. |
| 39.80 | Draw, drains SW., heading about 3 chains NE., ascend along a SE. slope. |
| 40.00 | At the ¼ section corner of sections 13 and 14: |
| | Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, with brass cap marked: |

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Subdivision of Township 35 South, Range 4½ West

Chains

¼
S14 | S13
1948 from which,

A white pine, 4 ins. in diameter, marked ¼S13BT, bears N. 57°45' E., 49 links distant.

A white pine, 5 ins. in diameter, marked ¼S14BT, bears N. 67°30' W., 80 links distant.

Continue ascent along a SE. slope.

45.20 Spur, projects S. 80° W. from main spur about 5 chains to the east, descend along a NW. slope.

49.30 Draw, drains N. 80° W., ascend along a SW. slope.

62.50 Spur, projects SW. from SE., descend a N. slope.

70.10 Draw, drains N., ascend along a SW. slope.

77.20 Spur, projects NW., descend along a N. slope.

80.00 At the corner of sections 11, 12, 13, and 14:

Set an iron post, 3 ft. long and 2 ins. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, with brass cap marked:

T35SR4½W
S11 | S12
———
S14 | S13
1948

Deposit a sandstone rock, 4x4x3 ins., marked with a cross (X) at the base of the post.

Land, rough mountain slopes.
Soil, gravelly to rocky clay loam.
Timber, yellow pine, fir, and juniper.
Undergrowth, sagebrush, bitter brush, weeds, and grass.

- - - - - - - - - - - - - - - - - - - - - - - - - -

Beginning at the corner of sections 12 and 13 on the east boundary of the township:

Thence:

S. 89°55' W. between sections 12 and 13.

Over mountainous land, through scattering timber and a medium dense undergrowth, ascend along a SE. slope.

3.50 Low spur, projects S. 60° W., descend along a W. slope.

13.80 Small draw, drains S. 10° E., ascend along a SE. slope.

24.00 Low spur, projects S., descend along a NW. slope.

32.40 Draw, drains N. 10° W., ascend along a NE. slope.

37.80 Spur, projects NW., descend along a SW. slope.

| Chains | |
|---|---|
| 39.94 | At the ¼ section corner of sections 12 and 13: |
| | Set an iron post, 3 ft. long and 1 in. in diameter, 14 ins. in the ground to solid rock, and in a mound of stone, with brass cap marked: |
| | ¼ S12 / S13 / 1948 |
| | from which, |
| | A white pine, 8 ins. in diameter, marked ¼S12BT, bears N. 11°40' E., 91 links distant. |
| | A yellow pine, 6 ins. in diameter, marked ¼S13BT, bears S. 12°45' W., 52 links distant. |
| 46.00 | Draw, drains N. 20° W., ascend along a NE. slope. |
| 53.10 | Spur, projects N. 20° W., descend along a SW. slope. |
| 62.00 | Draw, drains N. 20° W., ascend along a NE. slope. |
| 68.40 | Spur, projects NW., descend along a SW. slope. |
| 78.00 | Small draw, drains NW., continue along a N. slope. |
| 79.88 | The corner of sections 11, 12, 13, and 14. |
| | Land, rough and broken slopes.<br>Soil, shallow gravelly to rocky clay loam.<br>Timber, yellow pine, fir, juniper, and pinon.<br>Undergrowth, sagebrush, yellow top, weeds, and grass. |
| | - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - |
| | N. 0°01' W. between sections 11 and 12. |
| | Over mountainous land, through scattering timber and a medium dense undergrowth, descend a N. slope. |
| 3.90 | Draw, drains S. 70° W., ascend along a SE. slope. |
| 10.25 | Spur, projects SE., descend along a NE. slope. |
| 18.90 | Draw, drains SE., ascend along a S. slope. |
| 26.30 | Flat topped spur, projects N. 80° W., descend NW. slope. |
| 37.50 | Draw, drains W., ascend along a SW. slope. |
| 40.00 | At the ¼ section corner of sections 11 and 12: |
| | Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, with brass cap marked: |
| | ¼ / S11 \| S12 / 1948 |
| | from which, |
| | A white pine, 8 ins. in diameter, marked ¼S12BT, bears S. 76°45' E., 66 links distant. |
| | A white pine, 28 ins. in diameter, marked ¼S11BT, bears S. 52°15' W., 29 links distant. |
| 46.50 | Spur, projects W., descend along a NW. slope. |
| 53.70 | Draw, drains N. 70° W., ascend along a S. slope. |
| 70.80 | Spur, projects NW., descend along a NE. slope. |
| 76.60 | Draw, drains NW., ascend along a gentle S. slope. |

| Chains | |
|---|---|
| 80.00 | At the corner of sections 1, 2, 11, and 12: |
| | Set an iron post, 3 ft. long and 2 ins. in diameter, 26 in in the ground, and in a small mound of stone, with brass cap marked: T35SR4½W / S2 \| S1 / S11 \| S12 / 1948 |
| | Deposit a sandstone rock, 4x4x3 ins., marked with a cross (X) at the base of the post. |
| | Land, rough mountain slopes.<br>Soil, gravelly to rocky clay loam.<br>Timber, juniper, pine, fir, and pinon.<br>Undergrowth, sagebrush, manzanita, weeds, and grass. |
| | Beginning at the corner of sections 1 and 12 on the east boundary of the township: |
| | Thence: |
| | S. 89°54' W. between sections 1 and 12. |
| | Over mountainous land, through scattering timber and a medium dense undergrowth, descend along a SW. slope. |
| 8.80 | Draw, drains S. 10° E., ascend over an E. slope. |
| 15.80 | Spur, projects S. 10° E., descend along a SW. slope. |
| 18.80 | Draw, drains S., ascend along a SE. slope. |
| 39.90 | At the ¼ section corner of sections 1 and 12: |
| | Set an iron post, 3 ft. long and 1 in. in diameter, 12 ins in the ground to solid rock, and in a mound of stone, with brass cap marked: ¼ / S1 / S12 / 1948 |
| | Deposit a sandstone rock, 5x4x3 ins., marked with a cross (X) at the base of the post. |
| 42.00 | Spur, projects S. 10° E., continue along a S. slope. |
| 45.00 | Head of draw draining S. |
| 47.00 | Spur, projects S. 10° W., descend along a NW. slope. |
| 79.80 | The corner of sections 1, 2, 11, and 12. |
| | Land, rough and broken mountain slopes.<br>Soil, gravelly to rocky clay loam.<br>Timber, pine, fir, pinon, and juniper.<br>Undergrowth, sagebrush, manzanita, weeds, and grass. |
| | N. 0°06' W. between sections 1 and 2. |
| | Over mountainous land, through scattering timber and a scant undergrowth, descend along a NE. slope. |
| 4.20 | Draw, drains N. 60° W., ascend along a SW. slope. |
| 15.40 | Spur, projects W., descend along a NW. slope. |
| 22.50 | Draw, drains NW., ascend along a SW. slope. |

Subdivision of Township 35 South, Range 4½ West

| Chains | |
|---|---|
| 27.00 | Spur, projects W. about 3 Chs. to end., descend NW. slope. |
| 32.10 | Draw, drains W., ascend 80 ft. along a SW. slope. |
| 40.00 | At the ¼ section corner of sections 1 and 2 on top of a flat topped spur, projecting W.: |
| | Set an iron post, 3 ft. long and 1 in. in diameter, 16 ins. in the ground to solid rock, and in a mound of stone, with brass cap marked:<br>S2 \| ¼ \| S1<br>1948<br>from which, |
| | A yellow pine, 18 ins. in diameter, marked ¼S1BT, bears S. 82°00' E., 77 links distant. |
| | A yellow pine, 20 ins. in diameter, marked ¼S2BT, bears N. 60°15' W., 101 links distant. |
| 49.00 | Box canyon, drains W., ascend along a SW. slope over ledges. |
| 60.10 | Flat topped spur, projects S. 80° W., descend along a steep NW. slope over ledges. |
| 80.00 | Casto Canyon, drains S. 60° W., ascend along a broken S. slope. |
| 83.56 | The corner of sections 1, 2, 35, and 36 on the north boundary of the township. |
| | Land, rough and broken slopes.<br>Soil, shallow gravelly to rocky clay loam.<br>Timber, juniper, pinon, pine, and fir.<br>Undergrowth, sagebrush, manzanita, weeds, and grass. |
| | Beginning at the standard corner of sections 34 and 35 on the south boundary of the township, marked by an iron post, 2 ins. in diameter, conforming to the record: |
| | Thence: |
| | N. 0°01' W. between sections 34 and 35. |
| | Over mountainous land, through scattering timber and a medium dense undergrowth, descend along a NE. slope. |
| 12.00 | Descend along a NW. slope. |
| 27.40 | Draw, drains W., ascend along a steep SW. slope. |
| 40.00 | The ¼ section corner of sections 34 and 35 falls upon a steep slope of loose earth, where the monument cannot be perpetuated. |
| 41.00 | Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone at the witness ¼ section corner of sections 34 and 35, with brass cap marked:<br>S34 \| ¼ \| S35<br>W C<br>1948<br>from which, |
| | A white pine, 5 ins. in diameter, marked X BT, bears N. 80°00' E., 54 links distant. |
| | A white pine, 6 ins. in diameter, marked X BT, bears N. 69°30'W., 35 links distant. |
| 41.50 | Spur, projects W., descend along a NW. slope. |

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| Chains | |
|---|---|
| 47.30 | Small draw, drains W., ascend along a SW. slope. |
| 53.05 | Spur, projects W., descend along a NW. slope |
| 56.30 | Draw, drains W. and SW., ascend along a SW. slope. |
| 68.55 | Spur, projects W., descend along a NW. slope along the side of a spur. |
| 75.40 | Small spur, projects NW., continue descent along a NE. slo |
| 80.00 | At the corner of sections 26, 27, 34, and 35: |
| | Set an iron post, 3 ft. long and 2 ins. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, with brass cap marked: |
| | T35S R4½W<br>S27 \| S26<br>S34 \| S35<br>1948 |
| | Deposit broken glass at the base of the post. |
| | Land, rough and broken mountain slopes.<br>Soil, shallow gravelly to rocky loam.<br>Timber, pine, fir, juniper and pinon.<br>Undergrowth, sagebrush, yellow top, weeds, and grass. |
| | Beginning at the corner of sections 25, 26, 35, and 36: |
| | Thence: |
| | West, between sections 26 and 35. |
| | Over mountainous land, through scattering timber and a scant undergrowth, ascend along a NE. slope. |
| 3.80 | Spur, projects NW., descend along a W. slope. |
| 11.30 | Draw, drains N., ascend along a NE. slope. |
| 19.10 | Spur, projects N., descend along a NW. slope. |
| 25.00 | Draw, drains N. 10° E., ascend along a NE. slope. |
| 34.90 | Spur, projects N., descend along a NW. slope. |
| 36.00 | Head of draw, draining N., ascend along a NE. slope. |
| 37.50 | Spur, projects NW., descend along a W. slope. |
| 40.06 | At the ¼ section corner of sections 26 and 35: |
| | Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins in the ground, with brass cap marked: |
| | ¼ S26<br>S35<br>1948 |
| | Raise a mound of stone, 2 ft. base and 1½ ft. high north of the post. |
| 46.90 | Draw, drains NW., ascend along a NE. slope. |
| 54.55 | Spur, projects N. descend along a NW. slope. |
| 62.40 | Draw, drains N. 20° E., ascend along an E. slope. |
| 76.20 | Spur, projects N., descend along a NW. slope. |

| Chains | |
|---|---|
| 79.00 | Draw, drains NW., ascend along a NE. slope. |
| 80.12 | The corner of sections 26, 27, 34, and 35. |
| | Land, rough and broken mountain slopes.<br>Soil, gravelly to rocky clay loam.<br>Timber, fir, pine, juniper, and pinon.<br>Undergrowth, sagebrush, manzanita, weeds, and grass. |
| | N. 0°01' W., between sections 26 and 27. |
| | Over mountainous land through scattering timber and scant undergrowth; descend along a NE. slope. |
| 1.50 | Draw, drains N. 60° W., ascend along a SW. slope. |
| 23.30 | Spur, projects N. 20° W., descend along a NE. slope. |
| 27.60 | Draw, drains NE., ascend along a SE. slope. |
| 31.50 | Spur, projects N. 60° E., descend along a N. slope. |
| 34.50 | Draw, drains N. 60° E., ascend along a SE. slope. |
| 40.00 | At the ¼ section corner of sections 26 and 27; on top of pink shale spur, slopes N. 70° E. |
| | Set an iron post, 3 ft. long, 1 in. in diameter, 20 ins. in the ground to solid rock and in a mound of stone, 3 ft. base, 1 ft. high, with brass cap marked:<br>¼<br>S27 \| S26<br>1948 |
| | Descend 90 ft. over NW. slope. |
| 42.60 | Small gulch, drains N. 60° E.; ascend 40 ft. over SE. slope. |
| 46.40 | Sharp spur, projects N. 70° E.; descend 90 ft. over N. slope. |
| 47.70 | Gulch, drains E.; ascend 20 ft. over series of small gulches and spurs projecting and draining northeasterly. |
| 58.20 | Sharp top of main spur, projects NE.; descend 320 ft. over abrupt NW. and N. slopes to bottom of Red Canyon. |
| 70.80 | Graded road at the S. side of a Forest Service public camping grounds, bears NW. and SE.; descent becomes gradual, bears with road. |
| 76.43 | Point for the witness corner of sections 22, 23, 26, and 27. No 2 in. iron post being available for the corner monument: Set an iron post, 3 ft. long, 1 in. in diameter, 20 ins. in the ground and in a mound of stone, 4 ft. base, 16 ins. high, with brass cap marked:<br>W C<br>T35S R4½W<br>S22 \| S23<br>S27 \| S26<br>1948<br>from which, |
| | A yellow pine, 30 ins. in diameter, marked X BT, bears N. 41° 30' E., 28 links distant. |
| | A juniper, 5 ins. in diameter, marked X BT, bears S. 26° 30' W., 73 links distant. |
| | A witness cor. is set at this point as the true point for cor. falls on face of ledge where it is impracticable to occupy the cor. point. |

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| Chains | |
|---|---|
| 76.70 | The S. bank of wash in Red Canyon, 3 ft. high, bears N. 75° E. and S. 75° W.; Thence across dry bottom of wash which drains S. 75° W. |
| 78.30 | The N. bank of wash, bears N. 75° E. and S. 75° W. |
| 78.80 | Center of Utah State Highway No. 12, bears N. 74°40' E., and S. 84°00' W.; ascend abrupt S. face of pink shale led |
| 80.00 | At the cor. of sections 22, 23, 26, and 27, on steep S. face of ledge, 65 feet above bottom of Red Canyon. |
| | Set an iron post, 12 ins. long, 2 ins. in diameter, 6 ins in a hole drilled in the solid surface rock, with brass cap marked: |
| | T35S R4½W<br>S22 \| S23<br>S27 \| S26<br>1948 |
| | from which |
| | A white pine, 10 ins. in diameter, marked T35S R4½W - S27 BT, bears S. 65° W., 53 links distant. |
| | No other bearing trees available. |
| | Land, broken and mountainous.<br>Soil, shallow clay and shale.<br>Timber, juniper, pinon, pine, spruce, and fir.<br>Undergrowth, very scattered sagebrush and weeds. |
| | Beginning at the corner of sections 23, 24, 25, and 26. |
| | N. 89°56' W., between sections 23 and 26. |
| | Over broken mountainous land, through scattered timber and undergrowth; descend along a general SW. slope. |
| 0.90 | Shallow draw, drains SW.; ascend SE. slope. |
| 10.20 | Spur, projects S. 10° E.; descend NW. slope. |
| 29.70 | Draw, drains S. 20° W., 3.00 chains distant to its junction with wash in Red Canyon draining westerly; thence along N. edge of Utah State Highway No. 12. |
| 32.50 | Leave N. edge of highway and continue along S. slope of mountainous land. |
| 40.06 | At the ¼ section corner of sections 23 and 26. |
| | Set an iron post, 3 ft. long, 1 in. in diameter, 28 ins. in the ground and in a mound of stone, with brass cap marked: |
| | ¼ S23<br>S26<br>1948 |
| | from which, |
| | A yellow pine, 8 ins. in diameter, marked ¼S23BT, bears N. 60° E., 72 links distant. |
| | A juniper, 8 ins. in diameter, marked ¼S26BT, bears S. 54°15' W., 142 links distant. |
| 57.00 | Spur, projects S., descend over SW. slope. |
| 66.00 | Draw, drains S.; ascend over SE. slope. |
| 80.12 | The corner of section 22, 23, 26, and 27. |
| | Land, broken mountain slopes, with red shale ledges.<br>Soil, clay and gravel. |

Subdivision of Township 35 South, Range 4½ West. 352

| Chains | |
|---|---|
| | Timber, juniper, pinon, pine, and fir.<br>Undergrowth, sagebrush, yellow top, weeds, and grass. |
| | - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - |
| | N. 0°01' W., between sections 22 and 23. |
| | Over broken mountainous land, through scattered timber and undergrowth; ascend ledgy SE. slope. |
| 8.30 | Spur, projects SW.; descend NW. slope. |
| 28.00 | Junction of draws, drain S. 30° W. from the NE. and NW.; ascend S. slope. |
| 39.65 | On top of spur, projects S. 30° W. |
| | Set an iron post, 3 ft. long, 1 in. in diameter, 28 ins. in the ground, at the witness ¼ section corner of sections 22 and 23, with brass cap marked:<br>W C<br>¼<br>S22 \| S23<br>1948<br>from which, |
| | A yellow pine, 12 ins. in diameter, marked X BT, bears S. 19°45' W., 86 lks. distant. |
| 40.00 | The true point for the ¼ section corner of sections 22 and 23, falls on steep clay slope where it is impracticable to perpetuate a corner monument. |
| 50.30 | Draw, drains W.; ascend S. slope. |
| 56.80 | Spur, projects W.; about 8.00 Chs. distant to end; descend NW. slope. |
| 65.00 | Draw, drains SW.; ascend SW. slope. |
| 72.00 | Spur, projects W.; descend N. slope. |
| 80.00 | At the cor. of sections 14, 15, 22, and 23. |
| | Set an iron post, 3 ft. long, 2 ins. in diameter, 28 ins. in the ground and mound of stone, with brass cap marked:<br>T35S R4½W<br>S15 \| S14<br>S22 \| S23<br>1948<br>from which, |
| | A fox tail pine, 4 ins. in diameter, marked BT, bears N. 77°45' E., 48 links distant. |
| | A yellow pine, 14 ins. in diameter, marked T35S R4½W S23 BT, bears S. 10°45' E., 52 links distant. |
| | A yellow pine, 15 ins. in diameter, marked T35S R4½W-S22 BT, bears S. 21° W., 134 links distant. |

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| Chains | |
|---|---|
| | A yellow pine, 18 ins. in diameter, marked T35S R4½W S15 BT, bears N. 66°45' W., 42 links distant. |
| | Land, broken mountain slopes.<br>Soil, shallow gravelly loam.<br>Timber, juniper, pinon, pine, and fir.<br>Undergrowth, sagebrush, yellow top, weeds, and grass. |
| | Beginning at the corner of sections 13, 14, 23, and 24. |
| | West, between sections 14 and 23. |
| | Over broken mountainous land, through scattered timber and undergrowth; ascend SE. slope. |
| 5.40 | Spur, projects SW., about 10.00 chs. distant to end. |
| 15.70 | Draw, drains S.; ascend SE. slope. |
| 20.20 | Spur, projects south 8.00 chs. distant to end, and bears N. 60° W.; descend SW. slope. |
| 37.00 | Draw, drains SE., 1.00 Chs. distant, thence easterly; ascend NE. slope. |
| 40.10 | At the ¼ section corner of sections 14 and 23. |
| | Set an iron post, 3 ft. long, 1 in. in diameter, 28 ins. in the ground and small mound of stone, with brass cap marked:<br>¼ S14 / S23<br>1948<br>from which, |
| | A yellow pine, 13 ins. in diameter, marked ¼S14BT, bears N. 37° 30' E., 40 links dist. |
| | A yellow pine, 10 ins. in diameter, marked ¼S23BT, bears S. 32°45' W., 32 links distant. |
| 43.70 | Spur, projects S.; descend NW. slope. |
| 45.90 | Draw, drains S.; ascend E. slope. |
| 55.10 | Top of divide ridge, bears NW. and S.; descend SW. slope. |
| 61.30 | Draw, drains N. 60° W. |
| 67.80 | Recross draw, drains S. 80° W. |
| 80.00 | Recross draw, drains N. 80° W. |
| 80.20 | The corner of sections 14, 15, 22, and 23. |
| | Land, broken ledges and mountain slopes.<br>Soil, shallow gravel and shale.<br>Timber, juniper, pinon, pine, and fir.<br>Undergrowth of sagebrush; manzanita, yellow top, grass and weeds. |

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| Chains | |
|---|---|
| | N. 0°01' W., between sections 14 and 15. |
| | Over broken mountainous land, through scattered timber and undergrowth; descend gradual NW. slope. |
| 0.10 | Shallow draw, drains W.; ascend SW. slope. |
| 9.30 | Top of divide ridge between Red Canyon to the S. and Loosee Canyon to the N., bears NE. and NW., about 5.00 chs. distant, thence W.; descend NE. slope. |
| 22.20 | Draw, drains N. 40° W.; ascend SW. slope. |
| 28.00 | Spur, projects W.; descend NW. slope. |
| 38.70 | Draw, drains S. 35° W.; thence over broken W. slope. |
| 40.00 | At the ¼ section corner of sections 14 and 15. |
| | Set an iron post, 3 ft. long, 1 in. in diameter, 28 ins. in the ground, and in a mound of stone, 4 ft. base, with brass cap marked: |
| | ¼<br>S15 \| S14<br>1948 |
| 61.80 | Shallow wash in the S. fork of Loosee Canyon, drains W.; ascend S. slope. |
| 77.70 | Spur, slopes W.; descend N. slope. |
| 80.00 | At the corner of sections 10, 11, 14, and 15. |
| | Set an iron post, 3 ft. long, 2 ins. in diameter, 28 ins. in the ground, with brass cap marked: |
| | T35S R4½W<br>S10 \| S11<br>S15 \| S14<br>1948 from which, |
| | A balsam, 20 ins. in diameter, marked T35SR4½WS11BT, bears N. 27° E., 74 links distant. |
| | A balsam, 20 ins. in diameter, marked T35SR4½WS14BT, bears S. 24° E., 17 links distant. |
| | A Douglas fir, 12 ins. in diameter, marked T35SR4½-WS15BT, bears S. 68° W., 74 links distant. |
| | A yellow pine, 10 ins. in diameter, marked T35SR4½WS10BT, bears N. 49° W., 66 links distant. |
| | Land, broken and mountainous.<br>Soil, gravelly clay and shale.<br>Timber, juniper, pinon, pine, and fir.<br>Undergrowth, sagebrush, manzanita, yellow top, weeds, and grass. |
| | - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - |
| | Beginning at the corner of sections 11, 12, 13, and 14. |
| | S. 89°56' W., between sections 11 and 14. |

| Chains | |
|---|---|
| | Over broken mountainous land, through scattered timber a undergrowth; descend along a NW. slope. |
| 13.70 | Wash in S. fork of Loosee Canyon, drains SW.; ascend SE. slope. |
| 29.90 | Spur, projects S. 10° E.; descend SW. slope. |
| 34.80 | Small draw, drains S. 10° W.; ascend E. slope. |
| 39.00 | Sandstone outcropping, 10 ft. high, 4 ft. thick, bears N. and S.; descend SW. slope. |
| 40.10 | At the ¼ section corner of sections 11 and 14. |
| | Set an iron post, 3 ft. long, 1 in. in diameter, 12 ins. in the ground to solid rock and in a mound of stone, wit brass cap marked: |
| | $\frac{1}{4}$ S11 / S14 |
| | 1948 from which, |
| | A juniper, 8 ins. in diameter, marked ¼ S14BT, bears S. 42° E., 83 links distant. |
| | A juniper, 5 ins. in diameter, marked ¼ S11BT, bears N. 16°30' W., 29 links distant. |
| 43.10 | Sandstone draw, drains S. |
| 43.70 | Sandstone spur, projects S., 1.00 ch. distant to end. |
| 44.50 | Sandstone draw, drains S. 30° E; ascend SE. slope. |
| 51.20 | Spur, projects S. 80° W.; descend NW. slope. |
| 75.70 | Top of sandstone rim, bears NW. and SE.; continue descent over NW. slope. |
| 80.20 | The cor. of sections 10, 11, 14, and 15, 80 ft. below spur. |
| | Land, broken and mountainous.<br>Soil, shallow gravel and shale.<br>Timber, juniper, pinon, pine; and fir.<br>Undergrowth, sagebrush, manzanita, yellow top, weeds, and grass. |
| | - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - |
| | N. 0°01' W., between sections 10 and 11. |
| | Over broken mountainous land, through medium dense timber and scattered undergrowth; descend 180 ft. over NW. slope |
| 9.20 | Bottom of N. fork of Loosee Canyon, drains SW.; ascend 280 ft. over S. slope. |
| 23.60 | Top of ledge, bears E. and W.; thence over nearly level land. |
| 30.00 | Top of divide ridge between N. fork of Loosee Canyon to the S. and Casto Canyon to the N., bears E. and S. 60° W.; descend NW. slope. |

Subdivision of Township 35 South, Range 4½ West.

| Chains | |
|---|---|
| 38.10 | Shallow draw, drains N. 70° W. |
| 40.00 | At the ¼ section corner of sections 10 and 11. |
| | Set an iron post, 3 ft. long, 1 in. in diam., 22 ins. in the ground to solid rock and in a mound of stone, with brass cap marked: |

¼
S10 | S11
1948

from which,

A juniper, 4 ins. in diameter, marked ¼S11BT, bears S. 63°30' E., 40 links distant.

A yellow pine, 12 ins. in diameter, marked ¼S10BT, bears N. 44°45' W., 31 links distant.

| | |
|---|---|
| 43.80 | Spur, projects N. 80° W.; descend 295 ft. over NE. slope. |
| 55.00 | Boxed Canyon, drains N. 70° W., ascend 375 ft. over SW. slope. |
| 74.50 | Spur, projects SW. |
| 76.70 | Set an iron post, 3 ft. long, 2 ins. in diameter, 20 ins. in the ground to solid rock and in a mound of stone, at the witness corner of sections 2, 3, 10, and 11, with brass cap marked: |

T35S R4½W
S3 | S2
S10 | S11
W C
1948

from which,

A yellow pine, 16 ins. in diameter, marked X BT, bears S. 20° 15' E., 53 links distant.

A yellow pine, 15 ins. in diameter, marked X BT, bears N. 69° W., 63 links distant.

| | |
|---|---|
| 77.00 | Ledgy spur, projects N. 60° W.; descend ledgy NE. slope. |
| 80.00 | The true point for the corner of sections 2, 3, 10, and 11, falls on sloping face of ledge where it is impracticable to set a corner monument. |

Land, broken and mountainous.
Soil, shallow gravel and shale.
Timber, juniper, pinon, pine, and fir.
Undergrowth, sagebrush, manzanita, yellow top, and weeds.

- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

Beginning at the corner of sections 1, 2, 11, and 12.

S. 89°52' W., between sections 2 and 11.

Over broken mountainous land, through medium dense timber and scattered undergrowth.

357. Subdivision of Township 35 South, Range 4½ West.

| Chains | |
|---|---|
| 4.00 | Rocky draw, drains NW.; ascend NE. slope. |
| 18.10 | Spur, projects NW.; descend SW. slope. |
| 26.50 | Bottom of boxed canyon, drains NW.; ascend NE. slope. |
| 40.12 | At the ¼ section corner of sections 2 and 11. |
| | Set an iron post, 3 ft. long, 1 in. in diameter, 28 ins. in the ground and mound of stone, with brass cap marked: |
| | $\frac{1}{4}\ \frac{S2}{S11}$ 1948 |
| | from which, |
| | A yellow pine, 4 ins. in diameter, marked BT, bears N. 24° E., 28 links distant. |
| | A yellow pine, 4 ins. in diameter, marked BT, bears South, 6 links distant. |
| 45.80 | Forks of spur, projects N. 20° W., and SW., from the SE.; thence along ledgy N. and NE. slopes. |
| 80.24 | The true point for the corner of sections 2, 3, 10, and 11 |
| | Land, broken and mountainous.<br>Soil, shallow gravel and shale.<br>Timber, juniper, pinon, pine, and fir.<br>Undergrowth, sagebrush, manzanita, browse, and weeds. |
| | - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - |
| | From the true point for the corner of sections 2, 3, 10, and 11. |
| | N. 0°03' E., between sections 2 and 3. |
| | Over broken mountainous land, through medium dense timber and scattered undergrowth; descend ledgy NE. slope. |
| 11.80 | Bottom of Casto Canyon, drains W. from the NE.; ascend ledgy SE. slope. |
| 27.00 | Sandstone spur, projects W., about 5.00 chs. distant to end; descend NW. slope. |
| 32.00 | Rocky draw, drains S. 60° W. |
| 37.00 | Spur, projects SW., 3.00 chs. distant to end; descend ledgy NW. slope. |
| 40.00 | Point for the ¼ section corner of sections 2 and 3 falls in inaccessible ledges where it is impracticable to perpetuate a corner monument. |
| 43.80 | Rocky draw, drains S. 30° W.; ascend S. slope over ledges. |
| 47.83 | At top of ledge, 30 ft. high, bears E. and W. |
| | Set an iron post, 3 ft. long, 1 in. in diameter, 12 ins. in the ground to solid rock and in a large mound of stone, at the witness ¼ section corner of sections 2 and 3, with brass cap marked: |

| Chains | |
|---|---|
| | WC ¼<br>S3 \| S2<br>1948<br>from which, |
| | A yellow pine, 6 ins. in diameter, marked XBT, bears S. 80°45' E., 13 links distant. |
| | A yellow pine, 4 ins. in diameter, marked XBT, bears S. 77°45' W., 82 links distant. |
| 70.40 | Ridge, bears N. 70° W. and S. 70° E.; descend N. slope. |
| 83.40 | The corner of secs. 2, 3, 34, and 35, on the north boundary of the township. |
| | Land, broken and mountainous.<br>Soil, shallow gravel and shale.<br>Timber, juniper, pinon, pine, and fir.<br>Undergrowth, sagebrush, manzanita, yellow top, and weeds. |
| | - - - - - - - - - - - - - - - - - - - - - - - - - - |
| | Beginning at the standard corner of sections 33 and 34, on the south boundary of the township, marked by an iron post, 2 ins. in diameter, conforming to the record. |
| | Thence: |
| | N. 0°02' W., between sections 33 and 34. |
| | Over broken mountainous land, through dense timber and scattered undergrowth; ascend SW. slope. |
| 11.10 | Spur, projects W.; descend NW. slope. |
| 27.90 | Wash, 40 links wide, 4 ft. deep, in draw, drains W.; ascend SE. slope. |
| 35.70 | Point of spur from N. 15° W.; continue along SE. slope. |
| 40.00 | At the ¼ section corner of section 33 and 34. |
| | Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to solid rock and in a mound of stone, with brass cap marked: |
| | ¼<br>S33 \| S34<br>1948<br>from which, |
| | A pinon, 6 ins. in diameter, marked ¼ S34BT, bears S. 53°45' E., 33 links distant. |
| | A pinon, 5 ins. in diameter, marked ¼ S33BT, bears S. 38°15' W., 33 links distant. |
| | Continue ascent along gradual SE. slope. |
| 53.70 | Spur, projects W.; descend NW. slope. |
| 66.20 | Draw, drains W.; ascend SW. slope. |
| 78.80 | Top of ascent on W. slope, descend 5 ft. over NW. slope. |

U. S. GOVERNMENT PRINTING OFFICE 16—28520-1

(35°) Subdivision of Township 35 South, Range 4½ West.

| Chains | |
|---|---|
| 80.00 | At the corner of sections 27, 28, 33, and 34.<br><br>Set an iron post, 3 ft. long, 2 ins. in diameter, 6 ins. in the ground to solid rock and in a large mound of stone with brass cap marked:<br><br>T35S R4½W<br>S28 \| S27<br>S33 \| S34<br><br>1948<br><br>from which,<br><br>A pinon, 6 ins. in diameter, marked T35SR4½WS34BT, bears S. 4°45' E., 81 links distant.<br><br>A pinon, 8 ins. in diameter, marked BT, bears S. 33°30' W., 23 links distant.<br><br>A juniper, 6 ins. in diameter, marked T35SR4½WS28BT, bears N. 11°15' W., 19 links distant.<br><br>No bearing tree in section 27 available and tree in section 34 is too scrubby for additional marks.<br><br>Land, broken and mountainous.<br>Timber, pinon, juniper, pine, and fir.<br>Undergrowth, sagebrush, manzanita, yellow top, weeds, and grass. |
| | Beginning at the corner of sections 26, 27, 34, and 35.<br><br>S. 89°50' W., between sections 27 and 34.<br><br>Over broken mountainous land, through medium dense timber and scattered undergrowth; ascend NE. slope. |
| 5.00 | Spur, projects NW.; descend SW. slope. |
| 11.40 | Draw, drains N. 10° W.; ascend gradual NE. slope. |
| 39.95 | At the ¼ section corner of section 27 and 34.<br><br>Set an iron post, 3 ft. long, 1 in. in diameter, 20 ins. in the ground to solid rock and in a mound of stone, with brass cap marked:<br><br>¼ S27<br>S34<br><br>1948<br><br>from which,<br><br>A fox tail pine, 14 ins. in diameter, marked ¼S34 BT., bears S. 15° W., 63 links distant.<br><br>A white pine, 12 ins. in diameter, marked ¼ S27BT, bears N. 5° W., 34 links distant. |
| 45.50 | Spur, projects N.; descend W. slope. |
| 54.70 | Draw, drains N. 30° W.; ascend NE. slope. |
| 70.40. | Spur, projects NW.; thence along N. slope. |

U. S. GOVERNMENT PRINTING OFFICE 16—68260-1

Subdivision of Township 35 South, Range 4½ West.

| Chains | |
|---|---|
| 79.90 | The corner of section 27, 28, 33, and 34. |
| | Land, broken and mountainous.<br>Soil, shallow gravel and shale.<br>Timber, juniper, pinon, pine, and fir.<br>Undergrowth, sagebrush, manzanita, yellow top, and weeds. |
| | - - - - - - - - - - - - - - - - - - - - - - - - - - - - |
| | West, between section 28 and 33. |
| | Over broken mountainous land, through dense timber and scattered undergrowth; descend 390 ft. over NW. slope. |
| 16.10 | Leave timber at base of mountainous land, bears N. and S.; Thence along N. slope of bench land through dense sagebrush. |
| 17.00 | Unimproved road, bears N. and S. |
| 40.00 | At the ¼ section corner of sections 28 and 33. |
| | Set an iron post, 3 ft. long 1 in. in diameter, 30 ins. in the ground, with brass cap marked:<br>¼ S28 / S33<br>1948 |
| | Deposit broken glass at the base of the post. |
| 43.39 | Point for the closing corner of sections 28 and 33 at the intersection of the east boundary of section 31. |
| | Set an iron post, 3 ft. long, 2 ins. in diameter, 30 ins. in the ground, with brass cap marked:<br>T35S<br>R4½W<br>S31 \| S28C / S33C<br>1948 |
| | Deposit broken glass at the base of the post. |
| | From this closing corner, the corner of sections 30 and 31, bears N. 0°46' E., 55 links distant. |
| | Land, rough and mountainous on east 16.10 Chs.; rolling bench land remainder of mile.<br>Soil, deep sandy loam on bench land and shallow clay and gravel on mountainous portion.<br>Timber, juniper, pinon, pine and fir on east 16.10 chs.<br>Undergrowth, sagebrush, weeds, and grass. |
| | - - - - - - - - - - - - - - - - - - - - - - - - - - - - |
| | Beginning at the corner of sections 27, 28, 33, and 34. |
| | N. 0°02' W., between section 27 and 28. |
| | Over broken mountainous land, through dense timber and scattered undergrowth; descend gradually along W. side of spur projecting N. |
| 20.00 | Side spur, projects N. 10° W.; continue descent along NW. slope. |

U. S. GOVERNMENT PRINTING OFFICE 16—28520-1

| Chains | |
|---|---|
| | 20 Last |
| 26.80 | Spur, projects N. 10° W.; continue descent along NE. slop |
| 40.00 | At the ¼ section corner of sections 27 and 28. |
| | Set an iron post, 3 ft. long, 1 in. in diameter, 30 ins. in the ground, with brass cap marked: |
| | ¼<br>S28 \| S27<br>1948 |
| | from which, |
| | A yellow pine, 14 ins. in diameter, marked ¼S27BT, bears East, 45 links distant. |
| | A yellow pine, 13 ins. in diameter, marked ¼S28BT, bears S. 89°30' W., 42 links distant. |
| 42.80 | Draw, drains N. 60° W.; descend along a NW. slope. |
| 45.60 | Bottom of main draw, drains W.; ascend SW. slope. |
| 53.60 | Spur, projects W.; descend NW. slope. |
| 59.00 | Enter bottom lands of Red Canyon, bears E. and W.; thence over rolling bottom lands. |
| 72.90 | Utah State Highway No. 12, bears N. 76°30' E. and S. 76°30' W. |
| 76.90 | Wash in bottom of Red Canyon, drains N. 60° W. |
| 80.00 | At the corner of sections 21, 22, 27, and 28. |
| | Set an iron post, 3 ft. long, 2 ins. in diameter, 30 ins. in the ground with brass cap marked: |
| | T35S R4½W<br>S21 \| S22<br>S28 \| S27<br>1948 |
| | Deposit broken glass at the base of the post. |
| | Land, broken and mountainous.<br>Soil, shallow gravel and shale.<br>Timber, pinon, juniper, pine, and fir.<br>Undergrowth, of sagebrush, weeds, and grass. |
| | Beginning at the corner of section 22, 23, 26, and 27. |
| | S. 89°52' W., between sections 22 and 27. |
| | Along general bottom lands of Red Canyon, through scattered patches of timber and undergrowth. |
| 17.20 | Utah State Highway No. 12, bears N. 54°30' W. and S. 73°30' E. |
| 21.40 | Wash, 100 links wide, 3 ft. deep, in bottom of Red Canyon, drains N. 60° W.; thence along S. side of canyon. |

