Volume

#

R0554

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

A 554

FIELD NOTES

Of the ..... *Meridian,*

In the State of .....

EXECUTED BY

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Under special instructions dated ....., *19*....., *which provided for the surveys included under Group No.* ....., *approved* ..... *and assignment instructions dated* ....., *19*.....

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

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

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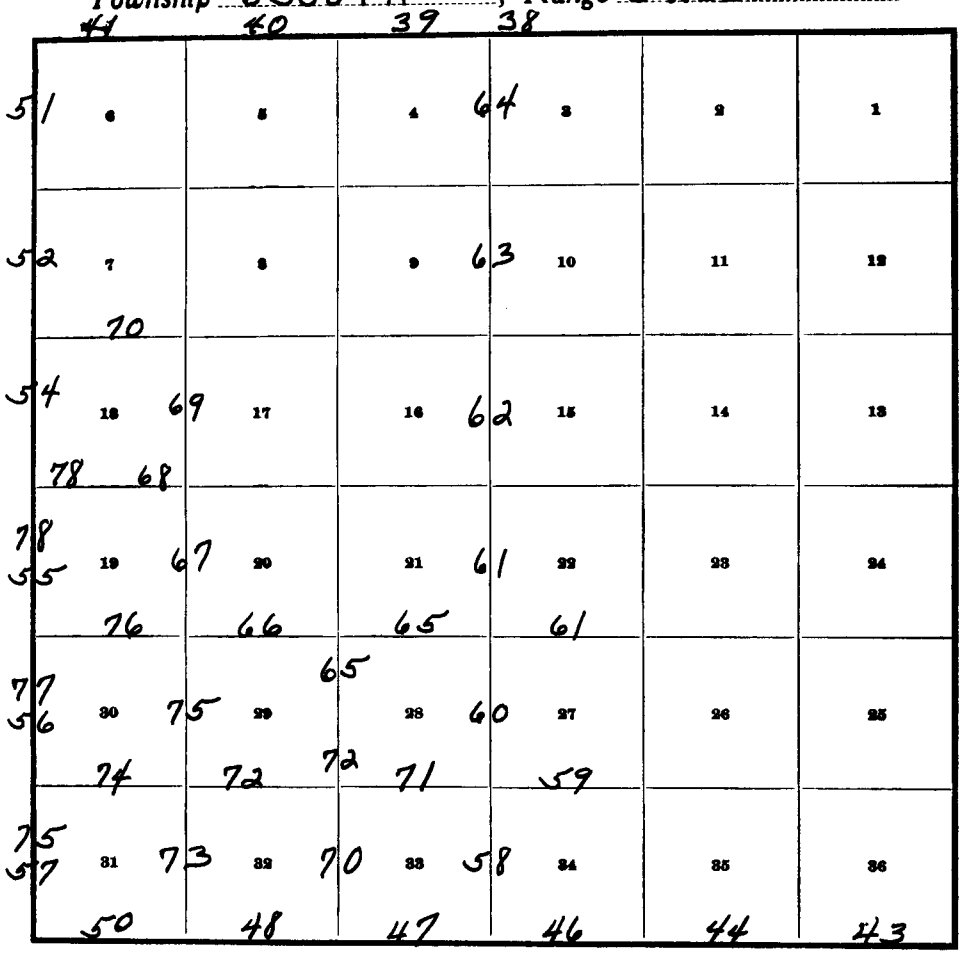

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FIELD NOTES

Of the Meridian

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UNITED STATES
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FIELD NOTES

OF THE

DEPENDENT RESURVEY OF THE FIRST STANDARD PARALLEL SOUTH ALONG THE SOUTH BOUNDARY OF T. 5 S., R. 9 W., AND PORTIONS OF THE NORTH BOUNDARY AND SUBDIVISION OF

T. 5 S., R. 9 W.

Of the Salt Lake *Meridian,*

in the State of Utah.

EXECUTED BY

Elliot Bird, Cadastral Engineer

and supplemental special instructions dated July 26, 1951
under special instructions dated July 7, *19*50, *which provided*

for the surveys included under Group No. 376, *approved* July 13, 1950 and August 6, 1951.

and assignment instructions dated July 7, *19*50 and July 30, 1951.

Survey commenced July 21, *19*50.

Survey completed June 12, *19*51.

U. S. GOVERNMENT PRINTING OFFICE 16—56770-1

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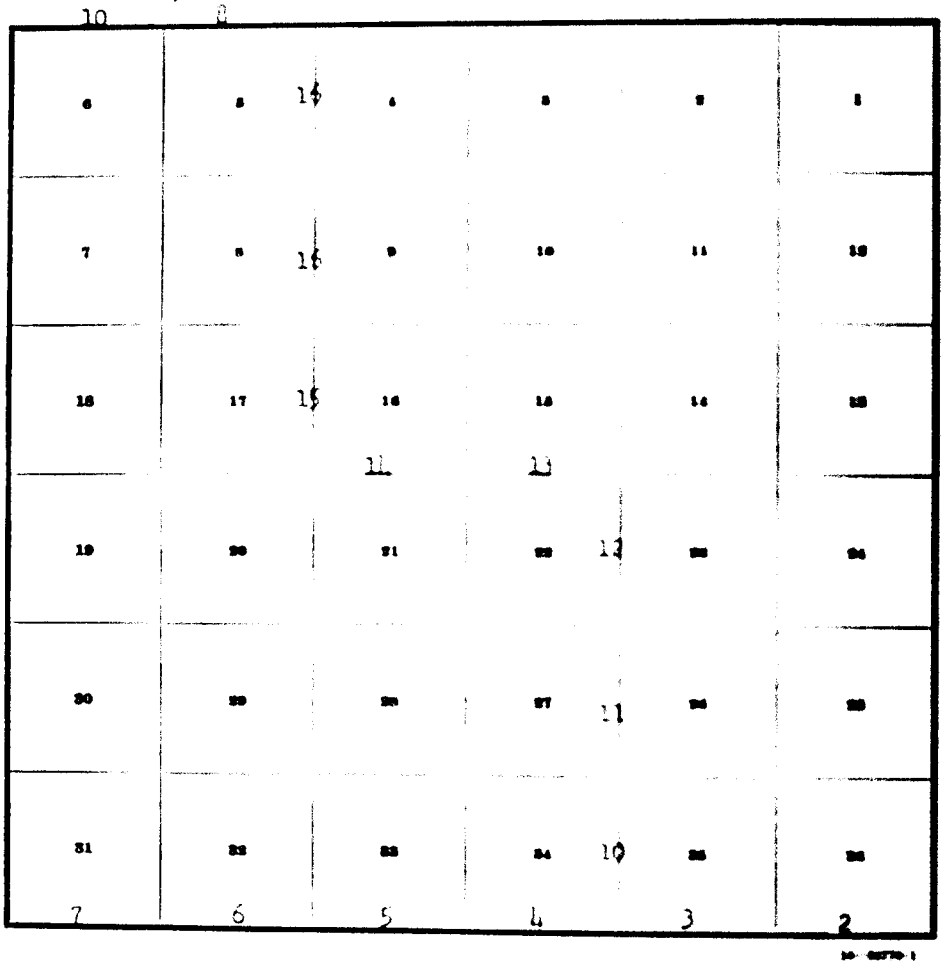
Township 5 South , *Range* 7 East



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T. 5 S., R. 9 W.

Chains

The history of the former surveys of T. 5 S., R. 9 W., Salt Lake Meridian, Utah, is as follows.

The south boundary or first standard parallel south, was surveyed by A.D. Ferron, Deputy Surveyor, in 1871. The subdivisional lines, the north, east, and west boundaries, were surveyed by Joseph Gorlinski, Deputy Surveyor, in 1871.

This resurvey consists of a dependent resurvey of the south boundary or first standard parallel south, and a portion of the north boundary and subdivisional lines in order that a ground control could be established for aerial photos of the Dugway Proving Ground. The resurveys were made at the request of the Department of the Army.

Preliminary to the resurvey the lines of the original survey were retraced and search is made for all corners and other calls of the record. Identified corners are remonumented in their original positions, lost corners are reestablished and remonumented at proportionate positions based upon the original record. The retracement data are thoroughly verified and only the true line field notes are given herein.

The resurvey was made with a Buff light mountain solar transit serial No. 18003. The instrument is equipped with a Smith solar attachment and constructed in accordance with the specifications of the Bureau of Land Management. The instrument was in good condition, having been placed in satisfactory adjustment prior to the beginning of the resurvey. The instrument was also checked and tested frequently during the course of the resurvey. Measurements were made with a Chicago steel tape eight chains (528 feet) in length, graduated every link for the first 100 links and thereafter at intervals of 10 links. The vertical angle of each interval was ascertained with a clinometer when necessary. Only the horizontal equivalents of the measurements made are entered in the field note record. The tape was compared to a standard.

The directions of the lines were determined by deflection angles from true meridians determined by hour angle observations made upon Polaris during the progress of the work.

The data furnished with the special instructions for the survey of group 376, Utah, give the geographic position of the southeast corner of the township as follows.

Latitude 40°19'57"N. Longitude 112°48'06"W.

The mean magnetic declination at this point was found to be 16°30' E.

During the resurveys made in the year 1950, the General Land Office style of survey posts was used in remonumenting the corners and during the year 1951, the Bureau of Land Management style was used.

DEPENDENT RESURVEY OF THE FIRST STANDARD PARALLEL SOUTH ALONG THE SOUTH BOUNDARY OF T. 5 S., R. 9 W.

Restoring the 1871 survey of A.D. Ferron, Deputy Surveyor.

The standard cor. of Ts. 5 and 6 S., Rs. 8 and 9 W., is marked by an iron post, 3 ins. in diam., set, marked, and witnessed as shown in the official record of the resurveys made in T. 6 S., R. 8 W., Book "A" of this group.

Thence, from the above cor.

S. 89°44' W., along the S. bdy. of sec. 36, T. 5 S., R. 9 W.

Ascend gradual E. slope of rolling bench land, through medium dense short undergrowth.

Chains	
32.30	Wash, 20 lks. wide, 4 ft. deep, drains NE.
40.16	The standard ¼ sec. cor. of sec. 36 which is marked by a limestone, 10 x 10 x 6 ins., firmly set, marked ¼ on N. face. At the cor. point: Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked SC ¼ S36 1950 Reset the stone cor. monument alongside the iron post and raise a small mound of stone around same.
	S. 89°59' W., beginning new measurement. Continue gradual ascent over E. slope of rolling bench land.
28.30	Dim unimproved road, bears NE. and SW.
40.23	The standard cor. of secs. 35 and 36 which is marked by a limestone, 12 x 10 x 4 ins., firmly set, marked 1 groove on E. face and 5 grooves on W. face. At the cor. point: Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked SC T5S | R9W S35 | S36 1950 Reset the stone cor. monument alongside the iron post and raise a small mound of stone around same. Land, rolling. Soil, deep gravel and clay. No timber; undergrowth of sage and rabbit brush, greasewood, shadscale, and weeds.
	S. 89°55' W., along the S. bdy. of sec. 35. Ascend gradual E. slope of rolling bench land, through medium dense short undergrowth.
2.20	Wash, 20 lks. wide, 4 ft. deep, drains NE.
34.20	Wash, 20 lks. wide, 2 ft. deep, drains NE.
40.24	The standard ¼ sec. cor. of sec. 35 which is marked by a limestone, 12 x 10 x 6 ins., firmly set, marked ¼ on N. face. At the cor. point: Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked

Chains	
	SC ¼ S35 1950 Reset the stone cor. monument alongside the iron post and raise a small mound of stone around same.
	S. 89°55' W., beginning new measurement.
	Continue gradual ascent over rolling E. slope.
4.10	Wash, 60 lks. wide, 4 ft. deep, drains N.
9.20	Wash, 20 lks. wide, 3 ft. deep, drains NE.
28.70	Wash, 20 lks. wide, 4 ft. deep, drains N.
40.17	The standard cor. of secs. 34 and 35 which is marked by a limestone, 12 x 8 x 8 ins., firmly set, marked 2 grooves on E. face and 4 grooves on W. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked
	SC T5S | R9W S34 | S35 1950
	Reset the stone cor. monument alongside the iron post and raise a small mound of stone around same.
	Land, rolling. Soil, deep gravel. No timber; undergrowth of sage and rabbit brush, greasewood, shadscale, and weeds.
	S. 89°55' W., along the S. bdy. of sec. 34.
	Ascend gradual E. slope of rolling bench land, through medium dense short undergrowth.
13.00	Wash, 20 lks. wide, 2 ft. deep, drains NE.
20.10	Wash, 20 lks. wide, 2 ft. deep, drains NE.
25.80	Unimproved road, bears NE. and SW., in bottom of wash, 20 lks. wide, 2 ft. deep, drains NE.
40.22	The standard ¼ sec. cor. of sec. 34 which is marked by a quartzite stone, 12 x 10 x 6 ins., firmly set, marked ¼ on N. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked

DEPENDENT RESURVEY OF THE FIRST STANDARD PARALLEL SOUTH ALONG THE SOUTH BOUNDARY OF T. 5 S., R. 9 W.

Chains	
	SC ¼ S34 1950
	Reset the stone cor. monument alongside the iron post and raise a small mound of stone around same.
	At this cor. for use of ground control for aerial photos, I blade a cross about 250 ft. long and 20 ft. wide, with the cor. monument at the center of the cross.
	S. 89°55' W., beginning new measurement.
	Continue over rolling bench land.
3.70	Shallow draw, drains NE.
15.10	Unimproved road, bears N. 20° W. and S. 20° E.
19.00	Base of rolling mountainous land, bears N. 20° W. and S. 20° E.; ascend 230 ft. over ledgy E. slope to the standard sec. cor.
40.25	The standard cor. of secs. 33 and 34 which is marked by a limestone, 12 x 10 x 10 ins., firmly set, marked 3 grooves on E. and W. faces.
	At the cor. point:
	Set an iron post, 30 ins. long, 2½ ins. in diam., 10 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 20 ins. high, with brass cap marked.
	SC T5S | R9W S33 | S34 1951
	Reset the stone cor. monument alongside the iron post.
	Land, rolling. Soil, deep gravel and sand. No timber; undergrowth of sage and rabbit brush, greasewood, shadscale, and weeds.
	S. 89°47' W., along the S. bdy. of sec. 33.
	Over rolling mountainous land, through medium dense short undergrowth; ascend 40 ft. over E. slope to top of spur.
3.60	Limestone spur, slopes SE.; continue over rolling mountainous land.
9.30	Head of draw, drains SE.
18.70	Low limestone spur, slopes SE.
39.91	The standard ¼ sec. cor. of sec. 33 which is marked by a limestone, 12 x 8 x 6 ins., firmly set, marked ¼ on N. face.
	At the cor. point:
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked

Chains	Notes
	SC ¼ S33 1951 Reset the stone cor. monument alongside the iron post and raise a large mound of stone around same.
	S. 89°53' W., beginning new measurement. Continue over rolling mountainous land.
27.60	Wash, 40 lks. wide, 4 ft. deep, drains SE.
40.25	The standard cor. of secs. 32 and 33 which is marked by a limestone, 15 x 12 x 10 ins., firmly set, marked 2 grooves on W. face and 4 grooves on E. face. At the cor. point: Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked SC T5S | R9W S32 | S33 1951 Reset the stone cor. monument and a juniper post, 10 ft. long, 8 ins. in diam., alongside the iron post, Raise a large mound of stone around same. Land, rolling and mountainous. Soil, shallow gravel and clay with a rocky surface. Timber, a few scattered scrub juniper; undergrowth of sage and rabbit brush, greasewood, shadscale, and weeds.
	S. 89°52' W., along the S. bdy. of sec. 32. Over rolling mountainous land, through scattered timber and medium dense short undergrowth.
21.50	Unimproved road in low pass, bears N. 20° W. and S. 20° E.
25.40	Unimproved road in low pass, bears N. and SW.
30.00	From this point, a granary constructed of sheet metal, bears North, about 6.00 chs. dist.
40.26	The standard ¼ sec. cor. of secs 32 which is marked by a limestone, 16 x 12 x 10 ins., firmly set, marked ¼ on N. face. At the cor. point: Set an iron post, 30 ins. long, 2½ ins. in diam., 10 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 20 ins. high, with brass cap marked SC ¼ S32 1951

DEPENDENT RESURVEY OF THE FIRST STANDARD PARALLEL SOUTH ALONG THE SOUTH BOUNDARY OF T. 5 S., R. 9 W.

Chains	
	Reset the stone cor. monument alongside the iron post.
	S. 89°58' W., beginning new measurement.
	Continue over rolling mountainous land.
1.00	Low rocky spur, slopes NE.
16.30	Unimproved road, bears NE. and SW.
25.60	Large shallowdraw, drains NE.
40.34	The standard cor. of secs. 31 and 32 which is marked by a limestone, 18 x 12 x 10 ins., firmly set, marked 5 grooves on E. face and 1 groove on W. face.
	At the cor. point:
	Set an iron post, 30 ins. long, 2½ ins. in diam., 10 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 20 ins. high, with brass cap marked
	SC T5S | R9W S31 | S32 1951
	Reset the stone cor. monument alongside the iron post.
	Cor. set on top of low spur, projects N. 80° E. from the W.
	Land, rolling and mountainous. Soil, shallow gravel and clay with a rocky surface. Timber, scattered scrub juniper; undergrowth of sage and rabbit brush, greasewood, shadscale, and weeds.
	S. 89°52' W., along the S. bdy. of sec. 31.
	Ascend gradually along top of spur projecting N. 80° E. from the west through scattered scrub timber and medium dense short undergrowth.
18.60	Unimproved road, bears NE. and S. 20° W.
24.00	Leave top of spur, slopes E. from S. 80° W.; thence ascend gradually along N. slope of spur.
35.00	Low sandy spur, slopes NE.
39.00	Shallow sandy draw, drains NE.
40.17	The standard ¼ sec. cor. of sec. 31 which is marked by a limestone, 18 x 10 x 10 ins., firmly set, marked ¼ on N. face.
	At the cor. point:
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked
	SC ¼ S31 1951

DEPENDENT RESURVEY OF THE FIRST STANDARD PARALLEL SOUTH ALONG THE SOUTH BOUNDARY OF T. 5 S., R. 9 W.

Chains	
	Reset the stone cor. monument alongside the iron post and raise a small mound of stone around same.
	S. 89°50' W., beginning new measurement.
	Ascend gradual E. slope of rolling mountainous land.
23.30	Low spur, slopes SE., about 6.00 chs. dist., thence S. 80° E.
40.19	The standard cor. of Ts. 5 S., Rs. 9 and 10 W., which is marked by a limestone, 16 x 10 x 6 ins., firmly set, marked 6 notches on all four edges.
	At the cor. point:
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked

SC
T5S
R10W | R9W
S36 | S31

1951

Reset the stone cor. monument alongside the iron post and raise a large mound of stone around same.

Cor. set on the NE. bank of a wash, 30 lks. wide, 4 ft. deep, drains SE.

From this standard township cor., angle point No. 8 of the east boundary of the Dugway Proving Ground, bears West, 125.29 chs. dist.

Angle point No. 8 is marked by an iron post, 30 ins. long, 2 ½ ins. in diam., set 6 ins. in the ground and a mound of stone, 5 ft. base, 20 ins. high, with brass cap marked

DPG. | AP8

1951

From angle point No. 8, the summit of the main ridge of Cedar Mountains, bears West, 7.41 chs. dist.

Land, rolling and broken mountains.
Soil, shallow clay with a rocky surface.
Timber, scattered scrub juniper; undergrowth of sage and rabbit brush, greasewood, shadscale, and weeds.

DEPENDENT RESURVEY OF A PORTION NORTH BOUNDARY, T. 5 S., R. 9 W.

Restoring the 1871 survey of Joseph Gorlinski, Deputy Surveyor.

The cor. of secs. 4, 5, 32, and 33 on the north boundary of the township, is marked by a limestone, 12 x 9 x 5 ins., firmly set, marked 2 grooves on W. face and 4 grooves on E. face.

At the cor. point:

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked

DEPENDENT RESURVEY OF A PORTION NORTH BOUNDARY, T. 5 S., R. 9 W.

CHAINS	
	T4S R9W S32 S33 S5 S4 T5S 1950
	Reset the stone cor. monument alongside theiron post and raise a a small mound of stone around same.
	Thence, from the above cor.
	S. 89°47' W., bet. secs. 5 and 32, along the N. bdy. of the township.
	Ascend gradual E. slope of rolling bench land, through medium dense short undergrowth.
17.10	Dim unimproved road, bears NW. and SE.
40.21	The ¼ sec. cor. of secs. 5 and 32 which is marked by a limestone, 12 x 12 x 5 ins., firmly set, marked ¼ on N. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked
	S32 S5 1950
	Reset the stone cor. monument alongside the iron post and raise a small mound of stone around same.
	S. 89°55' W., beginning new measurement.
	Continue over rolling bench land.
1.80	Large shallow draw, drains NE.
5.70	Unimproved road, bears NE. and SW.
40.20	The cor. of secs. 5, 6, 31, and 32 which is marked by a limestone, 12 x 10 x 8 ins., firmly set, marked 1 groove on W. face and 5 grooves on E. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked
	T4S R9W S31 S32 S6 S5 T5S 1950
	Reset the stone cor. monument alongside the iron post and raise a small mound of stone around same.
	Land, rolling. Soil, deep clay and gravel. No timber; undergrowth of sage and rabbit brush, greasewood, shadscale, and weeds.

DEPENDENT RESURVEY PORTION NORTH BOUNDARY, T. 5 S., R. 9 W.

Chains

N. 89°45' W., bet. secs. 6 and 31.

Ascend gradual E. slope of rolling bench land through medium dense short undergrowth.

40.14 The $\frac{1}{4}$ sec. cor. of secs. 6 and 31 which is marked by a limestone, 10 x 6 x 5 ins., firmly set, marked $\frac{1}{4}$ on N. face.

At the cor. point:

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked

S31
$\frac{1}{4}$
S6

1950

Reset the stone cor. monument alongside the iron post and raise a small mound of stone around same.

N. 89°45' W., beginning new measurement.

Continue gradual ascent over E. slope.

0.70 Wash, 10 lks. wide, 3 ft. deep, drains SE.

34.90 Wash, 70 lks. wide, 10 ft. deep, drains SE.

40.28 The cor. of Ts. 4 and 5 S., Rs. 9 and 10 W., which is marked by a limestone, 14 x 8 x 6 ins., firmly set, marked 6 grooves on all four faces.

At the cor. point:

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked

T4S
R10W | R9W
S36 | S31
S1 | S6
T5S

1950

Reset the stone cor. monument and an iron fence post alongside cor., also raise a large mound of stone around same.

At this cor., for use of ground control for aerial photos, I blade a cross, about 250 ft. long and 20 ft. wide, with the cor. monument at the center of the cross.

Land, rolling.
Soil, deep clay and gravel.
No timber; undergrowth of sage and rabbit brush, greasewood, shadscale, and weeds.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 5 S., R. 9 W.

Restoring the 1871 survey of Joseph Gorlinski, Deputy Surveyor.
From the standard cor. of secs. 2, 3, 34, and 35, on the S. bdy. of the township.

DEPENDENT RESURVEY OF A PORTION SUBDIVISION, T. 5 S., R. 9 W.

Chains

N. 0°03' E., bet. secs. 34 and 35.

Over nearly level desert land, through medium dense short undergrowth.

10.40 Unimproved road, bears NE. and SW., in bottom of small wash, drains NE.

40.26 The ¼ sec. cor. of secs. 34 and 35 which is marked by a quartzite stone, 8 x 6 x 4 ins., firmly set, marked ¼ on W. face.

At the cor. point:

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

¼
S34 | S35
1950

Reset the stone cor. monument alongside the iron post and raise a small mound of stone around same.

N. 0°35' E., beginning new measurement.

Continue over nearly level desert land.

40.19 The cor. of secs. 26, 27, 34, and 35, which is marked by a quartzite stone, 10 x 6 x 6 ins., firmly set, marked 1 notch on S. edge and 2 notches on E. edge.