U. S. GOVERNMENT PRINTING OFFICE 16—88530-1

Subdivision of Township 35 South, Range 4½ West. 3:52

| Chains | |
|---|---|
| 36.10 | Wash, drains N. 10° W.; ascend E. slope. |
| 39.20 | Spur, projects N., about 6.00 chs. dist. to end; descend NW. slope. |
| 39.92 | At the ¼ section corner of sections 22 and 27. |
| | Set an iron post, 3 ft. long, 1 in. in diameter, 18 ins. in the ground to solid rock and in a mound of stone, with brass cap marked:<br>¼ S22/S27<br>1948<br>from which, |
| | A white pine, 8 ins. in diameter, marked ¼S27BT, bears S. 10° W., 70 links distant. |
| | A yellow pine, 14 ins. in diameter, marked ¼S22BT, bears N. 40°45' W., 40 links distant. |
| 56.10 | Recross wash in bottom of Red Canyon, drains SW. |
| 59.00 | Recross Utah State Highway No. 12, bears S. 38° W. and N. 38° E. |
| 64.60 | Spur, projects S.; descend NW. slope. |
| 66.50 | Leave timber and mountainous land and enter sagebrush flat, bears NE. and SW. |
| 78.80 | Unimproved road, bears N. 30° W. and S. 30° E. |
| 79.84 | The corner of sections 21, 22, 27, and 28. |
| | Land, broken and mountainous.<br>Soil, shallow gravel and red shale.<br>Timber, patches of juniper, pinon, pine, and fir.<br>Undergrowth, sagebrush, yellow top, weeds, and grass. |
| | - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - |
| | West, between sections 21 and 28. |
| | Over broken foot hills of mountainous land, through dense undergrowth of sage and rabbit brush. |
| 6.90 | Draw, drains SW.; ascend SE. slope. |
| 10.80 | Volcanic spur, projects SW., 1.50 chs. distant to end. |
| 15.10 | Enter bottom lands of Red Canyon, bears NE. and SW. |
| 25.60 | Red Canyon wash, 60 links wide, 4 ft. deep, drains N. 10° W. |
| 38.40 | Utah State Highway No. 12, bears N. 76°23' W. and S. 76°23' E. |
| 40.00 | At the ¼ section corner of sections 21 and 28. |
| | Set an iron post, 3 ft. long, 1 in. in diameter, 30 ins. in the ground, with brass cap marked: |

| Chains | |
|---|---|
| | S21 |
| | ¼ —— |
| | S28 |
| | 1948 |
| | Deposit broken glass at the base of the post. |
| 43.95 | Point for the closing corner of section 21 and 28 at the intersection with the east boundary of section 30. |
| | Set an iron post, 3 ft. long, 2 ins. in diameter, 30 ins. in the ground, with brass cap marked: |
| | T35S<br>R4½W<br>S30 \| S21C<br>\| S28C<br>1948 |
| | Deposit broken glass at the base of the post and set a pine post, 4 ft. long, 10 ins. in diameter, alongside same. From this closing corner, the true point for the corner of sections 19 and 30, bears N. 0°50' W., 1.39 chs. distant, and the reference point to the true corner point, bears N. 0°50' W., 2.28 chs. distant. |
| | Land, broken foot hills of mountainous land and rolling bottom lands of Red Canyon.<br>Soil, deep sand on bottom lands and shallow red shale on slopes of mountainous land.<br>Timber, juniper, pine, pinon, and fir, on portions of mile.<br>Undergrowth of sagebrush, and weeds. |
| | - - - - - - - - - - - - - - - - - - - - - - - - - - - |
| | Beginning at the corner of sections 21, 22, 27, and 28. |
| | N. 0°02' W., between sections 21 and 22. |
| | Over bottom lands of Red Canyon, through scattered undergrowth. |
| 1.70 | Unimproved road, bears N. 30° W. and SE. |
| 8.50 | Shallow wash, drains SW. |
| 9.00 | Leave bottom lands of Red Canyon and ascend SW. slope of mountainous land through medium dense timber. |
| 24.50 | Spur, projects W.; continue along SW. slope over head of draw drains SW. |
| 27.00 | Spur, projects W.; continue along a SW. slope. |
| 40.00 | At the ¼ section corner of sections 21 and 22. |
| | Set an iron post, 3 ft. long, 1 in. in diameter, 30 ins. in the ground, with brass cap marked: |
| | ¼<br>S21 \| S22<br>1948 |
| | from which, |
| | A pinon, 6 ins. in diameter, marked ¼S22BT, bears |

| Chains | |
|---|---|
| | N. 34° E., 40 links distant. |
| | A juniper, 4 ins. in diameter, marked $\frac{1}{4}$ S21BT, bears N. 45° 30' W., 8 links distant. |
| 53.50 | Draw, drains SW. |
| 54.50 | Spur, projects W.; continue along W. slope over broken points of ledges facing W. |
| 56.30 | Rocky draw, drains NW. |
| 80.00 | At the corner of sections 15, 16, 21, and 22, at the W. side of flat top of spur projecting N. 10° W. |
| | Set an iron post, 3 ft. long, 2 ins. in diameter, 30 ins. in the ground and mound of stone, with brass cap marked |
| | T35S R$4\frac{1}{2}$W<br>S16 \| S15<br>S21 \| S22<br>1948 from which, |
| | A fir, 4 ins. in diameter, marked BT, bears N. 36° E., 70 links distant. |
| | A yellow pine, 6 ins. in diameter, marked T35S R$4\frac{1}{2}$WS16BT, bears N. 69° W., 89 links distant. |
| | No other suitable bearing trees available. |
| | Land, broken and mountainous.<br>Soil, shallow clay, gravel, and rock.<br>Timber, juniper, pinon, pine, and fir.<br>Undergrowth, sagebrush, weeds, and grass. |
| | - - - - - - - - - - - - - - - - - - - - - - - - - - - |
| | Beginning at the corner of sections 14, 15, 22, and 23. |
| | S. 89°54' W., between sections 15 and 22. |
| | Over broken mountainous land, through medium dense timber and scattered undergrowth; descend 120 ft. over NW. slope. |
| 14.30 | Draw, drains S. 60° W.; ascend 180 ft. over SE. slope. |
| 28.40 | Top of divide ridge between Red Canyon to the S. and Loose Canyon to the N., bears NE. and S. 20° W.; descend 200 feet over NW. slope to the $\frac{1}{4}$ sec. cor. |
| 39.93 | At the $\frac{1}{4}$ section corner of sections 15 and 22. |
| | Set an iron post, 3 ft. long, 1 in. in diameter, 30 ins. in the ground, with brass cap marked: |
| | $\frac{1}{4}$ S15 / S22<br>1948<br>from which, |
| | A yellow pine, 14 ins. in diameter, marked $\frac{1}{4}$S22BT, bears S. 3°45' E., 62 links distant. |

| Chains | |
|---|---|
| | A juniper, 6 ins. in diameter, marked ¼S15BT, bears N. 2° W., 40 links distant. |
| | Descend 60 ft. over NW. slope. |
| 52.40 | Draw, drains NW.; ascend 140 feet over NE. slope. |
| 78.70 | Flat top of spur, projects N. 10° W.; thence over flat top of spur. |
| 79.86 | The corner of sections 15, 16, 21, and 22. |
| | Land, broken and mountainous.<br>Soil, clay and gravel.<br>Timber, juniper, pinon, pine, and fir.<br>Undergrowth, sagebrush, weeds, and grass. |
| | - - - - - - - - - - - - - - - - - - - - - - - - - - - - |
| | West, bet. sections 16 and 21. |
| | Over broken mountainous land, through medium dense timber and scattered undergrowth; descend 360 feet over NW. slope |
| 12.40 | Leave timber and enter sagebrush flat, bears NW. and SE. |
| 14.90 | Shallow wash, drains S. 10° W. |
| 19.60 | Leave sagebrush flat and enter timber and mountainous land, bears NW. and SE. |
| 24.30 | Spur, projects S. |
| 35.50 | Shallow wash, drains S. 20° W. |
| 40.00 | Point for the ¼ section corner of sections 16 and 21. |
| | Set an iron post, 3 ft. long, 1 in. in diameter, 30 ins. in the ground, with brass cap marked:<br>¼ S16 / S21<br>1948<br>from which, |
| | A pinon, 5 ins. in diameter, marked ¼S16BT, bears N. 59° E., 53 links distant. |
| | A pinon, 6 ins. in diameter, marked ¼S21BT, bears S. 64° W., 83 links distant. |
| | Corner set on top of low spur, projects NW. |
| 41.75 | Point for the closing corner of sections 16 and 21 at the intersection with the east boundary of section 19. |
| | Set an iron post, 3 ft. long, 2 ins. in diameter, 30 ins. in the ground, with brass cap marked:<br>T35S R4½W<br>S16<br>S19 C C<br>S21<br>1948<br>from which, |

Subdivision of Township 35 South, Range 4½ West. 3666

| Chains | |
|---|---|
| | A pinon, 6 ins. in diameter, marked BT, bears N. 65°.E.; 59 links distant. |
| | A pinon, 5 ins. in diameter, marked BT, bears S. 85°.E., 28 links distant. |
| | Trees too scrubby for other marks. |
| | From this closing corner, the corner of sections 18 and 19, bears N. 1°33' E., 1,46 chs. distant. |
| | Land, broken and mountainous.<br>Soil, sand loam and gravel with clay.<br>Timber, pinon, juniper, pine, and fir.<br>Undergrowth, sagebrush and weeds. |
| | - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - |
| | Beginning at the corner of sections 15, 16, 21, and 22. |
| | N. 0°02' W., between sections 15 and 16. |
| | Over broken mountainous land, through medium dense timber and scattered undergrowth. |
| 3.20 | Spur, projects N. 20° W.; descend NE. slope over ledges. |
| 7.60 | Recross spur, projects N. 10° E. |
| 11.60 | Recross spur, projects N. 10° W.; descend NE. slope. |
| 24.30 | Draw, drains N. 30° W.; ascend SW. slope. |
| 33.20 | Spur, projects W., about 5.00 chs. distant to end; descend N. slope. |
| 40.00 | At the ¼ section corner of sections 15 and 16. |
| | Set an iron post, 3 ft. long, 1 in. in diameter, 28 ins. in the ground, with brass cap marked:<br>¼<br>S16 \| S15<br>1948<br>from which, |
| | A fir, 8 ins. in diameter, marked ¼S15BT, bears N. 25° 30' E., 77 links distant. |
| | A fir, 8 ins. in diameter, marked ¼S16BT, bears N. 35° 30' W., 126 links distant. |
| 41.50 | Shallow draw, drains NW.; ascend 100 ft. over SW. slope. |
| 47.00 | Top of ascent, slopes W.; descend abrupt NW. slope. |
| 54.00 | Wash, 80 links wide, in bottom of Loosee Canyon, drains NW. from the E.; ascend gradually. |
| 80.00 | At the corner of sections 9, 10, 15, and 16. |
| | Set an iron post, 3 ft. long, 2 ins. in diameter, 30 ins. in the ground, with brass cap marked:<br>T35S R4½W<br>S9 \| S10<br>S16 \| S15<br>1948<br>from which, |

| Chains | |
|---|---|
| | A fox tail pine, 6 ins. in diameter, marked T35SR4½WS15BT, bears S. 28°15' E., 33 links distant. |
| | A yellow pine, 6 ins. in diameter, marked T35SR4½WS9BT, bears N. 25°30' W., 60 links distant. |
| | No other suitable bearing trees available. |
| | Land, broken and mountainous.<br>Soil, shale and gravel.<br>Timber, pinon, juniper, pine, and fir.<br>Undergrowth, sagebrush, weeds, and grass. |
| | Beginning at the corner of sections 10, 11, 14 and 15. |
| | S. 89°52' W., between sections 10 and 15. |
| | Over broken mountainous land, through medium dense timber and scattered undergrowth. |
| 7.00 | Bottom of north fork of Loosee Canyon, drains SW.; ascend E. slope. |
| 19.60 | Spur, projects S. 60° E.; ascend SE. slope. |
| 28.70 | Spur, projects S.; descend SW. slope. |
| 37.30 | Spur, projects S. 60° W. |
| 39.95 | At the ¼ section corner of sections 10 and 15. |
| | Set an iron post, 3 ft. long, 1 in. in diameter, 30 ins. in the ground, with brass cap marked: |
| | S10<br>¼ ——<br>S15<br>1948 |
| | from which, |
| | A yellow pine, 8 ins. in diameter, marked ¼S10BT, bears N. 12°30' E., 137 links distant. |
| | A yellow pine, 6 ins. in diameter, marked ¼S15BT, bears S. 45° W., 54 links distant. |
| 56.30 | Draw, drains S.; ascend SE. slope. |
| 69.60 | Spur, projects S.; descend 140 ft. over W. slope to corner. |
| 79.90 | The corner of sections 9, 10, 15, and 16. |
| | Land, broken and mountainous.<br>Soil, shallow clay and gravel.<br>Timber, juniper, pinon, pine, and fir.<br>Undergrowth, sagebrush, weeds, and grass. |
| | West, between sections 9 and 16. |
| | Over broken mountainous land, through medium dense timber and scattered undergrowth; descend 300 ft. over abrupt SW. slope. |

Subdivision of Township 35 South, Range 4½ West.

| Chains | |
|---|---|
| 16.60 | Base of abrupt descent, bears NW. and SE.; thence over rolling land. |
| 30.00 | Shallow wash, drains S. 10° W. |
| 40.00 | At the ¼ section corner of sections 9 and 16. |
| | Set an iron post, 3 ft. long, 1 in. in diameter, 30 ins. in the ground, with brass cap marked:<br>S9<br>¼<br>S16<br>1948<br>Raise a mound of stone around the iron post. |
| 42.24 | Point for the closing corner of sections 9 and 16, at the intersection with the east boundary of section 18. |
| | Set an iron post, 3 ft. long, 2 ins. in diameter, 30 ins. in the ground, with brass cap marked:<br>T35S R4½W<br>S18 \| S9 C<br>S16C<br>1948<br>Raise a mound of stone around the iron post. |
| | From this corner, the corner of sections 7 and 18, bears N. 0° 28' W., 2.42 chs. distant. |
| | Land, rolling and mountainous.<br>Soil, sandy loam and gravel.<br>Timber, juniper, pinon, pine, and fir.<br>Undergrowth, sagebrush, weeds, and grass. |
| | - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - |
| | Beginning at the corner of sections 9, 10, 15, and 16. |
| | N. 0°02' W., between sections 9 and 10. |
| | Over broken mountainous land, through medium dense timber and scattered undergrowth; ascend 180 ft. over S. slope. |
| 9.00 | Spur, projects W.; descend 360 feet over NW. slope. |
| 31.30 | Wash in draw, drains N. 30° W. |
| 40.00 | At the ¼ sec. corner of sections 9 and 10, on top of low spur, projects W. |
| | Set an iron post, 3 ft. long, 1 in. in diameter, 30 ins. in the ground, with brass cap marked:<br>¼<br>S9 \| S10<br>1948<br>from which, |
| | A yellow pine, 10 ins. in diameter, marked ¼S10BT, bears N. 80° E., 48 links distant. |

Subdivision of Township 35 South, Range 4½ West.

| Chains | |
|---|---|
| | A yellow pine, 8 ins. in diameter, marked ¼S9BT, bears N. 55° 45' W., 66 links distant. |
| | Descend 140 ft. over NW. slope. |
| 55.00 | Wash, 125 links wide, in bottom of Casto Canyon, drains S. 80° W.; ascend ledgy SW. slope 240 ft. |
| 59.00 | Small gully, drains SW.; continue ascent. |
| 76.40 | Spur, projects SW.; descend gradual NW. slope. |
| 80.00 | At the corner of secs. 3, 4, 9, and 10. |
| | Set an iron post, 3 ft. long, 2 ins. in diameter, 30 ins. in the ground, with brass cap marked: |

T35S R4½W
S4 | S3
S9 | S10
1948

from which,

A spruce, 10 ins. in diameter, marked T35SR4½WS10BT, bears S. 35° E., 58 links distant.

A spruce, 10 ins. in diameter, marked T35SR4½WS9BT, bears S. 55° W., 45 links distant.

A spruce, 4 ins. in diameter, marked BT, bears N. 33° W., 25 links distant.

No bearingtree in section 3 available.

Land, broken and mountainous.
Soil, sandy loam and gravel.
Timber, pinon, juniper, pine, fir, and spruce.
Undergrowth, sagebrush, weeds, and grass.

- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

Beginning at the true point for the corner of sections 2, 3, 10, and 11.

S. 89°51' W., between section 3 and 10.

Over broken mountainous land, through medium dense timber and scattered undergrowth; ascend ledgy NE. slope.

| | |
|---|---|
| 2.20 | Rocky spur, projects NW.; descend SW. slope. |
| 22.70 | Wash, 100 links wide, in bottom of Casto Canyon, drains SW.; ascend SE. slope. |
| 35.70 | Rocky spur, projects S.; descend ledgy SW. slope. |
| 39.94 | At the ¼ section corner of sections 3 and 10. |
| | Set an iron post, 3 ft. long, 1 in. in diameter, 6 ins. in the ground to solid rock and in a large mound of stone, with brass cap marked: |

S3
¼
S10
1948

from which,

U. S. GOVERNMENT PRINTING OFFICE 16—28520-1

Subdivision of Township 35 South, Range 4½ West. 370

| Chains | |
|---|---|
| | A Douglas fir, 16 ins. in diameter, marked ¼S10BT, bears S. 33°30' W., 51 links distant. |
| | No other suitable bearing tree available. |
| 41.30 | Rocky draw, drains S., about 9.00 chs. distant to its junction with wash in bottom of Casto Canyon.; ascend ledgy SE. slope. |
| 72.60 | Spur, projects SW.; descend ledgy NW. slope. |
| 79.88 | The corner of sections 3, 4, 9, and 10. |
| | Land, broken and mountainous.<br>Soil, gravel and shale.<br>Timber, pinon, juniper, pine, fir, and spruce.<br>Undergrowth, sagebrush, weeds, and grass. |
| | - - - - - - - - - - - - - - - - - - - - - - - - - - - - |
| | West, between section 4 and 9. |
| | Over broken mountainous land, through dense timber and scattered undergrowth; descend 180 ft. over steep NW. slope. |
| 14.00 | Shallow wash at base of abrupt descent and edge of timber, drains SW.; thence descend gradually along a SW. slope. |
| 16.00 | Deep wash, drains S. 10° W. |
| 40.00 | At the ¼ section corner of sections 4 and 9. |
| | Set an iron post, 3 ft. long, 1 in. in diameter, 30 ins. in the ground, with brass cap marked:<br>¼ S4 / S9 1948<br>from which, |
| | Raise a small mound of stone around the iron post. |
| 41.46 | Point for the closing corner of sections 4 and 9 at the intersection with the east boundary of section 7. |
| | Set an iron post, 3 ft. long, 2 ins. in diameter, 30 ins. in the ground, with brass cap marked:<br>T35S R4½W<br>S7 \| S4 C<br>S9 C.<br>1948<br>from which, |
| | A pinon, 12 ins. in diameter, marked T35SR4½WS9CCBT, bears S. 15°15' E., 26 links distant. |
| | No other suitable bearing tree available. |
| | From this closing corner, the corner of sections 6 and 7, bears N. 0°28' E., 3.24 chs. distant. |
| | Land, rolling and mountainous.<br>Soil, sandy loam and gravel.<br>Timber, pinon, juniper, pine, fir, and spruce.<br>Undergrowth, sagebrush, weeds, and grass. |

U. S. GOVERNMENT PRINTING OFFICE 16—35530-1

Subdivision of Township 35 South, Range 4½ West.

371

| Chains | |
|---|---|
| | Beginning at the corner of sections 3, 4, 9, and 10. |
| | N. 0°02' W., between sections 3 and 4. |
| | Descend broken NW. slope of mountainous land, through medium dense timber and scattered undergrowth. |
| 21.00 | Draw, drains W.; ascend ledgy SW. slope. |
| 28.80 | Spur, projects W.; descend NW. slope. |
| 39.10 | Draw, drains SW. from the SE.; ascend SW. slope. |
| 40.00 | At the point for the ¼ section corner of sections 3 and 4 |
| | Set an iron post, 3 ft. long, 1 in. in diameter, 30 ins. in the ground, with brass cap marked: |
| | ¼<br>S4 \| S3<br>1948 |
| | from which, |
| | A yellow pine, 16 ins. in diameter, marked ¼S3BT, bears S. 30° E., 63 links distant. |
| | A yellow pine, 18 ins. in diameter, marked ¼S4BT, bears S. 70° W., 31½ links distant. |
| 43.60 | Small draw, drains SW.; ascend SE. slope. |
| 48.10 | Spur, projects W.; descend NW. slope. |
| 52.50 | Enter the E. edge of sagebrush opening, bears N. 30° W. and S. 30° E. |
| 56.50 | Leave same, bears N. 30° W. and S. 30° E. |
| 62.90 | Draw, drains, S. 60° W.; ascend SW. slope. |
| 75.50 | Spur, projects E., about 5.00 chs. distant to end; descend NE. slope. |
| 80.70 | Draw, drains S. 80° E. |
| 83.20 | The cor. of secs. 3, 4, 33, and 34, on the North boundary of the township. |
| | Land, broken and mountainous.<br>Soil, sandy loam and gravel.<br>Timber, juniper, pinon, pine, fir, and spruce.<br>Undergrowth, sagebrush, weeds, and grass. |

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General Description of Township 35 South, Range 4½ West.

The portion of T. 35 S., R. 4½ W., Salt Lake Meridian, Utah, that comes under this survey, consists of the broken west breaks of the Paunsagunt Plateau. The elevation of the township above sea level is about 8,000 feet along the east portion and 7,000 feet along the west portion. The breaks of this plateau in most places consist of colorful pink ledges and breaks which form spectacular amphitheaters or wide canyons filled with pinnacles and grotesque forms. The major portion of this

beauty is found along Casto and Red Canyons. Red Canyon drains northwesterly through the south portion of the township, and through this canyon Utah State Highway No. 12 passes. This highway leads to the main entrance to Bryce Canyon National Park which is located about ten miles to the southeast. In the NE¼ sec. 26, the highway passes through two short tunnels and in the NW¼ sec. 26 and the NE¼ sec. 27, a Forest Service public camping ground is maintained. Casto Canyon drains westerly through the north portion of the township and the beautiful scenery in this canyon is much greater than that in Red Canyon, but as no improved roads lead to this portion of the township, this canyon is very seldom visited.

The township is covered with a medium dense growth of juniper, pinon, pine, fir, and spruce timber. Most of the timber that has any commercial value has been removed. The undergrowth consists of a scattered growth of sage-brush, manzanita, weeds, and grass, which affords fair grazing for stock, and was being used for this purpose under the supervision of the Forest Service.

No settlers were living on the township at the time of the survey and no portions of it are suitable for farming. No indications of mineral were found.

The east three ranges of sections and sec. 33 of this township, are within the boundaries of the Powell National Forest.

4-690
(Feb., 1960)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

# FIELD ASSISTANTS

| NAMES | CAPACITY |
|---|---|
| Fred R. Chappell | Cartographic Survey Aid |
| Merrill Whittier | Surveying and Cartographic Aid |
| William Boyd | Surveying and Cartographic Aid |
| Dean Jensen | Surveying and Cartographic Aid |
| Richard Harries | Surveying and Cartographic Aid |
| Warren Johnson | Surveying and Cartographic Aid. |
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16—53565-2

3771 **CERTIFICATE OF CADASTRAL ENGINEER**

I, [illegible], Cadastral Engineer, HEREBY CERTIFY upon honor that pursuance of special instructions bearing date of the 14th day of May 19[illegible] I have surveyed independently resurveyed portions of the east boundary and subdivisio[illegible] resurveyed portions of the east and north boundaries and subdivision, completi[illegible] the survey of T. 35 S., R. 4 W.,

of the [illegible] Meridian, in the State of Utah, which represented in the foregoing field notes as having been executed by me and under my direction; and t said survey has been made in strict conformity with said instructions, the Manual of Instructions for Survey of the Public Lands of the United States, and in the specific manner described in the forego field notes.

[illegible]

[illegible]

Robert Gilgenast
Cadastral Engineer

## CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

*Washington, D. C.,* FEB 25 1953, *19*...

The foregoing field notes of the survey of independent resurvey of portions of the east [illegible] subdivision, and survey of portions of the east and north boundarie[illegible] [illegible], completing the survey of T. 35 S., R. 4 W., Salt Lake Meridian [illegible],

executed by [illegible], Cadastral Engineer

having been critically examined and found correct, are hereby approved.

Donald R. Clem
Assistant Chief, Division of Cadastral Engineering.

## CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in [illegible], is a true copy of the original field notes.

Chief, Division of Cadastral Engineering.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

A

# FIELD NOTES

RECEIVED
NOV 14 1939
District No. 6

INDEPENDENT AND DEPENDENT RESURVEY OF PORTION OF WEST BOUNDARY,

DEPENDENT RESURVEY AND SURVEY OF PORTIONS OF SUBDIVISIONAL LINES,

COMPLETING THE SURVEY OF

T. 37 S., R. 14 W.

*Of the* SALT LAKE *Meridian,*

*the State of* UTAH

EXECUTED BY

ANDREW NELSON, SURVEYOR

*der special instructions dated* MAY 11, *19* 39, *which provided the surveys included under Group No.* 300, *bearing the approval of the mmissioner of the General Land Office under date of* JUNE 16, 1939

*l assignment instructions dated* JUNE 22, *19* 39

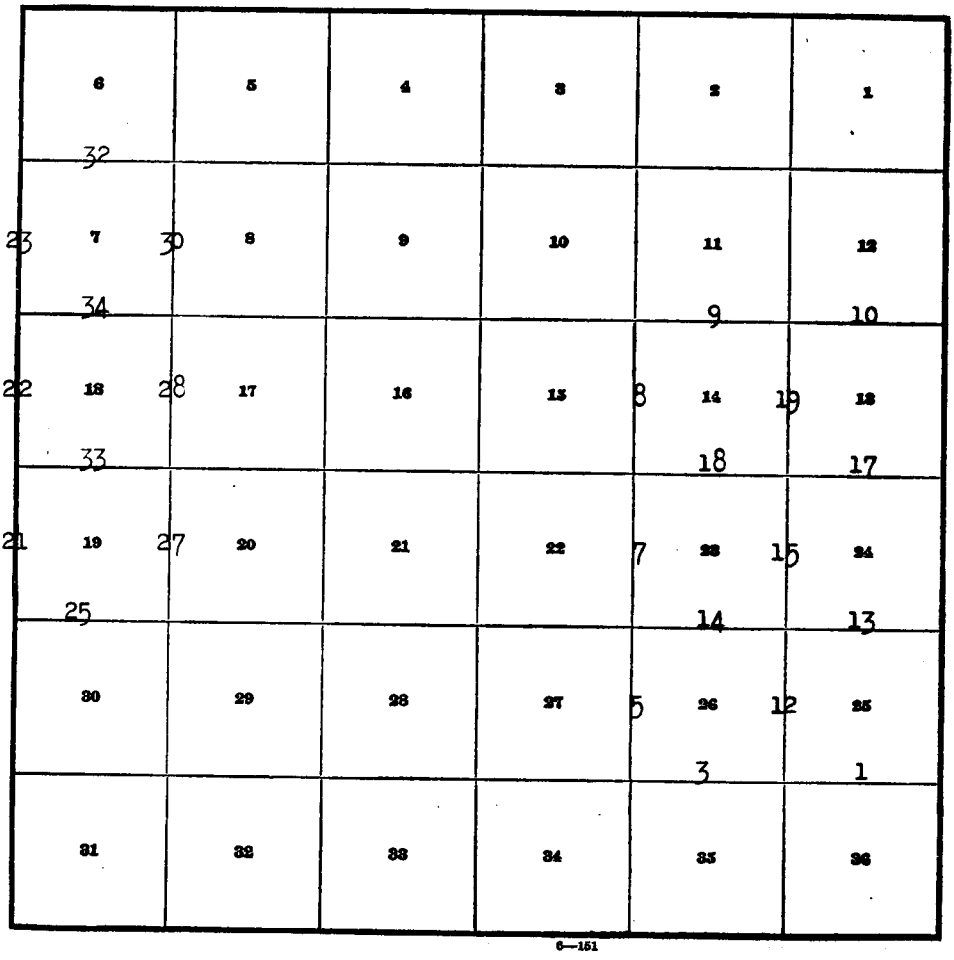
*Survey commenced* JUNE 27, *19* 39

*Survey completed* JULY 22, *19* 39

U. S. GOVERNMENT PRINTING OFFICE 6—151

# INDEX DIAGRAM.

*Township* 37 South, *Range* 14 West




6—151

1650

T. 37 S., R. 14 W.

The survey of fractional T. 37 S., R. 14 W., Salt Lake Meridian, Utah, was commenced June 27th, 1939, and executed by Andrew Nelson, Surveyor, using Buff & Buff solar transit No. 16726, property of the General Land Office. The horizontal limb has a diameter of 4½ ins., with two double verniers placed opposite to each other and reading to single minutes; the vertical circle has a diameter of 4 ins. with one double vernier reading to single minutes of arc. The instrument is equipped with the improved Smith solar attachment; radius of latitude arc 2½ ins., and of declination arc 3½ ins., each with verniers reading to single minutes of arc. The instrument was in good condition, and having been placed in satisfactory adjustment prior to the beginning of the survey, and tested and found free from appreciable error, was approved by the district cadastral engineer on June 22, 1939, in assignment instructions. I examined all the instrumental adjustments before making the field tests hereinafter recorded.

The solar attachment was not used on this survey; all azimuth determinations were accomplished by observations made upon Polaris; the bearings computed from deflection angles, and the lines carried forward by double fore and back sights.

The measurements were made with a Lallie steel ribbon tape 8 chains in length, 1/8 inch in width, graduated every link for the first 100 links, and the balance at intervals of 10 links. The tape was tested by comparison with a Lufkin steel standard tape, 1 chain in length, and found correct. The measurements were made on the slope, and the vertical angle of each interval was ascertained by large improved clinometers, two to each tape, in good adjustment; the horizontal equivalents are entered in the note record.

The geographic position of the southeast corner of the township is approximately as follows: latitude 37° 32' N.; longitude 113° 22' W. as taken from most reliable maps.

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DEPENDENT RESURVEY OF PORTION OF THE SUBDIVISIONAL LINES IN T. 37 S., R. 14 W., S. L. M.

Dependent resurvey reestablishment of the survey executed by A. J. Stewart, Jr., in 1873.

June 26, 1939: at the cor. of secs. 25, 30, 31, and 36, on the E. bdy. of the tp., in approximate lat. 37° 32' 45" N.; long. 113° 21' 45" W., I make an hour angle observation upon Polaris east of the meridian, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from star W. to a sharp rock point on skyline about 3 miles distant.

Watch time of observation is 8h 26m 50s p.m., and is 25s slow of 105th meridian standard time, comparison being made this day with naval observatory time signals heard over radio station K S L.

| | |
|---|---|
| Local mean time of observation | 7h 53m 48s p.m. |
| Mean horizontal angle star W. to reference | 88° 51.9' |
| Azimuth of Polaris at observation | 0° 9.6' |
| True bearing of reference point | N. 88° 42.3' W. |

June 27th; beginning at the cor. of secs. 25, 30, 31, and 36, on E. bdy. of tp.; an iron post, 2 ins. diam., properly set, marked and witnessed as described in record of resurvey and survey of T. 37 S., R. 13 W., under Group No. 243, Utah.

Thence

S. 88° 47' W., on resurvey line bet. secs. 25 and 36.

Over rolling mountainous land, through medium dense timber and undergrowth; descend rolling SW. slope.

Chains

7.10 Graded dirt road between New Harmony and Pages' Ranch, bears NE and

9.40 Draw, 30 ft. below sec. cor., drains SW.; asc. rolling SE. slope, 10 ft.

18.00 Low rolling spur, slopes SW.; desc. steep W. slope, 100 ft.

22.50 Draw, drains S.; asc. E. slope, 130 ft.

27.90 Low rocky spur, projects S.; desc. broken and rocky W. slope, 50 ft. to ¼ sec. cor.

28.90 Head of depression drains N.

40.70 The original ¼ sec. cor., a granite stone, 20x12x9 ins., marked with ¼ on one face and lying on the ground; unwitnessed.

At cor. point; set an iron post, 3 ft. long, 1 in. diam., with the old stone cor. alongside, on granite bedrock, supported in a mound o stone to top, for ¼ sec. cor. of sec. 36 only, with brass cap marked

¼ S36
1939

from which

A pinon, 6 ins. diam., bears S. 11° 45' E., 172 lks. dist., marked ¼ S36 BT

A pinon, 8 ins. diam., bears S. 63° 45' W., 148 lks. dist., marked ¼ S36 BT

Thence

S. 88° 32' W., with new measurement.

0.86 Easting of 40.00 chs. from the original cor. of secs. 25, 26, 35, and 36.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, and supported in a mound of stone to top, for ¼ sec. cor. of sec. 25 only, with brass cap marked

¼ S25
1939

from which

A pinon, 6 ins. diam., bears N. 70½° W., 27 lks. dist., marked ¼ S25 BT

A pinon, 4 ins. diam., bears N. 25° 45' E., 12 lks. dist., marked ¼ S25 BT

10.70 Draw, 125 ft. below ¼ sec. cor., drains S.

10.85 Intersect Cor. No. 6 of H.E.S. No. 142; a granite stone, firmly set, showing 16x12x5 ins. above ground, marked 6 HES 142 on W. face, witnessed as described in record of the survey of this claim.

15.70 Wire fence, bears NE. and SW.

18.00 Top of granite outcrop, 75 ft. above draw, bears N. and S. Descend 100 ft.

22.50 Enter meadow, bears N. and S.; thence across level bottom of mouth of draw from NE.

34.90 Leave meadow, bears N. 20° E. and S. 20° W.; gently asc.

Dependent Resurvey Subdivisions, T. 37 S., R. 14 W.

| Chains | |
|---|---|
| 35.87 | Intersect Cor. No. 1 of H.E.S. No. 142; which is a cross cut into granite outcropping, properly marked and witnessed as described in official record of the survey of this claim. |
| 37.00 | Top of granite outcrop, 30 ft. high, bears N. and S. |
| 38.50 | Wire fence, bears N. 27° E. and S. 27° W. |
| 40.30 | Small draw, drains S.; asc. |
| 40.87 | The original cor. of secs. 25, 26, 35, and 36; a granite stone, 18x10x8 ins., loosely set on bedrock in a small mound of stone, very dimly marked with 1 notch on S. and E. edges; at corner point<br><br>Cut a cross (X) into granite bedrock outcrop, over which<br><br>Set an iron post, 3 ft. long, 2 ins. diam., with the old stone cor. alongside, supported in a large mound of stone, for cor. of secs. 25, 26, 35, and 36, with brass cap marked<br><br>T37S R14W<br>S26 \| S25<br>S35 \| S36<br><br>1939<br><br>from which<br><br>original bearing trees:<br><br>A pinon, 10 ins. diam., bears N. 11° E., 78 lks. dist., properly marked.<br><br>A cedar, 14 ins. diam., bears S. 33½° W., 107½ lks. dist., properly marked.<br><br>A cedar, 8 ins. diam., bears N. 28° W., 103 lks. dist., properly marked.<br><br>No evidence of the SE. tree could be found. Mark new tree:<br><br>A pinon, 6 ins. diam., bears S. 18½° E., 9½ lks. dist., marked only S36 BT<br><br>Corner stands on SE. slope on granite outcropping.<br><br>Land, rolling mountainous; general S. to SW. exposure and drainage.<br>Soil, sandy to gravelly loam, with numerous granite outcropings; 3rd to 4th rate.<br>Timber, pinon, cedar, and mahogany.<br>Undergrowth, oak and buck brush, service, bitter brush, and sage brush.<br>Fair grazing. |
| | S. 89° 44' W., on resurvey line, bet. secs. 26 and 35.<br><br>Over broken land, through medium dense timber and undergrowth; asc. broken SE. slope, 75 ft. |
| 7.00 | Top of granite rise, slopes S.; desc. 50 ft. |
| 9.60 | Draw, drains S.; asc. 60 ft. |
| 11.50 | Top of granite rise, slopes S.; desc. 140 ft. |
| 17.00 | Wide flat bottom of draw, drains S.; asc. 60 ft. |
| 23.50 | Top of rise, slopes S.; desc. 50 ft. |

| Chains | |
|---|---|
| 28.50 | Draw, drains S.; asc. 50 ft. |
| 31.00 | Top of rise on S. slope; desc. 100 ft. |
| 39.50 | Wide draw, drains S. |
| 40.00 | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. on S. bdy. sec. 26 only, with brass cap marked<br>¼ S26<br>1939<br>from which<br>A cedar, 8 ins. diam., bears N. 70° 45' E., 125 lks. dist., marked ¼ S26 BT<br>A pinon, 8 ins. diam., bears N. 79° 45' W., 233 lks. dist., marked ¼ S26 BT |
| 40.80 | The original ¼ sec. cor.; a granite stone, 16x9x4 ins., firmly set in the ground, marked ¼ on N. face; unwitnessed. At cor point<br>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with original corner stone deposited alongside, for ¼ sec. cor. of sec 35 only, with brass cap marked<br>¼ S35<br>1939<br>from which<br>A pinon, 6 ins. diam., bears S. 83° E., 277 lks. dist., marked ¼ S35 BT<br>A cedar, 4 ins. diam., bears S. 3¼° E., 270 lks. dist., marked ¼ S35 BT |
| 51.60 | Wash, drains S. 10° W.; asc. broken general SE. slope, 150 ft. |
| 65.50 | High rocky spur, projects S. 20° W.; desc. broken W. slope, 225 ft. sec. cor. |
| 75.00 | Draw, drains SW.; thence along SW. slope. |
| 79.19 | The original cor. of secs. 26, 27, 34, and 35; a granite stone, 20x6x ins., firmly set in ground and surrounded by few rocks, marked with notch on S. and 2 notches on E. edges; from which I find<br>A pinon, 12 ins. diam., bears N. 16¼° E., 110½ lks. dist., marks overgrown.<br>A cedar stump, 12 ins. diam., 3½ ft. high, bears N. 39° W., 237 lks. dist., dim scribe marks.<br>No trace of the other two trees reported marked.<br>At corner point<br>Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, wi original cor. stone deposited alongside, for cor. of secs. 26, 27, 34 and 35, with brass cap marked |

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Dependent Resurvey of Subdivisions, T. 37 S., R. 14 W.