At the cor point:

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked

T5S | R9W
S27 | S26
S34 | S35
1950

Reset the stone cor. monument and a juniper post, 6 ft. long, 5 ins. in diam., alongside the iron post.

Land, nearly level.
Soil, deep sand and clay.
No timber; undergrowth of sage and rabbit brush, greasewood, shadscale, and weeds.

N. 0°24' W., bet. secs. 26 and 27..

Over nearly level desert land, through medium dense short undergrowth.

6.30 Wash, 20 lks. wide, 2 ft. deep, drains NE.

40.60 The ¼ sec. cor. of secs. 26 and 27 which is marked by a quartzite stone, 6 x 5 x 4 ins., firmly set, marked ¼ on W. face.

At the cor. point:

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

Chains	
	S27 | S26 1950 Set the stone cor. monument alongside the iron post and raise a small mound of stone around same.
	N. 0°32' E., beginning new measurement. Continue over nearly level desert land.
39.10	The cor. of secs. 22, 23, 26, and 27 which is marked by quartzite stone, 8 x 8 x 6 ins., firmly set, marked 2 grooves on S. and E. faces. At the cor. point: Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked T5S | R9W S22 | S23 S27 | S26 1950 Reset the stone cor. monument alongside the iron post and raise a small mound of stone around same. Land, nearly level desert. Soil, deep clay and sand. No timber; undergrowth of sage and rabbit brush, greasewood, saltscale, and weeds.
	N. 0°32' E., bet. secs. 22 and 23. Over nearly level desert land, through medium dense short undergrowth.
[illegible].60	An unimproved road, bears N. 60° W. and S. 60° E.
36.70	Wash, 70 lks. wide, 10 ft. deep, drains NE.
38.30	An unimproved road, bears NE. and SW.
41.22	The ¼ sec. cor. of secs. 22 and 23 which is marked by a quartzite stone, 8 x 6 x 4 ins., firmly set, marked ¼ on W. face. At the cor. point: Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked ¼ S22 | S23 1950 Reset the stone cor. monument alongside the iron post and raise a small mound of stone around same.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 5 S., R. 9 W.

Chains	
	N. 1°37' E., beginning new measurement.
	Continue over nearly level desert land.
39.25	The cor. of secs. 14, 15, 22, and 23, which is marked by a quartzite stone, 12 x 10 x 6 ins., firmly set, marked 2 notches on E. edge and 3 notches on S. edge.
	At the cor. point:
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked
	T5S | R9W S15 | S14 S22 | S23 1950
	Reset the stone cor. monument alongside the iron post and raise a small mound of stone around same.
	Land, nearly level desert. Soil, deep sand and clay. No timber; undergrowth of sage and rabbit brush, greasewood, shadscale, and weeds.
	N. 89°59' W., bet. secs. 15 and 22.
	Over nearly level desert land, through medium dense short undergrowth.
7.30	Wash, 20 lks. wide, 4 ft. deep, drains NE.
28.00	Wash, 30 lks. wide, 4 ft. deep, drains N.
40.16	Point for the ¼ sec. cor. of secs. 15 and 22 at proportionate distance; there is no remaining evidence of the original ¼ sec. cor.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground with brass cap marked
	S15 ¼ S22 1950
	Set a juniper post, 6 ft. long, 4 ins. in diam., alongside the iron post.
	Continue over nearly level desert land.
55.00	Unimproved road, bears NW. and SE.
80.33	The cor. of secs. 15, 16, 21, and 22, which is marked by a limestone, 14 x 10 x 8 ins., firmly set, marked 3 grooves on E. and S. faces.
	At the cor. point:
	Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked
	T5S | R9W S16 | S15 S21 | S22 1950

Chains	
	Reset the stone cor. monument alongside the iron post and also a juniper post, 6 ft. long, 6 ins. in diam.
	Land, nearly level desert. Soil, deep clay and sand. No timber; undergrowth of sage and rabbit brush, greasewood, shadscale, and weeds.
	S. 89°52' W., bet. secs. 16 and 21.
	Over nearly level desert land, through medium dense short undergrowth.
7.40	Bladed fire lane, 20 ft. wide, bears N. and S.
8.40	Wash, 50 lks. wide, 10 ft. deep, drains N.
38.70	Wash, 20 lks. wide, 4 ft. deep, drains N.
40.16	The ¼ sec. cor. of secs. 16 and 17 which is marked by a limestone, 10 x 6 x 6 ins., firmly set, marked ¼ on N. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked ¼ S16/S21 1950
	Reset the stone cor. monument alongside the iron post and raise a small mound of stone around same.
	N. 89°48' W., beginning new measurement.
	Continue over nearly level desert land.
3.00	Unimproved road, bears N. 20° E. and S. 20° W.
4.50	Wash, 20 lks. wide, 5 ft. deep, drains NE.
23.20	Unimproved road, bears NE. and SW.
30.40	Wash, 15 lks. wide, 2 ft. deep, drains NE.
40.15	The cor. of secs. 16, 17, 20, and 21 which is marked by a limestone, 10 x 8 x 6 ins., firmly set, marked 3 notches on S. edge and 4 notches on E. edge.
	At the cor. point:
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked T5S S17 | R9W S16 S20 | S21 1950
	Reset the stone cor. monument alongside the iron post and also a juniper post, 6 ft. long, 5 ins. in diam.

Land, nearly level desert.
Soil, deep sand and clay.
No timber; undergrowth of sage and rabbit brush, greasewood, shadscale, and weeds.

N. 1°11' E., bet. secs. 16 and 17.

Over rolling desert land, through medium dense short undergrowth.

2.00 Shallow draw, drains N. 80° E.

30.50 Wash, 80 lks. wide, 4 ft. deep, drains E.

39.41 The ¼ sec. cor. of secs. 16 and 17 which ismarked by a limestone, 16 x 10 x 8 ins., firmly set, marked ¼ on W. face.

At the cor. point:

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked

¼

S17 | S16

1950

Reset the stone cor. monument alongside the iron post and raise a small mound of stone around same.

From this ¼ sec. cor., the west gable of a small house at the Deseret Land and Livestock Company's well, bears N. 62°00' E., 77.68 chs. (5126.9 feet), distant.

N. 1°01' W., beginning new measurement.

Continue over rolling desert land.

6.20 Shallow draw, drains NE.

19.10 Wash, 20 lks. wide, 2 ft. deep, drains NE.

40.98 The cor. of secs. 8, 9, 16, and 17 which is marked by a limestone, 8 x 8 x 8 ins., firmly set, marked 4 notches on E. and S. edges.

At the cor. point:

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked

T5S | R9W
S8 | S9

S17 | S16

1950

Reset the stone cor. nonument and a juniper post, 6 ft. long, 5 ins. in diam., alongside the iron post.

Land, rolling desert.
Soil, deep sand and clay.
No timber; undergrowth of sage and rabbit brush, greasewood, shadscale, and weeds.

Chains	
	N. 2°44' E., bet. secs. 8 and 9.
	Over rolling desert land through medium dense short undergrowth.
15.90	Wash, 30 lks. wide, 4 ft. deep, drains NE.
39.41	The ¼ sec. cor. of secs. 8 and 9 which is marked by a limestone, 11 x 12 x 12 ins., firmly set, marked ¼ on W. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked
	¼ S8 | S9 1950
	Reset the stone cor. monument alongside the iron post and raise a small mound of stone around same.
	N. 1°34' W., beginning new measurement.
	Continue over rolling desert land.
7.30	Dim unimproved road, bears E. and W..
21.60	Wash, 30 lks. wide, 4 ft. deep, drains NE.
41.54	The cor. of secs. 4, 5, 8, and 9 which is marked by a limestone, 10 x 8 x 6 ins., firmly set, marked 4 notches on E. edge and 5 notches on W. edge.
	At the cor. point:
	Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked
	T5S R9W S5 | S4 S8 | S9 1950
	Reset the stone cor. monument alongside the iron post and raise a small mound of stone around same.
	Land, rolling. Soil, deep clay and sand. No timber; undergrowth of sage and rabbit brush, greasewood, shadscale, and weeds.
	N. 1°31' E., bet. secs. 4 and 5.
	Over rolling desert land, through medium dense short undergrowth.
34.80	Wash, 15 lks. wide, 2 ft. deep, drains E.
39.03	The sec. cor. of secs. 4 and 5 which is marked by a limestone, 12 x 12 x 6 ins., firmly set, marked ¼ on W. face.
	At the cor. point:

DEPENDENT RESURVEY OF A PORTION SUBDIVISION, T. 5 S., R. 9 W.

Chains

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked

1/4

S5 | S4

1950

Reset the stone cor. monument alongside the iron post and raise a small mound of stone around same.

N. 1°14' W., beginning new measurement.

Continue over rolling desert land.

13.20 Unimproved road, bears NW. and SE.

41.57 The cor. of secs. 4, 5, 32, and 33, on the N. bdy. of the township.

Land, rolling.
Soil, deep sand and clay.
No timber; undergrowth of sage and rabbit brush, greasewood, shadscale, and weeds.

GENERAL DESCRIPTION OF, T. 5 S., R. 9 W.

The southwest portion of T. 5 S., R. 9 W., Salt Lake Meridian, Utah, consists of the rolling east slopes of the summit of Cedar Mountain to the west, while the remainder of the township is nearly level to rolling desert land which forms the west side of Skull Valley.

The only timber in the township was a scattered to medium dense growth of scrub juniper found only on the mountainous area in the southwest portion.

The undergrowth is a medium dense short growth of sage and rabbit brush, greasewood, shadscale, and weeds, and is found in all portions of the township.

The soil of the desert land consists of a deep clay and sand loam while that on the slopes of the mountainous land is a shallow clay with a very rocky surface.

The Deseret Land and Livestock Company has a well located in the NE¼ NE¼ sec. 16, from which water is pumped for stock which graze the township. No portions of the township are suitable for farming and no settlers were living upon it at the time of the resurvey. No indications of oil, coal, or other minerals were found and the township is suitable only as a winter grazing range for stock during the winter months of the year, under the supervision of the Bureau Land Management.

U. S. GOVERNMENT PRINTING OFFICE 16—28520-1

4-050
(Feb., 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Blain M. Ingram	Surveying and Cartographic Aid.
Vico E. Henriques	" " " "
Robert J. Phillips	" " " "
Lee Aldrich	" " " "
Grant L. Jones	" " " "
Halo M. Golden	" " " "
Willim S. Woods	" " " "
Russell E. Hales	" " " "
John W. Gramer	" " " "
John D. Casto	" " " "

16—53565-2

CERTIFICATE OF CADASTRAL ENGINEER

I, Elliot Bird, Cadastral Engineer, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 7th day of July 1950, and supplemental special instructions dated July 26, 1951.
I have ~~surveyed~~ dependently resurveyed the first standard parallel south along the south boundary of T. 5 S., R. 9 W., and portion of the north boundary and subdivision of T. 5 S., R. 9 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.

January 18, 1952

Elliot Bird
Cadastral Engineer

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., JAN 30 1953, *19*

The foregoing field notes of the ~~survey of~~ dependent resurvey of the first standard parallel south along the south boundary of T. 5 S., R. 9 W., and portions of the subdivision and north boundary of T. 5 S., R. 9 W.

executed by Elliot Bird, Cadastral Engineer

having been critically examined and found correct, are hereby approved.

Donald B Clement
~~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~~ _____, ~~is a true copy of the original field notes.~~

Chief, Division of Cadastral Engineering.

U. S. GOVERNMENT PRINTING OFFICE 16—53565-2

BOOK "A"

UNITED STATES
DEPARTMENT OF THE INTERIOR
~~GENERAL LAND OFFICE~~
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY FIRST STANDARD PARALLEL SOUTH ALONG A PORTION OF THE SOUTH BOUNDARY OF T. 5 S., R. 8 W., THE SOUTH BOUNDARY, AND PORTIONS OF THE WEST BOUNDARY AND SUBDIVISION, AND SURVEY OF A PORTION OF THE WEST BOUNDARY AND SUBDIVISION OF

T. 6 S., R. 8 W.

Of the Salt Lake *Meridian,*

the State of Utah

EXECUTED BY

Elliot Bird, Cadastral Engineer

and supplemental special instructions dated July 26, 1951
nder special instructions dated July 7, *1950, which provided*

r the surveys included under Group No. 376, *bearing the approval of the*
hief, Branch of Surveys under dates of July 13, 1950 and
~~*ommissioner of the General Land Office under date of*~~ August 6, 1951

nd assignment instructions dated July 7, *1950,* and
pril 30, 1951.

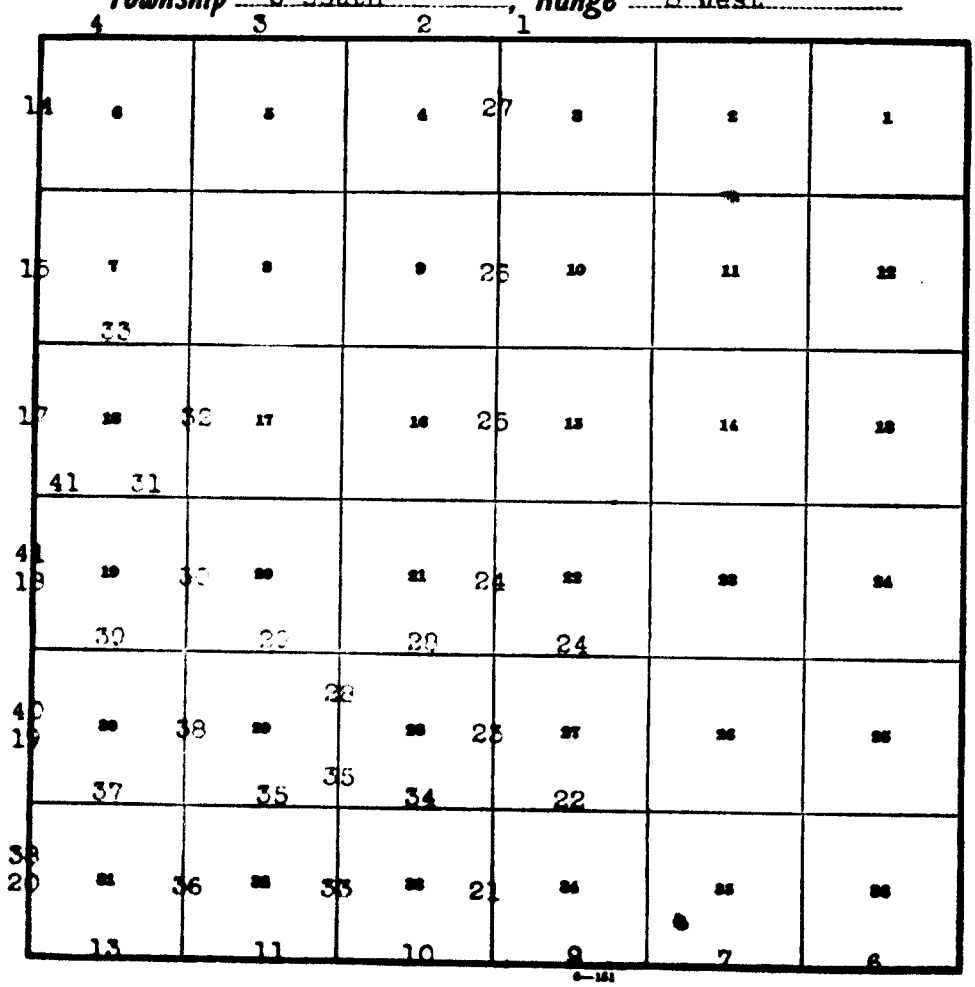
Survey commenced July 14, *19* 50.

Survey completed October 17, *19* 51.

U. S. GOVERNMENT PRINTING OFFICE 6—151

INDEX DIAGRAM.

Township 6 South, *Range* 8 West



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T. 6 S., R. 8 W.

Chains

The history of the former surveys of T. 6 S., R. 8 W., Salt Lake Meridian, Utah, is as follows.

The east boundary and portions of the south and west boundaries and subdivision were surveyed by A.J. Stewart, Deputy Surveyor, in 1875. The west portion of the south boundary was surveyed by Jos. and Wm. Gorlinski, Deputy Surveyors, in 1876. The north boundary or first standard parallel south, was surveyed by A.D. Ferron, Deputy Surveyor, in 1871.

This survey consists of a completion survey of the township and such resurveys that are necessary to establish the out boundaries of the Dugway Proving Ground and also ground controls for aerial photos of same. The surveys were made at the request of the Department of the Army and the Bureau of Land Management.

Preliminary to the survey the lines of the original surveys were retraced and search is made for all corners and other calls of the record. Identified corners are remonumented in their original positions, lost corners are reestablished and remonumented at proportionate positions based on the original record. The retracement data are thoroughly verified and only the true line field notes are given herein.

The survey was made with a Buff light mountain transit serial No. 18003. The instrument is equipped with a Smith solar attachment and constructed in accordance with the standard specifications of the Bureau of Land Management. The instrument was in good condition, having been placed in satisfactory adjustment prior to the beginning of the survey. The instrument was also tested and checked frequently during the course of the survey. Measurements were made on the slope with a Chicago steel tape eight chains (528 feet) in length, graduated every link for the first 100 links and thereafter at intervals of 10 links. The vertical angle of each measurement was ascertained by a clinometer when necessary. Only the horizontal equivalents of the measurements made are entered in the field note record. The tape was compared to a standard.

The directions of the lines were determined by deflection angles from true meridians determined by hour angle observations made upon Polaris during the progress of the work.

The geographic postion of the southeast corner of the township as computed from U.S. Coast and Geodetic Survey triangulation station "Desert" is as follows.

Latitude 40°14'43"N. Longitude 112°41'13"W.

The mean magnetic declination at this point was found to be 17°00' E.

DEPENDENT RESURVEY PORTION FIRST STANDARD PARALLEL SOUTH ALONG THE SOUTH BOUNDARY OF T. 5 S., R. 8 W.

Restoring the 1871 survey of A.D. Ferron, Deputy Surveyor.

The standard ¼ sec. cor. of sec. 34, on the S. bdy. of T. 5 S., R. 8 W., is marked by a sandstone, 14 x 6 x 6 ins., firmly set, marked ¼ on N. face.

At the cor. point:

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in

Chains	
	the ground, with brass cap marked SC ¼ S34 1950 Reset the stone cor. monument alongside the iron post. Thence, from the above cor. N. 89°33' W., along the S. bdy. of sec. 34, T. 5 S., R. 8 W. Over rolling desert land, through dense short undergrowth.
28.80	Old Rush Valley road, unimproved, bears N. 10° E. and S. 10° W.
39.50	Bladed road, bears N. and S.
39.98	Point for the standard cor. of secs. 33 and 34, at proportionate distance; there is no remaining evidence of the original cor. Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked SC T5S | R8W S33 | S34 1950 Set a pine post, 8 ft. long, 4 ins. square, upon which is a road sign, alongside the iron post. Land, rolling desert Soil, deep clay and sand. No timber; undergrowth of greasewood and shadscale.
	N. 89°33' W., along the S. bdy. of sec. 33. Ascend gradual E. slope of rolling desert land, through medium dense short undergrowth. Line follows along the N. side of a bladed fire break bearing easterly and westerly.
39.98	The standard ¼ sec. cor. of sec. 33, which is marked by a limestone, 10 x 10 x 6 ins., firmly set, marked ¼ on N. face. At the cor. point: Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked SC ¼ S33 1950 Reset the stone cor. monument alongside the iron post and raise a small mound of stone around same. S. 88°58' W., beginning new measurement.

DEPENDENT RESURVEY OF PORTION FIRST STANDARD PARALLEL SOUTH ALONG THE SOUTH BOUNDARY OF T. 5 S., R. 8 W.

Chains	
	Continue gradual ascent over E. slope of rolling land.
0.175	Point for the ¼ sec. cor. of sec. 4, at midpoint bet. the closing cor. of secs. 3 and 4 and the standard cor. of secs. 4, 5, 32, and 33.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked ¼ S4 1951
	Raise a small mound of stone around the cor. monument.
40.82	The standard cor. of secs. 4, 5, 32, and 33, which is marked by a limestone, 12 x 8 x 6 ins., firmly set, marked 4 notches on E. edge and 2 notches on W. edge.
	At the cor. point:
	Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked SC T5S | R8W S32 | S33 S5 | S4 T6S 1950
	Reset the stone cor. monument alongside the iron post and raise a small mound of stone around same.
	Land, rolling desert. Soil, deep clay, gravel, and sand. No timber; undergrowth of shadscale, greasewood, and grass.
	West, along the S. bdy. of sec. 32.
	Ascend gradual E. slope of rolling bench land, through medium dense short undergrowth.
40.08	Point for the ¼ sec. cor. of sec. 5 at midpoint bet. the standard cor. of secs. 4, 5, 32, and 33 and the closing cor. of secs. 5 and 6.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked ¼ S5 1951
	Raise a small mound of stone around the corner monument.
40.23	The standard ¼ sec. cor. of secs. 32, which is marked by a limestone, 10 x 8 x 4 ins., firmly set, marked ¼ on N. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked

DEPENDENT RESURVEY OF PORTION FIRST STANDARD PARALLEL SOUTH
ALONG THE SOUTH BOUNDARY OF T. 5 S., R. 8 W.

Chains	
	SC ¼ S32 1950
	Reset the stone cor. monument alongside the iron post and raise a small mound of stone around same.
	S. 89°54' W., beginning new measurement.
	Continue gradual ascent over E. slope of rolling land.
0.10	Unimproved road, bears NW. and SE.
39.93	Point for the closing cor. of secs. 5 and 6 at proportionate distance; there is no remaining evidence of the original closing cor.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked
	T5S R8W S32 S6 | S5 T6S | R8W C C 1951
	Raise a small mound of stone around the cor. monument.
40.23	The standard cor. of secs. 31 and 32, which is marked by a limestone, 10 x 8 x 6 ins., firmly set, marked 5 notches on E. edge and 1 notch on W. edge.
	At the cor. point:
	Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked
	SC T5S | R8W S31 | S32 1950
	Reset the stone cor. monument alongside the iron post and raise a small mound of stone around same.
	Cor. set on the N. edge of a bladed fire break bearing easterly and westerly.
	Land, rolling desert. Soil, deep clay and gravel. No timber; undergrowth of shadscale, sagebrush, greasewood, and weeds.
	S. 89°58' W., along the S. bdy. of sec. 31.
	Ascend gradual E. slope of rolling bench land, through medium dense short undergrowth; line follows along the N. side of a bladed fire break bearing easterly and westerly.
40.07	Point for the ¼ sec. cor. of sec. 6 at midpoint bet. the

DEPENDENT RESURVEY OF PORTION FIRST STANDARD PARALLEL SOUTH ALONG THE SOUTH BOUNDARY OF T. 5 S., R. 8 W.

Chains	
	closing cor. of secs. 5 and 6 and the standard cor. of Ts. 5 and 6 S., Rs. 8 and 9 W.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked ¼ S6 1951
	Raise a small mound of stone around the cor. monument.
40.21	The standard ¼ sec. cor. of sec. 31, which is marked by a limestone, 10 x 8 x 3 ins., firmly set, marked ¼ on N. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked SC ¼ S31 1950
	Reset the stone cor. monument alongside the iron post and raise a small mound of stone around same.
	N. 89°51' W., beginning new measurement.
	Continue over rolling bench land.
34.80	Unimproved road, bears NW. and SE.
40.23	The standard cor. of Ts. 5 and 6 S., Rs. 8 and 9 W., which is marked by a limestone, 18 x 1[illegible] x 8 ins., firmly set, marked 6 notches on E. and W. faces. Alongside the cor. is an iron pipe, 2 ins. in diam., and 20 ft. long.
	At the cor. point:
	Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked SC T5S R9W | R8W S36 | S31 S1 | S6 T6S 1950
	Reset the stone cor. monument and the iron pipe alongside the iron post.
	Cor. set in center of bladed fire break bearing easterly and westerly.
	At this cor. for use of control for aerial photos I blade a cross about 250 ft. long and 20 ft. wide, with the cor. monument at the center of the cross.
	Land, rolling desert.