Chains

| T37S S27 | R14W S26 |
|---|---|
| S34 | S35 |

1939

from which

A cedar, 10 ins. diam., bears N. 89° E., 22 lks. dist., marked T37S R14W S26 BT

A cedar, 6 ins. diam., bears S. 40° E., 62 lks. dist., marked T37S R14W S35 BT

A pinon, 9 ins. diam., bears S. 69¼° W., 43 lks. dist., marked T37S R14W S34 BT

A cedar, 4 ins. diam., bears N. 30° W., 46 lks. dist., marked T37S R14W S27BT

Corner stands on gentle SW. slope.

Land, mountainous; general southerly exposure and drainage into Little Pinto Creek.
Soil, sandy, gravelly and rocky; 2nd to 4th rates; numerous granite outcroppings.
Timber, pinon, cedar and mahogany.
Undergrowth, sage, oak, browse and service brush.
Fair grazing.

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N. 0° 47' E., on resurvey line, bet. secs. 26 and 27.

Over rolling mountainous land with general westerly exposure, through medium dense timber and undergrowth; along a gradual W. slope.

9.00 Draw, 40 ft. deep, drains W.; asc. steep rocky S. slope.

17.10 Top of steep S. slope, 275 ft. above sec. cor.; a small spur slopes off W.; continue slight ascent along a broken rocky westerly slope.

40.64 The original ¼ sec. cor.; a granite stone, 20x6x6 ins., loosely set in a small mound of rock, marked ¼ on W. face; from which original bearing trees:

A pinon, 7 ins. diam., bears S. 53° W., 42 lks. dist., marked ¼ S BT

A pinon, 12 ins. diam., bears N. 86½° E., 94 lks. dist., blazed but not marked

At corner point

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, with original cor. stone alongside, and supported in a large mound of stone to top, for ¼ sec. cor. of sec. 27 only, with brass cap marked

| ¼ |
|---|
| S27 |

1939

from which I mark

A cedar, 12 ins. diam., bears S. 6½° W., 58 lks. dist., marked ¼ S27 BT

Corner stands on a gradual W. slope, 370 ft. above sec. cor.

| Chains | |
|---|---|
| | Thence |
| | N. 0° 03' W., with continuous measurement. |
| 42.21 | Southing of 40.00 chs. from the closing cor. of secs. 23 and 26. |
| | Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, and supported in a mound of stone, for ¼ sec. cor. of sec. 26 only, with brass cap marked<br>¼<br>S26<br>1939 |
| | from which |
| | A pinon, 7 ins. diam., bears N. 9¼° E., 32 lks. dist., marked ¼ S26 BT ✓ |
| | A pinon, 12 ins. diam., bears S. 32° E., 177 lks. dist., marked ¼ S26 BT ✓ |
| 43.00 | Spur, projects S. 85° W.; desc. steep N. to NW. slopes, 180 ft. |
| 49.70 | Draw, drains W.; asc. steep broken SW. slope. |
| 54.30 | Forest Service fence, 4 strand barbed, bears N. 60° E. and S. 60° W. |
| 64.00 | Slope changes from SW. to a W. slope. |
| 77.60 | High ridge, 325 ft. above draw, bears SE. about 5 chs. dist. to high point, and slopes off westerly; desc. steep N. slope, entering scattering timber, 75 ft. to |
| 80.69 | The original cor. of secs. 22, 23, 26, and 27; a granite stone, 18x1 ins., lying on the ground, properly marked with 2 notches on two edg from which original bearing trees: |
| | A cedar limb, 12 ins. diam., bears N. 22° E., 99 lks. dist., distinct scribe marks (destroy marks) |
| | A cedar, 14 ins. diam., bears N. 36½° E., 98 lks. dist., marked S23 BT (destroy marks) |
| | A cedar, 14 ins. diam., bears S. 2¼° E., 220 lks. dist., marked S26 BT (destroy marks) |
| | A pinon, 14 ins. diam., bears S. 4½° W., 219 lks. dist., marked S27 BT |
| | At corner point; |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with old cor. stone deposited alongside, for cor. of secs. 22 and 27 only, with brass cap marked<br>T37S<br>S22 \| S26 ✓<br>S27<br>R14W<br>1939 |
| | Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. |
| | Land, rolling mountainous; general westerly exposure and drainage.<br>Soil, rocky with shallow gravelly loam; 3rd to 4th rate.<br>Timber, pinon, cedar and mahogany.<br>Undergrowth, oak, service, browse and sage brush.<br>Fair grazing. |

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| Chains | |
|---|---|
| | N. 0° 32' W., on resurvey line, on E. bdy. sec. 22. |
| | Over rolling mountainous land, through scattering timber and medium dense undergrowth; desc. N. to NW. slope. |
| 1.52 | Point for the closing corner of secs. 23 and 26, hereinafter described. |
| 10.00 | Wide sagebrush draw, near head, 200 ft. below sec. cor., drains N.70°W.; asc. S. slope, 130 ft. |
| 19.50 | High point on top of granite spur, projects NW.; desc. NE. slope, 130 ft. |
| 24.00 | Draw, near head, drains NE.; asc. S. slope, 150 ft. |
| 30.60 | Spur, slopes N. 30° E.; desc. N. and NW. slopes, 275 ft. |
| 41.44 | Proportionate distance; no evidence of original ¼ sec. cor. |
| | Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, and surrounded with a mound of stone, for ¼ sec. cor. of secs. 22 and 23, with brass cap marked |
| | ¼<br>S22 \| S23<br>1939 |
| | from which |
| | A pinon, 14 ins. diam., bears S. 50½° E., 28½ lks. dist., marked ¼ S23 BT |
| | A cedar, 8 ins. diam., bears S. 20½° W., 53 lks. dist., marked ¼ S22 BT |
| | Corner stands on gradual NW. slope; continue descent over rolling N. slope, 250 ft. to |
| 56.00 | Canyon, 2 chs. wide, with intermittent seeps above and below line, drains N. 80° W.; asc. rolling S. slope, 275 ft. |
| 72.20 | Small branch draw, drains SW. |
| 80.50 | Ridge, bears NW. and N. 85° E.; desc. N. to NE. slopes, 50 ft. to original sec. cor. |
| 81.56 | Point for the closing cor. of secs. 14 and 23, hereinafter described. |
| 82.88 | The original cor. of secs. 14, 15, 22, and 23; a granite stone, 15x9x4 ins., firmly set in ground, marked with 3 notches on S. and 2 notches on E. edges; at cor. point, |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with old cor. stone alongside, and surrounded with a mound of stone, for cor. of secs. 15 and 22 only, with brass cap marked |
| | T37S<br>S15 \| S14<br>S22<br>R14W<br>1939 |
| | from which original tree |
| | A cedar, 10 ins. diam., bears S. 46¼° W., 63 lks. dist., marks overgrown. I remark tree S22 BT |
| | Mark additional tree |

| Chains | |
|---|---|
| | A cedar, 4 ins. diam., bears N. 46½° W., 22 lks. dist., marked only S15 BT |
| | Corner stands on NE. slope. |
| | Land, rolling mountainous; general westerly exposure and drainage.<br>Soil, gravelly loam and rocky; 3rd to 4th rates.<br>Timber, cedar, pinon, and mahogany.<br>Undergrowth, sage, oak, service and browse.<br>Fair grazing. |
| | N. 0° 09' E., on resurvey line, bet. secs. 14 and 15. |
| | Over rolling and hilly land, through medium dense timber and short undergrowth; desc. rolling N. slope. |
| 10.00 | Base of hills, bears NE. and W.; thence slight descent over a gradu W. exposure. |
| 38.68 | Northing of 40.00 chs. dist. from the closing corner of secs. 14 and 23. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 14 only, with brass cap marked<br>¼<br>S14<br>1939<br>from which |
| | A cedar, 6 ins. diam., bears S. 48½° E., 73 lks. dist., marked ¼ S14 BT ✓ |
| | A cedar, 10 ins. diam., bears N. 58° E., 41 lks. dist., marked ¼ S14 BT ✓ |
| 41.10 | Proportionate distance; no evidence of old ¼ sec. cor. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, surrounded with a mound of stone, for restored ¼ sec. cor. of sec. 1 only, with brass cap marked<br>¼<br>S15<br>1939<br>from which |
| | A cedar, 4 ins. diam., bears N. 11° W., 40 lks. dist., marked ¼ S15 BT ✓ |
| | A cedar, 8 ins. diam., bears N. 86° W., 36½ lks. dist., marked ¼ S15 BT ✓ |
| | Corner stands on slight W. exposure at base of descent, 225 ft. belo sec. cor. |
| 42.60 | Improved gravelled road, between Cedar City and Pinto, Utah, bears N. 53½° E., and S. 56 3/4° W. |
| 44.20 | Power line to Cedar City, bears N. 53½° E., and S. 53½° W. |
| 46.30 | Wash, 10 lks. wide, 4 ft. deep, in swale, drains SW.; ascend gentle S. slope. |
| 61.30 | Small wash in mouth of draw, drains S. 30° W.; enter low hills, bears E. and SW. |

| Chains | |
|---|---|
| 63.00 | Recross same wash, drains SE.; asc. SW. slope. |
| 74.20 | Top of ascent on low spur, 230 ft. above ¼ sec. cor. slopes SW.; desc. gradual NW. slope, 60 ft. |
| 82.19 | The original cor. of secs. 10, 11, 14, and 15; a granite stone, 11x11x8 ins., firmly set in the ground, properly marked with 4 notches on S. and 2 notches on E. edge; at corner point |

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to hardpan, and supported in a mound of stone, for cor. of secs. 10, 11, 14, and 15, with brass cap marked

| T37S \| R14W |
|---|
| S10 \| S11 |
| S15 \| S14 |

1939

from which

original trees

A cedar, 12 ins. diam., bears N. 78½° E., 17 lks. dist., marks overgrown; remark S11 BT above old blaze

A cedar, 6 ins. diam., bears S. 47½° E., 56 lks. dist., marks overgrown; remark S14BT above old blaze

A cedar, 8 ins. diam., bears S. 48½° W., 41 lks. dist., marks overgrown; remark S15 BT above old blaze

No evidence of the NW. bearing tree; I mark

A cedar, 7 ins. diam., bears N. 34 3/4° W., 35 lks. dist., marked T37S R14W S10 BT

Corner stands on slight W. exposure.

Land, rolling and hilly; general westerly exposure and drainage.
Soil, sandy and gravelly clay, and rocky; 2nd to 4th rates.
Timber, cedar and pinon.
Undergrowth, sage, service and oak brush.
Grazing, fair.

---

East on resurvey line bet. secs. 11 and 14.

Over hilly land, through dense timber and scattering undergrowth; asc. W. slope, 130 ft.

| | |
|---|---|
| 10.80 | Spur, projects SW. |
| 14.20 | Begin descent over rolling SE. slope. |
| 34.50 | Small draw, 30 ft. deep, drains SW. |
| 39.17 | West 40.00 chs. dist. from closing corner of secs. 13 and 14. |

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to rock, and supported in a mound of stone, for ¼ sec. cor. of sec. 14 only, with brass cap marked

¼ S14

1939

from which

Chains

A pinon, 8 ins. diam., bears S. 37½° E., 91 lks. dist., marked ½ S14 BT

A cedar, 10 ins. diam., bears S. 20° W., 34 lks. dist., marked ¼ S14 BT

40.37 Proportionate distance; no evidence of old ¼ sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for restored ¼ sec. cor. of sec. 11 only, with brass cap marked

¼ S11

1939

from which

A cedar, 8 ins. diam., bears N. 44° E., 28 lks. dist., marked ¼ S11 BT

A cedar, 10 ins. diam., bears N. 24½° W., 33 lks. dist., marked ¼ S11 BT

Corner stands on E. slope, 75 ft. below spur.

43.80 Small draw, drains SW.; asc. SW. and W. slopes

50.20 Improved road between Cedar City and Pinto, bears NE. and SW.

50.90 Power line to Cedar City, bears N. 54½° E. and S. 54½° W.

58.00 Low rolling ridge, bears NW. and ascends SE.; continue slight ascen over rolling N. slope, entering scattering timber and dense tall brush.

79.17 Point for closing corner of secs. 13 and 14, hereinafter described.

80.74 The original cor. of secs. 11, 12, 13, and 14; a granite stone, 15x12x8 ins., lying on the ground, plainly marked with 4 notches on one edge and 2 notches on cornering edge; unwitnessed. At corner point

Set an iron post, 3 ft. long, 2 ins. diam., 25 ins. in the ground, with old cor. stone alongside, for corner of secs. 11 and 12 only, with brass cap marked

T37S | R14W
S11 | S12

S13

1939

raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

Corner stands on brushy NW. slope, 250 ft. above ¼ sec. cor.

Land, hilly; general SW. exposure and drainage on W. portion, and to N. on E. end of mile.
Soil, gravelly and stony; 3rd rate.
Timber, cedar and pinon, and mahogany.
Undergrowth, sage, oak, service and maple.
Fair grazing.

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N. 89° 12' E., on resurvey line, bet. secs. 12 and 13.

Over hilly and mountainous land, through dense tall brush and scattering timber; asc. along a steep broken N. face of granite mountain

Dependent Resurvey Subdivisions, T. 37 S., R. 14 W.

| Chains | |
|---|---|
| 8.60 | Granite outcrop on N. face. |
| 29.00 | Top of ascent on N. face of high granite cliff, 275 ft. above sec. cor. bears NE. and SW.; desc. E. slope. |
| 38.43 | Easting of 40.00 chs. dist. from the closing corner of secs. 13 and 14.<br><br>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, and surrounded with a mound of stone to top, for ¼ sec. cor. of sec. 13 only, with brass cap marked<br><br>¼ S13<br>1939<br><br>from which<br><br>A pinon, 4 ins. diam., bears S. 69° E., 29 lks. dist., marked ¼ S13 BT<br><br>A pinon, 6 ins. diam., bears S. 54° W., 57 lks. dist., marked ¼ S13 BT |
| 39.26 | Proportionate distance; no evidence of the old ¼ sec. cor.<br><br>Set an iron post, 3 ft. long, 1 in. diam., 25 ins. in the ground, and surrounded with a mound of stone, for restored ¼ sec. cor. of sec. 12 only, with brass cap marked<br><br>¼ S12<br>1939<br><br>from which<br><br>A cedar, 4 ins. diam., bears N. 29½° E., 31 lks. dist., marked ¼ S12 BT<br><br>Corner stands on E. slope, 300 ft. below top of ascent. |
| 42.00 | Draw, 40 ft. below ¼ sec. cor., drains NW.; asc. 160 ft. |
| 53.00 | Top of ascent on N. slope, ascends S.; desc. 10 ft. along N. slope to |
| 55.00 | Small seep spring, drains N.; asc. 50 ft. |
| 65.40 | Top of ascent on N. slope, bears S. and slopes N.; desc. 30 ft. |
| 69.00 | Draw, drains NW.; asc. 150 ft. |
| 76.60 | Ridge, bears N. and S.; desc. NE. slope, 10 ft. |
| 78.53 | Intersect E. bdy. of tp. at the original corner of secs. 7, 12, 13, and 18; an iron post 2 ins. diam., with old cor. stone alongside, properly set, marked and witnessed as described in the official record of survey of T. 37 S., R. 13 W., Group No. 243.<br><br>Land, mountainous; general northerly exposure; drainage NW. and NE.<br>Timber, scattering mahogany, pinon and cedars.<br>Soil, gravelly loam and rocky with numerous granite outcroppings and broken cliffs. 4th rate.<br>Undergrowth, service, oak and sage brush.<br>Grazing, fair to good. |

| Chains | |
|---|---|
| | From the cor. of secs. 24 and 25 on E. bdy. of tp., hereinafter described. |
| | West, on sectional correction line, on random line, bet. secs. 24 and 25. |
| 41.28 | Set temp. ¼ sec. cor. |
| 81.28 | Set temp. cor. of secs. 23, 24, 25, and 26. Thence |
| | South, on random line, bet. secs. 25 and 26. |
| 40.00 | Set temp. ¼ sec. cor. |
| 81.90 | Fall 1 lk. W. of the cor. of secs. 25, 26, 35, and 36, hereinbefore described. |
| | Thence |
| | North, on true line, bet. secs. 25 and 26. |
| | Over mountainous land, through scattered timber and scattering under growth; ascend SE. slope of granite outcropping, 20 ft. |
| 1.80 | Top of ascent on E. slope of outcrop; desc. along E. slope. |
| 4.40 | Small draw, drains SE.; asc. gradual S. slope. |
| 22.00 | Base of steep SE. slope, enter dense timber, bears NE. and SW. |
| 38.50 | Top of steep ascent on SE. slope of high peak, 530 ft. above sec. co slopes SE. and ascends NW. about 10 chs. dist. to summit of peak; continue gradual ascent ~~along~~ steep rocky E. slope. |
| 41.90 | On rocky E. slope, 560 ft. above sec. cor. |
| | Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to rock, and supported in a mound of stone, for ¼ sec. cor., with brass cap marked |
| | ¼<br>S26 \| S25<br>1939 |
| | from which |
| | A cedar, 12 ins. diam., bears N. 16° E., 44 lks. dist., marked ¼ S25 BT |
| | A pinon, 10 ins. diam., bears N. 62° W., 48 lks. dist., marked ¼ S26 BT |
| 46.30 | Top of ascent on E. slope, 40 ft. above ¼ sec. cor., bears W. to peak about 5 chs. dist.; desc. along E. slope, 130 ft. |
| 61.50 | Head of draw, drains S. 30° E.; a saddle in ridge bears NW. about 2 chs. dist.; asc. S. slope, 40 ft. |
| 64.10 | Ridge, bears NE. and SW.; desc. along W. slope, 40 ft. |
| 68.00 | Draw, near head, drains W.; asc. 40 ft. |
| 70.60 | High point on W. slope; thence along W. slope. |
| 77.80 | Head of depression, 50 ft. deep, drains W. |
| 80.20 | Recross ridge, bears N. 20° W. and S. 30° E.; thence along broken rocky E. slope. |

Subdivision of T. 37 S., R. 14 W.

| Chains | |
|---|---|
| 81.90 | On S. slope of granite outcrop. |
| | Set an iron post, 3 ft. long, 2 ins. diam., over a cross (X) cut into granite bedrock, and supported in a large mound of stone, for cor. of secs. 23, 24, 25, and 26, with brass cap marked |
| | T37S \| R14W<br>S23 \| S24<br>S26 \| S25<br>1939 |
| | from which |
| | A pinon, 8 ins. diam., bears N. 30° E., 52 lks. dist., marked T37S R14W S24 BT |
| | A pinon, 12 ins. diam., bears S. 20° E., 38 lks. dist., marked T37S R14W S25 BT |
| | A pinon, 10 ins. diam., bears S. 65° W., 13 lks. dist., marked T37S R14W S26 BT |
| | A pinon, 9 ins. diam., bears N. 9½° W., 125 lks. dist., marked T37S R14W S23 BT |
| | Land, mountainous.<br>Soil, gravelly and rocky clay, with numerous granite outcroppings; 3rd to 4th rates.<br>Timber, pinon, cedar, and mahogany.<br>Undergrowth, oak, sage, and service brush.<br>Fair grazing. |
| | East, on true line, on sectional correction line, bet. secs. 24 and 25. |
| | Over mountainous land, through medium dense timber and undergrowth; ascend 20 ft. along S. slope of granite outcrop. |
| 1.80 | Top of outcrop, bears N.; desc. broken E. slope. |
| 8.50 | Draw, near head, drains NE.; continue gradual descent along broken N. slope. |
| 14.50 | N. slope of low ridge, bears NE. and ascends S. 80° W.; descend. |
| 17.60 | Draw, drains NE. |
| 23.20 | Head of draw, drains N. |
| 37.90 | Draw, drains SE.; asc. SW. slope, 20 ft. to |
| 40.00 | On SW. slope, 325 ft. below sec. cor. |
| | Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to rock and supported in a mound of stone, for ¼ sec. cor., with brass cap marked |
| | ¼ S24 / S25<br>1939 |
| | from which |
| | A pinon, 6 ins. diam., bears N. 25½° E., 17 lks. dist., marked ¼ S24 BT |

(350)

Subdivision of T. 37 S., R. 14 W.

| Chains | |
|---|---|
| | A pinon, 6 ins. diam., bears S. 7½° E., 63 lks. dist., marked ¼ S25 BT ✓ |
| 41.60 | Top of low rise, bears NW. to peak; desc. E. slope, 40 ft. |
| 49.30 | Main draw, at base of descent, drains S. 20° W.; asc. broken W. and SW. slope, 250 ft. |
| 63.50 | Spur, slopes SW.; desc. 60 ft. |
| 66.00 | Small draw, drains SE. |
| 72.90 | Draw, drains SW.; asc. abrupt W. slope, 150 ft. |
| 76.40 | Spur, projects SW.; desc. 50 ft. |
| 78.20 | Draw, drains S.; asc. W. slope, 75 ft. to |
| 81.27 | Intersect the E. bdy. of tp., at the cor. of secs. 24 and 25; an iron post, 2 ins. diam., firmly set, properly marked and witnessed as described in the official record. |
| | Land, mountainous.<br>Soil, rocky and gravelly loam, with numerous granite outcroppings; 3rd to 4th rates.<br>Timber, pinon, cedar and mahogany.<br>Undergrowth, oak, service, browse and sage brush.<br>Fair grazing. |

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From the cor. of secs. 23, 24, 25, and 26.

West, on true line, bet. secs. 23 and 26.

Over mountainous land, through medium dense timber and tall undergrowth; along S. slope of granite outcrop to

| | |
|---|---|
| 1.50 | Ridge, bears N. 30° W. and S. 30° E.; descend broken SW. slope, 160 ft. |
| 8.10 | Short branch draw, near head, drains S.; asc. 30 ft. |
| 9.80 | Top of granite outcrop; desc. 80 ft. |
| 15.10 | Draw, drains S.; asc. E. slope, 130 ft. |
| 23.30 | High granite spur, projects S. 2 chs. dist. to end, and bears about N. 10° E. 9 chs. dist. to high point; descend steep rocky W. and SW. slopes, 450 ft. |
| 36.45 | Canyon, narrow bottom, drains NW.; asc. gradually along brushy N. slope, 20 ft. to |
| 40.00 | On gradual N. slope. |

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked

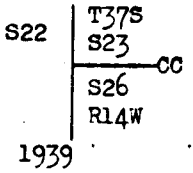
$$\frac{1}{4}\ \frac{S23}{S26}\ 1939$$

from which

A pinon; 10 ins. diam., bears N. 85½° E., 321 lks. dist., marked ¼ S23 BT ✓

Subdivision of T. 37 S., R. 14 W.

| Chains | |
|---|---|
| | A pinon, 8 ins. diam., bears S. 84° 45' E., 327 lks. dist., marked ¼ S26 BT |
| | From corner N. 37¼° E., about 3 chs. dist. to sharp bend in Forest Service fence. |
| 41.20 | Forest Service fence, 4 strand barbed, bears N. 50½° E. and S. 50½° W. |
| 48.30 | High point on N. slope, 200 ft. above ¼ sec. cor., ascends SW.; desc. NW. slope, 50 ft. |
| 52.50 | Draw, near head, drains NE.; asc. 50 ft. |
| 58.00 | Spur, slopes NE.; desc. gentle W. slope, 40 ft. |
| 64.20 | Small draw, drains N.; asc. gradual E. to NE. slopes, 100 ft. |
| 68.00 | Spur, slopes N. and bears S. to SW. to high point; thence along N., and NW. slopes. |
| 78.60 | Intersect E. bdy. sec. 22, N. 0° 32' W., 1.52 chs. dist. from the cor. of secs. 22 and 27, hereinbefore described. |
| | At point of intersection |
| | Set an iron post, 3 ft. long, 2 ins. diam., on granite bedrock, supported in a large mound of stone to top, for closing cor. of secs. 23 and 26, with brass cap marked |




from which

A pinon, 6 ins. diam., bears N. 20° E., 56 lks. dist., marked S23 CC BT

A pinon, 8 ins. diam., bears S. 82½° E., 112 lks. dist., marked T37S R14W S26 CC BT

Land, mountainous.
Soil, rocky and shallow gravelly clay loam, with granite outcroppings; 4th rate.
Timber, pinon, mahogany and cedars.
Undergfowth, oak, service, browse and sage brush.
Grazing, fair.

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From the cor. of secs. 23, 24, 25, and 26.

North, bet. secs. 23 and 24.

Over mountainous land, through medium dense timber and undergrowth; asc. S. slope of granite outcrop.

| | |
|---|---|
| 1.70 | Top of ascent on outcrop, 30 ft. above cor., bears E. and NW. Thence across flat slight E. slope over bedrock. |
| 14.00 | Begin abrupt ascent over ledgy S. slope. |
| 17.00 | Top of granite outcrop forming small peak on line, 160 ft. above sec. cor., bears W. about 6 chs. dist. to higher peak; a small rock spur takes off to the N. |
| | Desc. steep broken and rocky N. slope. |

Subdivision of T. 37 S., R. 14 W.

| Chains | |
|---|---|
| 26.10 | Head of depression at base of steep descent, 300 ft. below peak, drains NW.; continue along a broken W. slope to |
| 31.70 | Low rocky spur, slopes N. 20° W.; desc. steep rocky NE. and N. slope |
| 38.00 | Base of steep descent, bears E. and W.; thence across brushy basin. |
| 40.00 | On slight N. slope, 550 ft. below peak. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, f ¼ sec. cor., with brass cap marked |

¼

S23 | S24

1939

from which

A pinon, 6 ins. diam., bears S. 36° E., 79 lks. dist.; marked ¼ S24 BT

A pinon, 8 ins. diam., bears S. 21½° W., 72 lks. dist., marked ¼ S23 BT

| | |
|---|---|
| 43.00 | Forest Service fence, 4 strand barbed, bears N. 48½° E., and S. 48½° W.; dense mahogany at this point. |
| 47.00 | Desc. rolling N. slope. |
| 57.50 | Canyon, 160 ft. below ¼ sec. cor., drains N. 60° W.; asc. 30 ft. ove SW. slope. |
| 62.00 | Low rise, slopes W.; desc. 60 ft. over NW. slope. |
| 75.50 | Large draw, drains SW.; asc. SE. slope. |
| 75.70 | Trail, bears NE. and SW. |
| 80.00 | On gradual SE. slope, 40 ft. above draw. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground an surrounded with a mound of stone, for cor. of secs. 13, 14, 23, and 24, with brass cap marked |

T37S | R14W
S14 | S13
---|---
S23 | S24

1939

from which

A cedar, 4 ins. diam., bears N. 17½° E., 48 lks. dist., marked T37S R14W S13 BT

A cedar, 12 ins. diam., bears S. 84½° E., 112 lks. dist., marked T37S R14W S24 BT

A cedar, 6 ins. diam., bears S. 64° W., 58 lks. dist., marked T37S R14W S23 BT

A cedar, 10 ins. diam., bears N. 29° W., 55 lks. dist., marked T37S R14W 314 BT

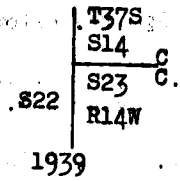
Land, mountainous.
Soil, rocky with shallow gravelly clay and numerous granite outcroppings; 4th rate.
Timber, pinon, cedar and mahogany.

| Chains | |
|---|---|
| | Undergrowth, oak, sage, service and browse.<br>Fair grazing. |
| | East, on random line, bet. secs. 13 and 24. |
| 40.00 | Set temp. ¼ sec. cor. |
| 80.75 | Intersect E. bdy. of tp., 14 lks. N. of the cor. of secs. 13 and 24; an iron post, 2 ins. diam., firmly set, properly marked and witnessed as described in the survey of T. 37 S., R. 13 W., Group No. 243. |
| | Thence |
| | N. 89° 54' W., on true line bet. secs. 13 and 24. |
| | Over mountainous land, through medium dense timber and undergrowth; desc. steep rocky NW. and W. slopes, 275 ft. |
| 9.10 | Draw, drains SW.; asc. SE. slope. |
| 10.40 | Forest Service fence, bears N. 35° E. and S. 35° W. |
| 17.30 | Ridge, bears N. 20° E. and S. 20° W.; desc. broken W. to NW. slopes, 290 ft. |
| 26.40 | Small draw, drains NW.; thence along N. slope to |
| 32.50 | N. point of granite spur from SE.; desc. 110 ft. over W. slope. |
| 40.30 | Canyon, drains SW.; ascend |
| 40.75 | On E. slope. |
| | Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to rock, and supported in a mound of stone, for ¼ sec. cor., with brass cap marked<br>¼ S13 / S24<br>1939<br>from which |
| | A pinon, 10 ins. diam., bears S. 29½° W., 32 lks. dist. marked ¼ S24 BT |
| | A pinon, 6 ins. diam., bears N. 57° E., 42 lks. dist. marked ¼ S13 BT |
| 47.00 | Ridge, 110 ft. above ¼ sec. cor., bears NW. and S.; desc. W. slope, 350 ft. |
| 60.60 | Draw, drains NW.; thence along a rough broken N. slope. |
| 66.20 | Low spur slopes N. 2 chs. dist. to end. |
| 69.30 | Small draw, 50 ft. deep, drains NW. |
| 72.00 | High point on N. slope. |
| 73.60 | Small draw, 30 ft. deep, drains N. |
| 75.00 | High point on N. slope; desc. W. slope, 100 ft. to |
| 78.10 | Large draw, drains SW.; asc. SE. slope, 30 ft. to |
| 80.75 | The cor. of secs. 13, 14, 23, and 24, 425 ft. below ridge. |

| Chains | |
|---|---|
| | Land, mountainous.<br>Soil, rocky of granite formation with sandy to gravelly clay loam; 4th rate.<br>Timber, cedar pinon and mahogany.<br>Undergrowth, sage, oak and service brush.<br>Fair grazing. |
| | West, on true line, bet. secs. 14 and 23. |
| | Over mountainous land, through medium dense timber and undergrowth; asc. SE. and S. slopes, 130 ft. |
| 10.50 | Top of rise on S. slope, bears N.; desc. along a general broken S. slope. |
| 15.00 | Branch draw, drains S.; asc. 100 ft. |
| 21.20 | Top of rise on S. slope, bears N.; desc. 120 ft. |
| 32.00 | Branch draw, drains S.; asc. SE. slope, 220 ft. |
| 39.50 | Summit of high sharp granite outcrop or peak; desc. abrupt W. face, 35 ft. to |
| 40.00 | On abrupt W. face of granite outcrop. |
| | Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in crevice and supported in a mound of stone, for ¼ sec. cor. with brass cap marked<br>¼ S14 / S23<br>1939<br>from which<br>A pinon, 8 ins. diam., bears N. 15½° E., 74 lks. dist., marked ¼ S14 BT<br>A cedar, 8 ins. diam., bears S. 78° 45' W., 137 lks. dist., marked ¼ S23 BT |
| 45.00 | Small draw near head, 40 ft. below ¼ sec. cor., drains SE.; asc. E. slope, 120 ft. |
| 54.00 | Spur, projects SE.; thence along S. slope. |
| 58.00 | Cross head of depression, 50 ft. deep, drains S. |
| 61.50 | High spur from NE., projects S. about 5 chs. dist. to end; desc. steep SW. slope, 360 ft. |
| 72.70 | Base of steep slope in head of depression, drains SW.; thence along S. slope to |
| 76.00 | Low spur ridge, ascends N. 80° E. and bears S. 70° W.; thence along N. slope. |
| 79.36 | Intersect E. bdy. of sec. 22, S. 0° 32' E., 1.32 chs. dist. from cor. of secs. 15 and 22, heretofore described. |
| | At point of intersection |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing corner of secs. 14 and 23, with brass cap marked |

Subdivision of T. 37 S., R. 14 W.

Chains




from which

A pinon, 6 ins. diam., bears N. 29½° E., 72½ lks. dist., marked S14 CC BT

A cedar, 7 ins. diam., bears S. 30½° E., 35 lks. dist., marked T37S R14W S23 CC BT

Land, mountainous.
Soil, rocky of granite formation with shallow sandy to gravelly loam; 3rd to 4th rates.
Timber, cedar, pinon, and mahogany.
Undergrowth, sage, service and oak brush.
Grazing, fair.

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From the cor. of secs. 13, 14, 23, and 24.

North, on true line, bet. secs. 13 and 14.

Over mountainous land, through medium dense timber and undergrowth; asc. steep broken and rocky SE. slope.

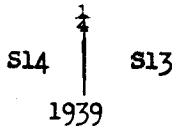
7.75 Enter granite outcropping , bears E. and SW.

10.30 High point on E. slope, 225 ft. above sec. cor., bears NW. to peak; continue along steep rocky E. slope.

24.60 Draw, 50 ft. deep, drains SE.; asc.

40.00 On a SW. slope, 560 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., on granite bedrock, and supported in a mound of stone to top, for ¼ sec. cor., with brass cap marked




from which

A cedar, 12 ins. diam., bears N. 37½° E., 35 lks. dist., marked ¼ S13 BT

A pinon, 6 ins. diam., bears N. 53° W., 19 lks. dist., marked ¼ S14 BT

43.80 Head of depression, drains SW.

48.60 High point on E. slope, 180 ft. above ¼ sec. cor., slopes SE., and bears W. about 6 chs. dist. to high rock point on N. and S. ridge; desc. along steep E. slope, 135 ft.

61.90 Head of draw, drains SE.; asc. over broken granite outcrops, 120 ft.

71.00 Ridge, bears SW., and breaks off to E.; desc. precipitious N. slopes over broken cliffs.

81.00 N. base of granite cliffs, bears E. and W.

Subdivision of T. 37 S., R. 14 W.

| Chains | |
|---|---|
| 83.49 | On gradual NW. slope, 620 ft. below ridge. |

Intersect S. bdy. sec. 11, West, 1.57 chs. dist. from cor. of secs. 11 and 12, hereinbefore described. At point of intersection

Set an iron post, 3 ft. long, 2 ins. diam., 25 ins. in the ground and surrounded with a mound of stone, for closing cor. of secs. 13 and 14, with brass cap marked

S11
S14 | S13
T37S | R14W
CC
1939

from which

A pinon, 4 ins. diam., bears N. 74½° E., 39 lks. dist., marked only BT

And raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor.

Land, mountainous with steep rocky slopes.
Soil, mostly granite outcrops and bedrock, with some shallow gravelly loam; 4th rate.
Timber, cedar, pinon, and mahogany.
Undergrowth, service, oak and sage brush.
Fair to poor grazing.

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Independent Resurvey of Portion of West Boundary of T. 37 S., R. 14 W.

Independent resurvey superseding the survey executed by T. C. Bailey, deputy surveyor, in 1881.

July 13, 1939; at the original cor. of secs. 19, 24, 25, and 30, on W. bdy. in approximate lat. 37° 33½' N.; long. 113° 28' 21" W., I make an hour angle observation upon Polaris east of the meridian, two each with the telescope in direct and reversed positions, reading the deflection angle from star E. to flag in mound of stone on high peak to NE. about 5¼ miles distant.

Watch time of observation is 8h 12m 9s p.m., and is 17 sec. slow of 105th meridian standard time, comparison being made this day with naval observatory time signals heard over radio station K S L.

Local mean time of observation . . . . . 7h 38m 30s p.m.
Mean horizontal angle star E. to reference. . . . . 70° 05.9'
Azimuth of Polaris at observation . . . . . 0° 26.3' E.
True bearing of reference point . . . . . N.70° 32.2' E.

The cor. of secs. 19, 24, 25, and 30, is a sandstone, 18x10x6 ins., firmly set in the ground and surrounded by few rocks, properly marked with 2 notches on S. and 4 notches on N. edges; at corner point

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with old corner stone deposited alongside, for cor. of secs. 19, 24, 25, and 30, with brass cap marked

T37S
R15W | R14W
S24 | S19
S25 | S30
1939

from which

original trees

| Chains | |
|---|---|
| | A cedar, 16 ins. diam., bears N. 77½° E., 131 lks. dist., properly marked. |
| | A cedar, 10 ins. diam., bears S. 69½° W., 161 lks. dist., properly marked. |
| | A cedar, 6 ins. diam., bears N. 6½° W., 127 lks. dist., properly marked. |
| | No evidence of the SE. bearing tree, therefore mark new tree: |
| | A cedar, 5 ins. diam., bears S. 30° 45' E., 218 lks. dist., marked T37S R14W S30 BT |
| | Corner stands on slight E. exposure in medium dense timber, on W. side of N. end of a very dim old unused wood road from the S. |
| | Thence |
| | N. 0° 41' W., on resurvey line, along W. bdy. of tp., bet. secs. 19 and 24. |
| | Over rolling land, through medium dense cedar and pinon timber, and short undergrowth. |
| 0.50 | Small wash, 2 ft. deep, in slight swale, drains S. 80° E.; gently ascend S. to SE. exposure, 100 ft. to |
| 26.10 | Swale, drains SW., and base of mountainous land, bears nearly E. and W.; asc. steep SW. slope. |
| 40.00 | On steep SW. slope, 400 ft. above sec. cor.. |
| | Set an iron post, [illegible] ft. long, 1 in. diam., 8 ins. in the ground to rock, and supported in a mound of stone to top, for ¼ sec. cor., with brass cap marked |
| | ¼<br>S24 \| S19<br>1939 |
| | from which |
| | A pinon, 8 ins. diam., bears N. 60° E., 49 lks. dist., marked ¼ S19 BT |
| | A cedar, 7 ins. diam., bears N. 50° W., 59 lks. dist., marked ¼ S24 BT |
| | Note: N. 60° E., 30 lks. dist. I find the original ¼ sec. cor., a granite stone, 16x10x8 ins., loosely set, marked ¼ on W. face, witnessed by few rocks. I remove stone and place alongside of iron post. |
| | Pass in low divide bears S. 28° W., about ¼ mile distant. |
| 45.80 | Ridge, 140 ft. above ¼ sec. cor., bears N. 80° W., and S. 80° E. for short dist., thence NE.; gradually descend N. to NW. slope, 130 ft. |
| 57.90 | Draw, near head, drains NW.; asc. 100 ft. |
| 62.60 | Low spur, projects NW. about 10 chs. dist. to end; desc. steep N. to NE. slopes, 200 ft. |
| 73.70 | Gulch, drains S. 80° W. from NE.; a small draw enters from the SE. at this point. |
| | Ascend steep S. slope, 170 ft. |
| 80.00 | On steep S. slope. |

Chains

Set an iron post; 3 ft. long, 2 ins. diam., 18 ins. in the ground to rock, and supported in a large mound of stone to top, for cor. of sec 13, 18, 19, and 24, with brass cap marked

T37S
R15W | R14W
S13 | S18
S24 | S19

1939

from which

A pinon, 10 ins. diam., bears N. 60½° E., 110 lks. dist., marked T37S R14W S18 BT

A pinon, 8 ins. diam., bears S. 66° E., 53 lks. dist., marked T37S R14W S19 BT

A cedar, 10 ins. diam., bears S. 41° W., 43 lks. dist., marked T37S R15W S24 BT

A cedar, 11 ins. diam., bears N. 11° W., 29 lks. dist., marked T37S R15W S13 BT.

From this cor. the original sec. cor., bears N. 76½° E., 68 lks. dist a granite stone, 16x24x20 ins. firmly set in the ground, properly marked and witnessed as described in the record. I destroy all trace of this cor.

Land, rolling on S. end; mountainous on N. portion; exposure and drainage SE. and W..
Soil, gravelly clay and rocky; 3rd to 4th rates.
Timber, cedar and pinon.
Undergrowth, sage brush and scattered browse.
Fair grazing.

---

N. 0° 41' W., on resurvey line, bet. secs. 13 and 18.

Over rough mountainous land, through dense timber and scattering undergrowth; ascend rocky S. slope.

7.00 Base of broken granite cliffs, bears E. and W.; abrupt ascent S. face.

16.50 Top of high granite ridge with numerous outcroppings, 430 ft. above sec. cor., bears N. 77° E., and S. 85° W. about ¼ mile to "Kane Point.

Descend broken N. to NE. slopes, 380 ft.

34.30 Gulch, drains N. 30° W.; asc. gradually along W. slope.

40.00 On W. slope, level with gulch.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to rock, and supported in a mound of stone to top, for ¼ sec. cor., with brass cap marked

¼
S13 | S18

1939

from which

A pinon, 10 ins. diam., bears S. 20° 45' E., 61 lks. dist., marked ¼ S18 BT

Independent Resurvey of West Boundary, T. 37 S., R. 14 W.

| Chains | |
|---|---|
| | A cedar, 10 ins. diam., bears N. 9½° W., 51 lks. dist., marked ¼ S13 BT |
| | No evidence of the old ¼ sec. cor. could be found. |
| 46.60 | Spur, 60 ft. above ¼ sec. cor., projects NW. about 3 chs. dist. to point; desc. N. slope, 410 ft. |
| 62.10 | Draw, drains NW.; asc. steep S. slope, 150 ft. |
| 72.80 | Spur, slopes NW.; desc. 110 ft. |
| 78.70 | Draw, drains NW.; ascend along W. slope, 15 ft. to |
| 80.60 | On rocky W. slope. |
| | Set an iron post, 3 ft. long, 2 ins. diam., on granite bedrock, supported in a large mound of stone to top, for cor. of secs. 7, 12, 13, and 18, with brass cap marked |

T37S

| R15W | R14W |
|---|---|
| S12 | S7 |
| S13 | S18 |

1939

from which

A cedar, 6 ins. diam., bears N. 63½° E., 16 lks. dist., marked T37S R14W S7 BT

A pinon, 14 ins. diam., bears S. 48¼° E., 22 lks. dist., marked T37S R14W S18 BT

A cedar, 10 ins. diam., bears S. 30° W., 31 lks. dist., marked T37S R15W S13 BT

A pinon, 12 ins. diam., bears N. 18° W., 45 lks. dist., marked T37S R15W S12 BT

No evidence of the old sec. cor. could be found.

Land, rough mountainous; general S. to SW. exposure and drainage on S. portion, and to NW. on N. portion of mile.
Soil, rocky of granite formation with shallow gravelly clay; 4th rate.
Timber, pinon, cedar, and mahogany.
Undergrowth, sage, service and oak brush.
Fair to poor grazing.

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N. 0° 41' W., on resurvey line, bet. secs. 7 and 12.

Over rough mountainous land, through dense timber and short undergrowth; asc. along a rocky SW. slope.

| | |
|---|---|
| 9.30 | Top of ascent on W. slope, 50 ft. above sec. cor., ascends E. about 3 chs. dist. to top of spur. |
| | Descend along W. slope, 100 ft. to |
| 24.20 | Spur, projects N. 30° W.; thence along an abrupt rocky and broken E. slope, descending 200 ft. to |
| 38.50 | Slope changes from abrupt E. to steep N. slope, bears SW.; desc. 65 ft. to |
| 40.00 | On abrupt N. slope at E. base of 5 ft. ledge outcrop. |

| Chains | |
|---|---|
| | Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to rock and supported in a mound of stone, for ¼ sec. cor. of sec. 12 only, with brass cap marked<br>¼<br>S12<br>1939<br>from which<br>A cedar, 8 ins. diam., bears S. 60° W., 12 lks. dist., marked ¼ S12 BT<br>Descend N. slope, 200 ft. to |
| 46.62 | Intersect the original ¼ sec. cor.; a granite stone, 21x11x4 ins., lying on the ground, plainly marked ¼ on one face; witnessed as follows:<br>A cedar, 14 ins. diam., bears S. 78½° W., 53 lks. dist., properly marked. Destroy all marks on tree.<br>A cedar, 9 ins. diam., bears N. 56° 45' E., 43 lks. dist., marked ¼ S BT<br>At corner point<br>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground with old cor. stone deposited alongside, and surrounded with a mound of stone, for ¼ sec. cor. of sec. 7 only, with brass cap marked<br>¼<br>S7<br>1939<br>from which I mark additional tree<br>A cedar, 5 ins. diam., bears S. 50½° E., 51 lks. dist., marked ¼ S7 BT<br>Corner stands on N. slope, 480 ft. below spur at 24.20 chs.<br>Thence with dependent resurvey; reestablishment of surveys executed by A. J. Stewart, Jr., in 1873.<br>N. 0° 02' W., with continuous measurement. |
| 52.00 | N. base of mountainous land, 125 ft. below ¼ sec. cor., bears about E. and W.; thence slight descent N. exposure over rolling land, entering scattering timber. |
| 80.00 | On nearly level ground.<br>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 1 and 8, sec. 12 only, with brass cap marked<br>S12 1/8<br>1939<br>from which<br>A cedar, 5 ins. diam., bears S. 3½° W., 225 lks. dist., marked L8 S12 BT<br>A pinon, 12 ins. diam., bears N. 77° W., 213 lks. dist., marked L1 S12 BT |

Chains

Note: E. base of hill bearing N. and S., bears W. of cor. about 1½ chs. dist.

87.51 Intersect the original cor. of secs. 1, 6, 7, and 12; a granite stone, 22x14x7 ins. firmly set in the ground and surrounded with a mound of stone, plainly marked with 5 notches on S. and 1 notch on N. edges. At cor. point;

Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground to rock and supported in a large mound of stone, original stone cor. deposited alongside, for cor. of secs. 1, 6, 7, and 12, with brass cap marked

T37S
R15W | R14W
S1 | S6
S12 | S7

1939

from which original bearing trees

A cedar, 10 ins. diam., bears N. 85½° E., 147 lks. dist. blazed but no marks visible.

A cedar, 12 ins. diam., bears S. 60° E., 157 lks. dist., properly marked.

A cedar, 10 ins. diam., bears S. 4½° W., 76 lks. dist., properly marked.

A cedar, 8 ins. diam., bears N. 36 3/4° W., 34 lks. dist., properly marked.

I mark an additional bearing tree:

A cedar, 7 ins. diam., bears N. 16½° E., 95 lks. dist., marked T37S R14W S6 BT

Corner stands on slight N. slope, 220 ft. below old ¼ sec. cor. and 20 lks. W. of small wash draining N.

Land, mountainous and rolling.
Soil, rocky with shallow rocky clay, sandy and gravelly;3rd and 4th rates.
Timber, cedar and pinon, with some mahogany.
Undergrowth, sage, oak and service brush.
Fair grazing.

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DEPENDENT RESURVEY OF SUBDIVISIONS OF T. 37 S., R. 14 W.

From the cor. of secs. 19, 24, 25, and 30, on W. bdy., hereinbefore described.

N. 89° 30' E., on resurvey line, bet. secs. 19 and 30.

Over gently rolling land with a gradual easterly slope, through medium dense timber and short undergrowth; gently desc.

2.00 Small wash in shallow swale, drains S. 80° E.

39.80 Wash, 10 lks. wide, 4 ft. deep, drains SE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of secs. 19 only, with brass cap marked

| Chains | |
|---|---|
| | ¼ S19<br>1939<br>from which |
| | A cedar, 4 ins. diam., bears N. 2° W., 6½ lks. dist., marked ¼ S19 BT |
| | A cedar, 4 ins. diam., bears N. 51¼° W., 74 lks. dist., marked ¼ S19 BT |
| 41.23 | Intersect the original ¼ sec. cor.; a sandstone, 23x14x4 ins., lying on the ground, marked ¼ on one face; witnessed by one bearing tree |
| | A cedar, 5 ins. diam., bears S. 87° 50' E., 296 lks. dist., marked ¼ S BT |
| | At cor. point |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with cor. stone deposited alongside, for ¼ sec. cor. of sec. 30 only, with brass cap marked |
| | ¼ S30<br>1939<br>from which |
| | A new bearing tree |
| | A cedar, 5 ins. diam., bears S. 34½° W., 208 lks. dist., marked ¼ S30 BT |
| | Corner stands on gentle SE. slope in small opening 75 ft. below sec. cor. |
| | Thence |
| | S. 89° 58' E., with continuous measurement. |
| 42.30 | Narrow wash, 2 ft. deep, drains S. |
| 48.30 | Wash, 15 lks. wide, 8 ft. deep, drains SE. |
| 51.80 | Power line to Cedar City, bears N. 65° 22' E., and S. 65° 22' W. |
| 65.50 | Wash, 10 lks. wide, 3 ft. deep, drains S. |
| 82.33 | Intersect the original cor. of secs. 19, 20, 29, and 30; a sandstone, 30x9x3 ins., lying on the ground, plainly marked with 2 notches on one edge, and 5 notches on cornering edge. At corner point |
| | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with old cor. stone deposited alongside, and surrounded by a large mound of stone, for cor. of secs. 19, 20, 29, and 30, with brass cap marked |
| | T37S \| R14W<br>S19 \| S20<br>S30 \| S29<br>1939<br>from which |
| | original bearing trees |
| | A pinon, 6 ins. diam., bears N. 12° 45' E., 93 lks. dist., blazed but not marked. I mark same T37S R14W S20 BT |

Chains

A pinon, 12 ins. diam., bears S. 89¼° W., 209 lks. dist. having distinct scribe marks.

A pinon, 14 ins. diam., bears N. 70¼° W., 140 lks. dist., dim scribe marks partially overgrown. I remark same T37S R14W S19 BT. above old blaze

A cedar, 14 ins. diam., bears N. 43° W., 157 lks. dist., properly marked.

I take new bearing tree

A pinon, 8 ins. diam., bears S. 89° W., 210 lks. dist., marked T37S R14W S30 BT.

Corner stands on slight SE. exposure, 75 ft. below ¼ sec. cor. and 96 lks. dist. N. of center of highway bet. Cedar City and Pinto, Utah.

Land, gently rolling, having a general E. to SE. exposure and drainage.
Soil, sandy to gravelly clay, with some scattered rock; 2nd to 3rd rate.
Timber, cedar and pinon.
Undergrwoth, sagebrush and yellow top.
Fair grazing.

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N. 0° 30' W., on resurvey line, bet. secs. 19 and 20.

Over rolling land facing S., through dense timber and short undergrowth; gradually ascend.

11.06 Power line to Cedar City, bears N. 65° 21' E. and S. 65° 21' W.

17.30 Small wash, drains SE.

33.80 Wash, drains SE.; enter foot hills, bears E. and W.

36.80 Top of low rise on W. slope.

39.64 Southing of 40.00 chs. dist. from closing cor. of secs. 18 and 19.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, and in a mound of stone, for ¼ sec. cor. of sec. 19 only, with brass cap marked

¼
S19
1939

from which

A pinon, 5 ins. diam., bears S. 74½° W., 27 lks. dist., marked ¼ S19 BT

A cedar, 8 ins. diam., bears N. 63° W., 53 lks. dist., marked ¼ S19 BT

41.42 Proportionate dist. No evidence of the old ¼ sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for restored ¼ sec. cor. of sec. 20 only, with brass cap marked

¼
S20
1939

from which

407
404

Dependent Resurvey of Subdivisions, T. 37 S., R. 14 W.

Chains

A pinon, 6 ins. diam., bears N. 71° E., 58 lks. dist., marked ¼ S20 BT

A pinon, 6 ins. diam., bears S. 62½° E., 39 lks. dist., marked ¼ S20 BT

Corner stands on general S. slope, 165 ft. above sec. cor. and at approximate S. base of mountainous land, bearing NE. and W.

Ascend rolling S. slope.

54.60 Wash, drains SW.; ascend steeper SW. slope.

67.40 High point on W. slope, ascends NE. to high spur; thence ascend along a broken W. slope.

79.00 Cross head of small draw, drains SW.; asc. S. slope.

79.64 Point for the closing corner of secs. 18 and 19, hereinafter describe

82.84 Intersect the original cor. of secs. 17, 18, 19, and 20; a granite stone, 22x13x9 ins., lying on the ground, plainly marked with 3 notch on one edge, and 5 notches on cornering edge. At corner point

Set an iron post, 3 ft. long, 2 ins. diam., 5 ins. in the ground to rock, with old cor. stone alongside, and supported in a large mound of stone, for cor. of secs. 17 and 20 only, with brass cap marked

| | |
|---|---|
| S18 | T37S<br>S17 |
| | S20<br>R14W |

1939

from which the original bearing trees

A pinon, 10 ins. diam., bears N. 61¼° E., 62 lks. dist., marks nearly overgrown. Remark with T37S R14W S17 BT above old blaze

A pinon, 14 ins. diam., bears S. 42° E., 52 lks. dist., marks partly overgrown. I remark same T37SR14WS20BT above old blaze

A pinon, 12 ins. diam., bears S. 12½° W., 43 lks. dist., properly marked. Destroy all marks.

A pinon, 16 ins. diam., bears N. 79° W., 34 lks. dist., properly marked. Destroy all marks.

Corner stands on slight S. slope on top of high mountain ridge, 630 ft. above ¼ sec. cor. in dense timber.

Land, rolling on S. portion; mountainous N. portion; general southerly exposure and drainage.
Soil, gravelly clay and rocky; 3rd and 4th rates.
Timber, cedar and pinon.
Undergrowth, sagebrush, some scattered service and oak brush.
Fair grazing.

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N. 0° 17' E., on resurvey line, bet. secs. 17 and 18.

Over mountainous land, through dense timber and short undergrowth; along top of ridge bearing N. and SE.

| Chains | |
|---|---|
| 1.50 | Small saddle in ridge, 20 ft. below cor.; draws head at saddle and drain E. and SW.; asc. S. and SE. slopes, 140 ft. |
| 11.00 | Top of mountain and ridge, bears NE. and SW.; gradually desc. NW. slope along mountain top to |
| 25.00 | N. edge of mountain top, 140 ft. below ridge, bears E. and W.; begin abrupt descent over broken N. to NW. slopes, 540 ft. to old ¼ sec. cor. |
| 36.77 | On abrupt NW. slope. |
| | Mid-point bet. CC's of secs. 7 and 18 and 18 and 19. |
| | Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to rock, and supported in a large mound of stone, for ¼ sec. cor. of sec. 18 only, with brass cap marked<br>¼<br>S18<br>1939 |
| | No suitable bearing trees available. |
| 39.00 | Gulch, drains N. 10° E.; thence along an abrupt E. slope. |
| 41.13 | Intersect the original ¼ sec. cor.; a granite stone, 30x14x8 ins., lying on the ground, plainly marked with ¼ on one face; witnessed by one bearing tree. |
| | A pinon, 12 ins. diam., bears S. 50½° W., 28 lks. dist., properly marked. Destroy all marks. |
| | At cor. point |
| | Set an iron post, 3 ft. long, 1 in.diam., 20 ins. in the ground to rock, with **cor. stone** alongside, and supported in a mound of stone, for ¼ sec. cor. of sec. 17 only, with brass cap marked<br>¼<br>S17<br>1939 |
| | from which |
| | A pinon, 8 ins. diam., bears N. 75½° E., 19 lks. dist., marked ¼ S17 BT |
| | A yellow pine, 12 ins. diam., S. 66° E., 82 lks. dist., marked ¼ S17 BT |
| | Corner on abrupt E. slope about 40 lks. W. of bottom of narrow gulch. |
| | Thence |
| | North, with continuous measurement. |
| | Gentle descent along E. slope to |
| 45.00 | Begin descent over N. slope. |
| 54.00 | Deep gulch, 250 ft. below ¼ sec. cor., drains NE.; thence along a steep rough general E. slope. |
| 63.50 | Rise on E. slope, 75 ft. above gulch, ascends W. |

Chains

67.00 Depression, 25 ft. deep, drains E.

76.74 Point for the closing cor. of secs. 7 and 18, hereinafter described.

82.07 Intersect the original cor. of secs. 7, 8, 17, and 18; a granite ston 18x9x7 ins., lying on the ground, marked with 4 notches on one edge and 5 notches on cornering edge; witnessed as follows:

A cedar, 6 ins. diam., bears S. 32½° E., 50 lks. dist., blazed but no scribe marks.

A cedar, 14 ins. diam., bears S. 43½° W., 54 lks. dist., blazed but no discernible scribe marks.

The other two old bearing trees are dead and fallen.

At corner point

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to rock, with old cor. stone deposited alongside, and supported in a large mound of stone, for cor. of secs. 8 and 17 only, with brass cap marked

S7 | T37S
S8
S17
R14W

1939

from which

A cedar, 10 ins. diam., bears N. 50½° E., 85 lks. dist., marked T37S R14W S8 BT

A cedar, 7 ins. diam., bears S. 26° 45' E., 70 lks. dist., marked T37S R14W S17 BT

Corner stands on steep rocky E. slope.

Land, rough mountainous.
Soil, rocky with shallow gravelly clay; 4th rate.
Timber, cedar and pinon, with scattering mahogany and few yellow pine
Undergrowth, service, oak and sage brush.
Fair grazing.

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N. 4° 18' W., on resurvey line, bet. secs. 7 and 8.

Over mountainous land, through dense timber and short undergrowth; along a steep rocky E. slope of mountain, gradually descending, 140 ft. to

27.00 Begin descent over NE. slope.

41.08 Intersect the original ¼ sec. cor.; a granite stone, 22x11x9 ins., lying in a small mound of stone, plainly marked ¼ on one face; witnessed as follows:

A cedar, 4 ins. diam., bears N. 82½° W., 30 lks. dist., blazed but not marked

A pinon, 18 ins. diam., dead and fallen, bears S. 83° E., 48 lks. dist., marked with distinct scribe marks.

At cor. point

Chains

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to rock, with old **cor. stone** alongside, and supported in a large mound of stone to top, for ¼ sec. cor. of secs. 7 and 8, with brass cap marked

¼

S7 | S8

1939

from which

A cedar, 20 ins. diam., bears S. 80° E., 85 lks. dist., marked ¼ S8 BT

Corner on a NE. slope at approximate NE. base of mountainous land bearing NW. and SE., and 420 ft. below sec. cor.

From corner: N. 55° 58' E., about 35 chs. dist. to old beehive shaped iron furnace at Old Iron City. N. 51° 05' E., about 33 chs. dist. to chimney of old rock house.

Thence

N. 0° 18' E., with continuous measurement.

Descend gradual N. slope.

62.50 Unimproved road between New Castle and Pages Ranch, bears nearly E. and W.

72.00 Little Pinto Creek, stream of good water about 10 lks. wide, 3 ins. deep, in wash, 50 lks. wide, with 6 ft. banks, flows NW., 140 ft. below ¼ sec. cor.; thence over level bottom land, entering scattering timber.

80.00 Wash, 20 lks. wide, 6 ft. deep, drains N. 80° W.

81.26 Intersect the original cor. of secs. 5, 6, 7, and 8; a granite stone, 20x9x8 ins., firmly set in the ground, plainly marked with 5 notches on S. and E. edges; witnessed by one bearing tree

A cedar, 12 ins. diam., bears S. 20¼° E., 77 lks. dist., properly marked. (This tree not mentioned in old notes.)

At cor. point:

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with old **cor. stone** deposited alongside, and surrounded with a mound of stone, for cor. of secs. 5, 6, 7 and 8, with brass cap marked

| T37S \| R14W |
|---|
| S6 \| S5 |
| S7 \| S8 |

1939

from which I mark

A cedar, 7 ins. diam., bears N. 69¼° E., 323 lks. dist., marked T37S R14W S5 BT

A cedar, 7 ins. diam., bears S. 69½° W., 119 lks. dist., marked T37S R14W S7 BT

A cedar, 6 ins. diam., bears N. 66° W., 148 lks. dist., marked T37S R14W S6 BT

| Chains | |
|---|---|
| | From this corner: approximately S. 35° E., about 17 chs. dist. to old rock house; and S. 57° E. about 17 chs. dist. to top of low hill. |
| | Land, mountainous on S. portion; rolling on N. portion.<br>Soil, rocky with shallow clay on rough portion; heavy clay loam on rolling portion; 2nd to 4th rates.<br>Timber, cedar and pinon.<br>Undergrowth, sage, oak and service brush. |
| | N. 88° 30' W., on resurvey line, bet. secs. 6 and 7, |
| | Over level bottom land, through medium dense timber and short undergrowth. |
| 4.30 | Wash, 20 lks. wide, 10 ft. deep, drains NW.; a small seep heads about 2 chs. dist. NW. of line at rock outcrop across wash. |
| 6.90 | Little Pinto Creek, 50 lks. wide, 3 ft. deep, stream, 10 lks. wide, 2 ins. deep, flows NW.; small rock outcrop across channel about 50 lks. N. of line. |
| | Leave flat, enter low rolling land facing northerly; gently asc. |
| 18.50 | Leave medium dense, enter scattering timber, bears N. and SW. |
| 23.50 | Swale, drains N. |
| 37.00 | Swale, drains N. 20° E. |
| 40.67 | Intersect the original ¼ sec. cor.; a granite stone, 16x12x5 ins., lying on the ground, plainly marked with ¼ on one face; at corner point |
| | Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, with old stone cor. deposited alongside, and surrounded with a mound of stone, for ¼ sec. cor. secs. 6 and 7, with brass cap marked<br>¼ S6 / S7<br>1939<br>from which original trees |
| | A cedar, 10 ins. diam., bears N. 51° 45' W., 125 lks. dist., properly marked. |
| | A cedar, 14 ins. diam., bears S. 48¼° W., 137 lks. dist., with marks partially overgrown; remark with ¼ S7 BT above old blaze |
| | Corner stands on E. slope, 125 ft. above sec. cor. |
| | Thence |
| | West, with continuous measurement. |
| 49.00 | Low flat spur, 40 ft. above ¼ sec. cor., slopes N. 20° E., and bears S. about 10 chs. dist. to N. base of mountains. |
| 55.00 | Swale, 70 ft. below spur, drains N. |
| 62.30 | Unimproved road, between New Castle and Pages Ranch, bears NW. and SE. |
| 81.30 | Small wash, drains N. |

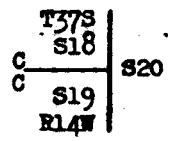
Dependent Resurvey of Subdivisions, T. 37 S., R. 14 W.

| Chains | |
|---|---|
| 81.42 | Intersect the original cor. of secs. 1, 6, 7, and 12 on W. bdy., hereinbefore described. |
| | Land, low rolling; general northerly exposure and drainage into Little Pinto Creek.<br>Soil, gravelly and stony clay; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush.<br>Fair grazing. |

SURVEY OF SUBDIVISIONS, T. 37 S., R. 14 W.

| | |
|---|---|
| | From the cor. of secs. 13, 18, 19, and 24 on W. bdy., hereinbefore described. |
| | East, on true line, bet. secs. 18 and 19. |
| | Over mountainous land, through dense timber and scattering undergrowth; desc. SE. slope, 125 ft. |
| 8.40 | Gulch, drains SW.; asc. broken NW. slope, 225 ft. |
| 25.50 | Spur, slopes N. about 5 chs. dist. to end; desc. NE. slope, 120 ft. |
| 32.10 | Swale, drains N.; ascend W. slope, 175 ft. |
| 40.00 | Ridge, bears N. and S.; gently desc. |
| 40.95 | Point North of ¼ sec. cor. on S. bdy. sec. 19. |
| | Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to rock, and supported in a large mound of stone, for ¼ sec. cor., with brass cap marked<br>¼ S18 / S19<br>1939<br>from which |
| | A pinon, 8 ins. diam., bears N. 82¼° E., 37 lks. dist., marked ¼ S18 BT |
| | A cedar, 14 ins. diam., bears S. 52° W., 62 lks. dist., marked ¼ S19 BT |
| | Thence over a general southerly exposure. |
| 49.40 | Swale, 70 ft. below ¼ sec. cor., drains SW.; asc. 30 ft. |
| 54.60 | Spur, projects SW. about 5 chs. dist. to end; desc. 90 ft. |
| 69.20 | Draw, drains SW.; asc. 100 ft. |
| 77.00 | Spur, projects SW.; thence along S. slope. |
| 82.61 | On steep S. slope. |
| | Intersect W. bdy. sec. 20, S. 0° 30' E., 3.20 chs. dist. from cor. of secs. 17 and 20, hereinbefore described. |
| | At point of intersection |
| | Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to rock, and supported in a mound of stone, for closing cor. of secs. 18 and 19, with brass cap marked |

Chains




1939

from which

A pinon, 10 ins. diam., bears S. 85° W., 36 lks. dist., marked T37S. R14W S19 CC BT

A cedar, 12 ins. diam., bears N. 50° W., 63 lks. dist., marked T37S R14W S18 CC BT

Land, mountainous.
Soil, rocky with shallow gravelly clay; 4th rate.
Timber, cedar, pinon, and mahogany.
Undergrowth, sage, service and oak brush.
Fair grazing.

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From the corner of secs. 7, 12, 13, and 18, hereinbefore described.

East, on true line, bet. secs. 7 and 18.

Over mountainous land, through dense timber and scattering undergrowth; asc. rocky W. slope, 100 ft.

6.50 High spur, projects NW.; continue along a N. slope to

14.10 High point on N. slope; desc. steep rocky E. slope, 250 ft.

23.80 Large draw, drains N. 20° W.; asc. steep W. slope, 280 ft.

39.00 High spur, projects N. 25° W., from S.; desc. NE. slope, 40 ft.

41.87 Mid-point bet. cor. secs. 7, 12, 13, and 18, and CC secs 7 and 18.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to rock, and supported in a mound of stone to top, for ¼ sec. cor., with brass cap marked

$$\frac{S7}{\frac{1}{4}\ S18}$$

1939

from which

A pinon, 12 ins. diam., bears N. 60¼° E., 42 lks. dist., marked ¼ S7 BT

A cedar, 10 ins. diam., bears S. 65½° W., 52 lks. dist., marked ¼ S18 BT

50.30 Deep draw, 170 ft. below ¼ sec. cor., drains N. for about 3 chs. dist. to junction with branch draw from E., thence NW.; a small draw from SE. joins this draw from S. at this point.

Gradually asc. W. slope to

57.00 Thence along a N. slope to

62.60 Enter small draw from E., drains N. 80° W.; thence up same.

65.00 Leave draw from NE.; asc. NW. and W. slope.

| Chains | |
|---|---|
| 73.40 | Top of ascent on ridge and E. edge of mountain top, 210 ft. above the deep draw, bears N. and S. 20° W.; desc. precipit ous E. face over granite ledge. |
| 74.50 | Base of ledge, 100 ft. below top; continue abrupt descent. |
| 83.73 | Intersect W. bdy. sec. 17, South, 5.33 chs. dist. from cor. of secs. 8 and 17, hereinbefore described. At point of intersection |

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to rock, and supported in a mound of stone, for closing corner of secs. 7 and 18, with brass cap marked

C C | T37S S7 | S18 R14W | S17

1939

from which

A cedar, 10 ins. diam., bears S. 23¼° W., 18 lks. dist., marked T37S R14W S18 CC BT

A cedar, 4 ins. diam., bears N. 39¼° W., 18 lks. dist., marked T37S R14W S7 CC BT

Corner stands on steep rocky E. slope, 425 ft. below ridge.

Land, mountainous.
Soil, rocky with shallow gravelly clay; 4th rate.
Timber, cedar, pinon, and mahogany.
Undergrowth, sage, oak and service brush.
Fair grazing.

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GENERAL DESCRIPTION

The two portions of the present survey, completing the surveys of T. 37 S., R. 14 W., Salt Lake Meridian, consist of rolling to rough mountainous land, in general covered with a medium to dense growth of scrub cedar, pinon pine, and mountain mahogany timber, and medium dense undergrowth of sage, oak, and service brush. The lands are suitable only for grazing purposes.

The soil is principally rocky of granite and volcanic formations with shallow gravelly clay and can be classified as 3rd to 4th rates.

Small intermittent seeps along bottom of canyon in sec. 23, and small stream in Little Pinto Creek, which crosses the extreme NE. part of sec. 7 was the only water noted in areas under this survey.

The improved road between Cedar City and Pinto extends through NW. part of sec. 14. A graded road between New Harmony and Page's Ranch extends through extreme SE. part of sec. 25. An unimproved road between New Castle and Page's Ranch extends through northern part of sec. 7. Power line to Cedar City passes through SE. part of sec. 19 and NW. part of sec. 14.

Homestead Entry Survey No. 142 is located in SW. portion of sec.25. There are no settlers living in the newly surveyed portions of this township, nor were there any indications of mineral, coal or oil noted.

No magnetic declination was taken because of defective needle.

4-330
(Revised May 1934)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

# FIELD ASSISTANTS

| NAMES | CAPACITY |
|---|---|
| Loyal Cortsen | Chainman |
| Clark Bonner | Chainman |
| Lawrence Alsup | Flagman |
| Douglas McArthur | Axeman |
| Stanley Milner | Axeman |
| Russell Hales | Cornerman |
| Robert Gempler | Cornerman |
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6—8412

413

# CERTIFICATE OF SURVEYOR

I, Andrew Nelson, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 11th day of May, 1939, received from the district cadastral engineer for Utah, with assignment instructions dated June 22, 1939, I have made an independent and dependent resurvey of portion of west boundary, dependent resurvey and survey of portions of subdivisional lines, completing the survey of T. 37 S., R. 14 W.

of the Salt Lake Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

March 20, 1940 — Andrew Nelson

Salt Lake City, Utah — Surveyor

## CERTIFICATE OF APPROVAL

OFFICE OF SUPERVISOR OF SURVEYS,

Denver, Colorado, May 1, 1944.

The foregoing field notes of the independent and dependent resurvey of portion of west boundary, dependent resurvey and survey of portions of subdivisional lines, completing the survey of T. 37 S., R. 14 W., Salt Lake Meridian, Utah

executed by Andrew Nelson, Surveyor, under special instructions dated May 11, 1939, and assignment instructions dated June 22, 1939, having been critically examined, and the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey therein described, are hereby approved.

Acting *Supervisor of Surveys.*

## CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in ....., is a true copy of the original field notes on file in the public survey office.

*Supervisor of Surveys.*

U. S. GOVERNMENT PRINTING OFFICE 6—8412

Original

414

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

B

# FIELD NOTES

DEPENDENT RESURVEY OF PORTIONS OF EAST BOUNDARIES OF TOWNSHIPS 36 and 37 SOUTH, RANGE 16 WEST; PORTION OF NORTH BOUNDARY AND SUBDIVISION, AND SURVEY OF SUBDIVISIONS, COMPLETING TOWNSHIP 37 SOUTH, RANGE 15 WEST.

*Of the* SALT LAKE *Meridian,*

*n the State of* U T A H .