DEPENDENT RESURVEY OF PORTION FIRST STANDARD PARALLEL SOUTH
ALONG THE SOUTH BOUNDARY OF T. 5 S., R. 8 W.

Chains

Soil, deep clay and gravel.
No timber; undergrowth of shadscale, sagebrush, greasewood, weeds, and grass.

DEPENDENT RESURVEY OF SOUTH BOUNDARY OF T. 6 S., R. 8 W.

Restoring the 1875 survey of A.J. Stewart, Deputy Surveyor.

The cor. of Ts. 6 S., Rs. 7 and 8 W., is marked by a limestone, 18 x 16 x 12 ins., firmly set, marked 6 notches on N., E., and W. edges.

At the cor. point:

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked

T6S
R8W | R7W
S36 | S31

S1
T7S R8W

1950

Reset the stone cor. monument alongside the iron post.

From this township cor., the closing cor. of Ts. 7 S., Rs. 7 and 8 W., bears S. 89°55' E., 5.08 chs. dist.

Cor. is marked by a sandstone, 14 x 10 x 6 ins., firmly set, marked 6 notches on S., E., and W. edges.

At the cor. point:

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked

T6S R7W
S31
S1 | S6
R8W | R7W
T7S
C C

1950

Reset the stone cor. monument alongside the iron post.

At this cor., for the use of aerial photos, I blade a cross about 250 ft. long and 20 ft. wide, with the corner monument at the intersection of the cross.

Thence, from the cor. of Ts. 6 S., Rs. 7 and 8 W.

S. 89°50' W., along the S. bdy. of sec. 36, T. 6 S., R.8W.

Over rolling bottom of Skull Valley through very dense short undergrowth.

40.42 The ¼ sec. cor. of sec. 36 which is marked by a limestone 8 x 8 x 3 ins., firmly set, marked ¼ on N. face.

At the cor. point:

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked

Chains	
	¼ S36
	1950
	Reset the stone cor. monument alongside the iron post.
	S. 89°04' W., beginning new measurement.
	Continue over rolling bottom of Skull Valley.
20.90	Unimproved road, bears N. and S.
30.78	The closing cor. of secs. 1 and 2, T. 7 S., R. 8 W., which is marked by a limestone, 14 x 10 x 4 ins., firmly set, marked 1 notch on E. edge and 5 notches on W. edge.
	At the cor. point:
	Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked
	T6S R8W S36 S2 | S1 T7S | R8W C C
	1950
	Reset the stone cor. monument alongside the iron post.
40.28	The cor. of secs. 35 and 36, T. 6 S., R. 8 W., which is marked by a limestone, 16 x 12 x 4 ins., firmly set, marked 1 notch on E. edge and 5 notches on W. edge.
	At the cor. point:
	Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked
	T6S | R8W S35 | S36 S2 T7S R8W.
	1950
	Reset the stone cor. monument alongside the iron post.
	Land, rolling bottom of Skull Valley. Soil, deep sand and clay. No timber; undergrowth of greasewood, sagebrush, shadscale, and weeds.
	S. 88°58' W., along the S. bdy. of sec. 35.
	Over rolling bottom of Skull Valley, through medium dense short undergrowth.
16.60	Center of Utah State Highway No. 58, oiled surface, bears N. 39°49' E. to Clover, Utah and S. 39°49' W. to the east gate of the Dugway Proving Ground.

Chains	
40.36	The ¼ sec. cor. of sec. 35 which is marked by a limestone, 14 x 8 x 8 ins., firmly set, marked ¼ on N. face. At the cor. point: Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked ¼ S35 1950 Reset the stone cor. monument alongside the iron post.
	N. 89°59' W., beginning new measurement. Contine over rolling bottom lands of Skull Valley.
3.30	Unimproved road, bears NE. and SW.
6.40	Telephone line, bears N. 23° E. and S. 23° W.
27.00	Unimproved road, bears NE. and SW.
30.74	The closing cor. of secs. 2 and 3, T. 7 S., R. 8 W., which is marked by a limestone, 10 x 8 x 6 ins., firmly set, marked 2 notches on E. edge and 4 notches on W. edge. At the cor. point: Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked T6S R8W. S35 S3 | S2 T7S | R8W C C 1950 Reset the stone cor. monument alongside the iron post. At this cor. for the use of control for aerial photos I blade a cross about 250 ft. long and 20 ft. wide, with the cor. monument at the intersection of the cross. This closing cor. forms an angle point of the boundary of the Dugway Proving Ground. Thence along the boundary of the Dugway Proving Ground.
40.28	The cor. of secs. 34 and 35, T. 6 S., R. 8 W., which is marked by a limestone, 20 x 10 x 10 ins., firmly set, marked 2 notches on E. edge and 4 notches on W. edge. At the cor. point: Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked

DEPENDENT RESURVEY OF SOUTH BOUNDARY OF T. 6 S., R. 8 W.

Chains	
	T6S R8W S34 | S35 S3 T7S R8W 1950
	Reset the stone cor. monument alongside the iron post.
	Land, rolling bottom of Skull Valley. Soil, deep sand and clay. No timber; undergrowth of greasewood, shadscale, sagebrush, and weeds.
	S. 89°50' W., along the S. bdy. of sec. 34.
	Ascend gradual E. slope of rolling bottom of Skull Valley, through medium dense short undergrowth.
33.10	Unimproved road, bears N. and S.
40.29	Point for the ¼ sec. cor. of sec. 34, T. 6 S., R. 8 W., which is marked by a limestone, 10 x 8 x 6 ins., firmly set, marked ¼ on N. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked ¼ S34 1950
	Reset the stone cor. monument alongside the iron post.
	N. 89°49' W., beginning new measurement.
	Continue over rolling bottom of skull Valley.
4.10	Old Skull Valley road, unimproved, bears N. and S.
25.00	Enter rolling foot hills of Cedar Mountains and medium dense scrub juniper, bears NW. and SE.
31.26	Point for the closing cor. of secs. 3 and 4, T. 7 S., R. 8 W., at proportionate distance; there is no remaining evidence of the original cor. found.
	Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked T6S R8W S34 S4 | S3 T7S | R8W C C 1950
	Raise a small mound of stone around the iron post.

Chains	
40.21	The cor. of secs. 33 and 34, T. 6 S., R. 8 W., which is marked by a limestone, 12 x 10 x 8 ins., firmly set, marked 3 notches on E. and W. edges. From which A juniper, 12 ins. in diam., bears N. 29° E., 37 lks. dist., upon which I find a blaze and dim scribe marks. A juniper, 12 ins. in diam., bears S. 39° W., 40 lks. dist., upon which I find a blaze and dim scribe marks. A juniper, 24 ins. in diam., bears N. 75° W., 53 lks. dist., upon which I find a blaze and dim scribe marks. No trace of the bearing tree to the SE. found. At the cor. point: Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked T6S | R8W S33 | S34 S4 T7S R8W 1950 Reset the stone cor. monument alongside the iron post. Land, rolling hills and desert. Soil, deep sand and clay. Timber, juniper on W. portion of mile; undergrowth of sage and rabbit brush, greasewood, weeds, and grass.
	S. 89°51' W., along the S. bdy. of sec. 33. Restoring the survey of Jos. and Wm. Gorlinski, Deputy Surveyors, executed in 1876. Ascend gradually over rolling NE. slope of the main ridge of Cedar Mountains, through medium dense timber and undergrowth.
24.00	Dim unimproved road, bears NE. and SW.
40.19	The ¼ sec. cor. of sec. 33 which is marked by a volcanic stone, 10 x 8 x 6 ins., firmly set, marked ¼ on N. face. From which: A juniper, 16 ins. in diam., bears S. 23°45' E., 67 lks. dist., marked ¼ S BT. At the cor. point: Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked ¼ S33 1950 Reset the stone cor. monument alongside the iron post.

DEPENDENT RESURVEY OF THE SOUTH BOUNDARY OF T. 6 S., R. 8 W.

Chains	
	S. 89°51' W., beginning new measurement.
	Continue gradual ascent over rolling NE. slope of the main ridge of Cedar Mountains.
20.64	Angle point No. 28 of the fence line under construction which forms the northeasterly boundary of the Dugway Proving Ground. The angle point is set at the summit of the main divide ridge of Cedar Mountains which at this point bears N. 42°51' W. and S. 80° E. Angle point is monumented by a Bureau of Land Management regulation survey post, set, marked, and witnessed as described in the field notes of the survey of said boundary.
	Thence descend gradual SW. slope of Cedar Mountains, through the Dugway Proving Ground.
31.41	Point for the closing cor. of secs. 4 and 5, T. 7 S., R. 8 W., at proportionate distance; there is no remaining evidence of the original cor.
	Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked

T6S R8W
S33

S5 | S4
T7S R8W
C C

1950

From which

A juniper 10 ins. in diam., bears S. 21°30' W., 114 lks. dist., marked T7S R8W S5 CC BT.

No other bearing tree available.

Raise a mound of stone, 5 ft. base, 9 ins. high, around the cor. monument.

40.21	The cor. of secs. 32 and 33, T. 6 S., R. 8 W., which is marked by a quartzite, 16 x 8 x 4 ins., firmly set, marked 4 notches on E. edge and 2 notches on W. edge.
	At the cor. point:
	Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked

T6S | R8W
S32 | S33

S5
T7S R8W

1950

Reset the stone cor. monument alongside the iron post.

Land, rolling slopes of the Cedar Mountains.
Soil, deep loose sand and clay.
Timber; scrub juniper; undergrowth of sage and rabbit brush, greasewood, shadscale, weeds, and grass.

N. 89°16' W., along the S. bdy. of sec. 32.

Chains	
	Along rolling S. slope of Cedar Mountains, through scattered timber and medium dense short undergrowth.
36.40	The old Lincoln Highway, and unimproved road which bears NE. and SW.
40.00	Point for the ¼ sec. cor. of sec. 32.
	Set an iron post, 3 ft. long, 3 ins. in diam., 20 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 16 ins. high, with brass cap marked ¼ S32 1950
	From this ¼ sec. cor., Coast and Geodetic Survey bench mark No. Z62, set in 1934, bears S. 87°19' E., 3.83 chs. dist. Station is marked by a regulation brass tablet set in concrete.
40.39	The original ¼ sec. cor. of sec. 32, which is marked by a quartzite, 18 x 6 x 6 ins., firmly set, marked ¼ on N. face. I change this cor. to an angle point by marking the S. face of the corner monument AP.
	N. 89°16' W., beginning new measurement.
	Continue over rolling mountainous land.
11.00	Shallow draw, drains S.
17.30	Low spur, slopes S. 30° E.
31.85	Point for the closing cor. of secs. 5 and 6, T. 7 S., R. 8 W., at proportionate distance; there is no remaining evidence of the original closing cor. found.
	Set an iron post, 3 ft. long, 3 ins. in diam., 20 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 16 ins. high, with brass cap marked T6S R8W S32 S6 | S5 T7S | R8W C C 1951
	No suitable bearing trees available.
39.00	Descend steep sandy SW. slope.
39.61	Point for the cor. of secs. 31 and 32, which point is 80.00 chs. to the W. of the cor. of secs. 32 and 33.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked T6S | R8W S31 | S32 S6 T7S R8W 1951
39.80	Steep sandy draw, drains SE.

DEPENDENT RESURVEY OF SOUTH BOUNDARY OF T. 6 S., R. 8 W.

Chains	
40.27	The cor. of secs. 31 and 32, T. 6 S., R. 8 W., which is marked by a quartzite, 18 x 8 x 4 ins., firmly set, marked 5 notches on E. edge and 1 notch on W. edge. This cor. will now function only as an angle point. At the cor. point: Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked A P T6S | R8W S31 | S32 S6 T7S R8W 1950 Reset the stone cor. monument alongside the iron post. Land, rolling and mountainous. Soil, sand, gravel, and rock. Timber, scrub juniper; undergrowth of sage and rabbit brush, greasewood, and shadscale.
	N. 89°21' W., along the S. bdy. of sec. 31. Over rolling mountainous land, through medium dense timber and undergrowth.
4.10	Shallow sandy draw, drains SE.
17.40	Low spur, slopes S.
28.30	Spur, slopes S., about 20.00 chs. dist. to round knoll.
39.34	Point for the ¼ sec. cor. of sec. 31 at a point 40.00 chs. to the W. of the cor. of secs. 31 and 32. Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked ¼ S31 1951 Raise a mound of stone, 5 ft. base, 10 ins. high, around the cor. monument. From which: A juniper, 20 ins. in diam., bears N. 20° E., 13 lks. dist., marked ¼ S31 BT. No other bearing tree available.
39.70	Steep rocky draw, drains S. 20° W.
40.15	The original ¼ sec. cor. of sec. 31 which is marked by a sandstone, 16 x 10 x 5, firmly set, marked ¼ on N. face. From which: A juniper, 12 ins. diam., bears N. 57°30' E., 37 lks. dist., marked ¼ S BT. This cor. now becomes an angle point.

DEPENDENT RESURVEY OF SOUTH BOUNDARY OF T. 6 S., R. 8 W.

Chains	
	At the cor. point:
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked
	AP ¼ S31 1951
	Reset the stone cor. monument alongside the iron post.
	West, beginning new measurement.
	Continue over rolling mountainous land.
4.50	Sandy spur, slopes SW.
17.50	Sandy draw, drains S.
30.00	Rocky spur, slopes S.
31.68	Find no trace of the closing cor. of Ts. 7 S., Rs. 8 and 9 W.
40.30	Draw, 180 ft. below spur, drains SE.
42.53	Point for the cor. of Ts. 6 S., Rs. 8 and 9 W., at an intersection with a line projected south from the ¼ sec. cor. sec. 18, on the W. bdy. of T. 6 S., R. 8 W. There is no evidence of the original township cor. found.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked
	T6S R9W | R8W S36 | S31 S1 T7S R9W. 1951
	From which:
	A juniper, 16 ins. in diam., bears N. 52°30' E., 69 lks. dist., marked T6S R8W S31 BT.
	A juniper, 10 ins. in diam., bears N. 56° W., 117 lks. dist., marked T6S R9W S36 BT.
	Raise a small mound of stone around the cor. monument.
	Land, rolling and mountainous. Soil, shallow gravel, sand, and rock. Timber, scrub juniper; undergrowth of sage and rabbit brush, shadscale, greasewood, weeds, and grass.

DEPENDENT RESURVEY PORTION WEST BOUNDARY, T. 6 S., R. 8 W.

Restoring the 1875 survey of A.J. Stewart, Deputy Surveyor.

From the standard cor. of Ts. 5 and 6 S., Rs. 8 and 9 W.

S. 0°11' E., along the W. bdy. sec. 6, T. 6 S., R. 8 W.

Chains	
	Over rolling desert land, through medium dense short undergrowth.
40.39	The ¼ sec. cor. set for secs. 1 and 6 which is marked by a limestone, 14 x 10 x 8 ins., firmly set, marked ¼ on W. face.
	At the cor. point:
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked
	¼ S6
	1951
	Reset the stone cor. monument alongside the iron post and raise a mound of stone around same.
	S. 0°08' E., beginning new measurement.
	Continue over rolling desert land.
1.93	Point for the ¼ sec. cor. of sec. 1, at a point 40.00 chs. to the N. of secs. 1 and 12.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked
	¼ S1
	1951
	Raise a small mound of stone around the cor. monument.
16.00	Unimproved road, bears N. 80° E. and S. 80° W.
40.25	The cor. set for secs. 1, 6, 7, and 12, which is marked by a volcanic stone, 20 x 12 x 6 ins., firmly set, marked 1 notch on N. edge and 5 notches on S. edge.
	At the cor. point:
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked
	T6S | T6S S6 R9W | S7 S1 | R8W
	1951
	Set an iron pipe, 14 ft. long, 2 ins. in diam., alongside the cor. monument and raise a small mound of stone around same.
	Land, rolling. Soil, deep gravel and clay. No timber; undergrowth of shadscale and weeds.
	S. 0°06' E., along the W. bdy. of sec. 7.

Chains	
	Over rolling desert land, through medium dense short undergrowth.
1.68	Point for the cor. of secs. 1 and 12 at a point 80.00 chs. to the N. of the cor. of secs. 12 and 13.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked.
	T6S S1 | T6S R8W S12 R9W | S7 1951
	Raise a small mound of stone around the cor. monument.
4.70	Bladed fire break, bears E. and W.
38.20	Bladed fire break, bears E. and W.
40.36	Point for the ¼ sec. cor. of sec. 7 at a point midway bet. the cors. of secs. 6 and 7 and secs. 7 and 18. There is no evidence of the original ¼ sec. cor. found.
	Set an iron post, 3 ft. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked
	| ¼ S7 1951
	Raise a small mound of stone around the cor. monument.
	Cor. set at the S. side of unimproved road, bears NE. and SW.
	Continue on same line with continuous measurement.
41.68	Point for the ¼ sec. cor. of sec. 12 at a point 40.00 chs. to the N. of the cor. of secs. 12 and 13.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked
	¼ S12 | 1951
	Raise a small mound of stone around the cor. monument.
67.50	Wash, 30 lks. wide, 4 ft. deep, drains NE.
80.72	The cor. set for secs. 7, 12, 13, and 18, which is marked by a limestone, 18 x 10 x 8 ins., firmly set, marked 2 grooves on N. face and 4 grooves on S. face.
	At the cor. point:
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked

Chains

T6S | T6S
S7
R9W
S18
S12 | R8W

1951

Reset the stone cor. monument alongside the iron post and raise a small mound of stone around same.

Land, rolling desert.
Soil, deep gravel and sand.
No timber; undergrowth of shadscale, greasewood, sagebrush, weeds, and grass.

South, along the W. bdy. of sec. 18.

Over rolling desert land, through medium dense short undergrowth.

0.96 Point for the cor. of secs. 12 and 13 at a point 80.00 chs. to the N. of the cor. of secs. 13 and 24.

Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked

T6S | T6S
S12
R8W
S13
R9W | S18

1950

Raise a small mound of stone around the cor. monument.

4.10 Unimproved road, bears N. 80° W. and S. 80° E.

8.80 Unimproved road, bears N. 80° E. amd S. 80° W.

40.24 The ¼ sec. cor. originally for secs. 13 and 18, which is marked by a limestone, 12 x 10 x 8 ins., firmly set, marked ¼ on W. face.

At the cor. point:

Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked

¼ S18

1951

Reset the stone cor. monument alongside the iron post and raise a small mound of stone around same.

Land, rolling desert.
Soil, deep gravel and clay.
No timber; undergrowth of shadscale, sagebrush, and greasewood.

SURVEY OF A PORTION WEST BOUNDARY, T. 6 S., R. 8 W.

From the ¼ sec. cor. of sec. 18.

Chains	
	South, along the E. bdy. of sec. 13.
	Over rolling desert land, through medium dense short undergrowth.
0.72	Point for the ¼ sec. cor. of sec. 13 at a point 40.00 chs. N. of the cor. of secs. 13 and 24.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked
	¼ S13 | 1951
	Set a juniper post, 6 ft. long, 5 ins. in diam., alongside the iron post.
4.40	Unimproved road, bears NW. and SE.
8.90	Wash, 40 lks. wide, 5 ft. deep, drains NE.
20.00	Base of rolling foot hills of the Cedar Mountains, bears NW. and SE.; thence over rolling hills.
24.50	Limestone spur, slopes NE.
30.70	Road in shallow draw, bears N. 80° E. and S. 80° W.; draw drains N. 80° E.
39.00	Top of the W. slope of low rocky knoll.
40.72	Point for the cor. of secs. 13 and 24.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked
	T6S S13 | T6S R8W / S24 R9W | S18 1951
	Raise a mound of stone, 5 ft. base, 10 ins. high, around the cor. monument.
	Land, rolling. Soil, shallow gravel, clay, and rock. No timber; undergrowth of sagebrush, greasewood, shadscale, weeds, and grass.
	South, along the E. bdy. of sec. 24.
	Over low rolling hills, through medium dense short undergrowth.
15.60	Shallow swale, drains NW.; dim road in bottom of same, bears NW. and SE.
38.20	Wash, 15 lks. wide, 3 ft. deep, drains NE.; enter scattered scrub juniper timber, bears NE. and SW.
40.00	Point for the ¼ sec. cor. of sec. 24.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins.

SURVEY OF A PORTION WEST BOUNDARY, T. 6 S., R. 8 W.

Chains	
	in the ground, with brass cap marked
	¼ S24 | 1951
	From which:
	A juniper, 14 ins. in diam., bears S. 19° W., 48 lks. dist., marked ¼ S24 BT.
	No other suitable bearing tree available.
	Continue over rolling hills.
79.30	**The SE. point of rocky spur.**
80.00	Point for the cor. of secs. 24 and 25.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 10 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 20 ins. high, with brass cap marked
	T6S S24 | T6S R8W / S25 R9W | S19 1951
	No suitable bearing trees available.
	Land, rolling and mountainous. Soil, shallow clay and sand. Timber, scrub juniper on portion of mile; undergrowth of sageand rabbit brush, greasewood, shadscale, and weeds.
	South, along the E. bdy. of sec. 25.
	Over rolling mountainous land, through medium dense timber and scattered short undergrowth.
2.90	Shallow rocky gulch, drains E.
15.00	Low spur, slopes SE.
35.80	Low spur, slopes E.
40.00	Point for the ¼ sec. cor. of sec. 25.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked
	¼ S25 | 1951
	From which
	A juniper, 5 ins. in diam., bears S. 71° W., 14 lks. dist., marked ¼ S25 BT.
	No other bearing tree available.
42.90	Shallow draw, drains E.
60.80	Spur, ascends E., about 7.00 chs. dist. to knoll and slopes W., about 6.00 chs. dist. to low pass.

SURVEY OF A PORTION WEST BOUNDARY, T. 6 S., R. 8 W.

Chains	
68.70	Large main draw, drains N. 80° E.
69.30	Dim unimproved road, bears N. 80° E. and S. 80° W.
80.00	Point for the cor. of secs. 25 and 36.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked

T6S | T6S
S25 | R8W
S36 | S30
R9W

1951

From which:

A juniper, 5 ins. in diam., bears S. 60° W., 108 lks. dist., marked T6S R9W S36 BT.

No other bearing tree available.

Set a juniper post, 6 ft. long, 5 ins. in diam., alongside the corner monument.

Land, low rolling hills.
Soil, sand, gravel, and rock.
Timber, scrub juniper; undergrowth of sage and rabbit brush, shadscale, greasewood, grass, and weeds.

South, along the E. bdy. of sec. 36.

Ascend general NW. slope of high ridge, through medium dense timber and short undergrowth.

12.07 Point for the closing cor. of secs. 31 and 36, at the intersection of fence line which forms the northeasterly boundary of Dugway Proving Ground.

Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked

C C
T6S
R9W | R8W
S36 | S31
D P G

1951

Raise a small mound of stone around the cor. monument.

From this closing cor., angle point No. 26 of the Dugway Proving Ground boundary, bears N. 88°42' W., 14.59 chs. dist., and angle point No. 27, bears S. 88°42' E., 27.29 chs. dist. For full description of the monuments of the angle points, see those given in the notes of the survey of said boundary.
Thence through the Dugway Proving Ground; ascend 300 ft. over steep N. slope to top of ridge.

28.50 Top of the main divide ridge of the Cedar Mountains, bears N. 60° E. and S. 60° W.; descend 110 ft. over SE. slope to draw.

SURVEY OF A PORTION WEST BOUNDARY, T. 6 S., R. 8 W.

Chains	
35.80	Draw near head, drains SE.; ascend 40 ft. over N. slope to the ¼ sec. cor.
40.00	Point for the ¼ sec. cor. of sec. 36.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 10 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 20 ins. high, with brass cap marked
	¼ S36 | 1951
	From which
	A juniper, 5 ins. in diam., bears S. 46° W., 11 lks. dist., marked ¼ S36 BT.
	No other suitable bearing tree available.
41.30	Spur, slopes SE., about 10.00 chs. dist., thence S.; descend 360 ft. over general S. slope to the township cor.
55.50	Draw, drains SE., about 10.00 chs. dist., thence S.; continue descending over S. slope.
76.00	Draw, drains SE.; continue descent.
80.00	The cor. of Ts. 9 S., Rs. 8 and 9 W.
	Land, broken and mountainous. Soil, clay, gravel, and rock. Timber, scrub juniper; undergrowth of sage and rabbit brush, shadscale, greasewood, and weeds.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 6 S., R. 8 W.

Restoring the 1875 survey of A.J. Stewart, Deputy Surveyor.

From the cor. of secs. 33 and 34, on the S. bdy. of the township.

N. 0°08' E., bet. secs. 33 and 34.

Over rolling foot hills of the Cedar Mountains, through medium dense timber and short undergrowth.

20.50	Leave timber and mountainous land and enter rolling desert, bears NW. and SE.
32.70	Wash, 20 lks. wide, 4 ft. deep, drains NE.
40.15	Point for the ¼ sec. cor. of secs. 33 and 34 at proportionate distance; there is no remaining evidence of the original ¼ sec. cor.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked
	¼ S33 | S34 1951

Chains	
	Set a juniper post, 6 ft. long, 5 ins. in diam., alongside the iron post.
45.10	Unimproved road, bears NE. and SW.
65.50	Undergrowth becomes less dense, bears E. and W.
71.10	Unimproved road, bears NW. and SE.
80.31	Point for the cor. of secs. 27, 28, 33, and 34, at proportionate distance; there is no remaining evidence of the original sec. cor.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked

T6S	R8W
S28	S27
S33	S34

1951

	Set a juniper post, 6 ft. long, 5 ins. in diam., alongside the iron post.
	Land, rolling. Soil, deep sand and clay. Timber; scrub juniper on S. portion of mile; undergrowth of shadscale, sagebrush, greasewood, weeds, and grass.

	The cor. of secs. 26, 27, 34, and 35, is marked by a volcanic stone, 16 x 12 x 8 ins., firmly set, marked 1 groove on S. face and 2 grooves on E. face. Cor. is set in fence line bearing N. and S.
	At the cor. point:
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked

T6S	R8W
S27	S26
S34	S35

1951

	Reset the stone cor. monument alongside the iron post.
	Thence, from the above cor.
	S. 89°52' W., bet. secs. 27 and 34.
	Over rolling desert land, through medium dense short undergrowth.
24.00	Unimproved road, bears NW. and SE., in bottom of shallow draw, drains SE.
39.99	Point for the ¼ sec. cor. of secs. 27 and 34 at proportionate distance; there is no remaining evidence of the original ¼ sec. cor.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 6 S., R. 8 W.

Chains	
	$\frac{1}{4}$ S27 / S34 1951
	Set a juniper post, 6 ft. long, 5 ins. in diam., alongside the iron post.
42.00	Recross unimproved road in draw draining NE., bears NE. and SW.
62.10	Old main Skull Valley road, bears N. and S.
65.20	Center of new Skull Valley road, oiled surface, bears N. and S.
79.98	The cor. of secs. 27, 28, 33, and 34.
	Land, rolling desert. Soil, deep sand and clay. No timber; undergrowth of sage and rabbit brush, greasewood, shadscale, and weeds.
	N. 0°07' W., bet. secs. 27 and 28.
	Over rolling desert land, through medium dense short undergrowth.
40.15	Point for the $\frac{1}{4}$ sec. cor. of secs. 27 and 28 at proportionate distance; there is no remaining evidence of the original $\frac{1}{4}$ sec. cor.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 24 ins. in the ground, with brass cap marked $\frac{1}{4}$ S28 | S27 1951
	Set a juniper post, 6 ft. long, 5 ins. in diam., alongside the iron post.
72.00	Enter dense undergrowth of greasewood, bears NW. and SE.
80.31	Point for the cor. of secs. 21, 22, 27, and 28 at proportionate distance; there is no remaining evidence of the original sec. cor.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 24 ins. in the ground, with brass cap marked T6S | R8W S21 | S22 S28 | S27 1951
	Set a juniper post, 6 ft. long, 5 ins. in diam., alongside the iron post.
	Land, rolling desert. Soil, deep sand and clay. No timber; undergrowth of greasewood, shadscale, sage and rabbit brush, weeds, and grass.

Chains	
	The cor. of secs. 22, 23, 26, and 27, is marked by a white limestone, 16 x 16 x 6 ins., firmly set, marked 2 grooves on S. and E. faces. Cor. is set in fence line bearing N. and S. At the cor. point: Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked T6S | R8W S22 | S23 S27 | S26 1951 Reset the stone cor. monument alongside the iron post and also a juniper post, 14 ft. long, 10 ins. in diam. Thence, from the above cor. S. 89°37' W., bet. secs. 22 and 27. Over rolling desert land, through medium dense short undergrowth.
39.88	Point for the ¼ sec. cor. of secs. 22 and 27 at proportionate distance; there is no remaining evidence of the original ¼ sec. cor. Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked ¼ S22 / S27 1951 Set a juniper post, 6 ft. long, 5 ins. in diam., alongside the iron post.
68.00	Center of new Skull Valley road, oiled surface, bears N. and S.
74.90	Old Skull Valley road, unimproved, bears N. and S.
79.75	The cor. of secs. 21, 22, 27, and 28. Land, rolling. Soil, deep clay and sand. No timber; undergrowth of sage and rabbit brush, greasewood, shadscale, and weeds.
	N. 0°01' E., bet. secs. 21 and 22. Over rolling desert land, through medium dense short undergrowth.
20.70	Old Skull Valley road, unimproved, bears N. 20° W. and S. 20° E.
40.15	Point for the ¼ sec. cor. of secs. 21 and 22 at proportionate distance; there is no remaining evidence of the original ¼ sec. cor. Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 6 S., R. 8 W.

Chains	
	$\frac{1}{4}$ S21 | S22 1951
	Set a juniper post, 6 ft. long, 5 ins. in diam., alongside the iron post.
62.80	Recross old Skull Valley road, unimproved, bears N. 20° E. and S. 20° W.
76.30	Unimproved road, bears NE. and SW. (Old Lincoln Highway)
80.31	The cor. of secs. 15, 16, 21, and 22, which is marked by a white limestone, 14 x 12 x 8 ins., firmly set, marked 3 grooves on S. and E. faces.
	At the cor. point:
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked
	T6S | R8W S16 | S15 S21 | S22 1951
	Reset the stone cor. monument alongside the iron post and raise a small mound of stone around same.
	From this cor., U.S. Coast and Geodetic Survey bench mark No. X62 set in 1934, bears N. 88°22' E., 4.78 chs. dist.
	Land, rolling. Soil, deep clay and sand. No timber; undergrowth of sage and rabbit brush, greasewood, shadscale, and weeds.
	N. 0°22' W., bet. secs. 15 and 16.
	Over rolling desert land, through medium dense short undergrowth.
16.60	Top of low limestone knoll.
21.30	Unimproved road, bears NE. and SW.
40.28	The ¼ sec. cor. of secs. 15 and 16, which is marked by a limestone, 16 x 10 x 8 ins., firmly set, marked ¼ on W. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked
	$\frac{1}{4}$ S16 | S15 1950
	Reset the stone cor. monument alongside the iron post.
	N. 0°24' W., beginning new measurement.
	Continue over rolling desert land.

Chains	
9.70	Unimproved road, bears E. and W.
15.50	Unimproved road, bears E. and W.
35.00	Enter dense undergrowth of greasewood, bears NW. and SE.
40.45	The cor. of secs. 9, 10, 15, and 16, which is marked by a limestone, 18 x 16 x 12 ins., firmly set, marked 4 grooves on S. face and 3 grooves on E. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked
	T6S R8W S9 | S10 S16 | S15 1950
	Reset the stone cor. monument alongside the iron post.
	Land, rolling desert. Soil, deep clay and sand. No timber; undergrowth of sage and rabbit brush, greasewood, shadscale, weeds, and grass.
	N. 0°18' W., bet. secs. 9 and 10.
	Over rolling desert land, through medium dense short undergrowth.
6.10	Wash, 20 lks. wide, 2 ft. deep, drains NE.
7.50	Unimproved road, bears NW. and SE.
34.20	Unimproved road, bears NW. and SE.
40.49	The ¼ sec. cor. of secs. 9 and 10 which is marked by a limestone, 10 x 8 x 6 ins., firmly set, marked ¼ on W. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked
	¼ S9 | S10 1950
	Reset the stone cor. monument alongside the iron post.
	N. 0°30' W., beginning new measurement.
	Continue over rolling desert land, through medium dense short undergrowth.
40.42	The cor. of secs. 3, 4, 9, and 10, which is marked by a limestone, firmly set, marked 5 grooves on S. face and 3 grooves on E. face.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 6 S., R. 8 W.

Chains	
	At the cor. point:
	Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked
	T6S R8W S4 | S3 S9 | S10 1950
	Reset the stone cor. monument alongside the iron post.
	Land, rolling desert. Soil, deep sand and clay. Undergrowth of greasewood, sage and rabbit brush, shadscale, weeds, and grass; No timber.
	N. 0°15' W., bet. secs. 3 and 4.
	Over rolling desert land, through medium dense short undergrowth.
28.20	Unimproved road, bears NE. and SW.
40.04	The ¼ sec. cor. of secs. 3 and 4, which is marked by a limestone, 12 x 10 x 8 ins., firmly set, marked ¼ on W. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked
	¼ S4 | S3 1950
	Reset the stone cor. monument alongside the iron post.
	N. 0°05' W., beginning new measurement.
	Continue over rolling desert land.
19.50	Unimproved road, bears NW. and SE.
41.46	Point for the closing cor. of secs. 3 and 4 at proportionate distance; there is no remianing evidence of the original cor. found.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked
	T5S R8W S34 S4 | S3 T6S | R8W C C 1951
	Raise a small mound of stone around the cor. monument.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 6 S., R. 8 W.

Chains	
	From this cor., the standard cor. of secs. 33 and 34, T. 5 S., R. 8 W., bears N. 89°33' W., 49 lks. dist.
	Land, rolling desert. Soil, deep sand and clay. No timber; undergrowth of greasewood, sage and rabbit brush, shadscale, weeds, and grass.
	From the cor. of secs. 21, 22, 27, and 28.
	S. 89°28' W., bet. secs. 21 and 28.
	Ascend gradual E. slope of rolling desert land, through medium dense short undergrowth.
12.90	Unimproved road, bears N. 20° E. and S. 20° W.
39.88	Point for the ¼ sec. cor. of secs. 21 and 28 at proportionate distance; there is no remaining evidence of the original ¼ sec. cor.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked ¼ S21 / S28 1951
	Set a juniper post, 6 ft. long, 5 ins. in diam., alongside the iron post.
	Continue gradual ascent over E. slope of rolling desert land.
50.40	Enter higher bench, bears N. 20° W. and S. 20° E.
71.60	Unimproved road, bears N. 20° E. and S. 20° W.
74.80	The old Lincoln Highway, unimproved, bears NE. and SW.
79.75	The cor. of secs. 20, 21, 28, and 29, which is marked by a white limestone, 20 x 16 x 8 ins., firmly set, marked 2 grooves on S. face and 4 grooves on E. face.
	At the cor. point:
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked T6S R8W S20 | S21 S29 | S28 1951
	Reset the stone cor. monument alongside the iron post and raise a small mound of stone around same.
	Land, rolling desert. Soil, deep clay and gravel. No timber; undergrowth of sage and rabbit brush, shadscale, greasewood, weeds, and grass.
	S. 0°10' W., bet. secs. 28 and 29.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 6 S., R. 8 W.

Chains	
	Over rolling desert land, through medium dense short undergrowth.
5.80	The old Lincoln Highway, unimproved, bears NE. and SW.
15.50	Wash, 20 lks. wide, 2 ft. deep, drains NE.
40.00	The ¼ sec. cor. of secs. 28 and 29 which is marked by a limestone, 10 x 6 x 4 ins., firmly set, marked ¼ on W. face.
	At the cor. point:
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked
	¼ S29 | S28 1951
	Reset the stone cor. monument alongside the iron post and also a juniper post, 6 ft. long, 5 ins. in diam.
	Land, rolling. Soil, deep clay and gravel. No timber; undergrowth of sagebrush, greasewood, shadscale, weeds, and grass.
	From the cor. of secs. 20, 21, 28, and 29.
	S. 89°49' W., bet. secs. 20 and 29.
	Ascend gradual E. slope of rolling bench land, through medium dense short undergrowth.
40.00	Point for the ¼ sec. cor. of sec. 29, at midpoint bet. the cor. of secs. 21, 22, 27, and 28, and the closing cor. of secs. 29 and 30.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked
	¼ S29 1951
	Set a juniper post, 6 ft. long, 5 ins. in diam., alongside the iron post.
	Note: No entries have been made in the NE¼ of sec. 29 which had been returned as surveyed and this ¼ sec. cor. was set to equalize the areas in each quarter of the sec.
40.22	The ¼ sec. cor. originally set for secs. 20 and 29 which is marked by a limestone, 12 x 8 x 8 ins., firmly set, marked ¼ on N. face.
	At the cor. point:
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked
	¼ S20 1951

Chains	
	Reset the stone cor. monument alongside the iron post and also a juniper post, 6 ft. long, 5 ins. in diam.,
	S. 89°44' W., beginning new measurement.
	Continue gradual ascent over rolling E. slope of desert.
36.80	Unimproved road, bears NE. and SW.
40.40	The cor. originally set for secs. 19, 20, 29, and 30, which is marked by a blue limestone, 16 x 6 x 6 ins., firmly set, marked 5 notches on E. edge and 2 notches on S. edge.
	From which
	A juniper, 12 ins. in diam., bears N. 62°15' W., 49 lks. dist., marked S BT.
	At the cor. point:
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked
	T6S | R8W S19 | S20 S30 1951
	Set a juniper post, 6 ft. long, 5 ins. in diam., and the stone cor. monument alongside the iron post.
	Land, rolling desert. Soil, deep clay and gravel. No timber; undergrowth of sage and rabbit brush, greasewood, shadscale, weeds, and grass.
	N. 0°35' W., bet. secs. 19 and 20.
	Descend gradual NE. slope of rolling desert land, through medium dense short undergrowth.
40.22	The ¼ sec. cor. of secs. 19 and 20, which is marked by a limestone, 10 x 6 x 6 ins., firmly set, marked ¼ on W. face.
	At the cor. point:
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked
	¼ S19 | S20 1951
	From which
	A juniper, 14 ins. in diam., bears N. 2° W., 364 lks. dist., marked ¼ S19 BT.
	A juniper, 6 ins. in diam., bears S. 81°30' E., 252 lks. dist., marked ¼ S20 BT.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 6 S., R. 8 W.

Chains	
	Set a juniper post, 6 ft. long, 5 ins. in diam., alongside the iron post, and also the stone cor. monument.
	N. 0°34' W., beginning new measurement.
	Continue over rolling desert land.
8.30	Unimproved road, bears E. and W.
39.96	The cor. of secs. 17, 18, 19, and 20, which is marked by a limestone, firmly set, marked 5 grooves on E. face and 3 grooves on S. face.
	At the cor. point:
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked
	T6S | R8W S18 | S17 S19 | S20 1951
	Reset the stone cor. monument and a juniper post, 6 ft. long, 5 ins. in diam., alongside the iron post.
	Land, rolling desert. Soil, deep gravel and clay. Timber, a few scattered scrub juniper on central portion of mile.
	S. 89°39' W., bet. secs. 18 and 19.
	Ascend gradual E. slope of rolling desert land, through medium dense short undergrowth. Line follows along the S. side of bladed fire break bearing E. and W.
40.24	The ¼ sec. cor. of secs. 18 and 19 which is marked by a trachyte, 10 x 8 x 6 ins., firmly set, marked ¼ on N. face.
	At the cor. point:
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked
	¼ S18 / S19 1951
	Raise a small mound of stone around the cor. monument.
	Cor. set at the S. side of a bladed fire break bearing E. and W.
	Land, rolling desert. Soil, deep gravel and sand. No timber; undergrowth of sage and rabbit brush, greasewood, shadscale, weeds, and grass.

Chains	
	From the cor. of secs. 17, 18, 19, and 20.
	N. 0°48' W., bet. secs. 17 and 18.
	Over rolling desert land, through medium dense short undergrowth.
0.30	Bladed fire break, bears E. and W.
7.20	Wash, 30 lks. wide, 6 ft. deep, drains N. 70° E.
24.00	Unimproved road, bears W. and S. 80° E.
40.26	The ¼ sec. cor. of secs. 17 and 18 which is marked by a volcanic stone, 12 x 8 x 4 ins., firmly set, marked ¼ on W. face.
	At the cor. point:
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked
	¼ S18 | S17 1951
	Reset the stone cor. monument and a juniper post, 6 ft. long, 5 ins. in diam., alongside the iron post.
	N. 0°38' W., beginning new measurement.
	Continue over rolling desert land.
35.60	Unimproved road, bears N. 85° W. and S. 85° E.
40.31	The cor. of secs. 7, 8, 17, and 18, which is marked by a volcanic stone, 16 x 12 x 8 ins., firmly set, marked 5 notches on E. edge and 4 notches on S. edge.
	At the cor. point:
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked
	T6S | R8W S7 | S8 S18 | S17 1951
	Reset the stone cor. monument and a juniper post, 6 ft. long, 5 ins. in diam., alongside the iron post.
	Land, rolling desert. Soil, deep clay and gravel. No timber; undergrowth of sagebrush, greasewood, shadscale, weeds, and grass.
	N. 86°53' W., bet. secs. 7 and 18.
	Over rolling desert land, through medium dense short undergrowth.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 6 S., R. 8 W.

Chains	
40.83	The ¼ sec. cor. of secs. 7 and 18, which is marked by a blue linestone, 18 x 18 x 8 ins., firmly set, marked ¼ on N. face. At the cor. point: Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked ¼ S7 / S18 1951 Reset the stone cor. monument alongside the iron post and also a juniper post, 6 ft. long, 6 ins. in diam.
	S. 89°40' W., beginning new measurement. Continue over rolling desert land.
40.46	The cor. of secs. 7 and 18 on the W. bdy. of the township. Land, rolling desert. Soil, deep gravel and clay. No timber; undergrowth of sage and rabbit brush, greasewood, weeds, and grass.

SURVEY OF A PORTION SUBDIVISION, T. 6 S., R. 8 W.

	From the cor. of secs. 32 and 33, on the S. bdy. of the township. N. 0°12' E., bet. secs. 32 and 33, on a calculated course. Ascend 200 ft. over general S. slope of main divide ridge of Cedar Mountains, through scattered timber and medium dense short undergrowth.
8.69	Intersect fence line of the northeasterly boundary of the Dugway Proving Ground, N. 66°06' W., 21.37 chs. dist. from angle point No. 28 and S. 66°06' E., 148.56 chs. dist. from angle point No. 27. At point of intersection and point for the closing cor. of secs. 32 and 33. Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked C C T6S R8W S32 | S33 DPG 1951 Raise a small mound of stone around the cor. monument.
23.40	Top of the main divide ridge of Cedar Mountains, bears NW. and SE.; descend 190 ft. over N. slope to the ¼ sec. cor.

Chains	Notes
40.00	Point for the ¼ sec. cor. of secs. 32 and 33.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked
	¼ S32 | S33 1951
	From which
	A juniper, 10 ins. in diam., bears S. 54° E., 28 lks. dist., marked ¼ S33 BT.
	A juniper, 8 ins. in diam., bears N. 29°30' W., 20 lks. dist., marked ¼ S32 BT.
	Thence descend gradual N. slope of rolling foot hills.
72.80	Leave timber and enter rolling desert land, bears E. and W.
74.00	Unimproved road, bears N. 80° W. and S. 80° E.
80.00	Point for the cor. of secs. 28, 29, 32, and 33.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked
	T6S | R8W S29 | S28 S32 | S33 1951
	Set a juniper post, 6 ft. long, 5 ins. in diam., along-side the iron post.
	Land, mountainous and rolling desert. Soil, shallow and deep clay, gravel, sand, and rock. Timber, scrub juniper on S. portion of mile; undergrowth of sage and rabbit brush, shadscale, greasewood, weeds, and grass.

	From the cor. of secs. 27, 28, 33, and 34.
	S. 89°45' W., bet. secs. 28 and 33.
	Over rolling desert land, through medium dense short undergrowth.
1.60	Unimproved road, bears NW. and SE.
10.20	Rim of higher bench, bears NW. and SE.
24.70	Enter scattered scrub juniper timber, bears NW. and SE.
40.12	Point for the ¼ sec. cor. of secs. 28 and 33.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked

Chains	
	$\frac{1/4\ S28}{S33}$ 1951
	From which:
	A juniper, 12 ins. in diam., bears N. 71° E., 65 lks. dist., marked ¼ S28 BT.
	A juniper, 12 ins. in diam., bears S. 2° E., 49 lks. dist., marked ¼ S33 BT.
56.20	Leave timber, bears NW. and SE.; thence across level bench land.
80.23	The cor. of secs. 28, 29, 32, and 33.
	Land, rolling. Soil, deep sand and clay. Timber, scrub juniper on central portion of mile; undergrowth of sage and rabbit brush, greasewood, shadscale, weeds, and grass.
	N. 0°12' E., bet. secs. 28 and 29.
	Over rolling desert land, through medium dense short undergrowth.
7.40	Unimproved road, bears E. and W.
18.00	Enter scrub juniper timber, bears E. and W.
33.50	Leave same, bears E. and W.
38.70	Unimproved road, bears N. 20° E. and S. 20° W.
39.87	The ¼ sec. cor. of secs. 28 and 29.
	Land, rolling desert. Soil, deep sand and clay. Timber, scrub juniper on central portion of half mile; undergrowth of sage and rabbit brush, greasewood, shadscale, weeds, and grass.
	From the cor. of secs. 28, 29, 32, and 33.
	West, on a sectional correction line, bet. secs. 29 and 32.
	Over rolling desert land, through medium dense short undergrowth.
10.20	Unimproved road, bears NW. and SE.
23.00	Enter scattered scrub juniper timber and rolling foot hills of Cedar Mountains, bears NW. and SE.
40.00	Point for the ¼ sec. cor. of secs. 29 and 32.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked
	$\frac{1/4\ S29}{S32}$ 1951

Chains	
	No suitable bearing trees available.
	Set an iron fence post, 8 ft. long, alongside the cor. monument.
41.80	The old Lincoln Highway, unimproved, bears N. 20° E. and S. 20° W.
80.00	Point for the cor. of secs. 29, 30, 31, and 32.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked

T6S R8W
S30 | S29
S31 | S32
1951

From which:

A juniper, 12 ins. in diam., bears S. 62°45' W., 61 lks. dist., marked S31 BT. Tree too scrubby for other marks and no other bearing trees available.

Land, rolling.
Soil, deep clay and sand.
Timber, scattered scrub juniper on portion of mile; undergrowth of sage and rabbit brush, shadscale, greasewood, weeds, and grass.

S. 0°11' W., bet. secs. 31 and 32, parallel to the E. bdy. of sec. 32.

Ascend 150 ft. over N. slope of mountainous land, through medium dense timber and undergrowth.

22.10 Sharp rocky spur, slopes S. 80° E.; descend 80 ft. over S. slope to large swale.

30.00 Wide swale, drains S. 80° E.; ascend 90 ft. over N. slope to top of divide ridge.

36.08 Intersect fence line which forms the northeasterly boundary of Dugway Proving Ground, N. 66°06' W., 108.72 chs. dist. from angle point No. 28, and S. 66°06' E., 61.21 chs. dist. from angle point No. 27.

At point of intersection which is the point for the closing cor. of secs. 31 and 32.

Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked

CC
T6S | R8W
S31 | S32

DPG

1951

40.00 Point for the ¼ sec. cor. of secs. 31 and 32.

Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked

SURVEY OF A PORTION SUBDIVISION, T. 6 S., R. 8 W.

Chains	
	¼ S31 | S32 1951
	From which:
	A juniper, 16 ins. in diam., bears S. 23°30' W., 43 lks. dist., marked ¼ S31 BT.
	No bearing tree in sec. 32 available.
52.50	Top of the main divide ridge of Cedar Mountains, bears N. 80° W. and S. 80° E.; descend 180 ft. over general S. slope.
78.98	The cor. of secs. 31 and 32 on the S. bdy. of the township.
	Land, mountainous. Soil, shallow sand, clay, and rock. Timber, scrub juniper; undergrowth of sage and rabbit brush, greasewood, shadscale, weeds, and grass.
	From the cor. of secs. 29, 30, 31, and 32.
	West, on a sectional correction line bet. secs. 30 and 31.
	Over rolling mountainous land, through medium dense timber and short undergrowth.
22.40	Shallow draw, drains N.
40.00	Point for the ¼ sec. cor. of secs. 30 and 31, at base of abrupt ascent over NE. slope.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked ¼ S30 / S31 1951
	From which:
	A juniper, 10 ins. in diam., bears N. 79° E., 11 lks. dist., marked ¼ S30 BT.
	A juniper, 10 ins. in diam., bears S. 6° W., 13 lks. dist., marked ¼ S31 BT.
	Ascend 130 ft. over NE. slope.
50.00	Small draw, drains N.
52.50	Spur, slopes N.; thence along N. slope.
76.80	Low spur, ascend N. 20° W., about 6.00 chs. dist. to top of bare knoll.
83.42	Intersect the W. bdy. of the township.
	Point for the closing cor. of secs. 30 and 31.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked

Chains

T6S	T6S S30	C
S36	S31	C
R9W	R8W	

From which:

A juniper, 16 ins. in diam., bears S. 81° E., 282 lks. dist., marked T6S R8W S31 CC BT.

No other bearing tree available.

From this closing cor., the cor. of secs. 25 and 36, T. 6 S., R. 9 W., bears North, 1.42 chs. dist. and the fence line on the northeasterly boundary of the Dugway Proving Ground, bears South, 10.64 chs. dist.

Land, rolling and mountainous.
Soil, sand, gravel, and rock.
Timber, scrub juniper; undergrowth of sage and rabbit brush, greasewood, shadscale, weeds, and grass.

The point for the W. ¼ sec. cor. of sec. 31, is South, 40.00 chs. dist. from the closing cor. of secs. 30 and 31.

At the cor. point:

Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked

¼ S31

1951

Raise a mound of stone, 5 ft. base, 6 ins. high, around the cor. monument.

From this ¼ sec; cor., the ¼ sec. cor. of sec. 36, bears North, 1.42 chs. dist.

From the cor. of secs. 29, 30, 31, and 32.

N. 0°11' E., bet. secs. 29 and 30, parallel to the mean course of the E. bdy. of sec. 29.

Over rolling foot hills through medium dense scrub timber and short undergrowth.

8.00 Timber becomes scattered, bears E. and W.

39.83 Point for the ¼ sec. cor. of secs. 29 and 30.

Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked

¼

S30 | S29

1951

From which:

A juniper, 16 ins. in diam., bears S. 47°30' E., 82 lks.

SURVEY OF A PORTION SUBDIVISION, T. 6 S., R. 8 W.

Chains	
	dist., marked ¼ S29 BT.
	A juniper, 20 ins. in diam., bears S. 25° W., 93 lks. dist., marked ¼ S30 BT.
	Cor. set at the N. edge of timber, bears NE. and SW.
44.30	Unimproved road, bears NW. and SE.
61.50	Top of low elongated knoll, bears NW. and S.
76.20	Wash, 30 lks. wide, 5 ft. deep, drains E.
79.65	Point for the closing cor. of secs. 29 and 30 at the intersection with the S. bdy. of sec. 20.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked
	T6S R8W S20 S30 | S29 CC 1951
	Set a juniper post, 6 ft. long, 6 ins. in diam., alongside the iron post.
	From this closing cor., the cor. of secs. 19 and 20, bears S. 89°44' W., 62 lks. dist.
	Land, rolling. Soil, sand and clay. Timber, scrub juniper on portion of mile; undergrowth of sage and rabbit brush, greasewood, shadscale, weeds, and grass.
	From the cor. of secs. 19 and 20.
	West, bet. secs. 19 and 30.
	Ascend 200 ft. over E. slope of rolling mountainous land through medium dense scrub timber and undergrowth.
18.00	Leave timber, bears N. and S.
22.50	Spur, slopes S., and ascend N., 3.00 chs. dist. to top of knoll; descend 60 ft. over SW. slope.
35.40	Unimproved road, bears N. 30° W. and S. 30° E.
39.38	Point for the ¼ sec. cor. of sec. 30 at a point West, 40.00 chs. dist. from the closing cor. of secs. 29 and 30.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked
	¼ S30 1951
	Set a juniper post, 6 ft. long, 6 ins. in diam., alongside the iron post.
40.00	Point for the ¼ sec. cor. of sec. 19.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked

Chains	
	¼ S19
	1951
	Set a juniper post, 6 ft. long, 2½ ins. in diam., alongside the iron post.
45.00	Enter scrub juniper timber, bears N. and S.
78.00	Mouth of shallow draw at base of limestone spur, drains NE.; ascend 50 ft. over E. slope of spur.
82.00	Top of limestone spur, slopes SE., about 2.00 chs. dist. to end; descend 40 ft. over rocky SW. slope to cor.
82.97	Intersect the W. bdy. of the township.

Point for the closing cor. of secs. 19 and 30.

Set an iron post, 30 ins. long, 2½ ins. in diam., 6 ins. in the ground to solid rock and in a mound of stone, 5 ft base, 2 ft. high, with brass cap marked

T6S	T6S
	S19
R9W	
	S30
S25	R8W

CC

1951

From which

A juniper, 14 ins. in diam., bears S. 22°45' E., 45 lks. dist., marked S30 BT. Tree too scrubby for other marks and no other bearing trees available.

From this closing cor., the cor. of secs. 24 and 25, T. 6 S., R. 9 W., bears North, 1.73 chs. dist.

Land, rolling and mountainous.
Soil, shallow clay with a rocky surface.
Timber, scrub juniper on portions of mile; undergrowth of sage and rabbit brush, greasewood, shadscale, weeds, and grass.

Point for the west ¼ sec. cor. of sec. 30, is at midpoint between the closing cors. of secs. 19 and 30 and secs. 30 and 31.

At the cor. point:

Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked

¼ S30

1951

From which:

A juniper, 10 ins. in diam., bears S. 66°30' E., 244 lks. dist., marked ¼ S30 BT. No other bearing tree available.

From this ¼ sec. cor. the ¼ sec. cor. of sec. 25, T. 6 S.,

Chains	
	R. 9 W., bears North, 1.58 chs. dist.
	From the ¼ sec. cor. of secs. 18 and 19.
	West, bet. secs. 18 and 19.
	Over rolling desert land, through medium dense short undergrowth.
10.20	Bend in unimproved road at base of mountainous land, bears NW. and E.; base of mountainous land bears NW. and SE.; ascend 180 ft. over NE. slope of ridge.
32.00	Top of limestone ridge, bears NW. and SE.; descend 90 ft. over SW. slope to cor.
41.98	Intersect the W. bdy. of the township.
	Point for the closing cor. of secs. 18 and 19.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 12 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 1½ ft. high, with brass cap marked

T6S | T6S
S18 C
R9W C
S19
S24 | R8W

1951

From this closing cor., the cor. of secs. 13 and 24, T. 6 S., R. 9 W., bears North, 1.83 chs. dist.

Land, rolling and mountainous.
Soil, shallow clay with a rocky surface.
No timber; undergrowth of sage and rabbit brush, greasewood, shadscale, weeds, and grass.

Point for the W. ¼ sec. cor. of sec. 19 is at midpoint bet. the closing cors. of secs. 18 and 19 and secs. 19 and 30.

At the cor. point:

Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked

¼ S19

1951

From which:

A juniper, 16 ins. in diam., bears N. 65°30' E., 84 lks. dist., marked ¼ S19 BT. No other bearing tree available.

From this ¼ sec. cor., the ¼ sec. cor. sec. 24, T. 6 S., R. 9 W., bears North, 1.78 chs. dist.

GENERAL DESCRIPTION OF T. 6 S., R. 8 W.

The land within the boundaries of T. 6 S., R. 8 W., Salt

GENERAL DESCRIPTION OF, T. 6 S., R. 8 W.

Lake Meridian, Utah, consists of the southeast end of the Cedar Mountain range and rolling desert and bench lands which form the west side of Skull Valley. The summit of the main divide ridge of the Cedar Mountains bears in a southeasterly and northwesterly direction through secs. 31, 32, and 33. From the summit of the Cedar Mountains the land slopes gradually to the northeast to the foot hills of the mountains and from there it consists of rolling desert and bench lands which form Skull Valley.

At the time of this survey a fence was being constructed by the Department of the U.S. Army which forms a portion of the northeasterly boundary of the Dugway Proving Ground. This fence bears southeasterly and northwesterly through secs. 31, 32, and 33, and easterly along the south boundary of the township to the closing cor. of secs. 2 and 3, T. 7 S., R. 8 W.

The only timber in the township is a scattered to a medium dense growth of scrub juniper which is found only on the slopes and rolling foot hills of the Cedar Mountains. The undergrowth consists of a medium dense growth of sage and rabbit brush, greasewood, shadscale, weeds, and grass, which affords fair winter grazing for stock.

No settlers were living on the area of the township that comes under this survey and no portions of it are suitable for farming. No water was found and it was being used as a grazing range for stock.

U. S. GOVERNMENT PRINTING OFFICE 16—28520-1

4-800
(Feb., 1960)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Blain M. Ingram	Surveying and Cartographic Aid.
Vico E. Henriques	" " " "
Robert J. Phillips	" " " "
Lee Aldrich	" " " "
Grant L. Jones	" " " "
Halo Golden	" " " "
William S. Woods	" " " "
James Steggell	" " " "
Russell E. Hales	" " " "
John W. Gramer	" " " "
John D. Casto	" " " "

16—53565-2

CERTIFICATE OF CADASTRAL ENGINEER

I, Elliot Bird, Cadastral Engineer, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 7th day of July 1950 and supplemental special instructions dated July 26, 1951 I have ~~surveyed~~ resurveyed a portion of the first standard parallel south along the south boundary of T. 5 S., R. 8 W., the souhh boundary, and portion of the west boundary and subdivision, and surveyed a portion of the west boundary and subdivision of T. 6 S., R. 8 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

December 14, 1951

Elliot Bird
Cadastral Engineer.

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., JAN 30 1953, *19*

The foregoing field notes of the ~~survey of~~ resurvey of the first standard parallel south along the south boundary of T. 5 S., R. 8 W., the south boundary, and portions of the west boundary and subdivision, and survey of portion of the west boundary and subdivision of T. 6 S., R. 8 W.,

executed by Elliot Bird, Cadastral Engineer

having been critically examined and found correct, are hereby approved.

Donald B. Clement
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 _____, is a true copy of the original field notes.

Chief, Division of Cadastral Engineering.

U. S. GOVERNMENT PRINTING OFFICE 16—62565-2

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF PORTIONS OF THE WEST BOUNDARY AND SUBDIVISION OF

T. 7 S., R. 8 W.

Of the Salt Lake *Meridian,*

In the State of Utah

EXECUTED BY

Elliot Bird, Cadastral Engineer

and supplemental special instructions dated July 26, 1951

Under special instructions dated July 7, *19*50, *which provided*

for the surveys included under Group No. 376, *approved* July 13, 1950 and Aug. 6, 1951.

and assignment instructions dated July 7, *19*50, and July 30, 1951.

Survey commenced July 13, *19*50.

Survey completed June 8, *19*51.

U. S. GOVERNMENT PRINTING OFFICE 16—56770-1

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16—56770-1

607

T. 7 S., R. 8 W.

The history of the former surveys of T. 7 S., R. 8 W., Salt Lake Meridian, Utah, is as follows.

The north boundary is dependently resurveyed as shown in Book "A" of this group. The south boundary is dependently resurveyed as shown in the official record of the resurvey of T. 8 S., R. 8 W., under special instructions for the survey of Group 295, Utah. The east and west boundaries and subdivisional lines were surveyed by Jos. and Wm. A. Gorlinski, Deputy Surveyors, in 1875 and 1876.

This survey consists of such resurveys that are necessary to establish a portion of the east boundary of the Dugway Proving Ground, the boundaries of sec. 16, and also ground controls for aerial photos of same. The resurveys were made at the request of the Department of the Army.

Preliminary to the resurvey the lines of the original surveys were retraced and search is made for all corners and other calls of the record. Identified corners are remonumented in their original positions, lost corners are reestablished and remonumented at proportionate positions based on the original record. The retracement data are thoroughly verified and only the true line field notes are given herein. The resurveys in this township were executed during the years 1950 and 1951. During the 1950 resurveys the corners were remonumented with the General Land Office type of survey posts and during the 1951 resurveys the Bureau of Land Management type of survey posts were used.

The resurvey was made with a Buff light mountain transit serial No. 18003. The instrument is equipped with a Smith solar attachment and constructed in accordance with the standard specifications of the Bureau of Land Management. The instrument was in good condition, having been placed in satisfactory adjustment prior to the beginning of the resurvey. The instrument was also tested and checked frequently during the course of the resurvey. Measurements were made on the slope with a Chicago steel tape eight chains (528 feet) in length, graduated every link for the first 100 links and thereafter at intervals of 10 links. The vertical angle of each measurement was ascertained by a clinometer when necessary. Only the horizontal equivalents of the measurements made are entered in the field note record. The tape was compared to a standard.

The directions of the lines were determined by deflection angles from true meridians determined by hour angle observations made upon Polaris during the progress of the work.

The geographic position of the southeast corner of the township as computed from U.S. Coast and Geodetic Survey triangulation station "Desert" is as follows.

Latitude 40°09'30" N. Longitude 112°41'06" W.

The mean magnetic declination at this point was found to be 17°00' E.

DEPENDENT RESURVEY PORTION WEST BOUNDARY, T. 7 S., R. 8 W.

The closing cor. of Ts. 7 and 8 S., R. 8 W., is marked by an iron post, 3 ins. in diam., set, marked, and witnessed as described in the official record of the resurvey of T. 8 S., R. 8 W., under Group 295; Utah.

Thence, from the above cor.

N. 0°01' E., (record course) along the W. bdy. of sec. 31, T. 7 S., R. 8 W.

Over rolling land, through medium dense short undergrowth.

DEPENDENT RESURVEY PORTION WEST BOUNDARY, T. 7 S., R. 8 W.

Chains	
3.57	The ¼ sec. cor. E. bdy. sec. 1, T. 8 S., R. 9 W., which is marked by an iron post, 1 in. in diam., set, marked, and witnessed as described in the official record of the resurvey of T. 8 S., R. 8 W., Group 295, Utah.
	Thence, N. 0°03' E., with continuous measurement, restoring the 1875 survey of Joseph Gorlinski.
31.00	Wash, 50 lks. wide, 4 ft. deep, drains W.
40.09	Point for the ¼ sec. cor. sec. 31 at midpoint bet. the closing cor. of Ts. 7 and 8 S., R. 8 W., and the cor. of secs. 30 and 31, T. 7 S., R. 8 W.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked ¼ S31 1951
	Raise a small mound of stone around the iron post.
43.92	The cor. of Ts. 7 and 8 S., R. 9 W., which is marked by an iron post, 3 ins. in diam., set, marked, and witnessed as described in the official record of the resurvey of T. 8 S., R. 8 W., Group 295, Utah.
	Thence, N. 0°05' W., with continuous measurement.
	Restoring the 1876 survey of Jos. Gorlinski, Deputy Surveyor.
59.50	Dim unimproved road, bears E. and W.
65.90	Low rocky rim, bearsN. 80° E. and S. 80° W.
71.00	Low rocky spur, slopes S. 80° W.
76.80	Wash, 70 lks. wide, 10 ft. deep, in shallow draw, drains S. 80° W.
78.90	Wash, 20 lks. wide, 5 ft. deep, in shallow draw, drains S. 80° W.
80.18	The cor. of secs. 30 and 31, T. 7 S., R. 8 W., which is marked by a limestone, 10 x 4 x 4 ins., firmly set, marked 1 notch on S. edge and 5 notches on N. edge.
	At the cor. point:
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked T7S R8W S30 S36 S31 R9W R8W 1951
	Reset the stone cor. monument and a juniper post, 6 ft. long, 4 ins. in diam., alongside the iron post.
	Land, rolling. Soil, deep sand and clay. Timber, a few scattered juniper on N. portion of mile.
	N. 0°05' W., along the W. bdy. of sec. 30, T. 7 S., R. 8 W.
	Over rolling bench land, through medium dense short undergrowth.
3.80	The ¼ sec. cor. of sec. 36, T. 7 S., R. 9 W., which is marked by a

DEPENDENT RESURVEY PORTION WEST BOUNDARY, T. 7 S., R. 8 W.

Chains	
	sandstone, 10 x 6 x 6 ins., firmly set, marked ¼ on W. face.
	At the cor. point:-
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked ¼ S36 | 1951
	Reset the stone cor. monument and a juniper post, 6 ft. long, 4 ins. in diam., alongside the iron post.
	Thence, N. 0°04' E., with continuous measurement.
15.30	Dim unimproved road, bears NE. and SW.
20.00	Bend in small shallow draw, drains SW. from N. 20° E.
28.00	Base of limestone ridge, bears N. 80° W. and S. 80° E.; ascend 340 ft. over rocky S. slope to the cor. of secs. 25 and 36.
40.44	Point for the ¼ sec. cor. of sec. 30, T. 7 S., R. 8 W., at midpoint bet. the cors. of secs. 19 and 30 and secs. 30 and 31.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 10 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 20 ins. high, with brass cap marked | ¼ S30 1951
44.02	The cor. of secs. 25 and 36, T. 7 S., R. 9 W., which is marked by a limestone, 18 x 10 x 10 ins., firmly set, marked 1 groove on S. face and 5 grooves on N. face.
	At the cor. point:-
	Set an iron post, 30 ins. long, 2½ ins. in diam., 10 ins. in the ground to solid rock and in amound of stone, 5 ft. base, 20 ins. high, with brass cap marked T7S | T7S S25 | R8W S36 | S30 R9W 1951
	Thence, N. 0°06' E., with continuous measurement. Ascend 75 ft. over S. slope to top of ridge.
47.70	Top of limestone ridge, bears N. 80° W. and S. 80° E.; descend 340 ft. over N. slope to the cor. of secs. 19 and 30.
58.70	Base of abrupt descent, bears N. 80° W. and S. 80° E.; thence over gradual N. slope of sandy bench land.
80.88	Point for the cor. of secs. 19 and 30, T. 7 S., R. 8 W., at proportionate distance; there is no remaining evidence of the original cor.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked T7S | T7S S19 R9W | S30 S25 | R8W 1951

DEPENDENT RESURVEY PORTION WEST BOUNDARY, T. 7 S., R. 8 W.

Chains

From which

A juniper, 12 ins. in diam., bears S. 13°45' E., 290 lks. dist., marked T7S R8W S30 BT.

No other bearing tree available.

Set a juniper post, 6 ft. long, 6 ins. in diam., alongside the iron post.

Note: The only other corner found on the remainder of this boundary was the cor. of secs. 12 and 13, T. 7 S., R. 9 W., which is marked by a volcanic stone, 12 x 10 x8 ins., firmly set, marked 4 notches on S. edge and 2 notches on N. edge. I erect a large mound of stone around the cor. monument.

From the cor. of secs. 19 and 30, the restored point for the ¼ sec. cor of sec. 25, T. 7 S., R. 9 W., bears N. 0°06' E., 4.07 chs. dist., and the cor. of secs. 12 and 13, T. 7 S., R. 9 W., bears N. 0°06' E., 208.72 chs. dist.

Land, broken N. and S. slopes of limestone ridge.
Soil, shallow clay and sand.
Timber, a few scattered scrub juniper on N. portion of mile; undergrowth and shadscale and sagebrush.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 7 S., R. 8 W.

Restoring the 1876 survey of Jos. Gorlinski, Deputy Surveyor,

The cor. of secs. 22, 23, 26, and 27, T. 7 S., R. 8 W., is marked by a limestone, 14 x 10 x 10 ins., firmly set, marked 2 notches on E. and S. edges.

At the cor. point:

Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked

T7S	R8W
S22	S23
S27	S26

1951

Set the stone cor. monument and a juniper post, 9 ft. long, 4 ins. in diam., alongside the iron post.

Thence, from the above cor.

N. 0°24' E., bet. secs. 22 and 23.

Over nearly level desert land, through medium dense short undergrowth.

40.71 Point for the ¼ sec. cor. of secs. 22 and 23 at proportionate distance; there is no remaining evidence of the original ¼ sec. cor.

Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked

¼

S22	S23

1951

Set a juniper post, 8 ft. long, 4 ins. in diam., alongside the iron post.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 7 S., R. 8 W.

Chains	
68.00	Wash, 30 lks. wide, 4 ft. deep, drains NW.
81.42	The cor. of secs. 14, 15, 22, and 23, which is marked by a limestone, 18 x 12 x 8 ins., firmly set, marked 3 notches on S. edge and 2 notches on E. edge. At the cor. point: Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked T7S | R8W S15 | S14 S22 | S23 1951 Reset the stone cor. monument and a juniper post, 6 ft. long, 5 ins. in diam., alongside the iron post. Land, nearly level desert. Soil, deep clay. No timber; undergrowth of sagebrush and shadscale.
	N. 0°27' E., bet. secs. 14 and 15.
	Over nearly level desert land, through medium dense short undergrowth.
39.21	Point for the ¼ sec. cor. of secs. 14 and 15 at proportionate distance; there is no remaining evidence of the original cor. found. Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked S15 | S14 1951 Set a juniper post, [illegible] ft. long, 4 ins. in diam., alongside the iron post.
45.80	Dim unimproved road, bears NW. and SE.
72.10	Skull Valley road, bladed, bears NW. and SE.
76.42	The cor. of secs. 10, 11, 14, and 15, which is marked by a limestone, 20 x 16 x 12 ins., firmly set, marked 4 notches on S. edge and 2 notcheson E. edge. At the cor. point: Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked T7S | R8W S10 | S11 S15 | S14 1950 Reset the stone cor. monument alongside the iron post. Land, nearly level desert. Soil, deep clay. No timber; undergrowth of sagebrush and shadscale.

Chains	
	N. 0°18' W., bet. secs. 10 and 11.
	Over rolling desert land, through medium dense short undergrowth.
2.90	Dim unimproved road, bears NW. and SE.
40.26	Point for the $\frac{1}{4}$ sec. cor. of secs. 10 and 11 at proportionate distance; there is no remaining evidence of the original cor.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked $\frac{1}{4}$ S10 | S11 1950
	Raise a small mound of stone around the cor. monument.
80.51	The cor. of secs. 2, 3, 10, and 11, which is marked by a limestone, 12 x 10 x 6 ins., firmly set, marked 5 notches on S. edge and 2 notches on E. edge.
	At the cor. point:
	Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked T7S | R8W S3 | S2 S10 | S11 1950
	Raise a small mound of stone around the cor. monument.
	Land, rolling desert. Soil, deep sand and clay. No timber; undergrowth of sage and rabbit brush, shadscale, and weeds.
	N. 0°35' E., bet. secs. 2 and 3.
	Over rolling desert land, through medium dense short undergrowth.
8.50	Center of oiled highway, bears N. 39°49' E. to Salt Lake City and S. 39°49' W. to Dugway Proving Ground.
17.00	Telephone line, bears N. 23° E. and S. 23° W.
29.90	Dim unimproved road, bears NW. and SE.
39.21	Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 3 at proportionate distance; there is no remaining evidence of the original $\frac{1}{4}$ sec. cor. found.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked $\frac{1}{4}$ S3 | S2 1950
	Raise a small mound of stone around the cor. monument.
40.80	Dim unimproved road, bears NE. and SW.