EXECUTED BY

ANDREW NELSON, SURVEOR

*Under special instructions dated* May 11, *1939, which provided or the surveys included under Group No.* 300, *bearing the approval of the Commissioner of the General Land Office under date of* June 16, 1939

*nd assignment instructions dated* June 28, *1939*

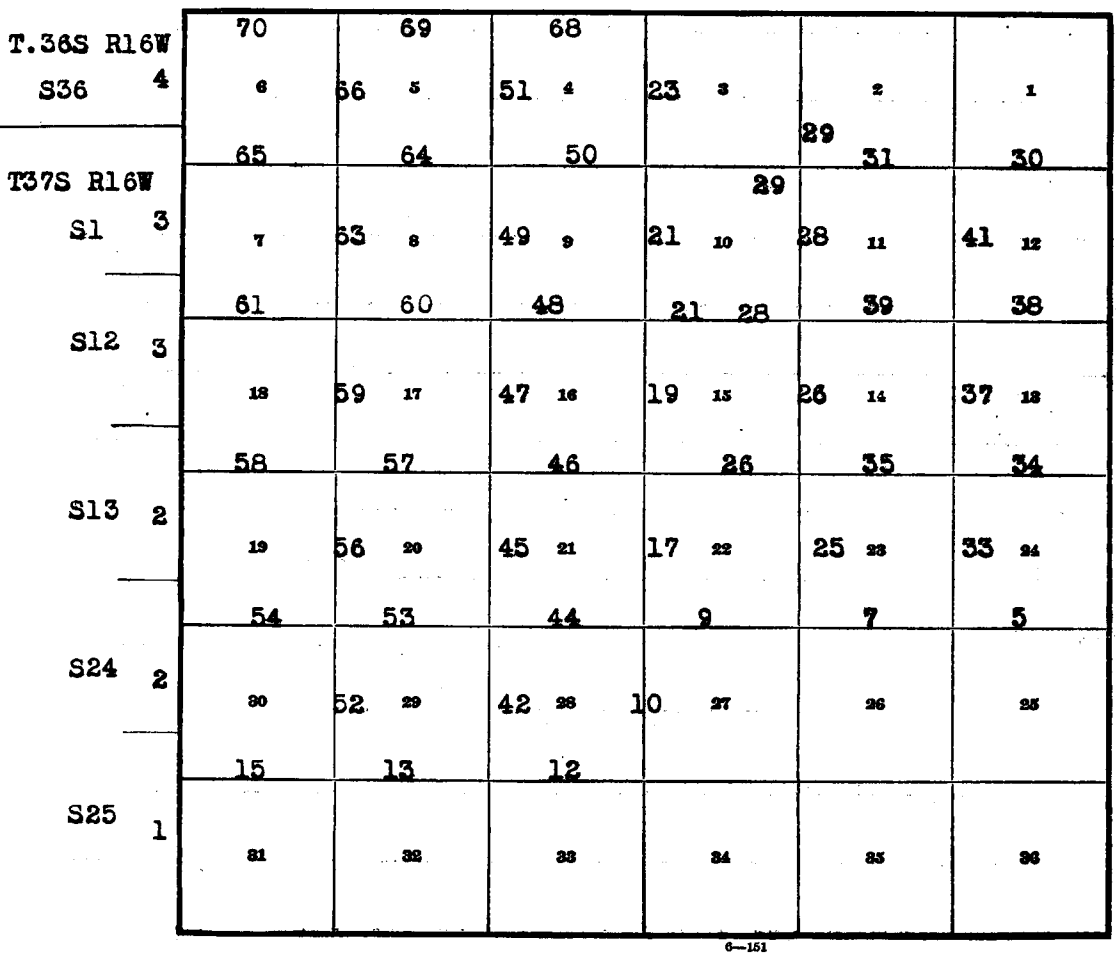
*Survey commenced* July 24, *19*39

*Survey completed* September 2, *19*39

U. S. GOVERNMENT PRINTING OFFICE 6—151

# INDEX DIAGRAM.

*Township* 37 South, *Range* 15 West




6—151

1649
1639
1648

T. 37 S., R. 15 W.

Chains

The survey of portions of T. 37 S., R. 15 W., Salt Lake Meridian, Utah, was commenced July 24, 1939, and executed by Andrew Nelson, Surveyor, using Buff and Buff solar transit No. 16726, property of the General Land Office. The horizontal limb has a diameter of 4½ inches, with two double verniers placed opposite to each other and reading to single minutes of arc; the vertical circle has a diameter of 4 inches, with one double vernier reading to single minutes of arc. The instrument is equipped with the improved Smith solar attachment; radius of latitude arc 2½ inches, and of declination arc 3½ inches, each with verniers reading to single minutes of arc. The instrument was in good condition, and having been placed in satisfactory adjustment prior to the beginning of the survey, and tested and found free from appreciable error, was approved by the district cadastral engineer on June 22, 1939, in assignment instructions. I examined all the instrumental adjustments before making the field tests hereinafter recorded.

The solar attachment was not used on this survey; all azimuth determinations were accomplished by observations made upon Polaris; the bearings of the lines computed from deflection angles, and the lines carried forward by double fore and back sights.

The measurements were made with a Lallie steel ribbon tape, eight chains in length, graduated every link for the first 100 links, and the balance at intervals of 10 links. The tape was tested by comparison with a Lufkin steel standard tape and found correct. The measurements were made on the slope, and the vertical angle of each interval was ascertained by large clinometers, two to each tape, in good adjustment; the horizontal equivalents are entered in the note record/. The geographic position of the SE. corner of the township is approximately as follows: latitude 37° 32' N., longitude 113° 28' W., as taken from the most reliable maps.

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DEPENDENT RESURVEY OF PORTION OF EAST BOUNDARY T. 37 S., R. 16 W., OR PINE VALLEY GUIDE MERIDIAN, AS ORIGINALLY SURVEYED BY T.C. BAILEY, DEPUTY SURVEYOR, IN 1881, AND RESURVEYED IN 1911, BY GENTRY AND HEIST, UNDER GROUP No.14: ESTABLISHING NEW ¼ SECTION CORNERS FOR RANGE 15 W. ONLY.

There being no material discrepancy found in the topography along this boundary with that given in the resurvey by Gentry and Heist, none is given in this record.

Beginning at the original ¼ section corner on the E. boundary of section 25, T.37 S., R.16 W., as established in the Bailey survey, which is a granite stone, 8x6x4 ins., showing above ground, firmly set, marked ¼ on W. face, and witnessed by a small mound of stone to W.

Thence

N. 0°50' W., on resurvey line, along E. boundary of section 25.

21.86 Proportionate distance; point for the restored closing corner of secs. 30 and 31, T.37 S., R.15 W., described in resurvey of subdivisional lines.

38.86 Intersect the restored corner of sections 24 and 25, as established under the 1911 survey; an iron post, 3 ins. diameter, firmly set, properly marked and witnessed as described in the official record.

DEPENDENT RESURVEY OF E. BOUNDARY, T. 37 S., R. 16 W.

Chains

N. 0°40' E., on resurvey line, on E. bdy. of section 24.

19.98 Southing of 40.00 chains from the closing corner of sections 19 and 30.

Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, and surrounded with a mound of stone, for ¼ section corner, on W. boundary of section 30, T. 37 S., R. 15 W., with brass cap marked

¼
S30
1939

from which

A pinon, 7 ins. diameter, bears N.88°E., 82 lks. distant, marked ¼ S30 BT

Corner stands on steep N. slope in dense brush.

40.45 Intersect the restored ¼ section corner on E. boundary of section 24, established in the 1911 survey, an iron post 1 in diameter, firmly set, properly marked and witnessed as described in the official record.

Thence

N. 0°06' W., with continuous measurement.

59.98 Point for the closing corner of secs. 19 and 30, hereinafter described.

80.32 Intersect the corner of sections 13 and 24, T.37 S., R. 16 W.; an iron post, 3 ins. diameter, firmly set, properly marked and witnessed as described in the official record.

---

N. 0°02' W., on resurvey line, along E. boundary of section 13.

19.68 Mid-point between the closing corner of secs. 18 and 19, and 19 and 30.

Set an iron post, 3 ft. long, 1 in. diameter, 20 ins. in the ground to rock, and supported in a mound of stone, for ¼ section corner on W. boundary of section 19, T. 37 S., R.15 W., with brass cap marked

¼
S19
1939

from which

A pinon, 10 ins. diameter, bears N.33°E., 72 lks. distant, marked ¼ S19 BT

A cedar, 6 ins. diameter, bears S.74½°E., 44 lks. distant, marked ¼ S19 BT

40.00 Intersect the ¼ section corner on E. boundary of section 13, an iron post, 1 in. diameter, properly set, marked and witnessed, as described in the official record.

Thence

N. 0°14' E., with continuous measurement.

| Chains | |
|---|---|
| 59.70 | Point for the closing corner of sections 18 and 19, hereinafter described. |
| 79.81 | Intersect the corner of sections 12 and 13, T. 37 S., R. 16 W., an iron post, 3 ins. diameter, properly set, marked and witnessed, as described in the official record. |

N.0°06'W., on resurvey line, on E. boundary of section 12.

| | |
|---|---|
| 19.90 | Point midway between the closing corners of sections 7 and 18, and 18 and 19. |

Set an iron post, 3 ft. long, 1 in. diameter, 4 ins. in the ground to rock, and supported in a mound of stone to top, for ¼ section corner, on W. boundary of section 18, with brass cap marked

| | |
|---|---|
| | ¼ |
| | S18 |
| 1939 | |

from which

A cedar limb, 6 ins. diameter, bears N.18°E., 19 links distant, marked ¼ S18 BT

A cedar, 9 ins. diameter, bears S.21°E., 72 links distant, marked ¼ S18 BT

| | |
|---|---|
| 39.67 | Intersect the ¼ section corner on E. boundary of section 12, an iron post, 1 in. diameter, properly set, marked and witnessed, as described in the official record. |

Continue same course with continuous measurement.

| | |
|---|---|
| 59.91 | Point for the closing corner of sections 7 and 18, hereinafter described. |
| 80.08 | Intersect the corner of sections 1 and 12, T. 37 S., R. 16 W., an iron post, 3 ins. diameter, properly set, marked and witnessed, as described in the official record. |

N.0°02'E., on resurvey line, on E. boundary of section 1.

| | |
|---|---|
| 19.81 | Point midway between the closing corners of sections 6 and 7, and 7 and 18. |

Set an iron post, 3 ft. long, 1 in. diameter, on bedrock, supported by a mound of stone, for ¼ section corner on W. boundary of section 7, with brass cap marked

| | |
|---|---|
| | ¼ |
| | S7 |
| 1939 | |

from which

A cedar, 16 ins. diameter, bears N.48½°E., 48 links distant, marked ¼ S7 BT

A cedar, 3 ins. diameter, bears N.86½°E., 36 links distant, marked only BT

| | |
|---|---|
| 40.00 | Intersect the ¼ section corner on E. boundary of section 1, an iron post, 1 in. diameter, properly set, marked and witnessed, as described in the official record. |

| Chains | |
|---|---|
| | Continue same line with continuous measurement. |
| 59.79 | Point for the closing corner of sections 6 and 7, hereinafter described. |
| 77.48 | Intersect the original corner of Ts. 36 and 37 S., R. 16 W., as established by T. C. Bailey, in 1881, a grey limestone, 18x8x6 ins., loosely set in a mound of stone, marked with 6 notches on N., S., and W. edges; witnessed as described in the official record. |
| | N.0°08'E., on resurvey line, on E. boundary of section 36, T. 36 S., R. 16 W. |
| 22.31 | Point Northing of 40.00 chains from the closing corner of sections 6 and 7. |
| | Set an iron post, 3 ft. long, 1 in. diameter, on bedrock, supported in a mound of stone, for ¼ section corner on W. boundary of section 6, T. 37 S., R. 15 W., with brass cap marked<br>¼<br>S6<br>1939<br>from which |
| | A cedar, 16 ins. diameter, bears S.47°E., 173 links distant, marked ¼ S6 BT |
| | A cedar, 4 ins. diameter, bears N.16°E., 20 links distant, marked ¼ S6 BT |
| | Corner stands on steep, rocky SW. slope. |
| 40.31 | Intersect the original ¼ section corner, a red limestone, 17x12x4 ins., firmly set in the ground, marked ¼ on W. face. At corner point |
| | Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, on E. boundary of section 36, with brass cap marked<br>¼<br>S36<br>1939<br>from which I mark |
| | A cedar, 14 ins. diameter, bears S.16½°W., 75 links distant, marked ¼ S36 BT |
| | A cedar, 12 ins. diameter, bears N.12½°W., 40 links distant, marked ¼ S36 BT |
| | Corner stands on steep N. slope. |
| | Thence |
| | N.0°04'E., with continuous measurement. |
| 62.31 | Northing of 80.00 chains from the closing corner of sections 6 and 7. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 20 ins. in the ground to rock, and supported in a large mound of |

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120

DEPENDENT RESURVEY OF E. BOUNDARY, T. 36 S., R. 16 W.

Chains

stone, for corner of lots 5 and 6, section 6, with brass cap marked

$$\frac{5}{6}\ S6$$

1939

from which

A cedar, 6 ins. diameter, bears N.51°45'E., 74 links distant, marked L5 S6 BT

A cedar, 8 ins. diameter, bears S.72¼°E., 32 links distant, marked L6 S6 BT

75.07 Intersect the corner of Ts. 36 and 37 S., R. 15 W., an iron post, 3 ins. diameter, firmly set, properly marked and witnessed as described in the official record.

Corner on steep NE. slope.

80.78 Intersect the corner of sections 25 and 36, T. 36 S., R. 16 W., a limestone, showing 8x10x10 ins. above ground, firmly set, properly marked and witnessed, as described in the official record.

Corner stands on steep SW. slope.

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DEPENDENT RESURVEY OF SUBDIVISIONAL LINES OF
T. 37 S., R. 15 W.

Reestablishment of surveys executed by
T.C.Bailey, Deputy Surveyor, in 1881.

Beginning at the original corner of sections 19, 24, 25, and 30, on E. boundary of township, an iron post, 2 ins. diameter, recently set by me at the original corner point, and described in notes of resurveys of T. 37 S., R. 14 W., this Group.

For establishment of true meridian from observations made upon Polaris at this corner on July 13, 1939, see notes of T. 37 S., R. 14 W.

Thence

S.87°59'W., on resurvey line, between sections 24 and 25.

Over rolling and hilly land, through medium dense timber and scattering undergrowth; gradually ascend E. slope.

28.30 Forest Service fence, 4 strand barbed wire, bears N.10°W. and S.10°E.; leave medium dense, enter scattering timber and medium dense tall brush, bears N. and S.

40.10 Proportionate distance; no evidence of old ¼ section cor.

Set an iron post, 3 ft. long, 1 in. diameter, 10 ins. in the ground to rock, and supported in a mound of stone to top, for restored ¼ section corner of sections 24 and 25, with brass cap marked

$$\frac{1}{4}\ \frac{S24}{S25}$$

1939

from which

Chains

A pinon, 9 ins. diameter, bears S.13°W., 16 links distant, marked ¼ S25 BT

A cedar, 6 ins. diameter, bears N.36½°W., 110 links distant, marked ¼ S24 BT

Corner stands on gradual E. slope, 170 ft. above section corner.

Ascend steeper E. slope, reentering medium dense timber, and rolling mountainous land, bears NE. and SE.

51.40 Ridge, 125 ft. above ¼ section corner, slopes N.80°E., and bears S.10°W.; descend NW. slope 40 ft.

55.50 Small draw, drains N.; ascend 30 ft.

56.30 Low spur, slopes N.; descend 65 ft.

60.20 Draw, drains N.; ascend NE. slope 200 ft.

79.50 Ridge, bears NW. and SE.

80.20 Proportionate distance; no evidence of old section corner.

Set an iron post, 3 ft. long, 2 ins. diameter, 10 ins. in the ground to rock, and supported in a mound of stone to top, for restored corner of sections 23, 24, 25 and 26, with brass cap marked

| | |
|---|---|
| T37S \| S23 | R15W \| S24 |
| S26 | S25 |

1939

from which

A pinon, 6 ins. diameter, bears N.32°E., 12 links distant, marked T37S R15W S24 BT

A pinon, 7 ins. diameter, bears S.48½°E., 113 links distant, marked T37S R15W S25 BT

A cedar, 7 ins. diameter, bears S.58°W., 115 links distant, marked T37S R15W S26 BT

A pinon, 8 ins. diameter, bears N.15°W., 120 links distant, marked T37S R15W S23 BT

Corner stands on a gradual S. slope.

Land, rolling and mountainous; general E. and NE. exposures.
Soil, gravelly and rocky clay and rocky; 3rd to 4th rates.
Timber, cedar and pinon.
Undergrowth, sage, service and oak brush.
Fair grazing.

From this restored section corner the original corner of sections 25, 26, 35 and 36 bears S.0°16'W., 80.00 chains distant, is a sandstone, 14x12x6 ins., firmly set in the ground, marked with 1 notch on S. and E. edges; witnessed by a cedar stump, 20 ins. diameter, with distinct scribe marks S.80½°E., 35 links distant. At corner point.

Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, with old corner stone deposited alongside, for corner of sections 25, 26, 35 and 36, with brass cap marked

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Chains

| T37S R15W | |
|---|---|
| S26 | S25 |
| S35 | S36 |

1939

from which I mark

A cedar, 8 ins. diameter, bears N.84°45'E., 22 links distant, marked T37S R15W S25 BT

A cedar, 6 ins. diameter, bears S.33¼°E., 19 links distant, marked T37S R15W S36 BT

A cedar, 6 ins. diameter, bears S.74¼°W., 48 links distant, marked T37S R15W S35 BT

A pinon, 7 ins. diameter, bears N.78°45'W., 56 links distant, marked T37S R15W S26 BT

---

From the restored corner of sections 23, 24, 25 and 26.

N.88°20'W., on resurvey line, between sections 23 and 26.

Over mountainous land, through medium dense timber and scattering undergrowth; descend rolling N. and SW. slopes.

16.00 Small draw, drains SW.

21.00 Draw, 200 ft. below section corner, drains NW.; ascend broken E. slope 130 ft.

38.50 High point on spur from S., slopes N.85°W.; thence along S. slope on spur.

40.02 Westing of 40.00 chains from section corner.

Set an iron post, 3 ft. long, 1 in. diameter, on bedrock, supported in a large mound of stone to top, for ¼ section corner on S. boundary of section 23, with brass cap marked

¼ S23

1939

from which

A pinon, 10 ins. diameter, bears N.82°45'E., 70½ links distant, marked ¼ S23 BT

A pinon, 8 ins. diameter, bears N.17°E., 84 links distant, marked ¼ S23 BT

Corner stands on top of a 25 ft. broken granite cliff, facing S.

40.85 Proportionate distance; no evidence of the old ¼ section corner.

Set an iron post, 3 ft. long, 1 in. diameter, on bedrock, supported in a large mound of stone to top, for restored ¼ section corner of section 26, only, with brass cap marked

¼ S26

1939

from which

Chains

A pinon, 8 ins. diameter, bears S.55°E., 68 links distant, marked ½ S26 BT

A pinon, 8 ins. diameter, bears S.74°W., 72 links distant, marked ½ S26 BT

Corner stands on top of 25 ft. broken granite cliff, facing S.

Descend along a broken S. to SW. slope, 250 ft.

59.50 Draw, drains SW.; thence along a broken S. slope.

62.00 Swale, drains S.

69.00 Swale, drains SW.

75.00 Begin ascent over rocky SE. slope, 75 ft. to

81.70 Proportionate distance; no evidence of old section corner.

Set an iron post, 3 ft. long, 2 ins. diameter, 14 ins. in the ground to rock, and supported in a large mound of stone to top, for restored corner of sections 22, 23, 26, and 27, with brass cap marked

T37S | R15W
S22 | S23
---|---
S27 | S26

1939

from which

A pinon, 12 ins. diameter, bears N.50°E., 61 links distant, marked T37S R15W S23 BT

A pinon, 8 ins. diameter, bears S.58½°E., 146 links distant, marked T37S R15W S26 BT

A pinon, 8 ins. diameter, bears S.59½°W., 68 links distant, marked T37S R15W S27 BT

A cedar, 6 ins. diameter, bears N.24½°W., 87 links distant, marked T37S R15W S22 BT

Corner stands on steep, rocky SE. slope.

Land, rolling mountains.
Soil, rocky, with shallow gravelly clay; 4th rate.
Timber, cedar and pinon.
Undergrowth, sage, oak and service brush.
Fair grazing.

From the above restored section corner the original corner of sections 26, 27, 34 and 35, bears S.0°27'E., 82.72 chains distant, a limestone, 20x14x4 ins., lying on the ground, marked 1 notch on one edge, and 2 notches on adjacent edge; witnessed by

A cedar, 12 ins. diameter, bears S.57°E., 39 links distant, properly marked

No trace of the SE. bearing tree. At corner point

Set an iron post, 3 ft. long, 2 ins. diameter, 24 ins. in the ground, with old corner stone, deposited alongside, and surrounded in a mound of stone, for corner of sections 26, 27, 34 and 35, with brass cap marked

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DEPENDENT RESURVEY OF SUBDIVISIONS, T. 37 S., R. 15 W.

Chains

T37S R15W
S27 | S26
S34 | S35
1939

from which I mark

A cedar, 10 ins. diameter, bears N.81°E., 55 links distant, marked T37S R15W S26 BT

A cedar, 6 ins. diameter, bears S.47½°E., 58 links distant, marked only S35 BT

A cedar, 12 ins. diameter, bears N.56°W., 31 links distant, marked only S27 BT

From this original corner the ¼ section corner between sections 26 and 35 bears N.89°36'E., 40.31 chains distant, is a limestone, 18x11x9 ins., lying on ground, marked ¼, and unwitnessed. At corner point

Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, with corner stone deposited alongside, for ¼ section corner, with brass cap marked

¼ S 26
S 35
1939

Raise a small mound of stone around corner.

---

From the restored corner of sections 22, 23, 26 and 27.

S.85°35'W., on resurvey line, between sections 22 and 27.

Over mountainous land, through medium dense timber and scattering undergrowth; ascend steep SE. slope.

2.60 Dim trace of old, unused wood road, bears N. and S.

9.50 Top of ascent on S. slope of spur, 220 ft. above section corner, slopes off S.; descend broken S. and SW. slopes 450 ft. to ¼ section corner.

31.00 Draw, drains SW.

40.40 Draw, at base of descent, drains SW.

40.60 Intersect the original ¼ section corner; a granite stone, 18x12x8 ins., loosely set in a small mound of stone, dimly marked ¼ on N. face. At corner point

Set an iron post, 3 ft. long, 1 in. diameter, 15 ins. in the ground to rock, with corner stone deposited alongside, and supported in a mound of stone, for ¼ section corner, with brass cap marked

¼ S22
S27
1939

from which I mark

A cedar, 7 ins. diameter, bears S.45°W., 30 links, distant, marked ¼ S27 BT

A cedar, 5 ins. diameter, bears N.50½°W., 64 links

Chains

distant, marked ¼ S22 BT

Thence S.89°54'W., with continuous measurement.

Gradually ascend along rolling S. slope.

45.50 Small draw, drains S.20°E.; ascend E. slope.

52.00 Spur, 100 ft. above ¼ section corner, slopes S.; thence along a S. slope.

55.60 Forest Service fence, 4 strand barbed wire, bears N.20°E. and S.20°W.

60.00 Rocky point on S. slope; descend steep, rocky W. slope 400 ft. to creek.

70.50 Telephone line, 1 wire, bears NW. and SE.; leave timber.

71.00 Unimproved road, between Pinto and New Castle, Utah, bears NW. and S.20°E.

72.00 Pinto Creek, stream 10 links wide, 2 ins. deep, in wash, 1 chain wide, 20 ft. deep, drains NW.; thence over level bench through dense sagebrush.

80.13 Intersect the original corner of sections 21, 22, 27 and 28, a granite stone, 18x8x9 ins., firmly set in the ground, plainly marked with 2 notches on S. and 3 notches on E. edges, witnessed by few rocks around the corner. At cor. point

Set an iron post, 3 ft. long, 2 ins. diameter, 24 ins. in the ground, for corner of sections 21, 22, 27 and 28, with brass cap marked

| T37S \| R15W | |
|---|---|
| S21 | S22 |
| S28 | S27 |

1939

Raise a mound of stone around post.

Land, mountainous.
Soil, rocky, with gravelly clay; 4th rate, except along creek bottom; here it is gravelly loam, 1st rate.
Timber, cedar and pinon.
Undergrowth, sage, service and oak brush.
Fair grazing.

---

S.0°02'W., on resurvey line, between sections 27 and 28.

Over flat, through dense sagebrush.

9.80 Wash, 1 chain wide, 15 ft. deep, dry, drains E.

12.00 Leave flat, bears W. and SE.; ascend NE. slope; entering scattering timber and tall undergrowth.

25.50 Forest Service fence, 4 strand barbed wire, bears NE. and SW.

28.00 Top of ascent, on rocky hill, 250 ft. above section corner, extends SE.; thence along a broken general E. slope.

29.20 Recross same fence, bears N.20°W. and S.20°E.

| Chains | |
|---|---|
| 38.40 | Hollow, 120 ft. below hill, drains SE.; ascend NE. slope, 50 ft. |
| 40.11 | Intersect the original ¼ section corner, a granite stone, 20x16x10 ins., lying on rock outcrop, in small scattered mound, marked ¼ on one face. At corner point<br><br>Set an iron post, 3 ft. long, 1 in. diameter, with old corner alongside, on rock outcrop, and supported in a large mound of stone to top, for ¼ section corner, with brass cap marked<br><br>S28 \| ¼ \| S27<br>1939<br><br>No other accessories available.<br><br>Continue same line with continuous measurement. |
| 52.20 | Top of ascent on E. slope, 130 ft. above ¼ section corner, slopes SE.; descend 80 ft. |
| 65.30 | Draw, drains NE.; ascend 120 ft. |
| 71.50 | Top of ascent on E. slope of spur, slopes E.; descend SE. slope. |
| 75.30 | Top of small, round knoll. |
| 79.10 | Draw, 90 ft. below spur, drains NE.; ascend N. slope 30 ft. |
| 80.21 | Intersect the original corner of sections 27, 28, 33 and 34, a granite stone, 18x12x9 ins., firmly set in the ground, in center of small scattered mound of stone, marked with 1 notch on S., and 3 notches on E. edge.<br><br>At corner point<br><br>Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, for corner of sections 27, 28, 33 and 34, with brass cap marked<br><br>T37S \| R15W<br>S28 \| S27<br>S33 \| S34<br>1939<br><br>from which I mark<br><br>A cedar, 6 ins. diameter, bears N.66¼°E., 71 links distant, marked only S27 BT<br><br>A cedar, 4 ins. diameter, bears S.49½°E., 61 links distant, marked T37S R15W S34 BT<br><br>A pinon, 10 ins. diameter, bears S.38°W., 27 links distant, marked T37S R15W S33 BT<br><br>A cedar, 6 ins. diameter, bears N.28°45'W., 105 links distant, marked T37S R15W S28 BT |

Land, rolling, mountainous; general easterly exposure towards Pinto Creek.
Soil, gravelly clay and rocky; 3rd and 4th rates.
Timber, cedar and pinon.
Undergrowth, sage, oak and service brush.
Fair grazing.

Chains

S.89°49'W., on resurvey line, between sections 28 and 33.

Over mountainous land, through medium dense timber and scattering undergrowth; descend NW. slope 25 ft.

0.50 Draw, drains NE.; ascend steep SE. slope 350 ft.

12.70 Ridge, bears N. and S.; descend NW. slope 160 ft.

28.30 Draw, drains N.; ascend NE. slope 40 ft.

35.90 Top of ascent, on N. slope; descend NW. slope 10 ft.

40.00 Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, on S. boundary of section 28, only, with brass cap marked

¼ S28
1939

from which

A cedar, 6 ins. diameter, bears N.86°E., 30 links distant, marked ¼ S28 BT

A cedar, 6 ins. diameter, bears N.10°W., 139 links distant, marked ¼ S28 BT

40.68 Proportionate point; no evidence of old ¼ section corner.

Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for restored ¼ section corner of section 33, with brass cap marked

¼ S33
1939

from which

A cedar, 4 ins. diameter, bears S.57°E., 104 links distant, marked ¼ S33 BT

A cedar, 4 ins. diameter, bears S.89°W., 149 links distant, marked ¼ S33 BT

Corner stands in swale, draining NE.

Ascend gradual E. slope, 115 ft.

52.25 Spur, projects N.; descend W. slope 100 ft.

58.40 Draw, drains NW.; ascend 30 ft. along N. slope.

61.40 Top of ascent on N. slope; descend 25 ft.

64.00 Draw, drains N.20°E.; ascend E. slope 200 ft.

77.40 High ridge, bears N. and S.; descend 20 ft. along SW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diameter, 15 ins. in the ground to rock, and supported in a mound of stone, for corner of sections 28 and 29, only, with brass cap marked

T37S | R15W
S29 | S28
S33
1939

from which

DEPENDENT RESURVEY OF SUBDIVISIONS, T. 37 S., R. 15 W.

| Chains | |
|---|---|
| | A pinon, 3 ins. diameter, bears N.41½°E., 148 links distant, marked only BT |
| | A pinon, 4 ins. diameter, bears N.2½°W., 121 links distant, marked only S29 BT |
| 81.36 | Intersect the original corner of sections 28, 29, 32 and 33, a granite stone, 15x12x6 ins., marked with 1 notch on S. and 4 notches on E. edge, firmly set in the ground, unwitnessed. At corner point |
| | Set an iron post, 3 ft. long, 2 ins. diameter, 15 ins. in the ground, for corner of sections 32 and 33, only, with brass cap marked<br>S29<br>S32 \| S33<br>T37S \| R15W<br>1939<br>from which I mark |
| | A cedar, 4 ins. diameter, bears S.30°E., 335 links distant, marked S33 BT |
| | A cedar, 6 ins. diameter, bears S.65°W., 105 links distant, marked T37S R15W S32 BT |
| | Land, rolling, mountainous.<br>Soil, gravelly clay and rocky; 3rd and 4th rate.<br>Timber, cedar and pinon.<br>Undergrowth, sage, oak and service brush.<br>Fair grazing. |
| | N.89°51'W., on resurvey line, between sections 29 and 32. |
| | Over rolling, mountainous land, through scattering timber and medium dense undergrowth; gradually descend along general southerly exposure 25 ft. |
| 3.00 | Head of depression, drains S.; ascend 40 ft. |
| 9.00 | Top of ascent, on S. slope, slopes SW.; descend SW. slope 100 ft. |
| 17.70 | Small draw, drains S.; ascend 10 ft. along S. slope. |
| 24.00 | Top of rise, on S. slope; descend SW. slope 50 ft. |
| 33.60 | Old, unimproved road, in wide swale, draining SE., bears NW. and SE.; gently ascend E. slope. |
| 38.64 | Westing of 40.00 chains from corner of sections 28 and 29. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 16 ins. in the ground to rock, and supported in a mound of stone, for ¼ section corner, on S. boundary of section 29, with brass cap marked<br>¼ S29<br>1939<br>from which |
| | A cedar, 6 ins. diameter, bears N.5°E., 64 links distant, marked ¼ S29 BT |

| Chains | |
|---|---|
| | A cedar, 12 ins. diameter, bears N.70½°W., 101 links distant, marked ¼ S29 BT |
| | Corner stands on gentle E. slope, in small clump of dense cedars. |
| 40.17 | Intersect the original ¼ section corner, a limestone, 18x11x4 ins., firmly set in ground, and in small mound of stone, marked ¼ on N. face. At corner point |
| | Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for corner of sections 32, only, with brass cap marked<br>¼ S32<br>1939<br>from which I mark |
| | A cedar, 7 ins. diameter, bears S.51°45'E., 70 links distant, marked ¼ S32 BT |
| | A cedar, 6 ins. diameter, bears S.27°W., 10 links distant, marked ¼ S32 BT |
| | Continue same course with continuous measurement. |
| 43.80 | Divide ridge, 30 ft. above ¼ section corner, bears N. and S.; descend SW. slope 80 ft. |
| 49.60 | Draw, drains SW.; ascend SE. slope 20 ft. |
| 57.00 | Low spur, slopes SW.; descend 120 ft. |
| 65.50 | Draw, drains SW.; ascend 50 ft. |
| 73.60 | Low spur, slopes SW.; descend W. and NW. slopes 75 ft. |
| 78.64 | Westing of 80.00 chains from corner of sections 28 and 29. |
| | Set an iron post, 3 ft. long, 2 ins. diameter, 18 ins. in the ground to rock, and supported in a mound of stone, for corner of sections 29 and 30, only, with brass cap marked<br>T37S \| R15W.<br>S30 \| S29<br>S32<br>1939<br>from which |
| | A cedar, 7 ins. diameter, bears N.10°W., 110 links distant, marked T37S R15W S30 BT |
| | No other suitable bearing tree available. |
| 80.34 | Intersect the original corner of sections 29, 30, 31 and 32, a granite stone, 20x12x12 ins., firmly set in the ground, marked with 1 notch on S. and 5 notches on E. edges; witnessed by a small mound of stone surrounding stone. At corner point |
| | Set an iron post, 3 ft. long, 2 ins. diameter, 12 ins. in the ground to rock, with corner stone deposited alongside, and supported in a mound of stone to top, for corner of sections 31 and 32, only, with brass cap marked |

DEPENDENT RESURVEY OF SUBDIVISION, T. 37 S., R. 15 W.

Chains

S30.

S31 | S32
T37S | R15W
1939

from which

A cedar, 5 ins. diameter, bears S.85½°E., 214 links distant, marked T37S R15W S32 BT

A cedar, 6 ins. diameter, bears S. 14½°W., 145 links distant, marked T37S R15W S31 BT

Corner stands on NW. slope.

Land, rolling mountainous.
Soil, gravelly clay and stony; 3rd rate
Timber, cedar and pinon
Undergrowth, sage, oak and service brush.
Fair grazing.

---

N. 88°10' W., on resurvey line, between secs. 30 and 31.

Over rolling mountainous land, through scattering timber and medium dense undergrowth; descend NW. slope 65 ft.

6.50 Draw, drains SW.; ascend rolling S. and SE. slopes, 100 ft.

26.00 Spur, slopes, SW.; descend W. slope, 130 ft.

32.50 Draw, drains SW.; ascend 50 ft.

38.32 Westing of 40.00 chains from corner of sections 29 and 30.

Set an iron post, 3 ft. long, 1 in. diameter, 14 ins. in the ground to rock, and supported in a mound of stone, for ¼ section corner on S. boundary section 30,, with brass cap marked

¼ S30

1939

from which

A cedar, 15 ins. diameter, bears N.21°45'E., 79 lks. distant, marked ¼ S30 BT

Corner stands on top of low spur, slopes S.10°W.

39.65 Proportionate distance; no evidence of old ¼ section corner.

Set an iron post, 3 ft. long, 1 in. diameter, 16 ins. in the ground to rock, and supported in a mound of stone, for restored ¼ section corner of section 31, only, with brass cap marked

¼ S31
1939

from which

A cedar, 12 ins. diameter, bears S.83¼°W., 347 links distant, marked ¼ S31 BT

Corner stands on gentle SW. slope of spur.

DEPENDENT RESURVEY OF SUBDIVISION, T. 37 S., R. 15 W.

Chains

41.00 Small ravine, 20 ft. below corner, drains SW.; ascend slight SE. slope.

45.50 Low spur, slopes SW.; descend

51.00 Draw, drains SW.

55.00 Low spur; slopes SW.

61.00 Draw, drains SW.

70.00 Spur, slopes SW.

74.00 Small draw, drains S.

77.00 Low spur, slopes SW.

78.34 Westing of 80.00 chains from corner of sections 29 and 30.

Set an iron post, 3 ft. long, 1 in. diameter, 20 ins. in the ground to rock, and supported in a mound of stone, for corner of lots 7 and 8, section 30, with brass cap marked

S30
7 | 8

1939

from which

A cedar, 8 ins. diameter, bears N.72°E., 65 links distant, marked L8 S30 BT

A cedar, 8 ins. diameter, bears N.3½°W., 6 links distant, marked L7 S30 BT

Corner stands on slight W. slope in shallow draw, 175 ft. below last corner, drains SW.

96.60 Intersect W. boundary of township on E. boundary of section 25/ no evidence of original closing corner. at proportionate point;

Set an iron post, 3 ft. long, 2 ins. diameter, 4 ins. in the ground to rock, and supported in a mound of stone, for restored closing corner of sections 30 and 31, with brass cap marked

T37S | T37S
R16W | S30
S25 | S31 — CC
R15W

1939

from which

A cedar, 10 ins. diameter, bears N.72°E., 65 links distant, marked T37S R15W S30 CC BT

A cedar, 7 ins. diameter, bears S.17°E., 35 lks. distant, marked T37S R15W S31 CC BT

From this restored closing corner N.0°50'W., 17.00 chains distant to the corner of sections 24 and 25, T.37 S., R.16W.

Land, rolling mountainous; general SW. exposure and drainage.
Soil, gravelly clay and rocky; 3rd and 4th rates.
Timber, cedar and pinon.
Undergrowth, sage, oak and service brush.
Fair grazing.