Chains	
60.90	Unimproved road, bears NE. and SW.
75.02	The closing cor. of secs. 2 and 3 which is marked by an iron post, 3 ins. in diam., set, marked, and witnessed as described in the official record of the resurveys in T. 6 S., R. 8 W., Book "A" of this group.
	Note: The above closing cor. forms the northeast cor. of the boundary of the Dugway Proving Ground.
	Land, rolling desert. Soil, deep sand and clay. No timber; undergrowth of sage and rabbit brush, greasewood, shadscale, and weeds.
	The cor. of secs. 3, 4, 33, and 34, on the S. bdy. of the township, is marked by an iron post, 2 ins. in diam., set, marked, and witnessed as described in the official record of the resurvey of T. 8 S., R. 8 W., group 295, Utah.
	Thence, from the above cor.
	N. 0°03' E., bet. secs. 33 and 34.
	Over rolling bench land, through medium dense short undergrowth.
17.70	Unimproved road, bears NE. and SW.
40.97	The ¼ sec. cor. of secs. 33 and 34, which is marked by a quartzite stone, 12 x 8 x 4 ins., firmly set, marked ¼ on W. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked ¼ S33 | S34 1950
	Reset the stone cor. monument alongside the iron post.
	N. 0°06' W., beginning new measurement.
	Continue over rolling bench land.
13.30	Dim unimproved road, bears NW. and SE.
41.28	The cor. of secs. 27, 28, 33, and 34, which is marked by a limestone, 12 x 10 x 8 ins., firmly set, marked 1 notch on S. edge and 3 notchs on E. edge.
	At the cor. point:
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked T7S | R8W S28 | S27 S33 | S34 1950
	Reset the stone cor. monument alongside the iron post.

Chains

Land, rolling.
Soil, deep clay and gravel.
No timber; undergrowth of sage and rabbit brush, shadscale, greasewood, and weeds.

N. 0°06' W., bet. secs. 27 and 28.

Over rolling land, through medium dense short undergrowth.

41.15 The ¼ sec. cor. of secs. 27 and 28, which is marked by a limestone, 18 x 10 x 10 ins., firmly set, marked ¼ on W. face.

At the cor. point:

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

¼

S28 | S27

1950

Reset the stone cor. monument alongside the iron post.

N. 0°07' W., beginning new measurement.

Continue over rolling land.

24.00 Top rim of higher bench, bears NE. and SW.

32.70 Dim unimproved road, bears NW. and SE.

39.00 Low spur, slopes N. 30° E.

40.96 The cor. of secs. 21, 22, 27, and 28, which is marked by a limestone, 12 x 8 x 4 ins., firmly set, marked 2 notches on S. edge and 3 notches on E. edge.

At the cor. point:

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked

T7S	R8W
S21	S22
S28	S27

1950

Reset the stone cor. monument alongside the iron post and raise a mound of stone, 5 ft. base, 9 ins. high, around same.

Note: This cor. forms a point on the S. bdy. of the Dugway Proving Ground.

Land, rolling.
Soil, deep clay and gravel.
No timber; undergrowth of sage and rabbit brush, greasewood, shadscale, and weeds.

From the cor. of secs. 22, 23, 26, and 27.

N. 89°59' W., bet. secs. 22 and 27.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 7 S., R. 8 W.

Chains	
	Over rolling desert land, through medium dense short undergrowth.
33.40	Wash, 30 lks. wide, 3 ft. deep, drains N. 60° E.
40.92	The ¼ sec. cor. of secs. 22 and 27, which is marked by a sandstone, 12 x 10 x 8 ins., firmly set, marked ¼ on N. face.
	At the cor. point:
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked
	¼ S22 / S27
	1951
	Raise a small mound of stone around the cor. monument and set a juniper post, 6 ft. long, 5 ins. in diam., alongside same. Reset the stone cor. alongside the iron post.
	S. 89°56' W., beginning new measurement.
	Continue over rolling desert land.
8.40	Unimproved desert road, bears N. 30° E. to east gate of Dugway Proving Ground, and S. 30° W. to Simpson Spring road.
21.20	Graded and gravelled road, bears N. to Dugway Proving Ground road and S., about 15.00 chs. dist. to a large gravel pit; ascend 60 ft. over E. slope to low ridge.
38.20	Top of low ridge, bears N. 10° E. and S. 10° W.
40.19	The cor. of secs. 21, 22, 27, and 28.
	Land, rolling. Soil, deep clay and gravel. No timber; undergrowth of sage and rabbit brush, greasewood, shadscale, and weeds.
	N. 0°09' W., bet. secs. 21 and 22.
	Over rolling bench land, through medium dense short undergrowth.
40.84	The ¼ sec. cor. of secs. 21 and 22, which ismarked by a limestone, 12 x 8 x 6 ins., firmly set, marked ¼ on W. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked.
	¼ S21 | S22
	1950
	Reset the stone cor. monument alongside the iron post and raise a small mound of stone around same.
	N. 0°15' W., beginning new measurement.

Chains	
	Continue over rolling desert land.
32.00	Dim unimproved road, bears NW. and SE.
40.63	The cor. of secs. 15, 16, 21, and 22, which is marked by a limestone, 12 x 10 x 8 ins., firmly set, marked 3 notches on S. and E. edges.
	At the cor. point:
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked
	T7S | R8W S16 | S15 S21 | S22 1950
	Reset the stone cor. monument alongside the iron post.
	At this cor. for use of control for aerial photos I blade a cross about 250 ft. long and 20 ft. wide, with the cor. monument at the center of the cross.
	Land, rolling. Soil, deep clay and gravel. No timber; undergrowth of sage and rabbit brush, greasewood, and shadscale.
	From the cor. of secs. 14, 15, 22, and 23.
	N. 89°59' W., bet. secs. 15 and 22.
	Over rolling desert land, through medium dense short undergrowth.
5.70	Wash, 30 lks. wide, 5 ft. deep, drains N. 20° W.
37.40	Unimproved desert road, bladed, bears N. 5° E. to the Dugway Proving Ground road and S. 5° W. to the Simpson Spring road.
41.01	The ¼ sec. cor. of secs. 15 and 22 which is marked by a limestone, 12 x 10 x 10 ins., firmly set, marked ¼ on N. face.
	At the cor. point:
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked
	¼ S15 / S22 1951
	Reset the stone cor. monument alongside the iron post.
	N. 89°59' W., beginning new measurement.
	Continue over rolling bench land.
41.02	The cor. of secs. 15, 16, 21, and 22.
	Land, rolling. Soil, deep sand, clay, and gravel. No timber; undergrowth of sagebrush and shadscale.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 7 S., R. 8 W.

Chains	
	N. 0°12' W., bet. secs. 15 and 16.
	Over rolling bench land, through medium dense short undergrowth.
11.00	Dim unimproved road, bears NW. and SE.
40.15	The ¼ sec. cor. of secs. 15 and 16 which is marked by a limestone, 12 x 12 x 12 ins., firmly set, marked ¼ on W. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked
	¼ S16 | S15 1950
	Reset the stone cor. monument alongside the iron post.
	N. 2°04' E., beginning new measurement.
	Continue over nearly level land.
38.62	The cor. of secs. 9, 10, 15, and 16, which is marked by a limestone, 16 x 8 x 8 ins., firmly set, marked 4 notches on S. edge and 3 notches on E. edge.
	At the cor. point:
	Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked
	T7S | R8W S9 | S10 S16 | S15 1950
	Reset the stone cor. monument alongside the iron post.
	From this cor., the center of a bladed cross, about 250 ft. long, and 20 ft. wide, for use of control for aerial photos, bears N. 39°00' W., 2.07 chs. dist.
	The casing of a deep well used for the watering of stock, bears N. 22°09' E., 19.40 chs. dist.
	Land, rolling desert. Soil, deep clay. No timber; undergrowth of sage and rabbit brush, greasewood, shadscale, and weeds.
	From the cor. of secs. 10, 11, 14, and 15.
	N.89°55' W., bet. secs. 10 and 15.
	Over rolling desert land, through medium dense short undergrowth.
2.40	The main Skull Valley road, bladed, bears NW. to the Dugway Proving Ground and SE. to the Simpson Spring road.
32.30	Unimproved road, bears N. and S.

Chains	
40.12	The ¼ sec. cor. of secs. 10 and 15 which is marked by a limestone, 10 x 6 x 4 ins., firmly set, marked ¼ on N. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked
	¼ S15 / S22
	1950
	Reset the stone cor. monument alongside the iron post.
	N. 86°38' W., beginning new measurement.
	Continue over rolling desert land.
41.50	The cor. of secs. 9, 10, 15, and 16.
	Land, rolling. Soil, deep clay. No timber; undergrowth of shadscale, sagebrush, and greasewood.
	N. 0°17' W., bet. secs. 9 and 10.
	Over rolling desert land, through medium dense short undergrowth.
14.80	Telephone line, bears N. 58°13' E. and S. 58°13' W.
21.40	Center of oiled highway, bears N. 58°13' E. and S. 58°13' W.
24.90	Intersect the Lewis Base Line of the U.S. Army which bears N. 61°23' E. and S. 61°23' W. The base line is used as control in establishing the locations of the building of Easy Area of the Dugway Proving Ground.
40.20	The ¼ sec. cor. of secs. 9 and 10 which is marked by a sandstone, 14 x 8 x 4 ins., firmly set, marked ¼ on W. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked
	¼ S9 | S10 1950
	Reset the stone cor. monument alongside the iron post and also an iron fence post, 8 ft. long with a concrete block on base of post.
	From this ¼ sec. cor. a post containing a location notice, at the west side of a large gravel pit, bears N. 70°15' E., 37.43 chs. (2470.4 ft.) dist.
	N. 0°09' W., beginning new measurement.
	Continue over rolling land.
32.00	Enter scattered scrub timber and rolling foot hills of Cedar Mountain.

Chains

bears NW. and SE.; ascend gradual SW. slope.

40.15 The cor. of secs. 3, 4, 9, and 10 which is marked by a quartzite stone, firmly set, 12 x 8 x 8 ins., marked 5 notches on S. edge and 3 notches on E. edge.

At the cor. point:

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked

T7S S4	R8W S3
S9	S10

1950

From which:

A juniper, 10 ins. in diam., bears S. 11°30' W., 61 lks. dist., marked T7S R8W S9 BT.

No other bearing trees available.

Land, rolling.
Soil, deep sand and clay.
Timber, a few scattered juniper on N. portion of mile; undergrowth of sage and rabbit brush, greasewood, shadscale, and weeds.

From the cor. of secs. 2, 3, 10, and 11.

N. 88°19' W., bet. secs. 3 and 10.

Over rolling land, through medium dense short undergrowth.

6.40 Highway with oiled surface, bears N. 39°49' E. to Salt Lake City and S. 39°49' W. to Dugway Proving Ground.

6.70 Telephone line, bears N. 23° E. and S. 23° W.

22.00 Unimproved road, bears NE. and SW.

34.40 Main Skull Valley road, bears N. 20° W. and S. 20° E.

35.00 Enter scattered juniper timber at base of Cedar Mountains, bears NW. and SE.; ascend gradually.

40.75 Point for the ¼ sec. cor. of secs. 3 and 10 at proportionate distance; there is no remaining evidence of the original ¼ sec. cor. found.

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

¼ S3 / S10

1950

From which

A juniper, 14 ins. in diam., bears South, 148 lks. dist., marked ¼ S10 BT.

No other bearing trees available.

Chains	
49.50	Top of E. rim of top of Cedar Mountains, bears NW. and SE.; thence over rolling top of low mountain.
66.40	Top of W. rim of Cedar Mountain, bears NW. and SE.; descend 50 ft. over SW. slope to cor.
81.50	The cor. of secs. 3, 4, 9, and 10.
	Land, rolling. Soil, deep sand and clay. Timber, scattered scrub juniper on W. portion of mile; undergrowth of sage and rabbit brush, greasewood, shadscale, and weeds.
	N. 0°09' E., bet. secs. 3 and 4.
	Ascend gradually over rolling SW. slope of Cedar Mountains, through scattered scrub timber and medium dense short undergrowth.
30.00	Ascent becomes more abrupt, bears NW. and SE.
40.14	The ½ sec. cor. of secs. 3 and 4 which is marked by a quartzite stone, 12 x 10 x 8 ins., firmly set, marked ¼ on W. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 2 ft. high, with brass cap marked
	¼ S4 | S3 1950
	From this ¼ sec. cor., station "E" of the Bureau of Land Management's triangulation system established for the U.S. Army, bears N. 15°51' E., 6.331 chs. dist.
	N. 1°51' E., beginning new measurement.
	Ascend 60 ft. over SW. slope to top of ridge.
8.00	Top of the main divide ridge of Cedar Mountains, bears NW. and SE.; descend 50 ft. over NE. slope to the closing cor.
32.42	The closing cor. of secs. 3 and 4 on the N. bdy. of the township, which is marked by an iron post, 3 ins. in diam., set, marked, and witnessed as described in book "A" of this group.
	Land, rolling and mountainous. Soil, deep sand and clay. Timber, scattered scrub juniper; undergrowth of sage and rabbit brush, greasewood, shadscale, and weeds.
	From the cor. of secs. 21, 22, 27, and 28.
	S. 88°22' W., bet. secs. 21 and 28.
	Over rolling bench land, through scattered to medium dense short undergrowth.
6.50	Dim unimproved road, bears N. 80° W. and S. 80° E.

Chains	
20.30	Dim unimproved road, bears NE. and S. 80° W.
40.09	Point for the $\frac{1}{4}$ sec. cor. of secs. 21 and 28 at proportionate distance; there is no remaining evidence of the original $\frac{1}{4}$ sec. cor. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 20 ins. in the ground, with brass cap marked $\frac{1}{4}$ S21 / S28 1951 Raise a small mound of stone around the cor. monument.
80.18	The cor. of secs. 20, 21, 28, and 29 which is marked by a quartzite stone, 10 x 10 x 10 ins., firmly set, marked 2 notches on S. edge and 4 notches on E. edge. At the cor. point: Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked T7S R8W S20 S21 S29 S28 1950 Raise a mound of stone, 4 ft. base, 9 ins. high, around the cor. monument. Land, rolling. Soil, deep gravel with a rocky surface. No timber; undergrowth of sagebrush and shadscale.
	N. 89°59' W.; bet. secs. 20 and 29. Over rolling bench land; through medium dense short undergrowth.
4.00	Dim unimproved road, bears N. 20° W. and S. 20° E.
24.60	Shallow draw, drains N.
40.34	The $\frac{1}{4}$ sec. cor. of secs. 20 and 29 which is marked by a limestone, 12 x 8 x 8 ins., firmly set, marked $\frac{1}{4}$ on N. face. At the cor. point: Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 20 ins. in the ground, with brass cap marked $\frac{1}{4}$ S20 / S29 1951 Reset the stone cor. monument and a juniper post, 6 ft. long, 4 ins. in diam., alongside the iron post.
	N. 89°49' W., beginning new measurement. Continue over rolling bench land.

Chains

1.40 Dirt unimproved road, bears NW. and SE.

20.40 Head of shallow draw, drains SW.

36.00 Enter very scattered juniper at top of descent from W. rim of bench, bears N. and S.; descend 40 ft. over W. slope to cor.

40.43 The cor. of secs. 19, 20, 29, and 30, which is marked by a limestone, 18 x 10 x 8 ins., firmly set, marked 2 notches on S. edge and 5 notches on E. edge.

At the cor. point:

Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked

T7S	R8W
S19	S20
S30	S29

1951

From which:

A lone juniper, 5 ins. in diam., bears S. 33°30' W., 49 lks. dist., marked T7S R8W S30 BT.

Land, rolling.
Soil, deep gravel with a rocky surface.
Timber, a few scattered juniper on W. portion of mile; undergrowth of sagebrush and shadscale.

S. 89°58' W., bet. secs. 19 and 30.

Over rolling land, through very scattered juniper and medium dense short undergrowth.

6.50 Gravelled road, bears N. 20° E. and S. 20° W.

39.41 Point for the ¼ sec. cor. of secs. 19 and 30 at proportionate distance; there is no remaining evidence of the original ¼ sec. cor.

Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked

S19
S30

1951

From which

A juniper, 10 ins. in diam., bears S. 9°15' W., 195 lks. dist., marked S30 BT.

No other bearing tree available.

Set a juniper post, 6 ft. long, 5 ins. in diam., alongside the iron post.

79.46 The cor. of secs. 19 and 30, on the W. bdy. of the township.

Land, rolling.
Soil, deep gravel and sand.
Timber, a few scattered scrub juniper; undergrowth of sage and rabbit brush, shadscale, and weeds.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 7 S., R. 8 W.

Chains	
	From the cor. of secs. 20, 21, 28, and 29.
	N. 0°16' W., bet. secs. 20 and 21.
	Over rolling bench land, through medium dense short undergrowth.
41.20	Point for the $\frac{1}{4}$ sec. cor. of secs. 20 and 21 at proportionate distance; there is no remaining evidence of the original $\frac{1}{4}$ sec. cor.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked
	$\frac{1}{4}$ S20 | S21 1950
	Raise a small mound of stone around the cor. monument.
73.20	Enter sand dunes, bears N. 20° E. and S. 20° W.
82.41	Point for the cor. of secs. 16, 17, 20, and 21, at proportionate distance; there is no remaining evidence of the original sec. cor.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked
	T7S | R8W S17 | S16 S20 | S21 1950
	From which:
	A juniper; 4 ins. in diam., bears N. 31°45' E., 92 lks. dist., marked BT S16.
	No other bearing trees available.
	From this cor., the center of a bladed cross, about 250 ft. long and 20 ft. wide, for use of control for aerial photos, bears N. 43°00' W., 1.97 chs. dist.
	Land, rolling. Soil, deep gravel and clay with a rocky surface. No timber; undergrowth of sage and rabbit brush, greasewood, and shadscale.
	From the cor. of secs. 15, 16, 21, and 22.
	S. 88°57' W., bet. secs. 16 and 21.
	Over rolling land, through medium dense short undergrowth.
40.12	Point for the $\frac{1}{4}$ sec. cor. of secs. 16 and 21 at proportionate distance; there is no remaining evidence of the original $\frac{1}{4}$ sec. cor. found.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked
	$\frac{1}{4}$ S16 / S21 1950

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 7 S., R. 8 W.

Chains	
	Raise a small mound of stone around the cor. monument.
80.24	The cor. of secs. 16, 17, 20, and 21.
	Land, rolling. Soil, deep gravel and clay. No timber; undergrowth of sage and rabbit brush, greasewood, and shadscale.
	N. 0°27' W., bet. secs. 16 and 17.
	Over rolling bench land, through medium dense short undergrowth.
41.20	Point for the ¼ sec. cor. of secs. 16 and 17 at proportionate distance; there is no remaining evidence of the original ¼ sec. cor.
	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 2 ft. high, with brass cap marked ¼ S17 | S16 1950
	From this ¼ sec. cor., the center of a mine shaft about 40 ft. deep, bears East, 90 lks. dist.
	From the ¼ sec. cor., station "D" of the Bureau of Land Management triangulation system established for the U.S. Army, bears S. 51°17' E., 2.327 chs. (219.60 ft.) distant.
44.10	Telephone line, bears N. 58° E. and S. 58° W.
47.70	Unimproved road, bears N. 58° E. and S. 58° W.
65.60	Center of highway, oiled surface, bears N. 86° E. and S. 86° W.
82.41	The cor. of secs. 8, 9, 16, and 17, which is marked by a volcanic stone, 12 x 10 x 6 ins., firmly set, marked 4 notches on S. and E. edges.
	At the cor. point:
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked T7S | R8W S8 | S9 S17 | S16 1950
	Raise a large mound of stone around the iron post.
	At this cor., blade a cross, about 250 ft. long, 20 ft. wide, for use of ground control for aerial photos, with the cor. monument at the center of the cross.
	Land, rolling. Soil, sand and gravel with a rocky surface. No timber; undergrowth of sage and rabbit brush, greasewood, and shadscale.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 7 S., R. 8 W.

Chains	
	From the cor. of secs. 9, 10, 15, and 16.
	N. 88°31' W., bet. secs. 9 and 16.
	Over rolling desert land, through medium dense short undergrowth.
23.00	Telephone line, bears N. 58° E. and S. 58° W.
32.40	Unimproved road, bears N. 58° E. and S. 58° W.
38.00	Main highway through Dugway Proving Ground, oiled surface, bears N. 58° E. and S. 58° W. Highway at this point passes through what is known as Easy Area.
41.05	Point for the ¼ sec. cor. of secs. 9 and 16 at proportionate distance; there is no remaining evidence of the original ¼ sec. cor.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked
	¼ S9 / S16
	1950
	Set an iron fence post, 8 ft. long, alongside the corner monument.
43.73	Intersect the Lewis Base Line, which bears N. 61°23' E., and S. 61°23' W., 23.49 chs. (1550.4' ft.) dist. to end of same.
82.10	The cor. of secs. 8, 9, 16, and 17.
	Land, rolling. Soil, sand and clay. No timber; undergrowth of sage and rabbit brush, greasewood, and shadscale.
	From the cor. of secs. 19, 20, 29, and 30. N. 0°13' E., bet. secs. 19 and 20. Over rolling bench land, through medium dense short undergrowth.
18.40	Low spur, slopes W., about 5.00 chs. dist. to end.
40.35	The ¼ sec. cor. of secs. 19 and 20 which is marked by a volcanic stone, 12 x 10 x 6 ins., firmly set, marked ¼ on W. face.
	At the cor. point:
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked
	¼ S19 | S20 1951
	Reset the stone cor. monument alongside the iron post and raise a small mound of stone around same.
	N. 0°13' W., beginning new measurement.
	Continue over rolling ground.
2.80	Graded and gravelled road, bears N. 10° E. and S. 10° W.

Chains	
37.90	Recross road, bears N. 20° W. and S. 20° E.
40.00	The cor. of secs. 17, 18, 19, and 20, which is marked by a limestone, 16 x 16 x 14 ins., firmly set, marked 3 notches on S. edge and 5 notches on E. edge.
	At the cor. point:
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked
	T7S | R8W S18 | S17 S19 | S20 1950
	Reset the stone cor. monument alongside the iron post and raise a mound of stone, 5 ft. base, 9 ins. high, around same.
	Land, rolling. Soil, deep sand and gravel. Timber, a few scattered scrub juniper; undergrowth of sage and rabbit brush, greasewood, and shadscale.
	From the cor. of secs. 16, 17, 20, and 21.
	S. 88°41' W., bet. secs. 17 and 20.
	Over low sand dunes through scattered scrub juniper and medium dense short undergrowth.
5.10	Leave sand dunes and enter rolling desert land, bears NE. and SW.
12.80	Unimproved road, bears NW. and SE.
39.40	Unimproved road, bears NE. and SW.
40.15	Point for the ¼ sec. cor. of secs. 17 and 20 at proportionate distance; there is no remaining evidence of the original ¼ sec. cor.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked
	¼ S17 S20 1950
	From which
	A juniper, 6 ins. in diam., bears N. 32° W., 71 lks. dist., marked ¼ S17 BT.
	No other bearing tree available.
70.20	Leave timber, bears N. and S.
80.30	The cor. of secs. 17, 18, 19, and 20.
	Land, rolling. Soil, deep sand and clay. Timber, scattered scrub juniper; undergrowth of sage and rabbit brush, greasewood, shadscale, and weeds.

GENERAL DESCRIPTION OF, T. 7 S., R. 8 W.

The land in T. 7 S., R. 8 W., Salt Lake Meridian, Utah, that comes under this survey consists mostly of a rolling desert, broken in places by low rolling hills and benches.

The soil in the bottom lands consists of a deep heavy light colored clay while that on the low hills and benches is a deep gravelly clay with a rocky surface.