DEPENDENT RESURVEY OF SUBDIVISIONS, T. 37 S., R. 15 W.

| Chains | |
|---|---|
| | From the corner of sections 21, 22, 27 and 28, [illegible] |
| | N.2°40'W., on resurvey line, along W. boundary of section 22. |
| | Over mountainous land, through dense, short undergrowth; along level, flat, in heavy sagebrush to |
| 8.30 | Mouth of small ravine, from NW.; leave flat, enter rolling general E. slope, bears NE. and SW.; ascend |
| 13.40 | Low rise, slopes SE. |
| 20.40 | Small depression, drains E.; enter scattering cedar and pinon timber. |
| 25.80 | Low rise, slopes E. |
| 27.90 | Small draw, 25 ft. deep, drains SE. |
| 33.00 | Top of ascent, on rocky spur, 120 ft. above section corner, slopes off SE. from W.; descend abrupt NE. slope 175 ft. |
| 40.05 | Northing of 40.00 chains, from section corner. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 24 ins. in the ground, and surrounded with a mound of stone, for ¼ section corner, on E. boundary of section 21, with brass cap marked |
| | ¼<br>S21<br>1939 |
| | from which |
| | A pinon, 10 ins. diameter, bears S.37½°W., 148 links distant, marked ¼ S21 BT |
| | A pinon, 8 ins. diameter, bears N.56°W., 146 links distant, marked ¼ S21 BT |
| | Corner stands in S. edge of canyon bottom. |
| | Descend across open canyon bottom 50 ft. |
| 45.00 | Pinto Creek, stream 10 links wide, 3 ins. deep, in bottom of wash, 60 links wide, 20 ft. deep, with nearly vertical banks, flows NW. |
| 45.20 | Proportionate distance; no evidence of old ¼ section corner. True point for restored ¼ section corner falls on N. bank of creek, where a permanent corner cannot be established; therefore, at |
| 45.82 | Or 62 links distance from true corner point, |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, and surrounded in a mound of stone, for WC to restored ¼ section corner, for section 22, only, with brass cap marked |
| | ¼<br>S22<br>1939<br>W C |
| | from which |

DEPENDENT RESURVEY OF SUBDIVISION, T. 38 S., R. 15 W.

| Chains | |
|---|---|
| | A cedar, 8 ins. diameter, bears N.46°E., 258 links distant, marked WC ¼ S22 BT |
| | A cedar, 8 ins. diameter, bears N.80½°E., 265 links distant, marked WC ¼ S22 BT |
| | Corner stands on level ground in dense, tall sagebrush. |
| 46.60 | Unimproved road, between Pinto and Newcastle, Utah, bears NW. and SE. |
| 49.00 | Telephone line, 1 wire, between the above towns, bears NW. and SE. |
| 51.00 | Leave canyon bottom, ascend SW. slope, through medium dense timber, 125 ft. |
| 64.50 | Top of ascent on W. slope; gradually descend along general W. slope. |
| 71.00 | Depression, 90 ft. below top of ascent, drains SW. |
| 73.60 | Small draw, 20 ft. deep, drains SW. |
| 75.50 | Begin descent over NW. slope. |
| 80.09 | Northing of 80.00 chains, from corner of sections 21, 22, 27 and 28. |
| | Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, for corner of sections 16 and 21, with brass cap marked |
| | T37S<br>S16<br>S21<br>R15W<br>1939 \| S22 |
| | from which |
| | A cedar, 6 ins. diameter, bears S.9½°W., 74 links distant, marked T37S R15W S21 BT |
| | A cedar, 4 ins. diameter, bears N.76½°W., 103 links distant, marked T37S R15W S16 BT |
| | Corner stands on steep NW. slope, 150 ft. below top of ascent. |
| 82.60 | Recross road, between Pinto and Newcastle, bears NE. and SW.; thence over open canyon bottom. |
| 85.10 | Pinto Creek, stream 10 links wide, 2 ins. deep, in wash, 75 links wide, 5 ft. deep, flows NE. |
| 88.10 | Telephone line, bears N.10°E. and S.10°W. |
| 90.39 | Intersect the original corner set for sections 15, 16, 21 and 22; a granite stone, 18x12x10 ins., firmly set in the ground, and surrounded with a small mound of stone, marked with 3 notches on S. and E. edges. |
| | At corner point |
| | Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, with corner stone deposited alongside, for corner of sections 15 and 22, only, with brass cap marked |

Chains

S16 | T37S / S15 / 822 / R15W

1939

Raise a mound of stone around post. No bearing trees available.

Land, broken canyon slopes; drainage into Pinto Creek.
Soil, rocky and gravelly clay; 3rd to 4th rates.
Timber, cedar and pinon.
Undergrowth, sage, scattered oak and service brush.
Fair grazing.

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N.0°14'W., on resurvey line, along W boundary of section 15.

Over rolling and hilly land, through dense, short undergrowth.

2.00 Leave canyon bottom, bears N.10°E. and S.10°W.; gently ascend broken bench, sloping E.

7.70 Shallow ravine, drains E.

13.90 Small draw, drains E.

25.00 Top of ascent on bench, 50 ft. above section corner, slopes E. about 1½ chains to E. edge; gently descend.

27.00 E. edge of bench top, bears NW. and SE.; descend steep NE. slope, through dense, tall oak brush, 70 ft.

29.71 Northing of 40.00 chains from corner of sections 16 and 21.

Set an iron post, 3 ft. long, 1 in. diameter, 16 ins. in the ground to rock, and supported in a large mound of stone, for ¼ section corner, on E. boundary of section 16, with brass cap marked

¼ | S16

1939

raise a mound of stone, 2 ft. base, 1½ ft. high, W. of corner.

Thence along E. slope, at base of bench.

36.60 E. point of low bench, from the W.

38.20 Mouth of large draw, from the W.

40.945 Proportionate distance; no evidence of the old ¼ section corner.

Set an iron post, 3 ft. long, 1 in. diameter, 24 ins. in the ground, and in a mound of stone, for restored ¼ section cor of section 15, only, with brass cap marked

¼ | S15

1939

raise a mound of stone, 3 ft. base, 2 ft. high, E. of post.

| Chains | |
|---|---|
| | Corner stands on slight E. slope, on W. side of road. |
| 42.00 | Unimproved road, between Pinto and Newcastle, bears N.20°W. and S.20°E. |
| 43.90 | Wire fence, along W. side of field, bears N.20°W. and S.20°E.; thence across field. |
| 47.60 | Recross same fence, bears NE. and SW. |
| 51.80 | Recross road, bears NE. and SW.; ascend rolling land, with E. to SE. exposures; entering scattering timber. |
| 57.00 | Wide swale, drains E. |
| 61.00 | Draw, drains E. |
| 66.70 | Top of rise, 80 ft. above ¼ section corner, bears W., and slopes E.; descend N. slope 50 ft. |
| 69.60 | Wheat grass draw, drains E. |
| 69.71 | Northing of 80.00 chains from corner of sections 16 and 21. |
| | Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, and surrounded with a mound of stone, for corner of sections 9 and 16, with brass cap marked |
| | T37S<br>S9 \| S15<br>S16<br>R15W<br>1939 |
| | from which |
| | A cedar, 7 ins. diameter, bears S.72°W., 199 links distant, marked T37S R15W S16 BT |
| | A cedar, 9 ins. diameter, bears N.27°W., 121 links distant, marked T37S R15W S9 BT |
| | Corner stands in bottom of draw, on N. edge of shallow, sandy wash. |
| | Gradually ascend rolling easterly slope, 75 ft. to section corner. |
| 74.00 | Small ravine, drains E. |
| 81.89 | Intersect the original corner set for sections 9, 10, 15 and 16, a granite stone, 20x14x8 ins., loosely set in the ground, marked with 4 notches on S. and 3 notches on E. edge, witnessed by one bearing tree, |
| | A cedar, 10 ins. diameter, bears S.52°E., 24 links distant, properly marked. |
| | At corner point. |
| | Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, with corner stone deposited alongside, for corner of sections 10 and 15, only, with brass cap marked |
| | T37S<br>S9 \| S10<br>S15<br>R15W<br>1939 |

| Chains | |
|---|---|
| | from which I mark |
| | A cedar, 12 ins. diameter, bears N.16°45'E., 66 links distant, marked only S10 BT |
| | Corner stands on rocky SE. slope. |
| | From this section corner the original ¼ section corner between sections 10 and 15 bears E. 40.03 chains, hereinafter described. |
| | Land, rolling, with general easterly exposure and drainage into Pinto Creek.<br>Soil, gravelly and sandy clay and stony; 3rd rate.<br>Timber, cedar and pinon on portions of the mile.<br>Undergrowth, sage, with some scattered oak and service brush.<br>Fair grazing. |
| | N.0°01'E., on resurvey line, along W. boundary of section 10. |
| | Over rolling and hilly land, through medium dense timber and scattering undergrowth; ascend SE. slope 90 ft. |
| 3.50 | Top of ascent, on E. slope, bears NW. to hill; about 13 chs. descend along E. slope 35 ft. |
| 6.50 | Small draw, near head, drains S.70°E.; ascend 90 ft. |
| 12.20 | Low spur, slopes SE. about 5 chains distant to end; descend N. slope 150 ft. |
| 25.60 | Draw, drains SE.; ascend gentle SE. slope. |
| 27.82 | Northing of 40.00 chains from the corner of sections 9 and 16. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 24 ins. in the ground, and surrounded with a mound of stone, for ¼ section corner, on E. boundary of section 9, with brass cap marked<br>¼<br>S9<br>1939 |
| | from which |
| | A cedar, 10 ins. diameter, bears S.66°W., 68 links distant, marked ¼ S9 BT |
| | A cedar, 10 ins. diameter, bears N.33°W., 67 links distant, marked ¼ S9 BT |
| 31.70 | Small draw, 20 ft. deep, drains SE. |
| 40.22 | Intersect the original ¼ section corner set for sections 9 and 10, a granite stone, 18x12x9 ins., firmly set in a small mound of stone, marked ¼ on W. face; witnessed by one bearing tree, as follows: |
| | A cedar, 10 ins. diameter, properly marked, bears N.45°E., 9 links distant. |
| | At corner point. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 8 ins. |

Chains

in the ground to rock, with old corner stone deposited alongside, and supported in a mound of stone, for ¼ sec. corner of section 10, only, with brass cap marked

¼
S10
1939

Thence

N.0°19'E., with continuous measurement.

40.80 Large, shallow draw, drains SE.; ascend S. slope.

45.00 Change to a W. slope.

54.00 Change to a gradual S. slope.

61.00 Low, rolling spur, 50 ft. above draw, slopes SE.; descend N. slope 50 ft.

67.82 Northing of 80.00 chains from the corner of sections 9 and 16.

Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, for corner of sections 4 and 9, only, with brass cap marked

T35S
S4 | S 10
S9
R15W
1939

from which

A cedar, 6 ins. diameter, bears S.65°W., 67 links distant, marked T37S R15W S9 BT

A cedar, 9 ins. diameter, bears N.23°W., 141 links distant, marked T37S R15W S4 BT

68.40 Wide, shallow swale, drains S.80°E.; ascend SW. slope 40 ft.

77.00 Low spur, slopes S.70°E.; descend NE. slope 20 ft.

80.86 Intersect the original corner set for sections 3, 4, 9, and 10, a granite stone, 12x10x8 ins., firmly set in the ground, marked with 5 notches on S. and 3 notches on E. edge; witnessed by one bearing tree, as follows:

A cedar, 10 ins. diameter, bears S.66½°W., 27 links distant, properly marked. I destroy marks on this tree.

At corner point.

Set an iron post, 3 ft. long, 2 ins. diameter, 20 ins. in the ground, with old corner stone deposited alongside, and supported in a mound of stone, for corner of sections 3 and 10, only, with brass cap marked

T37S
S3
S4
S10
R15W
1939

DEPENDENT RESURVEY OF SUBDIVISIONS, T. 37 S., R. 15 W.

| Chains | |
|---|---|
| | from which I mark |
| | A cedar, 6 ins. diameter, bears N.52°E., 8 links distant, marked T37S R15W S3 BT |
| | A cedar, 6 ins. diameter, bears S.30½°E., 48 links distant, marked T37S R15W S10 BT |
| | Land, rolling and hilly, with general easterly exposure and drainage towards Pinto Creek. Soil, stony and gravelly clay; 3rd rate. Timber, cedar and pinon. Undergrowth, sage, oak and service brush. Fair to poor grazing. |
| | N.0°20'W., on resurvey line, along W. boundary of section 3. |
| | Over rolling, hilly land, facing E., through dense timber and scattering undergrowth; descend NE. slope 20 ft. |
| 4.50 | Wide, shallow draw, drains SE.; ascend S. slope. |
| 10.60 | Small draw, drains SE. |
| 22.40 | Small draw, drains SE. |
| 26.98 | Northing of 40.00 chains from the corner of sections 4 and 9. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner on E. boundary of section 4, with brass cap marked |
| | ¼ \| S4 \| 1939 |
| | from which |
| | A cedar, 10 ins. diameter, bears S.56½°W., 79 links distant, marked ¼ S4 BT |
| | A cedar, 8 ins. diameter, bears N.72½°W., 56 links distant, marked ¼ S4 BT |
| | Corner stands on S. slope, 160 ft. above section corner. |
| 30.50 | Spur, slopes S.80°E.; thence along slight NE. slope to |
| 35.50 | Branch spur, slopes NE.; descend N. slope. |
| 40.075 | Proportionate distance; no evidence of old ¼ section cor. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for restored ¼ section corner of section 3, only, with brass cap marked |
| | ¼ \| S3 \| 1939 |
| | from which |
| | A pinon, 12 ins. diameter, bears N.44°E., 86 links distant, marked ¼ S3 BT |
| | A cedar, 7 ins. diameter, bears S.35½°E., 23 links distant, marked ¼ S3 BT |

| Chains | |
|---|---|
| | Corner stands on N. slope, 125 ft. below spur, at 30.50 chains. |
| 41.20 | Draw, 25 ft. below corner, drains E.; ascend S. slope, 150 ft. |
| 54.60 | Spur, slopes E.; descend N. slope 200 ft. |
| 66.70 | Small draw, drains NE. |
| 66.96 | Northing of 80.00 chains from the corner of sections 4 and 9. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 24 ins. in the ground, and surrounded with a mound of stone, for corner of lots 1 and 8, section 4, with brass cap marked<br>S4 $\frac{1}{8}$<br>1939<br>from which |
| | A cedar, 5 ins. diameter, bears S.25°W., 33 links distant, marked L8 S4 BT |
| | A cedar, 4 ins. diameter, bears N.31°W., 50 links distant, marked L1 S4 BT |
| | Continue along a general E. slope. |
| 78.10 | Forest Service fence, 4 strand barbed wire, bears N.85°E. and S.85°W. |
| 80.35 | Intersect the original corner of sections 3, 4, 33 and 34 on N. boundary of township, a granite stone, 20x9x3 ins., firmly set, marked with 3 notches on E. and W. edges; witnessed by 4 bearing trees. |
| | At corner point, |
| | Set an iron post, 3 ft. long, 2 ins. diameter, 25 ins. in the ground, with cornerstone deposited alongside, and surrounded with a mound of stone, for corner of sections 3, 4, 33 and 34, with brass cap marked<br>T36S \| R15W<br>S33 \| S34<br>S4 \| S3<br>T37S<br>1939<br>from which original trees, |
| | A cedar, 14 ins. diameter, bears N.61½°E., 120 links distant, marked T36S R15W S34 BT |
| | A cedar, 10 ins. diameter, bears S.35°45'E., 135 links distant, marked T37S R15W S3 BT |
| | A cedar, 8 ins. diameter, bears S.28°45'W., 32 links distant, marked T37S R15W S4 BT |
| | A cedar, 12 ins. diameter, bears N.39°45'W., 82 links distant, marked T36S R15W S33 BT |
| | Land, rolling hills; general easterly exposure and drainage towards Pinto Creek.<br>Soil, gravelly and stony clay; 3rd rate.<br>Timber, cedar and pinon. |

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DEPENDENT RESURVEY OF SUBDIVISIONS, T. 37 S., R. 15 W.

| Chains | |
|---|---|
| | Undergrowth, sage and oak brush. Fair to poor grazing. |
| | From the restored corner of sections 22, 23, 26 and 27, |
| | N.2°47'W., on resurvey line, along E. boundary of section 22. |
| | Over mountainous land, through medium dense timber and scattering undergrowth; ascend steep, rocky SE. slope, 200 ft. |
| 11.50 | Top of ridge, bears N.70°E. and S.60°W.; thence over rolling top, entering scattering timber; slight descent over NE. exposure. |
| 19.40 | Cross head of swale, 40 ft. below ridge, drains NE. |
| 29.00 | Rise, 20 ft. above swale, projects NE. short distance; descend N. slope 65 ft. to |
| 39.50 | Base of descent, on wide swale, drains N.80°E.; ascend gradual S. slope. |
| 40.37 | Forest Service fence, 4 strands barbed wire, bears N.52°E. for about 2 chains, thence more easterly and S.60°W. |
| 40.60 | Southing of 40.00 chains from closing corner of sections 14 and 23. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 16 ins. in the ground to rock, and supported in a mound of stone, for ¼ section corner, on W. boundary of section 23, with brass cap marked<br>¼<br>S23<br>1939<br>from which |
| | A pinon, 10 ins. diameter, bears N.46°E., 56 links distant, marked ¼ S23 BT |
| | A pinon, 14 ins. diameter, bears S.59°45'E., 67 links distant, marked ¼ S23 BT |
| 41.41 | Proportionate distance; no evidence of old ¼ section cor. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 20 ins. in the ground to rock, and supported in a mound of stone, for restored ¼ section corner, for section 22, only, with brass cap marked<br>¼<br>S22<br>1939<br>from which |
| | A cedar, 16 ins. diameter, bears N.57½°W., 77 links distant, marked ¼ S22 BT |
| | A pinon, 5 ins. diameter, bears S.81½°W., 75 links distant, marked ¼ S22 BT |

Chains

Ascend steep, rocky S. slope 250 ft.

52.60 Top of S. edge of mountain, bears N.70°E., and extends S.70°W., short distance to end; descend NW. slope 80 ft.

59.30 Draw, near head, drains NW.; ascend SW. slope 125 ft.

75.70 Ridge on mountain top, bears NW. and SE.; gentle descent of 50 ft. to

80.65 Point for the closing corner of sections 14 and 23, hereinafter described.

82.82 Proportionate distance; no evidence of old section corner.

Set an iron post, 3 ft. long, 2 ins. diameter, 24 ins. in the ground, and surrounded with a mound of stone, for restored corner of sections 15 and 22, only, with brass cap marked

T37S
S15 | S14
S22
R15W

1939

from which

A pinon, 18 ins. diameter, bears S.46½°W., 19 links distant, marked T37S R15W S22 BT

A pinon, 12 ins. diameter, bears N.54°W., 62 links distant, marked T37S R15W S15 BT

Corner stands on gradual N. slope, in head of small draw, draining NW.

From this restored corner the corner of sections 15 and 22, hereinbefore described, and originally set for sections 15, 16, 21 and 22, bears N.86°54'W. 80.32 chains.

Land, mountainous.
Soil, rocky, with gravelly clay; 3rd and 4th rate.
Timber, cedar and pinon.
Undergrowth, sage, oak and service brush.
Fair grazing.

---

N.0°25'W., on resurvey line, along E. boundary of section 15.

Over mountainous land, through dense timber and scattering undergrowth; gradually descend along NW. slope over top of mountain 40 ft. to

8.00 N. edge of top, bears N.80°E. and W.; descend abrupt N. slope.

26.70 Draw, at base of descent, 590 ft. below section corner, drains NW., and heads E. at saddle; ascend steep S. to SW. slope 200 ft.; entering scattering timber.

37.00 Ridge, bears NW. and SE.; descend NE. slope.

37.88 Midpoint between the closing corners of sections 11 and 14, and 14 and 23.

Set an iron post, 3 ft. long, 1 in. diameter, 10 ins.

| Chains | |
|---|---|
| | in the ground to rock, and supported in a mound of stone, for ¼ section corner, on W. boundary of section 14, with brass cap marked |
| | ¼ S14 \| 1939 |
| | from which |
| | A pinon, 6 ins. diameter, bears S.34½°E., 74 links distant, marked ¼ S14 BT |
| | Descend NE. slope, 100 ft. to |
| 41.36 | Proportionate distance; no evidence of old ¼ section cor. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 4 ins. in the ground to rock, and supported in a large mound of stone to top, for restored ¼ section corner, for section 15, only, with brass cap marked |
| | ¼ S15 \| 1939 |
| | from which |
| | A pinon, 5 ins. diameter, bears N.89°45'W., 105 links distant, marked ¼ S15 BT |
| | Continue along a steep, rough general E. slope. |
| 47.40 | Small draw, 130 ft. below ¼ section corner, drains NE. |
| 54.00 | Small draw, drains E. |
| 58.60 | Draw at base of descent, on E. slope, 200 ft. below ¼ section corner, drains SE.; ascend 75 ft. to |
| 62.60 | Rise on E. slope, slopes E.; descend 50 ft. |
| 65.50 | Draw, drains E.; ascend SE. slope 75 ft. |
| 77.00 | High spur, projects NE., and bears W. to ridge; descend N. slope, along top. |
| 77.93 | Point for the closing corner of sections 11 and 14, hereinafter described. |
| | Descend steep, rocky NW. slope 180 ft. |
| 82.72 | Proportionate distance; no evidence of original section corner set for sections 10, 11, 14 and 15. |
| | Set an iron post, 3 ft. long, 2 ins. diameter, 20 ins. in the ground, and in a large mound of stone, for restored corner of sections 10 and 15, with brass cap marked |
| | T37S<br>S10<br>S15<br>R15W \| S11<br>1939 |
| | from which |
| | A pinon, 8 ins. diameter, bears S.74°W., 116 links distant, marked T37S R15W S15 BT |

DEPENDENT RESURVEY OF SUBDIVISIONS, T. 37 S., R. 15 W.

Chains

A pinon, 8 ins. diameter, bears N.84°W., 160 links distant, marked T37S R15W S10 BT

From this restored corner the original ¼ section corner between sections 10 and 15, bears N.84°59'W., 40.08 chains distant, a granite stone, 18x12x5 ins., marked ¼ on N. face, loosely set in a small mound of stone. No evidence of old bearing tree.

At corner point

Set an iron post, 3 ft. long, 1 in. diameter, 15 ins. in the ground, with corner stone deposited alongside, and supported in a mound of stone, for ¼ section corner of sections 10 and 15, with brass cap marked

¼
S10 | S15
1939

from which I mark

A cedar, 6 ins. diameter, bears S.19°45'W., 47 links distant, marked ¼ S15 BT

A cedar, 4 ins. diameter, bears N.9°45'W., 12 links distant, marked ¼ S10 BT

Corner stands on a SW. slope, 3 chains E. of small draw, draining NW.

Land, rough, mountainous.
Soil, rocky, with shallow, gravelly clay; 4th rate.
Timber, cedar and pinon.
Undergrowth, sage, oak and service brush.
Fair grazing.

---

From the corner of sections 10 and 15.

N.1°00'E., on resurvey line, along E. boundary of section 10.

Over mountainous land, through scattering timber and short undergrowth; descend steep NW. and N. slopes.

12.00 Base of steep, mountainous land, bears E. and W.; continue gradual descent rolling N. slope.

36.00 Draw, 50 ft. deep, drains NW.

41.365 Proportionate distance; no evidence of old ¼ section cor.

Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, and surrounded with a mound of stone, for restored ¼ section corner, of sections 10 and 11, with brass cap marked

¼
S10 | S11
1939

from which

An oak, 7 ins. diameter, bears S.63°45'E., 12 links distant, marked ¼ S11 BT

A cedar, 7 ins. diameter, bears S.63°45'W., 41 links distant, marked ¼ S10 BT

DEPENDENT RESURVEY OF SUBDIVISIONS, T. 37 S., R. 15 W.

| Chains | |
|---|---|
| | Corner stands on gentle N. slope, 450 ft. below section corner. |
| 43.50 | Ripgut and wire fence, along N. base of hills, bears NE. and SW.; thence over cultivated land. |
| 63.00 | Leave cultivated land, continue over level bottom land, with dense, tall sagebrush, bears E. and W. |
| 70.00 | Wire fence, bears nearly E. and W. |
| 70.20 | Pinto Creek, 10 links wide, 2 ins. deep, in deep wash, flows NE. |
| 70.50 | Field road, bears E. and W. |
| 82.73 | Proportionate distance; no evidence of old section corner. |
| | Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, for restored corner of sections 2, 3, 10 and 11, with brass cap marked<br>T37S, R15W<br>S3 \| S2<br>S10 \| S11<br>1939 |
| | Deposit a granite stone, 10x6x3 ins., marked with a cross (X) at base of post, and raise a mound of stone, 3 ft. base, 2 ft. high, W. of corner. |
| | Corner stands on level bottom land, in dense, tall sagebrush, on W. edge of Pinto Creek Wash, 50 ft. below ¼ section corner. |
| | Land, mountainous and low foothills on S. portion; level bottom land along Pinto Creek on N. portion.<br>Soil, rocky and gravelly on S. portion; 3rd rate; deep, sandy and gravelly loam, 1st rate, on N. portion.<br>Timber, cedar and pinon on S. portion.<br>Undergrowth, sage, oak and service brush.<br>Fair grazing. |
| | ~~From this restored section corner, the original ¼ section~~ corner, between sections 2 and 3, bears N.0°41'E. 41.36 chains, is a granite stone, 13x8x7 ins., firmly set in the ground, marked ¼ on W. face, witnessed by one bearing tree,<br>A cedar, 10 ins. diameter, bears S.61½°W. 70 links distant, properly marked. |
| | At corner point. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 18 ins. in the ground to rock, with old corner stone deposited alongside, and supported in a mound of stone to top, for ¼ section corner, with brass cap marked<br>¼<br>S3 \| S2<br>1939 |
| | Corner stands on top of low rise, extending E. 1½ chains to end. |
| | Also from restored section corner, the original ¼ section corner, between sections 3 and 10, bears N.88°17'W. 40.28 |

Chains

chains; is a granite stone, 19x11x4 ins., firmly set in the ground, marked ¼ on N. face, witnessed by

A cedar, 8 ins. diameter, bears S.48½°W., 29 links distant, properly marked.

A cedar stump, (tree cut down), bears N.35°45'W.; 72 links distant; No marks remaining.

At corner point.

Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked

¼ S3
S10
1939

from which I mark

A cedar, 6 ins. diameter, bears N.58°45'E., 71 links distant, marked ¼ S3 BT

Corner stands on gentle E. slope in dense timber.

---

From the original corner of sections 1, 6, 7 and 12, on E. boundary of township, an iron post, 2 ins. diameter, recently set by me at the original corner point, and described in notes of resurveys in T. 37 S., R. 14 W., this group.

Thence

N.89°55'W., on resurvey line, along S. boundary of section 1. Over hilly land through scattering timber and short undergrowth; along slight NE. slope

7.50 E. base of hills, bears NW. and S.20°E.; ascend E. slope 80 ft.

11.50 Top of ascent, on N. point of rise from SW.; thence along N. slope.

19.70 Top of ascent, on N. slope of hill, 130 ft. above section corner, bears S.20°E. and slopes N. 3 chains to saddle between hills; descend gradual rolling NW. and W. slopes, 100 ft.

37.56 Easting of 40.00 chains, from the closing corner of sections 11 and 12.

Set an iron post, 3 ft. long, 1 in. diameter, 22 ins. in the ground to rock, and supported in a mound of stone, for ¼ section corner, on N. boundary of section 12, with brass cap marked

¼ S12
1939

from which

A cedar, 10 ins. diameter, bears S.30°E., 245 links distant, marked ¼ S12 BT

A cedar, 8 ins. diameter, bears S.5°W., 233 links distant, marked ¼ S12 BT

41.03 Proportionate distance; no evidence of the old ¼ section corner.

| Chains | |
|---|---|
| | Set an iron post, 3 ft. long, 1 in. diameter, 8 ins. in the ground to rock, and supported in a mound of stone, for restored ¼ section corner of section 1, only, with brass cap marked<br><br>¼ S1<br>1939<br><br>from which<br><br>A cedar, 10 ins. diameter, bears N.9¼°E., 81 links distant, marked ¼ S1 BT<br><br>A cedar, 4 ins. diameter, bears N.38¼°W., 142 links distant, marked ¼ S1 BT |
| | Corner stands on gentle W. slope. |
| 60.00 | Shallow wash, drains SW. |
| 60.80 | Shallow wash, drains NW.; thence along rolling N. slope. |
| 70.00 | Main wash, 90 ft. below ¼ section corner, drains N. for about 5 chains, thence NW.; ascend E. slope 50 ft. to old section corner. |
| 77.56 | Point for the closing corner of secs. 11 and 12, hereinafter described. |
| 82.06 | Intersect the original section corner set for sections 1, 2, 11 and 12, a granite stone, 19x14x7 ins., firmly set in the ground, marked with 5 notches on S. and 1 notch on E. edge, unwitnessed.<br><br>At corner point,<br><br>Set an iron post, 3 ft. long, 2 ins. diameter, 20 ins. in the ground, with old corner stone deposited alongside, and surrounded in a mound of stone, for corner of sections 1 and 2, only, with brass cap marked<br><br>T37S \| R15W<br>S2 \| S1<br>S11<br>1939<br><br>from which<br><br>A cedar, 12 ins. diameter, bears N.19°E., 290 links distant, marked T37S R15W S1 BT<br><br>A cedar, 12 ins. diameter, bears N.17°45'W., 253 links distant, marked T37S R15W S2 BT<br><br>Land, hilly and rolling; general northerly exposure.<br>Soil, gravelly and sandy clay and stony; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush.<br>Fair grazing. |

N.88°54'W., on resurvey line, along S. boundary of section 2.

Over low, rolling hills, through scattering timber and short undergrowth; ascend E. slope 90 ft.

| | |
|---|---|
| 7.00 | Top of ascent, on spur, projects NE.; descend W. slope; entering dense timber, bears NE. and SW. |

DEPENDENT RESURVEY OF SURVEYINGS, T. 37 S., R. 15 W.

| Chains | |
|---|---|
| 13.50 | Base of steep descent, bears NE. and SW.; thence slight descent rolling NW. slope. |
| 40.07 | Intersect original ¼ section corner of sections 2 and 11, a granite stone, 16x16x10 ins., set firmly in the ground, marked ¼ on N. face; witnessed by two bearing trees, as follows. |
| | A cedar, 24 ins. diameter, bears N.16½°E., 65 links distant, properly marked. |
| | A cedar, 20 ins. diameter, bears S.11½°W., 26 links distant, properly marked. |
| | At corner point, |
| | Set an iron post, 3 ft. long, 1 in. diameter, 24 ins. in the ground, with stone corner deposited alongside, for ¼ section corner, with brass cap marked |
| | ¼ S 2 / S 11 / 1930. |
| | Thence |
| | S.88°41'W., with continuous measurement. |
| 57.00 | Leave timber, enter open swale, bears NW. and SE. |
| 59.00 | Wash, 20 links wide, 4 ft. deep, in wide, open swale, drains NW. |
| 64.00 | Leave swale, reenter medium dense timber, bears NW. and SE.; ascend 20 ft. |
| 66.00 | Top of low, flat bench, extends NW.; leave timber, continue through dense, tall sagebrush. |
| 79.80 | Pinto Creek, 5 links wide, 2 ins. deep, in wash, 60 links wide, 20 ft. deep, drains NW. |
| 80.34 | Proportionate distance; intersect the restored corner of sections 2, 3, 10 and 11, hereinbefore described. |

Land, rolling and hilly.
Soil, gravelly clay and stony; 3rd rate.
Timber, cedar and pinon.
Undergrowth, sagebrush.
Fair to poor grazing.

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SURVEY OF SUBDIVISIONAL LINES,
T. 37 S., R. 15 W.

From the corner of sections 13, 18, 19 and 24, on East boundary of township, an iron post, 2 ins. diameter, recently established by me under this Group, and described in notes of resurveys in T. 37 S., R. 14 W.

Thence

East, on sectional correction line, on random line, between sections 13 and 24.

| | |
|---|---|
| 39.80 | Set temporary ¼ section corner. |

SUBDIVISION OF T. 37 S., R. 15 W.

| Chains | |
|---|---|
| 79.80 | Set temporary corner of sections 13, 14, 23 and 24.. |
| | Thence |
| | South, on random line, between sections 23 and 24. |
| 40.00 | Set temporary ¼ section corner. |
| 82.83 | Fall, 5 links W. of the restored corner of sections 23, 24, 25 and 26, heretofore described. |
| | Thence from the corner of sections 23, 24, 25 and 26. |
| | North, on true line, between sections 23 and 24. |
| | Over mountainous land, through medium dense timber and scattering undergrowth. |
| 1.00 | Ridge, 10 ft. above corner, bears NW. and SE.; descend gradual N. slope, crossing a spur ridge, which slopes off NE. |
| 9.30 | Head of depression, 75 ft. below ridge, drains NW.; continue along a gradual W. slope. |
| 12.70 | Small spur, slopes NW.; descend N. slope. |
| 20.70 | Head of draw, 150 ft. below ridge, drains NW.; ascend SW. slope 160 ft. |
| 30.60 | Spur, from S.55°E., projects N.65°W.; descend N. slope 250 ft. |
| 42.83 | South 40.00 chains, from corner of sections 13, 14, 23 and 24. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 10 ins. in the ground to rock, and supported in a mound of stone to top, for ¼ section corner, with brass cap marked<br>¼<br>S23 \| S24<br>1939<br>from which |
| | A cedar, 7 ins. diameter, bears S.83°W., 23 links distant, marked ¼ S23 BT |
| | A pinon, 7 ins. diameter, bears N.10°E., 11 links distant, marked ¼ S24 BT |
| 43.30 | Small draw, drains NW.; thence along W. slope to |
| 47.00 | Rise, on W. slope, bears E. 3 chains, to N. point of spur; descend steep NW. slope. |
| 58.30 | Recross same draw, 325 ft. below ¼ section corner, drains NE. |
| | Thence along E. slope to |
| 62.00 | Descend N. slope. |
| 65.00 | Canyon, 410 ft. below ¼ section corner, drains NW.; ascend gradual SW. slope 60 ft. |
| 69.40 | Low rise, from N.70°E.; descend 30 ft. |

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| Chains | |
|---|---|
| 73.50 | Draw, drains S.20°W.; ascend SE. and S. slopes, 108 ft. to corner. |
| 77.45 | Forest Service fence, 4 strand barbed wire, bears N.65°E. and S.20°W. for about 3 chains, thence southwesterly |
| 78.15 | East of line, 3.20 chains to center of metal trough, about 20 ft. long, at Kane Spring, head of which is about 1½ chains N. of trough. This is a very small seep spring of good water. |
| 82.83 | Point due west of the corner of sections 13, 18, 19 and 24, on E. boundary. |

Set an iron post, 3 ft. long, 2 ins. diameter, 5 ins. in the ground to rock, and supported in a large mound of stone to top, for corner of sections 13, 14, 23 and 24, with brass cap marked

T37S R15W

| S14 | S13 |
|---|---|
| S23 | S24 |

1939

from which

A pinon, 7 ins. diameter, bears N.21½°E., 40 links distant, marked T37S R15W S13 BT

A cedar, 8 ins. diameter, bears S.37°E., 58 links distant, marked T37S R15W S24 BT

A pinon, 7 ins. diameter, bears S.65°W., 111 links distant, marked T37S R15W S23 BT

A cedar, limb, 6 ins. diameter, bears N.49°W., 87 links distant, marked T37S R15W S14 BT

Corner stands on S. slope, on small rise, sloping SW.

Land, mountainous.
Soil, rocky clay and gravel; 3rd to 4th rate.
Timber, cedar and pinon.
Undergrowth, sagebrush, with some scattering service and oak brush.
Fair grazing land.

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From the corner of sections 13, 18, 19 and 24, on E. boundary of township, an iron post, 2 ins. diameter, recently established by me under this Group, and described in resurveys of T. 37 S., R. 14 W.

Thence

West, on true line, on sectional correction line, between sections 13 and 24.

Over mountainous land, through dense timber and scattering undergrowth; ascend along steep S. slope 15 ft. to

| | |
|---|---|
| 4.00 | Top of rise, on S. slope; descend 45 ft. |
| 11.80 | Depression, drains S.; ascend steep SE. slope 140 ft. |
| 17.10 | Top of ascent, on S. slope, bears N. about 10 chains distant, to S. face of cliffs; descend along a steep, broken general southerly slope, 210 ft. to ¼ section cor. |

| Chains | |
|---|---|
| 22.40 | Depression, drains S. |
| 25.40 | Rise on S. slope. |
| 33.00 | Depression, 100 ft. deep, drains S. |
| 39.15 | East 40.00 chains from corner of secs. 13, 14, 23 and 24. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 4 ins. in the ground to bedrock, and supported in a mound of stone to top, for ¼ section corner, with brass cap marked |
| | ¼ S 13 / S 24 |
| | 1939 |
| | from which |
| | A cedar, 14 ins. diameter, bears S.62½°W., 71 links distant, marked ¼ S24 BT |
| | A cedar, 12 ins. diameter, bears N.50°W., 44 links distant, marked ¼ S13 BT |
| | Corner stands on S. slope, on top of rise, slopes S. |
| | Continue descent over general southerly slope. |
| 44.30 | Depression, drains S. |
| 46.70 | Rise, slopes S. |
| 51.40 | Depression, 150 ft. below ¼ section corner, drains S. |
| 57.30 | Rise, slopes S. |
| 66.00 | Draw, drains SW. |
| 69.00 | Rise, slopes SW. |
| 71.00 | Forest Service fence, 4 strand barbed wire, bears NE. and SW. |
| 75.60 | Small depression, drains S. |
| 79.15 | Intersect the corner of sections 13, 14, 23 and 24. |
| | Land, mountainous; general southerly exposure; drainage W.<br>Soil, rocky and shallow clay, with gravel; 4th rate.<br>Timber, cedar and pinon.<br>Undergrowth, sage, oak and service brush.<br>Fair grazing. |

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| | |
|---|---|
| | West, on sectional correction line, bet. secs. 14 and 23. |
| | Over mountainous land, through dense timber and scattering undergrowth ; descend SW. slope, 150 ft. |
| 8.10 | Canyon, drains NW.; ascend E. slope, 60 ft. |
| 12.80 | Low spur from S.20°W., slopes NE. 1 chain to end; thence gradually ascend along N. slope. |
| 24.00 | N. of line 1 chain is small draw draining N.80°E. |
| 25.50 | Thence over rolling bench, sloping NE., bears NW. and SE. |

| Chains | |
|---|---|
| 37.40 | Boulder, 12 ft. high, on line. |
| 40.00 | On slight N. slope on bench, 270 ft. above canyon.<br><br>Set an iron post, 3 ft. long, 1 in. diameter, 20 ins. in the ground to rock, and supported in a mound of stone, for ¼ section corner, with brass cap marked<br><br>¼ S 14 / S 23 / 1939<br><br>from which<br><br>A pinon, 6 ins. diameter, bears S.26½°W., 78 links distant, marked ¼ S23 BT<br><br>A pinon, 4 ins. diameter, bears N.44½°W., 28 links distant, marked ¼ S14 BT |
| 41.00 | Leave bench, begin abrupt ascent over steep rocky NE. slope, bears NW. and SE. |
| 54.00 | Top of abrupt ascent, 380 ft. above ¼ section corner, bears NW. and SE.; continue more gradual ascent over broken N. slope to |
| 59.30 | Top of E. edge of mountain top or plateau, bears N. and SE.; thence over rolling top, gentle ascent. |
| 69.80 | Shallow swale, drains SE. |
| 80.00 | Set an iron post, 3 ft. long, 1 in. diameter, 10 ins. in the ground to rock, and supported in a mound of stone, for corner of lots 7 and 8, section 14, and lots 1 and 2, section 23, with brass cap marked<br><br>S 14<br>7 \| 8<br>2 \| 1<br>S 23<br>1939<br><br>from which<br><br>A cedar, 10 ins.diameter, bears N.71°W., 70 links distant, marked S14 L7 BT<br><br>A cedar, 14 ins.diameter, bears S.57½°W., 18 links distant, marked S23 L2 BT<br><br>Corner stands on slight SE. exposure on top of mountain, 440 ft. above ¼ section corner. |
| 85.57 | Intersect E. boundary of section 22.<br><br>Set an iron post, 3 ft. long, 2 ins. diameter, 4 ins. in the ground to rock, and supported in a mound of stone to top, for closing corner of sections 14 and 23, with brass cap marked<br><br>T37S<br>S14<br>S22 — CC<br>S23<br>R15W<br>1939<br><br>from which<br><br>A pinon, 14 ins.diameter, bears N.26½°E., 66 links distant, marked T37S R15W S14 CC BT |

SUBDIVISION OF T. 37 S., R. 15 W.

| Chains | |
|---|---|
| | A pinon, 24 ins. diameter, bears S.45½°E., 42 links distant, marked T37S R15W S23 CC BT |
| | From this closing corner the restored corner of sections 15 and 22, bears N.2°47'W. 2.17 chains distant. |
| | Land, mountainous.<br>Soil, rocky, with shallow clay; 4th rate.<br>Timber, cedar and pinon.<br>Undergrowth, sage, oak and service brush.<br>Fair grazing. |
| | From the corner of sections 13, 14, 23 and 24. |
| | North, on sectional guide meridian, between sections 13 and 14. |
| | Over mountainous land, through dense timber and scattering undergrowth; ascend SW. slope 80 ft. |
| 5.60 | Top of ascent, on W. slope, bears NE. to high point; descend steep NW. slope. |
| 10.00 | Gulch, 100 ft. deep, drains S.80°W.; ascend abrupt broken S. slope. |
| 23.70 | Ridge, 300 ft. above section corner, bears N.60°W. and S.32°E., about 15 chains distant, to high point; a ridge bears N.65°E., connecting with mountain to E. |
| | Descend rolling N. and NE. slopes 140 ft. |
| 40.00 | Set an iron post, 3 ft. long, 1 in. diameter, 4 ins. in the ground to rock, and supported in a mound of stone to top, for ¼ section corner, with brass cap marked<br>¼<br>S14 \| S13<br>1939<br>from which |
| | A pinon, 7 ins. diameter, bears N.55°W., 35 links distant, marked ¼ S14 BT |
| | A cedar, 14 ins. diameter, bears S.68°E., 32 links distant, marked ¼ S13 BT |
| | Corner stands on NE. slope, about 1½ chains distant, W. of bottom of small draw, draining N. |
| | Descend NE. slope. |
| 43.40 | Cross bend, in draw, from SE. to NE. |
| 49.70 | Gulch, 120 ft. below ¼ section corner, drains NW.; ascend broken SW. slope 150 ft. |
| 63.00 | Spur, slopes NW.; descend NE. slope 100 ft. |
| 67.40 | Head of depression, drains NE.; thence along E. slope. |
| 75.80 | Low spur, slopes N.10°E.; descend along W. slope. |
| 80.00 | On steep W. slope, 280 ft. below spur, at 63 chains. |
| | Set an iron post, 3 ft. long, 2 ins. diameter, 12 ins. in the ground to rock, and supported in a mound of stone |

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| Chains | |
|---|---|
| | to top, for corner of sections 11, 12, 13 and 14, with brass cap marked<br><br>T37S \| R15W<br>S11 \| S12<br>S14 \| S13<br>1939<br><br>from which |
| | A cedar, 6 ins. diameter, bears N.40°45'E., 108 links distant, marked T37S R15W S12 BT |
| | A cedar limb, 7 ins. diameter, bears S.50°E., 18 links distant, marked T37S R15W S13 BT |
| | A pinon, 8 ins. diameter, bears S.8½°W., 96 links distant, marked T37S R15W S14 BT. |
| | A cedar, 6 ins. diameter, bears N.72½°W., 60 links distant, marked T37S R15W S11 BT |
| | Land, mountainous; general W. to NW. exposure and drainage.<br>Soil, rocky and shallow gravelly clay; 4th rate.<br>Timber, cedar and pinon.<br>Undergrowth, sage, oak and service brush.<br>Fair grazing. |
| | East, on random line, between sections 12 and 13. |
| 40.00 | Set temporary ¼ section corner. |
| 78.17 | Intersect E. boundary of township, 5 links S. of the corner of sections 7, 12, 13 and 18, an iron post, 2 ins. diameter, recently established by me under this Group, and described in notes of resurveys in T. 37 S., R. 14 W. |
| | Thence |
| | S.89°58'W., on true line, between sections 12 and 13. |
| | Over mountainous land, through dense timber and medium dense undergrowth; descend rocky W. slope 30 ft. |
| 1.20 | Draw, drains NW.; thence along a steep N. slope to |
| 7.00 | Spur, 20 ft. below section corner, slopes N.30°W. from SE.; descend steep, rocky W. slope 330 ft. |
| 16.40 | Gulch, drains NW.; ascend steep NE. and N. slopes 200 ft. |
| 32.20 | Top of ascent, on steep N. slope, slopes N.20°W. to gulch, and bears S. to high spur; descend steep W. slope 250 ft. |
| 38.17 | On W. slope. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 14 ins. in the ground to rock, and supported in a mound of stone to top, for ¼ section corner, with brass cap marked<br><br>¼ \| S 12<br>S 13<br>1939<br><br>from which |
| | A cedar, 10 ins. diameter, bears S.70°45'W., 256 links distant, marked ¼ S13 BT |

| Chains | |
|---|---|
| | A pinon, 4 ins. diameter, bears N.80½°W., 242 links distant, marked ¼ S12 BT ✓ |
| 39.70 | Gulch, drains N.; ascend steep E. slope 275 ft. |
| 50.70 | Spur, slopes N. about ¼ mile to N. base of mountainous land; descend along steep N. slope. |
| 53.20 | Head of depression, 50 ft. below spur, drains NW. |
| 55.60 | Low spur, slopes NW.; descend W. slope. |
| 72.50 | Draw, 390 ft. below spur, at 50.70 chains point, drains N.; ascend E. slope 80 ft. |
| 77.80 | Low spur, slopes N.; descend steep W. slope 15 ft. |
| 78.17 | The corner of sections 11, 12, 13 and 14. |
| | Land, mountainous; general NW. and N. exposures and drainage.<br>Soil, rocky, with shallow, gravelly clay; 4th rate.<br>Timber, cedar and pinon.<br>Undergrowth, sage, oak and service brush.<br>Fair grazing. |

West, on true line, between sections 11 and 14.

Over low, rolling, mountainous land, through medium dense timber and scattering undergrowth; descend W. slope 90 ft.

| | |
|---|---|
| 3.10 | Small draw, near head, drains N.; ascend along general N. slope. |
| 5.50 | Low rise, on N. slope, from SW. |
| 8.50 | Depression, on N. slope, 40 ft. deep, drains NE. |
| 13.40 | Top of ascent on N. slope, 60 ft. below section corner; continue along N. slope, slight descent. |
| 19.00 | Low spur, slopes NW.; descend W. slope, 210 ft. to ¼ section corner. |
| 29.00 | Leave mountainous, enter rolling land, bears NE. and S.; thence gentle descent NW. slope. |
| 40.00 | On gentle W. slope, |

Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, on N. boundary, of section 14, with brass cap marked

¼ S14
1939

from which

A cedar limb, 6 ins. diameter, bears S.28½°E., 71 links distant, marked ¼ S14 BT

A cedar, 7 ins. diameter, bears S.38½°W., 104 links distant, marked ¼ S14 BT ✓

| | |
|---|---|
| 46.26 | East, 40 chains, from the closing corner of sections 11 and 14. |

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Chains

Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, on S. boundary of sec. 11, with brass cap marked

¼ S 11
1939

from which

A cedar, 10 ins. diameter, bears N.70½°W., 72 links distant, marked ¼ S11 BT

A cedar, 8 ins. diameter, bears N.57°E., 42 links distant, marked ¼ S11 BT

Corner stands on nearly level ground.

47.40 Wash, 20 links wide, 4 ft. deep, in bottom of a main draw, drains N.; gradually ascend rolling E. slope.

55.00 Low, rolling spur, 40 ft. above wash, projects N.

62.20 Draw, 30 ft. deep, drains N.; leave rolling, enter mountainous land, bears NW. and S.; ascend steep E. slope.

72.00 NE. point of spur from SW.; thence along N. slope to

75.00 Head of draw, drains NE.; ascend abrupt E. slope.

80.00 On steep E. slope, 240 ft. above ¼ section corner.

Set an iron post, 3 ft. long, 1 in. diameter, 15 ins. in the ground to rock, and supported in a mound of stone, for corner of lots 1 and 2, section 14, with brass cap marked

2 | 1
S14
1939

from which

A pinon, 8 ins. diameter, bears S.79½°E., 77 links distant, marked L1 S14 BT

A pinon, 6 ins. diameter, bears S.18½°W., 30 links distant, marked L2 S14 BT

Ascend steep E. slope 175 ft. to

86.26 Intersect E. boundary of section 15.

Set an iron post, 5 ft. long, 2 ins. diameter, 6 ins. in the ground to rock, and supported in a mound of stone to top, for closing corner of sections 11 and 14, with brass cap marked

S15 | T37S / S11 — CC / S14 / R15W
1939

from which

A pinon, 7 ins. diameter, bears N.42½°E., 35 links distant, marked T37S R15W S11 CC BT

A pinon, 10 ins. diameter, bears S.51½°E., 35 links distant, marked T37S R15W S14 CC BT

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| Chains | |
|---|---|
| | From this closing corner the restored corner of sections 10 and 15, heretofore described, bears N.0°25'W. 4.79 chains distant. |
| | Closing corner stands on top of high point of spur, projecting NE. |
| | Land, mountainous and rolling; general northerly exposure; drainage NW. and N. into Pinto Creek.<br>Soil, rocky and gravelly clay; 3rd and 4th rate.<br>Timber, cedar and pinon.<br>Undergrowth, sage, with very scattered oak and service brush.<br>Fair grazing. |
| | From the corner of sections 11, 12, 13 and 14.<br>sectional guide meridian,<br>North, on true line, between sections 11 and 12. |
| | Over rolling mountains and hilly land, through medium dense timber and scattering undergrowth; descend along W. slope. |
| 1.40 | Begin descent over NW. and N. slopes. |
| 8.80 | Low rise, at N. end of low spur from S.20°E. |
| 14.00 | Swale, at N. base of mountainous land, 200 ft. below section corner, drains NW.; thence over rolling land. |
| 19.20 | Swale, drains W. |
| 25.90 | Swale, drains W.; thence along rolling E. slope. |
| 34.90 | Low rise, on E. slope, bears W. to hill. |
| 40.00 | On gentle E. slope, 230 ft. below section corner. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner on W. boundary of section 12, only, with brass cap marked<br>¼<br>S12<br>1939<br>from which |
| | A cedar, 6 ins. diameter, bears N.46°E., 17 links distant, marked ¼ S12 BT |
| | A cedar, 7 ins. diameter, bears S.44°E., 23½ links distant, marked ¼ S12 BT |
| 47.67 | South, 40.00 chains from closing corner of sections 11 and 12. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 6 ins. in the ground to rock, and supported in a mound of stone to top, for ¼ section corner, on E. boundary of section 11, only, with brass cap marked<br>¼<br>S11<br>1939<br>from which |

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| Chains | |
|---|---|
| | A cedar, 6 ins. diameter, bears S.30½°W., 22 links distant, marked ½ S11 BT |
| | A cedar, 14 ins. diameter, bears N.79½°W., 22 links distant, marked ½ S11 BT |
| 54.00 | Depression on E. slope, 20 ft. deep, drains SE. |
| 64.90 | Large boulder on line. |
| 69.50 | Low rise, on E. slope, bears W. to hill. |
| 80.00 | Set an iron post, 3 ft. long, 1 in. diameter, 12 ins. in the ground to rock, and supported in a mound of stone to top, for corner of lots 4 and 5, section 12, with brass cap marked<br>4 \| S 12<br>5<br>1939<br>from which |
| | A cedar, 10 ins. diameter, bears N.59°E., 157 links distant, marked S12 L4 BT |
| | A pinon, 4 ins. diameter, bears S.53°45'E., 140 links distant, marked S12 L5 BT |
| 87.67 | Intersect S. boundary of section 1. |
| | Set an iron post, 3 ft. long, 2 ins. diameter, 4 ins. in the ground to rock, and supported in a mound of stone, for closing corner of sections 11 and 12, with brass cap mkd.<br>S1<br>S11 \| S12<br>T37S \| R15W<br>CC<br>1939<br>from which |
| | A pinon, 7 ins. diameter, bears S.39°45'E., 368 links distant, marked T37S R15W S12 CC BT |
| | A cedar, 6 ins. diameter, bears S.58°W., 275 links distant, marked T37S R15W S11 CC BT |
| | From this closing corner the corner of sections 1 and 2, heretofore described, bears N.89°55'W., 4.50 chains distant. |
| | Land, rolling and rolling mountainous.<br>Soil, gravelly clay and stony; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sagebrush.<br>Fair grazing. |

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| | |
|---|---|
| | From the corner of sections 28 and 29, heretofore described. |
| | North, on sectional guide meridian, on true line, between sections 28 and 29. |
| | Over mountainous land, through scattering timber and medium dense undergrowth; ascend SW. slope 20 ft. |
| 3.00 | High ridge, bears N.85°W. and S.85°E.; gradually descend along a broken general easterly slope. |

| Chains | |
|---|---|
| 7.30 | Head of swale, drains NE. |
| 11.40 | Draw, near head, drains NE. |
| 17.50 | Short spur, slopes NE. |
| 21.00 | Small draw, drains NE. |
| 26.50 | Leave nearly all oak brush, enter heavier sagebrush. |
| 32.00 | Draw, heads 1½ chains distant W., drains E. |
| 38.20 | Spur, 230 ft. below ridge, slopes N.30°E.; from this point Cove Spring bears N.60½°E., about 50 chs. distant; thence descend along W. side of spur. |
| 40.23 | Set an iron post, 3 ft. long, 1 in. diameter, 4 ins. in the ground to rock, and supported in a mound of stone to top, for ¼ section corner, with brass cap marked<br>¼<br>S29 \| S28<br>1939<br>from which<br>▲ cedar, 9 ins. diameter, bears N.72½°E., 116 links distant, marked ¼ S28 BT.<br>▲ cedar, 12 ins.diam., bears N.14¼°W., 238 links dist., marked ¼ S29 BT |
| | Continue descent along W. slope. |
| 43.50 | Head of draw, drains NW. |
| 45.80 | Small spur, slopes NW.; descend NW. slope. |
| 58.90 | Large draw, 190 ft. below ¼ section corner, drains NE.; gradually ascend SE. slope, 50 ft. |
| 64.50 | Top of rise, between draws, slopes E.; descend 30 ft. N. slope. |
| 69.30 | Draw, drains E. |
| 79.90 | Stock trail, bears E. and W. |
| 80.46 | Point due west of the corner of sections 21, 22, 27 and 28. |
| | Set an iron post, 3 ft. long, 2 ins. diameter, 20 ins. in the ground to rock, and supported in a mound of stone, for corner of sections 20, 21, 28 and 29, with brass cap marked<br>T37S \| R15W<br>S20 \| S21<br>S29 \| S28<br>1939 |
| | Raise a mound of stone, 3 ft. base, 2 ft. high, W. of corner. |
| | No bearing trees within limits. |

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Chains

Land, rolling mountainous.
Soil, stony and gravelly clay; 3rd rate.
Timber, cedar and pinon.
Undergrowth, sage, oak, service and browse.
Fair grazing.

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East, on random line, between sections 21 and 28.

40.00 Set temporary ¼ section corner.

79.98 Intersect the original corner of sections 21, 22, 27 and 28.

Thence

West, on sectional correction line, between sections 21 and 28.

Over rolling mountainous land, through scattering timber and short undergrowth; gradually ascend E. slope.

14.50 Slope changes from an E. to a gradual S. slope.

16.90 Top of ascent on S. slope of spur from N.; also point from which Cove Spring bears S.44½°W. about 25 chains distant. Gradually descend along rolling and broken general S. slope.

23.10 Depression, drains S.

31.00 Small draw, drains SE.

38.50 Small draw, drains S.10°E.

39.99 On a gradual SE. slope, 110 ft. below top of ascent.

Set an iron post, 3 ft. long, 1 in. diameter, 6 ins. in the ground to rock, and supported in a mound of stone to top, for ¼ section corner, with brass cap marked

S21
¼
S28
1939

from which

A cedar limb, 6 ins. diameter, bears N.8½°E., 14 links distant, marked ¼ S21 BT

A cedar, 8 ins. diameter, bears S.2½°E., 106 links distant, marked ¼ S28 BT

Gradually ascend along rolling general southerly slope.

45.90 Depression, drains S.

50.70 Stock trail, bears N.80°W. and SE.

54.40 Depression, drains S.

65.90 Recross stock trail, bears S.85°W. and N.85°E.

73.90 Shallow draw, drains S.70°E.

79.98 The corner of sections 20, 21, 28 and 29, 110 ft. above ¼ section corner.

Chains

Land, rolling mountainous.
Soil, gravelly clay loam and rocky; 3rd rate.
Timber, scattering cedar and pinon.
Undergrowth, sagebrush, oak and service brush.
Fair grazing.

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North, on section guide meridian, between sections 20 and 21.

Over rolling mountainous land, through scattering timber and short undergrowth.

1.50 Shallow draw, drains S.70°E.; ascend gradual rolling S. slope.

11.00 Thence ascend along rolling E. slope.

23.80 Top of ascent, on E. slope, 275 ft. above section corner, bears W. to spur; descend along E. slope 40 ft.

30.50 Head of draw, drains SE.; ascend SW. slope.

40.00 On S. slope, 420 ft. above section corner.

Set an iron post, 3 ft. long, 1 in. diameter, 15 ins. in the ground to rock, and supported in a mound of stone to top, for ¼ section corner, with brass cap marked

S20 | S21
1939

from which

A pinon, 6 ins. diameter, bears N.84°45'E., 105 links distant, marked ¼ S21 BT

A pinon, 4 ins. diameter, bears N.41°45'W., 106 links distant, marked ¼ S20 BT

42.00 Spur, slopes S.30°E.; continue along E. slope.

45.70 Large boulder on line; descend steep NE. slope 180 ft.

55.90 Deep draw, drains S.70°E.; ascend steep S. slope 130 ft.

60.50 High ridge, bears NW. and SE.; descend N. slope 90 ft.

63.80 Draw, drains S.70°E., ascend steep S. slope 375 ft.

79.00 High ridge, bears E. and W.; descend steep N. slope 30 ft.

80.00 On steep, brushy N. slope.

Set an iron post, 3 ft. long, 2 ins. diameter, 8 ins. in the ground to rock, and supported in a mound of stone to top, for corner of sections 16, 17, 20 and 21, with brass cap marked

T37S | R15W
S17 | S16
S20 | S21
1939

from which

A pinon, 8 ins. diameter, bears N.87°E., 78 links distant, marked S16 BT

| Chains | |
|---|---|
| | enlarged |
| | A pinon, 5 ins. diameter, bears S.82½°W., 153 links distant, marked T37S R15W S20 BT ✓ |
| | Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of corner. No other suitable bearing trees available. |
| | Land, mountainous.<br>Soil, rocky, with gravelly clay loam; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sage, oak, service and browse.<br>Fair grazing. |
| | East, on random line, between sections 16 and 21. |
| 40.00 | Set temporary ¼ section corner. |
| 76.13 | Fall 5 links S. of the corner of sections 16 and 21, heretofore described. |
| | Thence |
| | S.89°58'W., on true line, between sections 16 and 21. |
| | Over mountainous land, through scattering timber and short undergrowth; descend NW. slope 40 ft. to creek. |
| 2.10 | One wire telephone line, between Pinto and Newcastle, Utah. bears N.10°E. and S.10°W. |
| 2.50 | Unimproved road, between the above points, bears NE. and SW.; enter open canyon bottom. |
| 4.00 | Pinto Creek, stream 10 links wide, 3 ins. deep, in wash, 2 chains wide, 12 ft. vertical banks, flows NE.; gradually ascend E. slope over bottom land. |
| 9.50 | Leave canyon bottom, bears N. and S.; ascend steep general E. slope. |
| 11.00 | Enter medium dense timber, bears N. and S. |
| 15.80 | Small draw, drains S.70°E. |
| 36.13 | On a N. slope, 390 ft. above stream. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked<br>¼ S 16 / S 21<br>1939<br>from which |
| | A cedar, 6 ins. diameter, bears N.11°E., 105 links distant, marked ¼ S16 BT ✓ |
| | A pinon, 7 ins. diameter, bears S.59½°E., 33 links distant, marked ¼ S21 BT ✓ |
| 43.30 | Slope changes from an E. to SE. slope. |
| 50.00 | Draw, drains S.30°E. |
| 61.50 | Slope changes from SE. to S. slope. |

SUBDIVISION OF T. 37 S., R. 15 W.

| Chains | |
|---|---|
| 70.20 | Top of high ridge, 600 ft. above ¼ section corner, bears N.80°E. and S.85°W.; thence along a N. slope. |
| 76.15 | The corner of sections 16, 17, 20 and 21. |
| | Land, mountainous.<br>Soil, rocky with shallow, gravelly clay loam; 3rd rate.<br>Timber, cedar and pinon and scattered mahogany.<br>Undergrowth, sage, oak, service and browse.<br>Fair grazing. |
| | North, on sectional guide meridian, between sections 16 and 17. |
| | Over mountainous land, through scattering timber and dense, tall undergrowth; descend steep NW. slope 200 ft. |
| 5.20 | Branch draw, near head, drains N.30°W.; continue descent, entering dense timber. |
| 12.00 | Draw, near head, 320 ft. below section corner, drains W.; ascend steep S. and SW. slopes 220 ft. |
| 20.00 | Rocky spur, projects W.; descend steep, rocky N. and NW. slopes; entering scattering timber 570 ft. to |
| 38.50 | Deep main draw, drains NE.; stock trail along bottom. |
| 40.00 | On SE. slope. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 25 ins. in the ground, and in a mound of stone, for ¼ section corner, with brass cap marked<br>¼<br>S17 \| S16<br>1939<br>from which |
| | A cedar, 10 ins. diameter, bears N.76½°E., 91 links distant, marked ¼ S16 BT |
| | A pinon, 20 ins. diameter, bears N.12°W., 52 links distant, marked ¼ S17 BT |
| | Ascend rocky SE. slope 90 ft. |
| 46.00 | Spur, slopes SE.; descend N. slope 100 ft. |
| 51.00 | Draw, drains SE.; ascend SE. slope 175 ft. |
| 58.60 | High spur, slopes S.70°E.; descend NE. and E. slopes. |
| 68.00 | N. base of steep descent, bears NW. and SE.; continue slight descent along rolling E. slope. |
| 80.00 | On a gradual E. slope, 260 ft. below spur. |
| | Set an iron post, 3 ft. long, 2 ins. diameter, 18 ins. in the ground to rock, and supported in a mound of stone to top, for corner of sections 8, 9, 16 and 17, with brass cap marked<br>T37S \| R15W<br>S8 \| S9<br>S17 \| S16<br>1939<br>from which |

Chains

A cedar, 8 ins. diameter, bears N.61½°E., 102 links distant, marked T37S R15W S9 BT

A cedar, 7 ins. diameter, bears S.34½°E., 60 links distant, marked T37S R15W S16 BT

A cedar, 7 ins. diameter, bears S.36¼°W., 100 links distant, marked T37S R15W S17 BT

A cedar, 6 ins. diameter, bears N.70°W., 22 links distant, marked T37S R15W S8 BT

Land, mountainous.
Soil, rocky, with shallow clay; 4th rate.
Timber, cedar, pinon and mahogany.
Undergrowth, sage, oak, service and browse.
Fair grazing.

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N.89°58'E., on random line, between sections 9 and 16.

40.00 Set temporary ¼ section corner.

75.46 Intersect N. and S. line, 7 links N. of the corner of sections 9 and 16, heretofore described.

Thence

N.89°59'W., on true line, between sections 9 and 16.

Over rolling mountainous land, through medium dense timber and undergrowth; along bottom of Wheat Grass Draw.

4.00 Leave draw, drains easterly from N.80°W.; ascend rolling NE. and N. slopes, 290 ft. to ¼ section corner.

35.00 Top of rise, on N. slope, slopes N.30°E. and ascends S.30°W.

35.46 On a gradual NW. slope.

Set an iron post, 3 ft. long, 1 in. diameter, 4 ins. in the ground to rock, and supported in a mound of stone to top, for ¼ section corner, with brass cap marked

¼ S 9 / S 16
1939

from which

A cedar, 8 ins. diameter, bears N.52½°E., 147 links distant, marked ¼ S9 BT

A pinon, 7 ins. diameter, bears S.25¼°W., 178 links distant, marked ¼ S16 BT

Gradually descend along rolling N. slope, 100 ft.

49.00 Large draw, drains NE.; gradually ascend rolling SE. slope, 90 ft. to section corner.

75.46 The corner of sections 8, 9, 16 and 17.

Land, rolling mountainous.
Soil, gravelly clay and stony; 3rd rate.
Timber, cedar and pinon.
Undergrowth, sage, with scattered oak and service.
Fair grazing.

| Chains | |
|---|---|
| | North, on sectional guide meridian, between sections 8 and 9. |
| | Over rolling mountainous land, through medium dense timber and short undergrowth; along a gentle E. slope to |
| 3.00 | Low rise, slopes E., descend gradual N. slope 100 ft. |
| 16.00 | Wheat Grass Draw, drains E.; gradually ascend rolling S. slope 300 ft. |
| 33.60 | Spur, projects SW.; thence along W. slope. |
| 40.00 | On gradual NW. slope. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked<br>¼<br>S8 \| S9<br>1939<br>from which |
| | A pinon, 10 ins. diameter, bears S.71°E., 73 links distant, marked ¼ S9 BT |
| | A cedar, 9 ins. diameter, bears S.86½°W., 59 links distant, marked ¼ S8 BT |
| 41.00 | Low, rolling ridge, bears NW. and SE.; thence along rolling E. slope. |
| 51.20 | Low rise, slopes SE., short distance to end. |
| 53.80 | Depression, 40 ft. deep, drains S.80°E. |
| 57.40 | Low ridge, bears nearly E. and W.; descend NE. slope. |
| 61.10 | Short branch draw, 50 ft. deep, drains NE. |
| 67.60 | A main draw, 140 ft. below ridge, drains E.; ascend rolling S. to SE. slope 100 ft. to |
| 80.00 | On a gradual SE. slope. |
| | Set an iron post, 3 ft. long, 2 ins. diameter, 15 ins. in the ground to rock, and supported in a mound of stone to top, for corner of sections 4, 5, 8 and 9, with brass cap marked<br>T37S R15W<br>S5 \| S4<br>S8 \| S9<br>1939<br>from which |
| | A cedar, 14 ins. diameter, bears N.59°E., 97 links distant, marked T37S R15W S4 BT |
| | A cedar, 14 ins. diameter, bears S.11°E., 39 links distant, marked T37S R15W S9 BT |
| | A cedar, 12 ins. diameter, bears S.45½°W., 58 links distant, marked T37S R15W S8 BT |
| | A pinon, 8 ins. diameter, bears N.45°W., 66 links distant, marked T37S R15W S5 BT |

U. S. GOVERNMENT PRINTING OFFICE 6—21455

| Chains | |
|---|---|
| | Land, rolling mountain, with general easterly exposure and drainage.<br>Soil, rocky, with shallow, gravelly clay loam; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sage, oak and service brush.<br>Fair to poor grazing land. |
| | S.89°59'E., on random line, between sections 4 and 9. |
| 40.00 | Set temporary ¼ section corner. |
| 75.48 | Intersect N. and S. line, 5 links N. of the corner of sections 4 and 9, heretofore described. |
| | Thence |
| | N.89°57'W., on true line, between sections 4 and 9. |
| | Over rolling mountainous land, through medium dense timber and short undergrowth; gently ascend E. slope in wide swale. |
| 6.00 | Begin steep ascent over rolling NE. and E. slopes, bears NW. and SE. |
| 23.00 | SE. point of high spur, 390 ft. above section corner, breaks off to SE. and bears N.80°W.; thence gradual descent along broken S. slope of spur. |
| 31.30 | Swale, 90 ft. below spur, drains S.; ascend 50 ft. to |
| 35.48 | On rocky S. slope. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 12 ins. in the ground to rock, and supported in a mound of stone to top, for ¼ section corner, with brass cap marked.<br>¼ S 4 / S 9 / 1939<br>from which |
| | A pinon, 7 ins. diameter, bears N.47°45'E., 97 links distant, marked ¼ S4 BT |
| | A cedar, 7 ins. diameter, bears S.35°W., 56 links distant, marked ¼ S9 BT |
| 38.00 | Top of rise on S. slope. |
| 42.70 | Depression on S. slope, drains S.; ascend 60 ft. |
| 47.50 | Spur, slopes S.30°E.; gradually descend along S. and SW. slopes 100 ft. |
| 62.80 | Draw, drains SE.; ascend rolling S. slope, 120 ft. to section corner. |
| 74.70 | Small draw, 25 ft. deep, drains S.10°E. |
| 75.48 | The corner of sections 4, 5, 8 and 9. |
| | Land, rolling mountainous.<br>Soil, rocky and shallow gravelly clay loam; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sage, oak and service brush.<br>Fair grazing. |

U. S. GOVERNMENT PRINTING OFFICE 6—8155

## SUBDIVISION OF T. 37 S., R. 15 W.

| Chains | |
|---|---|
| | North, on sectional guide meridian, between sections 4 and 5. |
| | Over rolling, mountainous land, through dense timber and scattering undergrowth; ascend rolling SE. and S. slopes. |
| 10.50 | Draw, near head, drains SE. |
| 25.00 | High spur ridge, 325 ft. above section corner, slopes S.55°E. and ascends S.80°W. about 18 chains distant to high peak; descend along NE. and E. slopes. |
| 31.30 | Head of draw, 110 ft. below ridge, drains E.; continue descent along E. slope. |
| 34.30 | Spur, 125 ft. below ridge, slopes NE.; descend NW. slope 30 ft. |
| 40.00 | Set an iron post, 3 ft. long, 1 in. diameter, 15 ins. in the ground to rock, and supported in a mound of stone to top, for ¼ section corner, with brass cap marked<br>S5 \| ¼ \| S4<br>1939<br>from which<br>A pinon, 12 ins. diameter, bears N.68°E., 65½ links distant, marked ¼ S4 BT<br>A cedar, 5 ins. diameter, bears S.72½°W., 78 links distant, marked ¼ S5 BT |
| 49.00 | Branch draw, drains NE. |
| 53.70 | Main draw, at base of descent, 225 ft. below ¼ section corner, drains S.70°E.; ascend S. slope. |
| 63.55 | Forest Service fence, 4 strand barbed wire, bears nearly E. and W. |
| 75.10 | High ridge, 230 ft. above draw, bears N.80°W. and S.80°E.; descend NE. slope. |
| 78.10 | Depression on E. slope, drains E. |
| 80.00 | On E. slope, 75 ft. below ridge.<br>Set an iron post, 3 ft. long, 1 in. diameter, 15 ins. in the ground to rock, and supported in a mound of stone to top, for corner of lots 4 and 5, section 4, and lots 1 and 8, section 5, with brass cap marked<br>S5 — 1 \| 4 — S4<br>8 \| 5<br>1939<br>from which<br>A cedar, 6 ins. diameter, bears N.51°E., 5 links distant, marked S4 L4 BT<br>A cedar, 8 ins. diameter, bears S.8½°E., 46 links distant, marked S4 L5 BT<br>A cedar, 12 ins. diameter, bears S.14°W., 47 links distant, marked S5 L8 BT |

| Chains | |
|---|---|
| | A cedar, 14 ins. diameter, bears N. 74°W., 22 links distant, marked S5 L1 BT |
| 84.80 | Small depression, drains E. for 1½ chains, thence SE. |
| 87.80 | Low rise, slopes E.; descend N. slope. |
| 93.08 | Intersect N. boundary of township, on S. boundary of section 33. |
| | Set an iron post, 3 ft. long, 2 ins. diameter, 12 ins. in the ground to rock, and supported in a mound of stone to top, for closing corner of sections 4 and 5, with brass cap marked |

T36S R15W
S33
S5 | S4
T37S | R15W
CC
1939

from which

A cedar, 10 ins. diameter, bears S.20½°E., 28 links distant, marked T37S R15W S4 CC BT

A cedar, 12 ins. diameter, bears S.26°W., 62½ links distant, marked T37S R15W S5 CC BT

Corner stands on N. slope, 100 ft. below lot corner.

From this closing corner the original corner of sections 4 and 5, bears S.89°52°W. 5.16 chains, is an iron post, 3 ins. diameter, properly set, marked and witnessed, as described in the official record. I mark post and the two bearing trees A P for angle point. From this angle point the closing corner of sections 32 and 33 bears W. 2.75 chains distant; is an iron post, 2 ins. diameter, properly marked and witnessed as described in the official record of T. 36 S., R. 15 W.

Land, mountainous.
Soil, gravelly clay and rocky; 3rd rate.
Timber, cedar and pinon.
Undergrowth, sage, oak, buck and bitter brush.
Fair grazing.

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From the corner of sections 29 and 30, heretofore described.

N.0°01'W., between sections 29 and 30.

Over rolling, mountainous land, through scattering timber and medium dense undergrowth; slight descent NW. slope 40 ft.

| | |
|---|---|
| 3.80 | Draw, drains SW.; ascend S. slope 120 ft. |
| 12.60 | Spur, slopes SW.; thence along W. slope, descend 20 ft. |
| 20.30 | Spur, slopes W.; descend N. slope 120 ft. |
| 29.20 | Base of descent, in a main draw, drains W.; a small reservoir, in draw, bears E. of line about 8 chains distant; ascend rolling S. and SW. slopes, 90 ft. |
| 40.06 | Midpoint between the corner of sections 29 and 30, and the corner of sections 19, 20, 29 and 30. |

SUBDIVISION OF T. 37 S., R. 15 W.

| Chains | |
|---|---|
| | Set an iron post, 3 ft. long, 1 in. diameter, 18 ins. in the ground to rock, and supported in a mound of stone to top, for ¼ section corner, with brass cap marked<br>¼<br>S30 \| S29<br>1939<br>from which |
| | A cedar, 8 ins. diameter, bears S.13°45'E., 115 links distant, marked ¼ S29 BT |
| | A cedar, 16 ins. diameter, bears S.13°W., 48 links distant, marked ¼ S30 BT |
| | Gradually ascend rolling SW. slope. |
| 49.00 | Enter small draw, from N., drains SW.; thence up same. |
| 51.40 | Leave same from N.20°E.; thence along W. side of draw. |
| 60.30 | Recross same draw from N.30°W., drains S.20°E.; ascend steep, rocky S. slope. |
| 75.80 | Top of high divide ridge, 600 ft. above ¼ section corner, bears W. and extends E. about 8 chains distant to end of high point, whence ridge slopes off S.20°E. to low pass in mountain. |
| | Descend steep N. slope 100 ft. to |
| 80.13 | Point due W. of the corner of secs. 20, 21, 28 and 29. |
| | Set an iron post, 3 ft. long, 2 ins. diameter, 24 ins. in the ground, and surrounded with a mound of stone to top, for corner of sections 19, 20, 29 and 30, with brass cap marked<br>T37S R15W<br>S19 \| S20<br>S30 \| S29<br>1939<br>raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of corner. |
| | No suitable bearing trees available. |
| | Corner stands on steep, brushy N. slope. |
| | Land, rolling, mountainous.<br>Soil, gravelly clay and stony; 3rd rate.<br>Timber, cedar and pinon, with few mahogany.<br>Undergrowth, sage, oak, service and bitter brush.<br>Good grazing land. |
| | East, on random line, between sections 20 and 29. |
| 40.00 | Set temporary ¼ section corner. |
| 79.98 | Intersect the corner of sections 20, 21, 28 and 29. |
| | Thence |
| | West, on sectional correction line, between sections 20 and 29. |

Chains

Over rolling, mountainous land, through short undergrowth; gradually ascend rolling land, facing SE.