The only timber found was a scattered growth of scrub juniper, found mostly in the north and southwest portions of the township.

The undergrowth consists of a medium dense short growth of sage and rabbit brush, greasewood, shadscale, weeds, and grass.

The west boundaries of secs. 30 and 31, and the lines between secs. 19 and 30, 20 and 29, 21 and 28, 22 and 27, 22 and 23, 14 and 15, 10 and 11, and 2 and 3, form a portion of the easterly boundary of the Dugway Proving Ground. During the year 1951, considerable construction work was being done, most of which was in secs. 8, 9, 10, 15, 16, and 17. In these secs. the Army were constructing Easy and Fox areas of the proving grounds. An oiled surfaced highway bears northeasterly and southwesterly through the northwest portion of the township. A well is located in the SW$\frac{1}{4}$ SW$\frac{1}{4}$ sec. 10. Large gravel pits were located in the NW$\frac{1}{4}$ sec. 27 and the central portion of sec. 10.

No portions of the township are suitable for farming except by irrigation and water is not available for this purpose. The land not being used by the army is suitable only as a winter grazing range for stock. No indictions of oil or mineral were found.

4-680
(Feb., 1960)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Blain M. Ingram	Surveying and Cartographic Aid.
Vico E. Henriques	" " " "
Robert J. Phillips	" " " "
Lee Aldrich	" " " "
Grant L. Jones	" " " "
Halo Golden	" " " "
William S. Woods	" " " "
James Steggell	" " " "
Russell E. Hales	" " " "
John W. Gramer	" " " "
John D. Casto	" " " "

16—53565-2

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CERTIFICATE OF CADASTRAL ENGINEER

I, Elliot Bird, Cadastral Engineer, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 7th day of July 1950, as supplemental special instructions dated July 26, 1951, I have ~~surveyed~~ dependently resurveyed portions of the west boundary and subdivision of T. 7 S., R. 8 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.

January 11, 1952

Elliot Bird

Cadastral Engineer.

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., JAN 30 1953, *19*

The foregoing field notes of the ~~survey of~~ dependent resurvey of portions of the west boundary and subdivision of T. 7 S., R. 8 W., Salt Lake Meridian, Utah,

executed by Elliot Bird, Cadastral Engineer

having been critically examined and found correct, are hereby approved.

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~~

~~, is a true copy of the original field notes.~~

Chief, Division of Cadastral Engineering.

U. S. GOVERNMENT PRINTING OFFICE 16—53565-2

4—679
(September 1948)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF THE NORTH BOUNDARIES OF Ts. 8 S., Rs. 9, 10, AND 11 W.,

AND A PORTION OF THE WEST BOUNDARY OF T. 7 S., R. 11 W.,

Of the Salt Lake *Meridian,*

In the State of Utah

EXECUTED BY

Elliot Bird, Cadastral Engineer

Under special instructions dated July 7, *19*50, *which provided for the surveys included under Group No.* 376, *approved* July 13, 1950 *and assignment instructions dated* July 7, *19*50.

Survey commenced July 26, *19*50.

Survey completed July 28, *19*50.

U. S. GOVERNMENT PRINTING OFFICE 16—56770-1

INDEX DIAGRAM

Township 7 South, *Range* 11 West

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

18

17

16

15 14 14 13 12 11

16—56770-1

6 5 4 3 2 1

31 32 33 34 35 36

N. Bdy. T.8S.,

10 10 9 8 7 6 R.10

6 5 4 3 2 1

31 32 33 34 35 36

N. Bdy. T.8S.,

6 4 4 3 2 1 R.9W

6 5 4 3 2 1

DEPENDENT RESURVEY OF EXTERIORS, GROUP 376, UTAH.

The following field notes are those of a dependent resurvey of the north boundaries of Ts. 8 S., Rs. 9, 10, and 11 W., and the south 2½ miles of the west boundary of T. 7 S., R. 11 W.

The north boundary of T. 8 S., R. 9 W., was surveyed by Joseph Gorlinski, Deputy Surveyor, in 1875, the north boundary of T. 8 S., R. 10 W., by him in 1876, and the north boundary of T. 8 S., R. 11 W., by him in 1877. The south 2½ miles of the west boundary of T. 7 S., R. 11 W., was surveyed by him in 1877.

These resurveys were made at the request of the U.S. Department of the Army in order to establish ground control for aerial photos made in this vicinity.

Preliminary to the resurveys, the lines of the original surveys were retraced and search is made for all corners and other calls of the record. Identified corners are remonumented in their original positions, lost corners are reestablished and remonumented at proportionate positions based upon the original record. The retracement data are thoroughly verified and only the true line field notes are given herein.

The resurveys were made with a Buff light mountain solar transit, serial No. 18003. The instrument is equipped with a Smith solar attachment and constructed in accordance with the specifications of the Bureau of Land Management. The instrument was in good condition having been placed in satisfactory adjustment prior to the beginning of the resurvey. The instrument was also checked frequently during the progress of the resurvey. Measurements are made with a Chicago steel tape 8 chains (528 feet) in length, graduated every link for the first 100 links and thereafter at intervals of 10 links. The vertical angle of each interval was ascertained with a clinometer when necessary. Only the horizontal equivalents of the measurements made are entered in the field note record. The tape was compared to a standard.

The direction of the lines were determined by deflection angles from true meridians determined by observations made upon Polaris during the progress of the work.

The data furnished with the instructions for the survey of Group 376, Utah, gives the geographic position of the cor. of Ts. 7 and 8 S., R. 9 W., as follows.

Latitude 40°10'00" N. Longitude 112°47'57" W.

The mean magnetic declination at this point was found to be 16°30' E.

DEPENDENT RESURVEY OF THE NORTH BOUNDARY, T. 8 S., R. 9 W.

Restoring the 1875 survey of Joseph Gorlinski, Deputy Surveyor.

The cor. of Ts. 7 and 8 S., R. 9 W., is marked by an iron post, 3 ins. in diam., set, marked, and witnessed as described in the official record of the resurvey of T. 8 S., R. 8 W., Group 295, Utah.

Thence, from the above cor.

N. 89°46' W., bet. secs. 1 and 36, ...

Over rolling desert land, through medium dense short undergrowth.

4.60 Wash, 20 lks. wide, 2 ft. deep, drains SW.

27.40 Sandy wash, 20 lks. wide, 2 ft. deep, drains S.

40.03 The ¼ sec. cor. of secs. 1 and 36 which is marked by a volcanic stone, 16 x 12 x 10 ins., firmly set, marked ¼ on N. face.

DEPENDENT RESURVEY OF THE NORTH BOUNDARY, T. 8 S., R. 9 W.

Chains	
	At the cor. point:
	Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked
	S36 / ¼ / S1
	1950
	Reset the stone cor. monument alongside the iron post.
	S. 89°58' W., beginning new measurement.
	Continue over rolling desert land.
31.20	Dim road, bears NW. and SE.
38.20	Wash, 20 lks. wide, 3 ft. deep, drains SW.
40.08	The cor. of secs. 1, 2, 35, and 36, which is marked by a conglomerate stone, 16 x 14 x 8 ins., firmly set, marked 1 notch on E. edge and 5 notches on W. edge.
	At the cor. point:
	Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked
	T7S R9W / S35 S36 / S2 S1 / T9S
	1950
	Reset the stone cor. monument alongside the iron post.
	Land, rolling. Soil, deep clay and sand. No timber; undergrowth of shadscale and greasewood.
	N. 89°54' W., bet. secs. 2 and 35.
	Over rolling desert land, through medium dense short undergrowth.
0.00	Top of low clay knoll.
40.00	The ¼ sec. cor. of secs. 2 and 35 which is marked by a limestone, 16 x 8 x 4 ins., firmly set, marked ¼ on N. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked
	S35 / ¼ / S2
	1950
	Reset the stone cor. monument and a pine post, 6 ins. in diam., 12 ft. long, alongside the iron post.

DEPENDENT RESURVEY OF THE NORTH BOUNDARY, T. 8 S., R. 9 W.

Chains

N. 89°57' W., beginning new measurement.

Continue over rolling desert land.

39.86 The cor. of secs. 2, 3, 34, and 35 which is marked with a quartzite stone, 12 x 8 x 6 ins., firmly set, marked 2 notches on E. edge and 4 notches on W. edge.

At the cor. point:

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked

T7S	R9.W.
S34	S35
S3	S2

T8S

1950

Reset the stone cor. monument alongside the iron post.

Land, rolling.
Soil, deep clay and sand.
No timber; undergrowth of shadscale and greasewood.

N. 89°53' W., bet. secs. 3 and 34.

Over rolling desert land, through medium dense short undergrowth.

40.11 The ¼ sec. cor. of secs. 3 and 34 which is marked by a limestone, 16 x 12 x 3 ins., firmly set, marked ¼ on N. face.

At the cor. point:

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked

S34

S3

1950

Reset the stone cor. monument alongside the iron post.

West, beginning new measurement.

Continue over rolling desert land.

19.70 Unimproved road, bears NW. and SE.

40.04 The cor. of secs. 3, 4, 33, and 34, which is marked by a quartzite stone, 18 x 12 x 6 ins., firmly set, marked 3 notches on E. and W. edges.

At the cor. point:

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked

T7S	R9W
S33	S34
S4	S3

T9S

1950

Chains	
	Reset the stone cor. monument alongside the iron post.
	At this cor. for use of ground control for aerial photos for the vicinity of the Dugway Proving Ground, I blade a cross about 250 ft. long and 20 ft. wide, with the cor. monument at the intersection of the cross.
	Land, rolling desert. Soil, deep clay and sand. No timber; undergrowth of shadscale and greasewood.
	N. 89°53' W., bet. secs. 4 and 33.
	Over rolling desert land, through medium dense short undergrowth.
40.05	The ¼ sec. cor. of secs. 4 and 33 which is marked by a limestone, 18 x 8 x 8 ins., firmly set, marked ¼ on N. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked ¼ S33 / S4 1950
	Reset the stone cor. monument alongside the iron post.
	N. 89°53' W., beginning new measurement.
	Continue over rolling desert land.
40.06	The cor. of secs. 4, 5, 32, and 33 which is marked by a quartzite stone, 12 x 10 x 5 ins., firmly set, marked 4 notches on E. edge and 2 notches on W. edge.
	At the cor. point:
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked T7S | R9W S32 | S33 S5 | S4 T8S 1950
	Reset the stone cor. monument alongside the iron post.
	Land, rolling desert. Soil, deep clay. No timber; undergrowth of shadscale and greasewood.
	N. 89°30' W., bet. secs. 5 and 32.
	Over rolling desert land, through medium dense short undergrowth.
32.50	Bladed road, bears N. 30° W. and S. 30° E.
38.30	Bladed road, bears N. and S.

DEPENDENT RESURVEY OF THE NORTH BOUNDARY, T. 8 S., R. 9 W.

Chains	
40.31	The ¼ sec. cor. of secs. 5 and 32 which is marked by a limestone, 10 x 8 x 6 ins., firmly set, marked ¼ on N. face. At the cor. point: Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked ¼ S32 / S5 1950 Reset the stone cor. monument alongside the iron post.
	S. 89°42' W., beginning new measurement. Continue over rolling desert land.
7.50	Bladed road, bears NE. and SW.
16.90	Enter toxic gas area of the Dugway Proving Ground, bears NE. and SW.
29.80	Graded oiled surface road, bears N. 48°30' W. and S. 48°30' E.; leave gas area, bears with road.
39.80	The cor. of secs. 5, 6, 31, and 32, which is marked by a sandstone, 12 x 10 x 6 ins., firmly set, marked 5 notches on E. edge and 1 notch on W. edge. At the cor. point: Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked T7S R9W S31 | S32 S6 | S5 T8S 1950 Reset the stone cor. monument alongside the iron post. From this cor., station "8000 SE" of a base line established by the Bureau of Land Management for the use of the U.S. Army, bears N. 40°25' W., 11.023 chs. (727.52 feet) dist. Station is marked by a bureau of Land Management survey post set in concrete. U.S. Coast and Geodetic Survey Bench Mark No. Q334-1951, bears N. 42°23' W., 8.79 chs. (580.14 feet) dist. Station is marked by a regulation brass tablet set in concrete. A large brick smoke stack, bears S. 16°10' W., 12.68 chs. (836.9)feet) dist. The center of a large water tank, bears N. 82°18' E., 17.31 chs. (1142.5 feet) dist. The center of a large water tank, bears N. 56°44' W., 142.54 chs. 9407.6 feet) dist. Land, rolling desert. Soil, deep clay. No timber; undergrowth of shadscale and greasewood.

DEPENDENT RESURVEY OF THE NORTH BOUNDARY, T. 8 S., R. 9 W.

Chains	
	N. 89°32' W., bet. secs. 6 and 31.
	Over nearly level desert land, through medium dense short undergrowth.
7.00	Dry channel of Government Creek, 50 lks. wide, 5 ft. deep, drains NW.
19.20	Wash, 15 lks. wide, 4 ft. deep, drains NW.
39.95	The ¼ sec. cor. of secs. 6 and 31 which is marked by a volcanic stone, 16 x 12 x 8 ins., firmly set, marked ¼ on N. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked
	¼ S31 / S6
	1950
	Reset the stone cor. monument alongside the iron post.
	N. 89°46' W., beginning new measurement.
	Continue over nearly level desert land.
35.66	The cor. of Ts. 7 and 8 S., Rs. 9 and 10 W., which is marked by a limestone, 18 x 10 x 8 ins., firmly set, marked 6 notches on all four edges.
	At the cor. point:
	Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked
	T7S R10W | R9W S36 | S31 S1 | S6 T8W
	1950
	Reset the stone cor. monument alongside the iron post and raise a small mound of stone around same.
	From this cor., the center of water tank at Dog Area of the Dugway Proving Ground, bears N. 29°53' W.
	Land, nearly level desert. Soil, deep sand and clay. No timber; undergrowth of shadscale and greasewood.

DEPENDENT RESURVEY OF THE NORTH BOUNDARY OF T. 8 S., R. 10 W.

Restoring the 1876 survey of Joseph Gorlinski, Deputy Surveyor.

From the cor. of Ts. 7 and 8 S., Rs. 9 and 10 W.

S. 89°57' W., bet. secs. 1 and 36.

Over rolling desert land, through medium dense short undergrowth.

DEPENDENT RESURVEY OF THE NORTH BOUNDARY, T. 8 S., R. 10 W.

Chains	
29.40	Unimproved road, bears NW. and SE.
40.40	The ¼ sec. cor. of secs. 1 and 36 which is marked by a limestone, 12 x 8 x 4 ins., firmly set, marked ¼ on N. face. At the cor. point: Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked ¼ S36 / S1 1950 Reset the stone cor. monument alongside the iron post.
	N. 89°57' W, beginning new measurement. Continue over rolling desert land.
2.60	Enter low sand hills and dunes, bears N. and S.
32.20	Barbed wire fence, bears N. and S.
40.21	The cor. of secs. 1, 2, 35, and 36, which is marked by a limestone, 14 x 10 x 8 ins., firmly set, marked 1 notch on E. edge and 5 notches on W. edge. At the cor. point: Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked T7S R10W S35 S36 S2 S1 T8S 1950 Reset the stone cor. monument and an iron pipe, 1½ ins in diam., 20 ft. long, alongside the iron post. Land, rolling desert . Soil, deep clay and sand. No timber; undergrowth of shadscale, greasewood, sage, and rabbit brush.
	N. 89°45' W., bet. secs. 2 and 35. Over rolling desert land with low sand hills and dunes, through medium dense short undergrowth.
9.60	Unimproved road, bears N. and S.
13.40	Leave sand hills and dunes and enter nearly level desert land, bears NE. and SW.
40.28	The ¼ sec. cor. of secs. 2 and 35 which is marked by a limestone, 14 x 8 x 8 ins., firmly set, marked ¼ on N. face. At the cor. point:

Chains	
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked $\frac{1}{4}$ S35 / S2 1950 Reset the stone cor. monument and an iron pipe, 1 in. in diam., 6 ft. long, alongside the iron post.
	N. 89°43' W., beginning new measurement.
	Continue over nearly level desert land.
29.40	Barbed wire fence, bears NE. and SW.
40.38	The cor. of secs. 2, 3, 34, and 35, which is marked by a limestone, 14 x 10 x 6 ins., firmly set, marked 2 notches on E. edge and 4 notches on W. edge.
	At the cor. point:
	Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked T7S R10W S34 S35 S3 S2 T8S 1950 Reset the stone cor. monument alongside the iron post.
	Land, nearly level desert. Soil, deep clay and sand. No timber; undergrowth of shadscale and greasewood.
	N. 89°52' W., bet. secs. 3 and 34.
	Over nearly level desert land, through medium dense short undergrowth.
40.43	The $\frac{1}{4}$ sec. cor. of secs. 3 and 34 which is marked by a limestone, 12 x 10 x 8 ins., firmly set, marked $\frac{1}{4}$ on N. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked $\frac{1}{4}$ S34 / S3 1950 Reset the stone cor. monument and an iron fence post, 6 ft. long, alongside the iron post.
	N. 89°48' W., beginning new measurement.
	Continue over nearly level desert land.

DEPENDENT RESURVEY OF THE NORTH BOUNDARY, T. 8 S., R. 10 W.

Chains

40.40 The cor. of secs. 3, 4, 33, and 34 which is marked by a limestone, 14 x 12 x 12 ins., firmly set, marked 3 notches on E. and W. edges.

At the cor. point:

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked

T7S S33	R10W S34
S4	S3

T8S

1950

Reset the stone cor. monument alongside the iron post.

Land, nearly level desert.
Soil, deep clay.
No timber; undergrowth of shadscale and greasewood.

S. 89°50' W., bet. secs. 4 and 33.

Over nearly level desert land, through medium dense short undergrowth.

40.43 The ¼ sec. cor. of secs. 4 and 33 which is marked by a limestone, 12 x 10 x 3 ins., firmly set, marked ¼ on N. face.

At the cor. point:

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked

S33
S4

1950

Reset the stone cor. monument alongside the iron post.

S. 89°55' W., beginning new measurement.

Continue over nearly level desert land.

40.45 The cor. of secs. 4, 5, 32, and 33, which is marked by a limestone, 16 x 8 x 7 ins., firmly set, marked 4 notches on E. edge and 2 notches on W. edge.

At the cor. point:

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked

T7S S32	R10W S33
S5	S4

T8S

1950

Reset the stone cor. monument alongside the iron post.

Land, nearly level desert.

Chains	
	Soil, deep heavy clay. No timber; undergrowth of shadscale and greasewood.
	S. 89°48' W., bet. secs. 5 and 32.
	Over nearly level desert land, through medium dense short undergrowth
28.20	Telephone line, bears N. 59°47' E. and S. 59°47' W.
29.60	Center of oiled surface road, bears N. 59°47' E. and S. 59°47' W.
40.36	The sec. cor. of secs. 5 and 32 which is marked by a limestone, 12 x 8 x 5 ins., firmly set, marked on N. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked S32 S5 1950
	Reset the stone cor. monument alongside the iron post.
	S. 89°47' W., beginning new measurement.
	Continue over nearly level desert land.
20.30	Bladed road, bears N. and S.
40.30	The cor. of secs. 5, 6, 31, and 32, which is marked by a limestone, 15 x 10 x 8 ins., firmly set, marked 5 notches on E. edge and 1 notch on N. edge.
	At the cor. point:
	Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked T7S | R10W S31 | S32 S6 | S5 T8S 1950
	Reset the stone cor. monument alongside the iron post.
	Land, nearly level desert. Soil, deep clay. No timber; undergrowth of shadscale and greasewood.
	S. 89°39' W., bet. secs. 6 and 31.
	Over nearly level desert land, through medium dense short undergrowth.
29.50	Bladed road and telephone line, bears NW. and SE.
39.90	The ¼ sec. cor. of secs. 6 and 31 which is marked by a limestone, 10 x 8 x 6 ins., firmly set, marked ¼ on N. face.

DEPENDENT RESURVEY OF THE NORTH BOUNDARY, T. 8 S., R. 10 W.

Chains	
	At the cor. point:
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked
	$\frac{S31}{S6}$
	1950
	Reset the stone cor. monument alongside the iron post.
	S. 89°41' W., beginning new measurement.
	Continue over nearly level desert land.
20.40	Bladed road, bears N. and S.
39.95	The cor. of Ts. 7 and 8 S., Rs. 10 and 11 W., which is marked by a limestone, 16 x 10 x 10 ins., firmly set, marked 6 notches on all four edges.
	At the cor. point:
	Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked
	T7S R11W R10W S36 | S31 S1 | S6 T8S
	1950
	Reset the stone cor. monument alongside the iron post.
	At this cor. for use of ground control for aerial photos for the vicinity of the Dugway Proving Ground, I blade a cross about 250 ft. long and 20 ft. wide, with the cor. monument at the center of the cross.
	Land, nearly level desert. Soil, deep clay. No timber; undergrowth of shadscale and greasewood.
	DEPENDENT RESURVEY OF THE NORTH BOUNDARY OF T. 8 S., R. 11 W.
	Restoring the 1877 survey of Joseph Gorlinski, Deputy Surveyor.
	From the cor. of Ts. 7 and 8 S., Rs. 10 and 11 W.
	S. 89°56' W., bet. secs. 1 and 36.
	Over nearly level desert land, through medium dense short undergrowth.
40.11	The ¼ sec. cor. of secs. 1 and 36 which is marked by a limestone, 12 x 8 x 4 ins., firmly set, marked ¼ on N. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked

Chains	
	S36 / S1
	1950
	Reset the stone cor. monument alongside the iron post.
	S. 89°51' W., beginning new measurement.
	Continue over nearly level desert land.
30.50	Enter low sand dunes, bears N. and S.
40.67	The cor. of secs. 1, 2, 35, and 36, which is marked by a limestone, 12 x 6 x 4 ins., firmly set, marked 1 notch on E. edge and 5 notches on W. edge.
	At the cor. point:
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked
	T7S | R11W S35 | S36 S2 | S1 T8S
	1950
	Reset the stone cor. monument alongside the iron post.
	Land, nearly level desert and low sand dunes. Soil, deep sand and clay. No timber; undergrowth of shadscale and greasewood.
	N. 89°51' W., bet. secs. 2 and 35.
	Over low rolling sand dunes through medium dense short undergrowth.
19.20	Bladed road, bears N. and S.
41.52	The ¼ sec. cor. of secs. 2 and 35 which is marked by a limestone, 8 x 8 x 3 ins., firmly set, marked ¼ on N. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked
	S35 / S2
	1950
	Reset the stone cor. monument alongside the iron post.
	S. 88°58' W., beginning new measurement
	Continue over low sand dunes.
41.14	The cor. of secs. 2, 3, 34, and 35, which is marked by a quartzite

Chains	
	stone, 16 x 12 x 4 ins., firmly set, marked 4 notches on E. edge and 2 notches on W. edge.
	At the cor. point:
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked
	T7S | R11W S34 | S35 S3 | S2 T8S 1950
	Reset the stone cor. monument alongside the iron post.
	Land, low sand dunes. Soil, deep clay and sand. No timber; undergrowth of shadscale and greasewood.
	N. 89°16' W., bet. secs. 3 and 34.
	Over nearly level desert land, through medium dense short undergrowth.
9.50	Bladed road, bears NW. and SE.
26.60	Bladed road, bears NE. and SW.
41.09	The ¼ sec. cor. of secs. 3 and 34 which is marked by a quartzite stone, 8 x 6 x 4 ins., firmly set, marked ¼ on N. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked
	¼ S34 / S3 1950
	Reset the stone cor. monument alongside the iron post.
	S. 89°50' W., beginning new measurement.
	Continue over nearly level desert land.
40.36	The cor. of secs. 3, 4, 33, and 34 which is marked by a quartzite stone, 18 x 8 x 8 ins., firmly set, marked 3 notches on E. and W. edges.
	At the cor. point:
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked
	T7S | R11W S33 | S34 S4 | S3 T8S 1950
	Reset the stone cor. monument alongside the iron post.