5.00 Enter widely scattered timber.

37.80 A main swale, or draw, 20 ft. deep, drains S.60°E.; gradually ascend E. slope.

38.99 On gradual E. slope, 125 ft. above section corner.

Set an iron post, 3 ft. long, 1 in. diameter, 15 ins. in the ground to rock, and supported in a mound of stone to top, for ¼ section corner, with brass cap marked

¼ S 20 / S 29 / 1939

from which

A cedar, 6 ins. diameter, bears S.85½°W., 209 links distant, marked ¼ S29 BT

A pinon, 5 ins. diameter, bears N.64½°W., 279 links distant, marked ¼ S20 BT

Ascend steep E. slope 260 ft.

57.60 Top of ascent on S. slope, bears N. to spur; thence along S. slope, ascending.

67.80 NE. slope of spur, slopes N.80°E.; thence gradually ascend along N. slope.

77.20 Top of ascent on N. slope, 500 ft. above ¼ section corner; continue along a steep N. slope to

79.98 The corner of sections 19, 20, 29 and 30.

Land, rolling on E. portion, and mountainous on W.portion.
Soil, gravelly clay and stony; 2nd to 3rd rates.
Timber, scattering cedar and pinon.
Undergrowth, sage, with some scattering tall oak and service brush.
Good grazing land.

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West, on sectional correction line, between sections 19 and 30.

Over mountainous land, through widely scattered timber and medium dense undergrowth; along a steep, rolling N. and NE. slope.

4.00 Top of rise, on N. slope, bears S. to ridge.

15.60 High divide ridge, 90 ft. above section corner, bears NW. and SE.; descend W. and SW. slopes 370 ft, to

40.00 On S. slope.

Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked

¼ S 19 / S 30 / 1939

from which

Chains

A pinon, 10 ins. diameter, bears S.14¼°E., 81 links distant, marked ½ S30 BT

No other bearing tree available.

41.50 Draw, drains S.20°W. for 3 chains, thence SE.; ascend steep E. slope, 300 ft.

60.50 Top of ascent on N. slope of peak on ridge, bears NE. and S.; descend N. slope.

70.00 Slope changes from N. to NW. and W. slopes.

80.00 On a W. slope, 450 ft. below ridge.

Set an iron post, 3 ft. long, 2 ins. diameter, 8 ins. in the ground to rock, and supported in a mound of stone to top, for corner of lots 7 and 8, section 19, and lots 1 and 2, section 30, with brass cap marked

S19
7 | 8
2 | 1
S30
1939

from which

A cedar, 6 ins. diameter, bears N.48½°E., 8 links distant, marked S19 L8 BT

A cedar limb, 4 ins. diameter, bears S.29½°E., 22 links distant, marked only BT

A pinon, 8 ins. diameter, bears N.27°45'W., 112 links distant, marked S19 L7 BT

Descend 120 ft. to

98.98 Intersect W. boundary of township on E. boundary of section 24.

Set an iron post, 3 ft. long, 2 ins. diameter, 20 ins. in the ground to rock, and supported in a mound of stone to top, for closing corner of sections 19 and 30, with brass cap marked.

T37S | T37S
R16W | S19
S24 | S30 CC
R15W
1939

from which

A cedar, 12 ins. diameter, bears N.23°45'E., 56 links distant, marked T37S R15W S19 CC BT

A pinon, 6 ins. diameter, bears S.24°45'E., 108 links distant, marked T37S R15W S30 CC BT

From this closing corner the corner of sections 13 and 24, bears N. 0°06'W., 20.34 chs. distant.

Land, mountainous.
Soil, gravelly clay loam and rocky; 3rd rate.
Timber, cedar and pinon.
Undergrowth, sage, oak, serviee and buck brush.
Good grazing land.

Chains

From the corner of sections 19, 20, 29 and 30.

N. 0°01' W., between sections 19 and 20.

Over high mountainous land, through dense undergrowth; descend steep N. slope, 310 ft.

13.40 A deep main draw, drains S.80°E.; gradually ascend S. slope across mouth of wide draw entering from N.20°E.

18.00 Begin abrupt ascent over rocky SE. and E. slopes, entering scattering timber.

29.50 Top of ascent on E. slope, 320 ft. above draw, bears W. about 5 chains to small peak on divide ridge; gently descend along E. slope.

33.30 Cross head of depression, 50 ft. below top of ascent, drains S.80°E. for 4 chains, thence more southerly. Ascend steep S. slope, 170 ft.

40.00 On steep S. slope, 440 ft. above main draw.

Set an iron post, 3 ft. long, 1 in. diameter, 18 ins. in the ground to rock, and supported in a mound of stone to top, for ¼ section corner, with brass cap marked

S19 | ¼ | S20

1939

from which

A cedar, 3 ins. diameter, bears S.85°45'E., 79 links distant, marked ¼ S20 BT

A pinon, 18 ins. diameter, bears N.27°W., 121 links distant, marked ¼ S19 BT

41.60 Cross divide ridge, bears NE. about 7 chains distant to small peak; and slopes S.20°W. about 8 chains distant to saddle.

42.90 Top of ascent on W. slope, 75 ft. above ¼ section corner; descend steep N. slope, 200 ft.

47.80 Deep draw, near head, drains N.80°W.; ascend steep S. and SW. slopes 240 ft.

64.10 High spur, slopes N.70°W. and ascends SE. about 13 chains to peak on Cove Mountain. Descend steep, brushy N. slope, 450 ft.

80.00 On a gradual NW. slope.

Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, and surrounded with a mound of stone for corner of sections 17, 18, 19 and 20, with brass cap mkd.

T37S R15W

S18 | S17

S19 | S20

1939

from which

A cedar, 10 ins. diameter, bears N.41°45'E., 140 links distant, marked T37S R15W S17 BT

SUBDIVISION OF T. 37 S., R. 15 W.

| Chains | |
|---|---|
| | A cedar, 9 ins. diameter, bears S.60½°W., 176 links distant, marked T37S R15W S19 BT |
| | A cedar limb, 7 ins. diameter, bears N.51¼°W., 106 links distant, marked T37S R15W S18 BT |
| | No tree within limits in section 20. |
| | Land, mountainous.<br>Soil, gravelly clay and rocky; 3rd rate.<br>Timber, cedar, pinon and mahogany.<br>Undergrowth, sage, oak, service and buck brush.<br>Fair grazing. |
| | East, on random line, between sections 17 and 20. |
| 40.00 | Set temporary ¼ section corner. |
| 80.00 | Intersect N. and S. line, 9 links N. of the corner of sections 16, 17, 20 and 21. |
| | Thence |
| | N.89°56'W., on true line, between sections 17 and 20. |
| | Over mountainous land, through scattering timber and medium dense undergrowth; slight descent along a steep, brushy N. slope of ridge near top. |
| 15.00 | Leave N. slope, begin steep descent over NW. and W. slopes. |
| 29.60 | Small ravine, at base of steep descent, heads S. about 10 chains, drains N.; thence gentle descent along rolling N. slope. |
| 35.80 | Draw, at base of descent, heads SW. about 10 chains, drains NE.; ascend E. slope 30 ft. |
| 40.00 | On a gradual brushy E. slope, 330 ft. below section corner. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 12 ins. in the ground to rock, and surrounded in a mound of stone to top, for ¼ section corner, with brass cap marked<br>¼ S 17 / S 20 / 1939 |
| | No other accessories available. |
| | Gradually ascend rolling E. to NE. slopes 220 ft. |
| 52.80 | Divide ridge, bears NW. and rises S.20°E. about 5 chains to small peak, thence SW. to Cove Mountain. |
| | Descend rolling general W. slope, through dense, tall brush 280 ft. |
| 80.00 | The corner of sections 17, 18, 19, and 20. |
| | Land, mountainous.<br>Soil, dark gravelly clay loam and rocky; 3rd rate.<br>Timber, cedar, pinon and mahogany.<br>Undergrowth, sage, oak, service and bitter brush.<br>Good grazing land. |

Chains

West, on true line, between sections 18 and 19.

Over mountainous land, through scattering timber and dense, tall undergrowth; gently descending along N. slope.

4.80 N. point of low rise, bears S. to spur.

28.30 Draw, 200 ft. below section corner, drains S.70°W.; slight ascent over rolling S. slope, 50 ft. to ¼ section corner.

38.10 Small branch ravine, drains S. about 2 chains to junction with above draw.

40.00 On E. slope.

Set an iron post, 3 ft. long, 1 in. diameter, 20 ins. in the ground to rock, and supported in a mound of stone to top, for ¼ section corner, with brass cap marked

¼ S 18 / S 19 / 1939

from which

A cedar, 16 ins. diameter, bears N.7°E., 42 links distant, marked ¼ S18 BT

A cedar, 10 ins. diameter, bears S.70°45'E., 72 links distant, marked ¼ S19 BT

Ascend steep SE. slope 170 ft.

51.00 Top of ascent; on S. slope of peak, summit of which bears N. about 5 chains distant; continue along S. slope to

55.40 Begin descent over rolling SW. slope; a low spur slopes off to SW.

75.90 Draw, at base of steep descent, 330 ft. below top of ascent, drains SW.; gradually ascend rolling general S. slope, through dense timber.

80.00 On a gradual SE. slope, 25 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diameter, 4 ins. in the ground to rock, and supported in a mound of stone to top, for corner of lots 7 and 8, section 18, and of lots 1 and 2, section 19, with brass cap marked

S 18 / 7 8 / 2 1 / S 19 / 1939

from which

A pinon, 10 ins. diameter, bears N.31½°E., 61 links distant, marked S18 L8 BT

A cedar, 4 ins. diameter, bears S.54°E., 69 links distant, marked S19 L1 BT

A cedar limb, 7 ins. diameter, bears S.15½°W., 46 links distant, marked S19 L2 BT

A cedar, 5 ins. diameter, bears N.18°W., 17 links distant, marked S18 L7 BT

| Chains | |
|---|---|
| 91.90 | Top of low rise, on S. slope, 60 ft. above lot corner, slopes off S.; gradually descend 60 ft. to |
| 97.95 | Intersect W. boundary of township on E. boundary of section 13. |

Set an iron post, 3 ft. long, 2 ins. diameter, 18 ins. in the ground to rock, and supported in a mound of stone to top, for closing corner of sections 18 and 19, with brass cap marked

T37S | T37S
R16W | S18 — CC
S13 | S19
R15W
1939

from which

A pinon, 8 ins. diameter, bears N.8°45'E., 60 links distant, marked T37S R15W S18 CC BT

A cedar, 7 ins. diameter, bears S.11½°E., 96 links distant, marked T37S R15W S19 CC BT

From this closing corner the corner of sections 12 and 13, heretofore described, bears N.0°14'E., 20.11 chains distant.

Land, mountainous.
Soil, gravelly and rocky clay loam, lying on rock subsoil; 3rd rate.
Timber, cedar, pinon and mahogany.
Undergrowth, sage, oak, service and bitter brush.
Fair grazing land.

---

From the corner of sections 17, 18, 19 and 20.

N.0°01'W., between sections 17 and 18.

Over mountainous land, through scattering timber and medium dense undergrowth; slight descent NW. exposure to

| | |
|---|---|
| 4.30 | A main draw, drains S.80°W.; ascend rolling S. slope. |
| 14.00 | Slope changes from a S. to SW. slope. |
| 20.00 | Cross head of depression, drains SW. |
| 30.30 | High divide ridge, 450 ft. above section corner, bears NW. 1 chain to rocky point, thence N.25°W. and S.60°E. for about 10 chains, thence SE.; descend along steep, rocky E. and NE. slope 125 ft. |
| 40.00 | In N. edge of bottom of draw, near head, drains NE. for 5 chains, thence SE. |

Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked

¼
S18 | S17
1939

from which

A pinon, 7 ins. diameter, bears N.11°45'E., 208 links distant, marked ¼ S17 BT

| Chains | |
|---|---|
| | A pinon, 9 ins. diameter, bears N.8°W., 245 links distant, marked ½ S18 BT |
| | Gradually ascend 70 ft. over SE. slope; |
| 48.00 | Top of ascent, on E. slope; begin descent over E. slope. |
| 54.50 | Spur ridge, bears NE. and ascends SW. about 8 chains to high point on divide ridge; descend rolling N. slope 270 ft. |
| 65.30 | Deep draw, drains NE.; ascend along a rolling E. slope. |
| 70.00 | Low rise, on E. slope; descend N. slope. |
| 80.00 | In bottom of small draw, in dense timber, 400 ft. below the 48 chain point. |
| | Set an iron post, 3 ft. long, 2 ins. diameter, 22 ins. in the ground, and supported in a mound of stone to top, for corner of sections 7, 8, 17 and 18, with brass cap marked |
| | T37S \| R15W<br>S7 \| S8<br>S18 \| S17<br>1939 |
| | from which |
| | A cedar, 20 ins. diameter, bears N.39°E., 10 links distant, marked T37S R15W S8 BT |
| | A cedar, 14 ins. diameter, bears S.32½°E., 28 links distant, marked T37S R15W S17 BT |
| | A cedar, 10 ins. diameter, bears S.61°W., 57 links distant, marked T37S R15W S18 BT |
| | A cedar, 20 ins. diameter, bears N.61½°W., 90 links distant, marked T37S R15W S7 BT |
| | Land, mountainous.<br>Soil, gravelly clay and rocky; 3rd rate.<br>Timber, cedar, pinon and mahogany.<br>Undergrowth, sage, oak, buck and service brush.<br>Good grazing land. |
| | S.89°56'E., on random line, between sections 8 and 17. |
| 40.00 | Set temporary ¼ section corner. |
| 79.92 | Intersect N. and S. line, 5 links S. of the corner of sections 8, 9, 16 and 17. |
| | Thence |
| | N.89°58'W., on true line, between sections 8 and 17. |
| | Over mountainous land, through medium dense timber and scattering undergrowth; ascend steep E. slope 200 ft. |
| 9.10 | Spur, projects N.10°E. about 5 chains to point, thence slopes off to E.; descend W. slope 140 ft. |
| 17.50 | Small branch draw, near head, drains N.; thence along a rolling N. slope, gently ascending, 100 ft. to ¼ section corner. |

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SUBDIVISION OF T. 37 S., R. 15 W.

| Chains | |
|---|---|
| 24.60 | Depression, drains N. |
| 39.70 | Small ravine, 20 ft. deep, drains NE. |
| 39.96 | On an E. slope. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 16 ins. in the ground to rock, and supported in a mound of stone to top, for ¼ section corner, with brass cap marked<br>¼ S 8 / S 17<br>1939<br>from which |
| | A cedar, 7 ins. diameter, bears N.72°E., 19 links distant, marked ¼ S8 BT |
| | A cedar, 7 ins. diameter, bears S.46½°W., 18 links distant, marked ¼ S17 BT |
| | Continue gradual ascent along a rolling N. slope. |
| 60.00 | Low rise, on N. slope, bears SW. |
| 65.00 | Main draw, 25 ft. deep, drains NE. for about 10 chains, thence nearly E.; ascend along a steep, rocky, general S. slope. |
| 75.80 | Branch draw, 25 ft. deep, drains SE.; ascend E. slope. |
| 79.92 | The corner of sections 7, 8, 17, and 18. |
| | Land, rolling, mountainous.<br>Soil, rocky and gravelly clay; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sage, oak and service brush.<br>Fair grazing land. |

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| | |
|---|---|
| | West, on true line, between sections 7 and 18. |
| | Over mountainous land, through dense timber and scattering undergrowth; ascend steep E. slope, 250 ft. |
| 12.10 | High divide ridge, bears N.15°W. and S.10°W.; a small saddle bears S. of line about 1 chain distant. |
| | Descend W. slope 250 ft. |
| 24.40 | Large draw, drains N.60°W.; gradually ascend rolling N. and NE. slope 50 ft. |
| 33.40 | Spur, slopes N.; descend steep W. slope 200 ft. |
| 40.00 | On steep shale NW. slope. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 18 ins. in the ground to rock, and supported in a mound of stone to top, for ¼ section corner, with brass cap marked<br>¼ S 7 / S 18<br>1939<br>from which |

Chains

A pinon, 14 ins. diameter, bears S.30°W., 145 links distant, marked ¼ S18 BT

A pinon, 10 ins. diameter, bears N.47°W., 47 links distant, marked ¼ S7 BT

42.70 Deep draw, 50 ft. below ¼ section corner, drains N.; ascend E. slope 150 ft.

49.10 Spur, projects N.; descend steep W. slope 190 ft.

56.50 Draw, drains N.; ascend E. slope 130 ft.

61.20 Spur, slopes N.; descend W. slope 190 ft.

68.60 Draw, drains N.20°W.; ascend steep E. slope 275 ft.

77.90 High spur, projects N.; descend steep W. slope 70 ft. to

80.00 On steep W. slope.

Set an iron post, 3 ft. long, 1 in. diameter, 12 ins. in the ground to rock, and supported in a mound of stone to top, for corner of lots 7 and 8, section 7, and lots 1 and 2, section 18, with brass cap marked

S7
7 | 8
2 | 1
S 18
1939

from which

A cedar, 7 ins. diameter, bears N.39½°E., 43 links distant, marked S7 L8 BT

A cedar, 12 ins. diameter, bears S.22½°E., 204 links distant, marked S18 L1 BT

A pinon, 8 ins. diameter, bears S.32°W., 191 links distant, marked S18 L2 Bt

A pinon, 6 ins. diameter, bears N.83°W., 125 links distant, marked S7 L7 BT

87.20 Deep draw, 260 ft. below lot corner, drains N.20°W.; ascend steep, brushy E. and NE. slopes 120 ft.

97.89 On steep, brushy N. slope.

Intersect W. boundary of township, on E. boundary of section 12.

Set an iron post, 3 ft. long, 2 ins. diameter, 15 ins. in the ground to rock, and supported in a mound of stone to top, for closing corner of sections 7 and 18, with brass cap marked

T37S
T37S | S7
R16W | CC
S12 | S18
R15W
1939

from which

A pinon, 6 ins. diameter, bears S.24½°E., 119 links distant, marked S18 CC BT

| Chains | |
|---|---|
| | **No other suitable bearing tree available.** |
| | **From this closing corner the corner of sections 1 and 12, R. 16 W., heretofore described, bears N.0°06'W., 20.17 chains distant.** |
| | **Land, mountainous.**<br>**Soil, rocky, with shallow gravelly clay; 3rd rate.**<br>**Timber, cedar and pinon.**<br>**Undergrowth, sage, oak, service and browse.**<br>**Good grazing land.** |
| | **From the corner of sections 7, 8, 17 and 18.** |
| | N.0°01'W., between sections 7 and 8. |
| | Over mountainous land, through dense timber and scattering undergrowth; ascend S. slope from corner in small draw, draining S.80°E. |
| 1.50 | Low rise, between draws, 25 ft. above corner, slopes E. |
| 5.20 | Small branch draw, 20 ft. deep, drains SE.; ascend steep SW. and S. slopes 260 ft. |
| 18.30 | High, rocky spur, slopes S.60°E.; descend N. slope 160 ft. |
| 23.60 | Draw, drains E.; thence along a steep, broken E. slope of mountain; ascend 40 ft. |
| 28.60 | Low rise, between draws, slopes E.; descend 60 ft. |
| 32.20 | Draw, drains S.60°E.; ascend SE. slope 120 ft. to |
| 40.00 | On SE. slope, of low rise. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked<br>¼<br>S7 \| S8<br>1939<br>from which |
| | A pinon, 20 ins. diameter, bears S.58½°E., 25 links distant, marked ¼ S8 BT |
| | A cedar, 18 ins. diameter, bears W. 41 links distant, marked ¼ S7 BT |
| 41.50 | Depression, 25 ft. deep, drains S.70°E. |
| 52.00 | Top of ascent, on E. slope, 120 ft. above ¼ section corner, bears NW. about 6 chains to high point on divide ridge; gradually descend along E. slope 40 ft. to ridge. |
| 56.00 | Head of draw, drains S.70°E. |
| 59.80 | Divide ridge, bears NE. and S.30°W.; descend rolling N. slope 280 ft. |
| 74.40 | Draw, at base of descent, drains N.80°W.; ascend SW. slope, entering scattering timber 30 ft. to |
| 80.00 | On a W. slope. |
| | Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in |

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| Chains | |
|---|---|
| | the ground to rock, and supported in a mound of stone to top, for corner of sections 5, 6, 7, and 8, with brass cap cap marked<br><br>T37S \| R15W<br>S6 \| S5<br>S7 \| S8<br>1939<br><br>from which<br><br>A cedar, 10 ins. diameter, bears N.4½°E., 125 links distant, marked T37S R15W S5 BT<br><br>A cedar, 6 ins. diameter, bears S.6°45'E., 227 links distant, marked only S8 BT<br><br>A cedar, 4 ins. diameter, bears S.36°W., 56 links distant, marked only S7 BT<br><br>A cedar, 5 ins. diameter, bears N.36½°W., 81 links distant, marked only S6 BT<br><br>Land, mountainous.<br>Soil, rocky, with gravelly clay; 3rd rate.<br>Timber, cedar, pinon and mahogany.<br>Undergrowth, sage, oak, and buck brush.<br>Fair grazing. |
| | S.89°58'E., on random line, between sections 5 and 8. |
| 40.00 | Set temporary ¼ section corner. |
| 80.02 | Intersect N. and S. line, 2 links N. of the corner of sections 4, 5, 8, and 9. |
| | Thence<br><br>N.89°57'W., on true line, between sections 5 and 8.<br><br>Over mountainous land, through dense timber and scattering undergrowth; gradually ascending along a broken general southerly slope. |
| 15.00 | Low rise, on S. slope, from high peak N. about 22 chains distant, slopes S. |
| 27.30 | Ravine, 70 ft. below rise, drains S.30°E. |
| 37.00 | Draw, heads N.30°W. about 10 chains at saddle in divide ridge, drains S.30°E.; leave general S. slope; begin steep ascent over broken SE. slope. |
| 40.01 | On SE. slope, on low rise, 280 ft. above section corner.<br><br>Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked<br><br>¼ S 5 / S 8<br>1939<br><br>from which<br><br>A pinon, 10 ins. diameter, bears N.30½°E., 24 links distant, marked ¼ S5 BT<br><br>A pinon, 10 ins. diameter, bears S.45°E., 62 links |

U. S. GOVERNMENT PRINTING OFFICE 6—8155

| Chains | |
|---|---|
| | distant, marked ¼ S8 BT |
| 57.30 | Divide ridge, 290 ft. above ¼ section corner, bears S.50°W. about 10 chains to high point, and northeasterly; gradually descend along N. slope. |
| 67.00 | Cross head of depression, 100 ft. below ridge, drains N. |
| 73.00 | Spur, 70 ft. below ridge, projects N.70°W. for about 3 chains, thence nearly N.; descend steep SW. and W. slopes, entering scattering timber. |
| 80.02 | The corner of sections 5, 6, 7 and 8, 270 ft. below ridge. |
| | Land, mountainous.<br>Soil, rocky, with shallow, gravelly clay; 3rd rate.<br>Timber, cedar and pinon.<br>Undergrowth, sage, oak, buck, and manzanita brush.<br>Fair grazing land. |

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West, on true line, between sections 6 and 7.

Over mountainous land, through scattering timber and medium dense undergrowth; descend SW. slope 160 ft. to draw.

| | |
|---|---|
| 8.00 | Leave scattering, enter dense timber, bears NW. and SE. |
| 12.70 | Large draw, drains NW.; gradually ascend along a rolling N. slope to |
| 33.20 | Small draw, drains NE.; ascend steep E. slope. |
| 37.70 | High spur, 225 ft. above large draw, projects N.; descend 40 ft. over W. slope to |
| 40.00 | On W. slope. |

Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked

$$\frac{\text{S 6}}{\text{S 7}}$$

1939

from which

A pinon, 10 ins. diameter, bears N.2°E., 74 links distant, marked ¼ S6 BT

A cedar, 10 ins. diameter, bears S.13°W., 19 links distant, marked ¼ S7 BT

| | |
|---|---|
| 50.10 | Draw, 250 ft. below ¼ section corner, drains N.20°W. for 1 chain, thence N.80°W.; continue descent along N. slope. |
| 64.50 | Draw, 370 ft. below ¼ section corner, drains N.; ascend steep E. slope 225 ft. to |
| 80.00 | On top of high spur, from S.15°E., projects NW. |

Set an iron post, 3 ft. long, 1 in. diameter, 12 ins. in the ground to rock, and supported in a mound of stone to top, for corner of lots 15 and 16, section 6, and lots 1 and 2, section 7, with brass cap marked

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Chains

S6
16 | 15
2 | 1
S7
1939

from which

A cedar, 6 ins. diameter, bears N.70°E., 23 links distant, marked S6 L15 BT

A cedar, 10 ins. diameter, bears S.16°E., 7 links distant, marked S7 L1 BT

A cedar, 12 ins. diameter, bears S.54°W., 19 links distant, marked S7 L2 BT

A pinon limb, 6 ins. diameter, bears N.71½°W., 25½ links distant, marked S6 L16 BT

Descend SW. and W. slopes 380 ft. to

97.90 Intersect W. boundary of township on E. boundary of section 1.

Set an iron post, 3 ft. long, 2 ins. diameter, 4 ins. in the ground to rock, and supported in a mound of stone to top, for closing corner of sections 6 and 7, with brass cap marked

T37S
T37S | S6
R16W | CC
S1 | S7
R15W
1939

from which

A cedar, 12 ins. diameter, bears N.38½°E., 111 links distant, marked T37S R15W S6 CC BT

A cedar, 8 ins. diameter, bears S.68½°E., 66 links distant, marked T37S R15W S7 CC BT

Corner stands on rocky W. slope.

From this closing corner the corner of Ts. 36 and 37 S., R. 16 W., heretofore described, bears N.0°02'E., 17.69 chains distant.

Land, mountainous.
Soil, rocky, with gravelly clay; 3rd to 4th rates.
Timber, cedar, pinon and mahogany.
Undergrowth, sage, oak and service brush.
Fair grazing.

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From the corner of sections 5, 6, 7 and 8.

N.0°01'W., on true line, between sections 5 and 6.

Over mountainous land, through widely scattering timber and medium dense undergrowth; gradually ascend along W. slope 50 ft.

8.30 Top of ascent, on W. slope, ascends E. 3 chains to sharp crested spur, projecting N.; a low spur slopes off to W.

Descend along W. slope of spur, 410 ft. to ¼ section corner.

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SUBDIVISION OF T. 37 S., R. 15 W.

| Chains | |
|---|---|
| 35.00 | Small branch draw, near head, drains N.80°W.; enter dense timber, bears E. and W. |
| 40.00 | On N. point of low spur from S.30°E. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 20 ins. in the ground to rock, and supported in a mound of stone to top, for ¼ section corner, with brass cap marked<br>¼<br>S6 \| S5<br>1939<br>from which |
| | A cedar, 6 ins. diameter, bears N.14°W., 52 links distant, marked ¼ S6 BT |
| | A pinon, 8 ins. diameter, bears N.12½°E., 84 links distant, marked ¼ S5 BT |
| | Descend N. slope 80 ft. |
| 45.50 | A main draw, at base of descent, drains S.80°W.; ascend broken S. slope. |
| 62.70 | Small depression, drains SW. |
| 66.50 | High ridge, 230 ft. above draw, bears N.70°W. and S.70°E.; descend gradual N. slope along top of low spur, sloping N. |
| 76.50 | Leave top of spur, slopes N.30°E.; thence along W. slope. |
| 80.00 | On NW. slope, 140 ft. below ridge. |
| | Set an iron post, 3 ft. long, 1 in. diameter, 15 ins. in the ground to rock, and supported in a mound of stone to top, for corner of lots 4 and 5, section 5, and lots 1 and 10, section 6, with brass cap marked<br>S6 1 \| 4 S5<br>10 \| 5<br>1939<br>from which |
| | A cedar, 9 ins. diameter, bears N.44°E., 37 links distant, marked S5 L4 BT |
| | A cedar limb, 8 ins. diameter, bears S.33½°E., 54 links distant, marked S5 L5 BT |
| | A pinon, 8 ins. diameter, bears S.45°W., 19 links distant, marked S6 L10 BT |
| | A cedar, 8 ins. diameter, bears N.24°W., 25 links distant, marked S6 L1 BT |
| | Gradually descend along rolling W. slope, 120 ft. to closing corner. |
| 91.96 | Forest Service fence, 4 strand barbed wire, bears N.70°W. and S.70°E. |
| 92.94 | Intersect N. boundary of township on S. boundary of section 32. |
| | Set an iron post, 3 ft. long, 2 ins. diameter, 20 ins. in the ground to rock, and supported in a mound of stone to |

U. S. GOVERNMENT PRINTING OFFICE 6—8155

Chains

top, for closing corner of sections 5 and 6, with brass cap marked

T36S R15W
S32
S6 | S5
T37S | R15W
CC
1939

from which

A cedar, 10 ins. diameter, bears S.21°E., 74 links distant, marked T37S R15W S5 CC BT ✓

A pinon, 7 ins. diameter, bears S.17½°W., 36 links distant, marked T37S R15W S6 CC BT ✓

Corner stands on gradual SW. slope 1 chain W. of low spur.

From this closing corner W. 5.06 chains distant to the corner of sections 5, 6, 31 and 32, an iron post, 3 ins. diameter, properly set, marked and witnessed, as described in the official record of T. 36 S., R. 15 W. As this cor. now functions only for sections 31 and 32, in T. 36 S., I efface the marks on post and bearing trees that pertain to sections 5 and 6.

Land, mountainous.
Soil, gravelly clay and rocky; 3rd to 4th rates.
Timber, cedar and pinon.
Undergrowth, sage, oak, service and browse.
Fair grazing land.

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DEPENDENT RESURVEY WITH ESTABLISHMENT OF QUARTER SECTION CORNERS for T.37 S.,R.15 W.,ON PORTION OF NORTH BOUNDARY.

From the corner of sections 3, 4, 33 and 34, on N. boundary of T. 37 S., R. 15 W., heretofore described.

S.89°50'W., along N. boundary of section 4.

No topography is recorded as there was no material discrepancy found along this line.

35.13 Easting of 40.00 chains from the closing corner of sections 4 and 5.

Set an iron post, 3 ft. long, 1 in. diameter, 12 ins. in the ground to rock, and supported in a mound of stone to top, for ¼ section corner on N. boundary of section 4, with brass cap marked

¼ S4
1939

from which

A cedar, 6 ins. diameter, bears S.65½°E., 76 links distant, marked ¼ S4 BT ✓

A cedar, 16 ins. diameter, bears S.85½°W., 40 links distant, marked ¼ S4 BT ✓

Corner stands on E. slope of spur in dense timber.

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RESURVEY OF NORTH BOUNDARY, T. 37 S., R. 15 W.

Chains

40.10 Intersect the ¼ section corner originally set for sections 4 and 33, an iron post, 1 in. diameter, properly set, marked and witnessed, as described in the resurvey of S. boundary of T. 36 S., R. 15 W., in 1909. As this cor. now functions only for section 33, I efface the marks on post and bearing tree that refer to section 4.

Thence

S.89°52'W., with continuous measurement.

75.13 Intersect the closing corner of sections 4 and 5, hereinbefore described.

---

S.89°52'W., along N. boundary of section 5.

5.16 Intersect the angle point originally set as corner of sections 4 and 5, an iron post, 3 ins. diameter, heretofore described.

Thence

West, with continuous measurement.

7.91 Intersect the closing corner of sections 32 and 33, on S. boundary of T. 36 S., R. 15 W., an iron post, 2 ins. diameter, properly set, marked and witnessed, as described in the official record.

40.05 Midpoint between the closing corners of sections 4 and 5, and sections 5 and 6.

Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, on N. boundary of section 5, with brass cap marked

¼ S5
1939

from which

A pinon, 10 ins. diameter, bears S.12½°E., 13 links distant, marked ¼ S5 BT

A pinon, 10 ins. diameter, bears S.40°E., 34 links distant, marked ¼ S5 BT

Corner stands on NW. slope in dense timber.

45.16 The ¼ section corner originally set for sections 5 and 32, an iron post, 1 in. diameter, properly set, marked and witnessed, as described in the official record of the resurvey of the S. boundary of T. 36 S., R. 15 W., in 1909. This corner now functions only as the ¼ section corner on the S. boundary of section 32, I therefor efface the marks on post and bearing tree that refer to section 5, and as the NW. bearing tree is dead I mark an additional tree as follows

A cedar, 10 ins. diameter, bears N.59°E., 80 links distant, marked ¼ S32 BT

Continue W. with continuous measurement.

80.10 Intersect the closing corner of sections 5 and 6, hereinbefore described.

| Chains | |
|---|---|
| | West, along N. boundary of section 6. |
| 5.06 | The corner of sections 31 and 32, on S. boundary of T. 36 S., an iron post, 3 ins. diameter, hereinbefore described. |
| 40.00 | Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, on N. boundary of section 6, with brass cap marked<br>¼ S6<br>1939<br>from which<br>A cedar, 7 ins. diameter, bears S.36½°E., 31 links distant, marked ¼ S6 BT<br>A pinon, 8 ins. diameter, bears S.58°45'W., 113 links distant, marked ¼ S6 BT<br>Corner stands on W. slope in dense timber. |
| 41.50 | Forest Service fence, 4 strand barbed wire, bears N.30°E. and S.30°W. |
| 45.06 | The ¼ section corner originally set for sections 6 and 31, an iron post, 1 in. diameter, properly set, marked and witnessed, as described in the resurvey of S. boundary of T. 36 S., R. 15 W., in 1909. This corner now functions only as the ¼ section corner on the S. boundary of section 31; I therefore efface the marks on post and bearing tree that refer to section 6, and mark an additional tree as follows<br>A pinon, 8 ins. diameter, bears N.73°E., 35 links distant, marked ¼ S31 BT |
| 80.00 | Set an iron post, 3 ft. long, 1 in. diameter, 6 ins. in the ground to rock, and supported in a mound of stone, for corner of lots 4 and 5, section 6, with brass cap marked<br>5 \| 4<br>S6<br>1939<br>from which<br>A pinon, 6 ins. diameter, bears S.82°45'E., 139 links distant, marked S6 L4 BT<br>A pinon, 8 ins. diameter, bears S.48°W., 41 links distant, marked S6 L5 BT<br>Corner stands on steep SW. slope in scattering timber. |
| 97.96 | The closing corner of Ts. 36 and 37 S., R. 15 W., an iron post, 3 ins. diameter, hereinbefore described. |

## GENERAL DESCRIPTION

All of this township comes within the Dixie National Forest. The area under this completion survey consists mainly of rolling to rough mountainous land, lying at elevations of from about 6000 to 7500 feet above sea

Chains

level. In the west-central part is a summit of a rolling range of mountains with a north-south trend, extending from section 32 on the south to section 5 on the north boundary. In the east central part is a rough mountain, the highest point, being in section 13, and is known as Kane Point.

Scrub cedar and pinon pine, with some mountain mahogany, are found throughout the township. It is of value only for firewood and fence posts. The predominating undergrowth is sage, oak, and service brush. The land is suitable only for grazing.

The soil is principally a clay loam, mixed with gravel and rocks, and rocky of granite and volcanic formations, and can be classified, in general, as third rate. Some deep, fine, sandy clay loam is found along the bottoms of canyons and ravines.

The greater part of the township drains into Pinto Creek, which flows northerly through the central portion. The land along the west boundary drains westerly into Meadow Valley.

The only water found in the area under this survey are two springs, - Cove spring, located in the NW¼ NE¼ of section 28, and Kane Spring, located in the NW¼ NW¼ of section 24.

Fences constructed by the Forest Service constitute about the only improvements in the newly surveyed areas.

The settlement of Pinto is located in section 34 of the previously surveyed area. An unimproved road, and a one-wire telephone line between Pinto and Newcastle follows along Pinto Creek.

There are no settlers living in the newly surveyed portion. No indications of mineral, coal or oil were noted.

No magnetic declination was taken on account of defective needle.

(Revised May 1934)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

# FIELD ASSISTANTS

| NAMES | CAPACITY |
|---|---|
| Loyal Cortsen | Chainman |
| Clark Bonner | Chainman |
| Douglas McArthur | Axman |
| Stanley Milner | Axman |
| Bassel Hales | Cornerman |
| Robert Gempler | Cornerman |
| Lawrence E. Alsup | Flagman |

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## CERTIFICATE OF SURVEYOR

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I, Andrew Nelson, Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 11th day of May, 1939, received from the district cadastral engineer for Utah, with assignment instructions dated June 22, 1939, I have ~~surveyed~~ made a dependent resurvey of portions of east boundaries of Ts. 36 and 37 S., R. 16 W.; portion of north boundary and subdivision, and survey of subdivisions, completing T. 37 S., R. 15 W.

of the Salt Lake Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Salt Lake City, Utah
May 4, 1940

Andrew Nelson
Surveyor

## CERTIFICATE OF APPROVAL

OFFICE OF SUPERVISOR OF SURVEYS,

Denver, Colo., May 1, 1944

The foregoing field notes of the ~~survey~~ dependent resurvey of portions of east boundaries of Ts. 36 and 37 S., R. 16 W.; portion of north boundary and subdivision, and survey of subdivisions, completing T. 37 S., R. 15 W.

executed by Andrew Nelson, Surveyor, under special instructions dated May 11, 1939, and assignment instructions dated June 22, 1939, having been critically examined, and the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey therein described, are hereby approved.

C. Horton Jr.
Acting Supervisor of Surveys.

## CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in _____, is a true copy of the original field notes on file in the public survey office.

_____
Supervisor of Surveys.

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