Chains

Land, nearly level desert.
Soil, deep clay and sand.
No timber; undergrowth of shadscale and greasewood.

S. 89°54' W., bet. secs. 4 and 33.

Over nearly level desert land, through medium dense short undergrowth

10.20 Bladed road, bears N. and S.

40.30 The ¼ sec. cor. of secs. 4 and 33 which is marked by a quartzite stone, 12 x 10 x 8 ins., firmly set, marked ¼ on N. face.

At the cor. point:

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked

¼ S33 / S4

1950

Reset the stone cor. monument alongside the iron post.

S. 89°46' W., beginning new measurement.

Continue over nearly level desert land.

40.23 The cor. of secs. 4, 5, 32, and 33, which is marked by a quartzite stone, 10 x 8 x 6 ins., firmly set, marked 4 notches on E. edge and 2 notches on W. edge.

At the cor. point:

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked

T7S	R11W
S32	S33
S5	S4

T8S

1950

Reset the stone cor. monument alongside the iron post.

Land, nearly level desert.
Soil, deep clay and sand.
No timber; undergrowth of shadscale and greasewood.

S. 89°46' W., bet. secs. 5 and 32.

Over nearly level desert land, through medium dense short undergrowth

40.13 The ¼ sec. cor. of secs. 5 and 32 which is marked by a quartzite stone, 10 x 8 x 6 ins., firmly set, marked ¼ on N. face.

At the cor. point:

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked

DEPENDENT RESURVEY OF THE NORTH BOUNDARY, T. 8 S., R. 11 W.

Chains	
	S32 ¼ ——— S5 1950
	Reset the stone cor. monument alongside the iron post.
	S. 89°45' W., beginning new measurement.
	Continue over nearly level desert land.
16.00	Bladed road, bears N. and S.
40.21	The cor. of secs. 5, 6, 31, and 32, which is marked by a quartzite stone, 16 x 6 x 6 ins., firmly set, marked 5 notches on E. edge and 1 notch on W. edge.
	At the cor. point:
	Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked
	T7S R11W S31 | S32 ——— S6 | S5 T8S 1950
	Reset the stone cor. monument alongside the iron post.
	Land, nearly level desert. Soil, deep clay and sand. No timber; undergrowth of shadscale and greasewood.
	S. 89°55' W., bet. secs. 6 and 31.
	Over nearly level desert land through medium dense short undergrowth.
40.33	The ¼ sec. cor. of secs. 6 and 31 which is marked by a quartzite stone, 10 x 8 x 6 ins., firmly set, marked ¼ on N. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins., in the ground, with brass cap marked
	S31 ¼ ——— S6 1950
	Reset the stone cor. monument alongside the iron post.
	West, beginning new measurement.
	Continue over nearly level desert land.
39.84	The cor. of Ts. 7 and 8 S., Rs. 11 and 12 W., which is marked by a

SURVEY OF A PORTION OF THE [illegible]

Chains	
40.00	(2640.0 ft.) Unimproved road, bears [illegible] and [illegible] to [illegible] divide ridge.
61.73	(4074.2 ft.) Point for Angle Point No. 20 of the boundary and fence line.

Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked

A.P.20
D.P.G.
1951

Raise a mound of stone, 4 ft. base, 10 ins. high, around the cor. monument.

From this cor., a mound of stone on top of low round peak on the main divide ridge of the Cedar Mountains, bearing N. 72°15' E. and N. 79°15' W., bears S. 1°41' W., 2.62 chs. (172.9 ft.) dist.

Thence, from Angle Point No. 20.

N. 65°19' E., along line 20-21 of the boundary and fence line.

Along N. slope of the summit of mountain, through scattered juniper.

5.00	(330.0 ft.) dim road, bearsN., and S. 3.20 chs. (211.2 ft.) to low pass in main divide ridge, bearing easterly and westerly.
25.68	(1694.9 ft.) Point for Angle Point No. 21 of the boundary and fence line.

Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked

A.P.21
D.P.G.
1951

Raise a mound of stone, 4 ft. base, 10 ins. high, around the cor. monument.

From this cor., the summit of the divide ridge which bears S.72°15'W., and S. 21°45' E., bears S. 30°54' E., 5.54 chs. (365.6 ft.) dist.

Thence, from Angle Point No. 21.

S. 52°59' E., along line 21-22 of the boundary and fence line.

Along NE. slope of mountainous land, through medium dense juniper.

41.19	(2719.5 ft.) Point for Angle Point No. 22 of the boundary and fence line.

Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked

A.P.22
D.P.G.
1951

Raise a mound of stone, 4 ft. base, 10 ins. high, around the iron post.

From this cor., a mound of stone on main divide ridge of mountain, bears S. 31°30' E., 0.40 chs. (26.4 ft.) dist.

DEPENDENT RESURVEY PORTION WEST BOUNDARY, T. 7 S., R. 11 W.

Chains	
	T7S R12W R11W S25 | S30 S36 | S31 1950 Reset the stone cor. monument and an iron fence post, 6 ft. long, alongside the iron post. Land, nearly level desert. Soil, deep clay and sand. No timber; undergrowth of shadscale and greasewood.
	N. 0°01' W., bet. secs. 25 and 30. Over nearly level desert land, through medium dense short undergrowth.
37.80	Bladed road, bearsNE. and SW.
40.34	The ¼ sec. cor. of secs. 25 and 30 which is marked by a quartzite stone, 8 x 6 x 4 ins., firmly set, marked ¼ on W. face. At the cor. point: Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked ¼ S25 | S30 1950 Reset the stone cor. monument and an iron fence post, 6 ft. long, alongside the iron post. North, beginning new measurement. Continue over nearly level desert land.
40.27	The cor. of secs. 19, 24, 25, and 30, which is marked by a quartzite stone, 12 x 8 x 4 ins., firmly set, marked 2 notches on S. edge and 4 notches on N. edge. At the cor. point: Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked T7S R12W R11W S24 | S19 S25 | S30 1950 Reset the stone cor. monument alongside the iron post. Land, nearly level desert. Soil, deep sand and clay. No timber; undergrowth of shadscale and greasewood.

DEPENDENT RESURVEY PORTION WEST BOUNDARY, T. 7 S., R. 11 W.

Chains	
	North, bet. secs. 19 and 24.
	Over rolling desert land, through medium dense short undergrowth.
27.70	Enter sand dunes about 25 ft. high, bears E. and W.
40.30	The ¼ sec. cor. of secs. 19 and 24 which is marked by a quartzite stone, 12 x 10 x 4 ins., firmly set, marked ¼ on W. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked
	¼ S24 | S19 1950
	Reset the stone cor. monument alongside the iron post.
	Cor. set at the S. edge of a nearly barren mud clay flat, bears easterly and westerly.
	Note: The remainder of this boundary was surveyed under instructions for group 164, Utah.
	Land, rolling desert. Soil, deep sand and clay. No timber; undergrowth of greasewood and shadscale.

GENERAL DESCRIPTION.

The lands along the lines of this survey are nearly level and form a portion of the Great Salt Lake Desert. In places low sand dunes are found.

The soil consists of a deep light colored clay and in places is covered with a loose shifting sand. The soil contains considerable alkali and is not suitable for farming.

No timber of any kind is found and the surface is covered with a medium dense undergrowth of shadscale and greasewood which could afford fair grazing for stock during the winter months of the year.

All of the area adjacent to the lines of the survey are within the boundaries of the Dugway Proving Ground. All of the improvements found form a part of the installations of the proving grounds and the resurveys were made to establish a ground control for aerial photos of this vicinity.

In this resurvey some of the original corner monuments were remonumented with the old style General Land Office 3 inch survey posts, as a large supply of these posts was on hand at the time of the resurvey.

4-680
(Feb., 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Blain M. Ingram	Surveying and Cartographic Aid
Vico E. Henriques	" " " "
Robert J. Phillips	" " " "
Lee Aldrich	" " " "
Grant L. Jones	" " " "
Halo M. Golden	" " " "

16—53565-2

CERTIFICATE OF CADASTRAL ENGINEER

I, Elliot Bird, Cadastral Engineer, HEREBY CERTIFY upon honor that, pursuance of special instructions bearing date of the 7th day of July 1950 I have ~~surveyed~~ dependently resurveyed the north boundaries of Ts. 8 S., Rs. 9, 10, and 11 W., and a portion of the west boundary of T. 7 S., R. 11 W.,

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

February 13, 1952

Salt Lake City, Utah.

Elliot Bird

Cadastral Engineer

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., JAN 30 1953, *19*

The foregoing field notes of the ~~survey of~~ dependent resurvey of the north boundaries of Ts. 8 S., Rs. 9, 10, and 11 W., and a portion of the west boundary of T. 7 S., R. 11 W., of the Salt Lake Meridian, Utah

executed by Elliot Bird, Cadastral Engineer

having been critically examined and found correct, are hereby approved.

Donald B. Clement

~~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~~

~~, is a true copy of the original field notes.~~

Chief, Division of Cadastral Engineering.

U. S. GOVERNMENT PRINTING OFFICE 16—53565-2

4—679
(September 1948)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

SURVEY OF A PORTION OF THE EAST BOUNDARY OF THE DUGWAY PROVING GROUND, THROUGH UNSURVEYED T. 5 S., R. 10 W., Ts. 6 S., Rs. 9 AND 10 W., AND THROUGH SURVEYED T. 6 S., R. 8 W.

Of the Salt Lake *Meridian,*

in the State of Utah

EXECUTED BY

Elliot Bird, Cadastral Engineer

under supplemental *special instructions dated* July 26, *1951, which provided for the surveys included under Group No.* 376, *approved* August 6, 1951 *and assignment instructions dated* April 30, *1951.*

Survey commenced May 16, *1951.*

Survey completed September 14, *1951.*

U. S. GOVERNMENT PRINTING OFFICE 16—56770-1

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16—56770-1

SURVEY OF A PORTION OF THE EAST BOUNDARY OF THE DUGWAY PROVING GROUND.

The following field notes are those of the establishment of the east boundary of the Dugway Proving Ground, along the general east slope of the Cedar Mountains. Angle Point No. 0, is established at a point, East, 5.46 chs.(360.4 feet) dist. from the cor. of secs. 5, 6, 31, and 32, on the south boundary of T. 4 S., R. 10 W., and from this point, the boundary extends southeasterly through unsurveyed T. 5 S., R. 10 W., the southeast portion of unsurveyed T. 6 S., R. 10 W., southeasterly through unsurveyed T. 6 S., R. 9 W., and southeasterly through the southwest portion of T. 6 S., R. 8 W., the survey of this township being completed during this field assignment. At the intersection of the proving ground boundary with the south boundary of T. 6 S., R. 8 W., the boundary extends easterly along the south boundary of the township and is defined by the corners of the survey. The location of the proving ground boundary was established on the general east slope and near the summit of the Cedar Mountains, at a position agreed upon by authorities from the Bureau of Land Management and the U.S. Army, where the least view could be obtained of any of the installations of the proving ground. During the progress of this survey the boundaries of the proving ground were being fenced from Angle Point No.10, to the southwest corner of the reservation.

The survey was made with a Buff light mountain solar transit, serial No 18003. The instrument is equipped with a Smith solar attachment and constructed in accordance with the specifications of the Bureau of Land Management. The instrument was in good condition, having been placed in satisfactory adjustment prior to the beginning of the survey. The instrument was also checked and tested frequently during the progress of the survey. Measurements are made with a Chicago steel tape eight chains (528 feet) in length, graduated every link for the first 100 links and thereafter at intervals of 10 links. The vertical angle of each interval was ascertained with a clinometer when necessary. Only the horizontal equivalents of the measurements made are entered in the field note record. The tape was compared to a standard.

The directions of the lines were determined by deflection angles from true meridians determined by hour angle observations made upon Polaris during the progress of the work.

The data furnished with the special instructions for the survey of Group 376, Utah, gives the geographic position of the cor. of secs. 33 and 34, on the south boundary of T. 6 S., R. 8 W., as follows.

Latitude 40°14'42" N. Longitude 112°44'39" W.

The mean magnetic declination at this point was found to be 16°30' E.

The cor. of secs. 5, 6, 31, and 32, on the south boundary of T. 4 S., R. 10 W., is marked by an iron post, 3 ins. in diam., firmly set in the ground and a large mound of stone, with a brass cap properly marked. The cor. is set on the summit of the main divide ridge of the Cedar Mountains, 6.00 chs. South of a low pass in same and 6.80 chs. East, of the north point of a high spur which has the appearance as being the summit of the mountain range.

Thence, from the above cor.

East, along the S. bdy. of sec. 32, T. 4 S., R. 10 W.

Descend 40 ft. over E. slope through medium dense juniper timber.

5.46 (360.4 ft.) Point for Angle Point No. 0, of the Dugway Proving Ground Boundary, and which point marks the northeast corner of the reservation.

Set a limestone, 40 x 12 x 12 ins., 10 ins. in the ground to solid rock and in a mound of stone, 6 ft. base, 20 ins. high, marked on E. face

SURVEY OF A PORTION OF THE EAST BOUNDARY OF THE DUGWAY PROVING GROUN

Chains	
	D.P.G. A.P.0
	Monument is set on the steep E. slope of the main divide ridge of Cedar Mountains.
	Thence, from Angle Point No. 0.
	S. 1°29' W., along line 0-1 of the boundary
	Along rocky E. slope of mountain through medium dense timber.
69.63	(4595.6 ft.) Point for Angle Point No. 1 of the boundary
	Set a sandstone, 18 x 12 x 3 ins., 6 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 10 ins. high, marked on E. face
	D.P.G. A.P.1
	From Angle Point No. 1, the summit of Cedar Mountains, bears S. 84°00' W., about 10.00 chs. (660.0 ft.) dist.
	Thence, from Angle Point No. 1.
	S. 4°18' E., along line 1-2 of the boundary.
94.83	(6258.8 ft.) Point for Angle Point No. 2 of the boundary.
	Set a limestone, 20 x 18 x 4 ins., 6 ins. in the ground to solid rock and 10 ins. in a mound of stone with a 5 ft. base, marked on E. face.
	D.P.G. A.P.2
	Cor. monument set on top of spur sloping N. 20° E., at a point East, about 7.00 chs. dist. from the summit of Cedar Mountain.
	Thence, from Angle Point No. 2.
	S. 5°21' E., along line 2-3 of the boundary.
	Along rocky steep general E. slope of summit of mountain.
87.14	(5771.0 ft.) Point for Angle Point No. 3 of the boundary.
	Set a limestone, 24 x 14 x 4 ins., 10 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 10 ins. high, marked on E. face.
	D.P.G. A.P.3
	Cor. set on E. slope of spur sloping NE. and East, 3.00 chs. (198.0 ft.) from the summit of the main divide ridge of mountain.
	Thence, from Angle Point No. 3.
	S. 63°27' E., along line 3-4 of the boundary
	Over ledgy E. slopes of high broken peaks to the SW.
26.60	(1755.6 ft.) Point for Angle Point No. 4 of the boundary.
	Set a limestone, 20 x 16 x 6 ins., on a rocky outcropping, in a mound of stone, 5 ft. base, 15 ins. high, marked on E. face.

SURVEY OF A PORTION OF THE EAST BOUNDARY OF THE DUGWAY PROVING GROUND

Chains	
	X D.P.G. A.P.4
	Cor. set about 4.00 chs. (264.0 ft.) east of a bluff about 75 ft. high.
	Thence, from angle point No. 4.
	S. 17°15' E., along line 4-5.
	Along broken NE. slope of high ledgy peaks to the SW.
70.51	(4653.7 ft.) Point for Angle Point No. 5 of the boundary.
	A limestone boulder in place, 4 x 3 x 3 ft. above ground, marked on top face
	D.P.G. X A.P.5
	Cor. set about 4.00 chs. (264.0 ft.) East of the summit of the ridge.
	Thence, from Angle Point No. 5.
	S. 55°37' E., along line 5-6 of the boundary.
	Along ledgy NE. face of high ledgy peaks to the SW.
132.09	(8717.9 ft.) Point for Angle Point No. 6 of the boundary.
	Set a limestone, 20 x 8 x 6 ins., in a mound of stone, 6 ft. base, 15 ins. high, marked on E. face
	X D.P.G. A.P.6
	Cor. set about 10.00 chs. (660.0 ft.) East, of a high ledgy butte on summit of mountain.
	Thence, from Angle Point No. 6.
	S. 56°22' E., along line 6-7 of the boundary.
	Along ledgy NE. face of high ledgy peaks to the SW.
108.71	(7174.9 ft.) Point for Angle Point No. 7 of the boundary.
	Set an iron post, 30 ins. long, 2½ ins. in diam., on solid rock, in a mound of stone, 4 ft. base, 2½ ft. high, with brass cap marked
	D.P.G. A.P.7 1951
	From the cor., the top of a high ledgy peak on the summit of the mountain, bears S. 41°29' W., 2.44 chs. (161.0 ft.) dist.
	Thence, from Angle Point No. 7.
	S. 24°31' E., along line 7-8 of the boundary.
	Along steep E. face of high sharp ridge to the west, through medium dense scrub juniper.
20.92	(1380.7 ft.) Point for Angle Point No. 8 of the boundary.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 6 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 20 ins.

Chains	
	high, with brass cap marked D.P.G. A.P.8 1951
	Cor. set on steep E. slope, 7.41 chs. (489.1 ft.) East, of the summit of the mountain.
	From this cor., the standard cor. of Ts. 5 S., Rs. 9 and 10 W., bears East, 125.29 chs. (8269.1 ft.) dist. Cor. is marked by an iron post, 2½ ins. in diam., set, marked, and witnessed as described in the official record of the surveys made in this township under this group.
	Thence, from Angle Point No. 8.
	S. 28°06' E., along line 8-9 of the boundary.
	Along broken E. slope of mountain through medium dense juniper timber
70.35	(4623.3 ft.) Point for Angle Point No. 9 of the boundary.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 6 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 2 ft. high, with brass cap marked D.P.G. A.P.9 1951
	From this cor., a mound of stone on top of a high sharp rocky peak on summit of mountain, bearing N. 16° W. and S. 85° E., bears S. 45°15' W., 16.47 chs. dist.
	Thence, from Angle Point No. 9.
	S. 69°15' E., along line 9-10 of the boundary.
	Over broken NE. slope of high sharp ridge to the SW., through medium dense juniper.
26.73	(1764.2 ft.) Point for Angle Point No. 10 of the boundary and the N. end of fence line.
	Set an iron post, 30 ins. long, 2½ ins. in diam., on surface rock, in a mound of stone, 5 ft. base, 30 ins. high, with brass cap marked D.P.G. A.P.10 1951
	From this cor., a mound of stone on top of ledge at sharp bend in summit of ridge, bearing N. 81° W., and S. 35° E., bears S. 27°35' W. 6.69 chs. (441.5 ft.) dist.
	Thence, from Angle Point No. 10.
	S. 41°32' E., along line 10-11 of the boundary.
	Along fence line on E. slope of the summit of the mountain, through medium dense juniper timber.
22.90	(1511.4 ft.) Unimproved road in bottom of draw, bears E. and W., about 10.60 chs. (699.6 ft.) dist. to summit of mountain at Beckwith Pass.

SURVEY OF A PORTION OF THE EAST BOUNDARY OF THE DUGWAY PROVING GROUND.

Chains	
55.35	(3653.1 ft.) Point for Angle Point No. 11 of the boundary.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 10 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 20 ins. high, with brass cap marked
	D.P.G. A.P.11
	1951
	From this cor., a large mound of stone on summit of mountain bearing N. 50° W. and East, bears S. 4°45' E., 5.63 chs. (371.6 ft.) dist.
	Thence, from Angle Point No. 11.
	N. 89°19' E., along line 11-12 of the boundary.
	Descend along N. slope of summit of ridge, through medium dense juniper timber.
30.79	(2032.1 ft.) Point for Angle Point No. 12 of the boundary and fence line.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked
	D.P.G. A.P.12
	1951
	Raise a mound of stone, 3 ft. base, 10 ins. high, around the cor. monument.
	Thence, from Angle Point No. 12.
	S. 25°40' E., along line 12-13 of the boundary.
	Over rolling mountainous land, through medium dense scrub juniper.
6.64	(438.2 ft.) Top of main divide ridge of the Cedar Mountains, bears E. and W.; thence across head of large cove draining northeasterly.
36.19	(2388.5 ft.) Point for Angle Point No. 13 of the boundary and fence line.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked
	A.P.13 D.P.G.
	1951
	Raise a mound of stone, 4 ft. base, 10 ins. high, around the cor. monument.
	Thence, from Angle Point No. 13.
	N. 66°24' E., along line 13-14 of the boundary and fence line.
	Over rolling mountainous land, through scattered juniper timber.
44.54	(2939.6 ft.) Rolling top of the summit of main divide ridge of Cedar Mountains, bears N. 78°15' W. and S. 78°15' E.
56.38	(3721.1 ft.) Point for Angle Point No. 14 of the boundary and fence line.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked A.P.14 D.P.G. 1951
	Raise a mound of stone, 4 ft. base, 10 ins. high, around the iron post. From this angle point, a mound of stone on top of main ridge of mountain, bears S. 13°06' W., 6.85 chs., (452.1 ft.) dist. Thence, from Angle Point No. 14.
	S. 63°17' E., along line 14-15 of the boundary and fence line.
	Along N. slope of ridge to the S., through medium dense juniper.
47.65	(3144.9 ft.) Spur, slopes N. 20° E., about 12.00 chs. (792.0 ft.) to unimproved road at sandy pass in spur, bears NW. and SE.
76.05	(5019.3 ft.) Point for Angle Point No. 15 of the boundary and fence line.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 15 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 15 ins. high, with brass cap marked A.P.15 D.P.G. 1951
	Thence, from Angle Point No. 15.
	S. 38°48' E., along line 15-16 of the boundary and fence line.
	Descend general E. slope of rolling mountainous land, through very scattered juniper.
14.50	(957.0 ft.) Bottom of sandy swale, drains N. 70° E. and heads S. 70° W., about 8.00 chs. (528.0 ft.) dist.
29.84	(1969.4 ft.) Point for Angle Point No. 16 of the boundary and fence line.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked A.P.16 D.P.G. 1951
	Set a juniper post, 8 ft. long, 5 ins. in diam., alongside the iron post.
	Thence, from Angle Point No. 16.
	S. 82°20' E., along line 16-17 of the boundary and fence line.
	Along foot hills of high mountain to the S., through scattered scrub juniper.
21.10	(1392.6 ft.) Unimproved road, bears NW., and SE. about 10.00 chs. (660.0 ft.) dist. to low pass in main divide ridge.

SURVEY OF A PORTION OF THE EAST BOUNDARY OF THE DUGWAY PROVING GROUND

Chains	
55.00	(3630.0 ft.) Unimproved road, bears NE., and SW. about 25.00 chs. (1650.0 ft.) dist. to a low pass in the main divide ridge of Cedar Mountains.
71.44	(4715.0 ft.) Point for Angle Point No. 17 of the boundary and fence line.
	Set an iron post, 30 ins. long, 2½ ins. in diam., in a large mound of stone, 5 ft. base, 2½ ft. high, with brass cap marked
	A.P.17 D.P.G. 1951
	Cor. set on surface rock at the NE. point of low spur from the SW.
	Thence, from Angle Point No. 17.
	S. 35°07' E., along line 17-18 of the boundary and fence line.
	Along foot hills of high ridge to the south through scattered juniper.
32.82	(2166.1 ft.) Point for Angle Point No. 18 of the boundary and fence line.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked
	A.P.18 D.P.G. 1951
	Raise a mound of stone, 4 ft. base, 10 ins. high, around the iron post.
	Thence, from Angle Point No. 18.
	S. 36°24' W., along line 18-19 of the boundary and fence line.
	Ascend over ledgy NE. and N. slope of high ridge to the S.
18.77	(1238.8 ft.) Point for Angle Point No. 19 of the boundary and fence line.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 12 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 12 ins. high, with brass cap marked
	D.P.G. | A.P.19 1951
	Cor. set on top of low pass in ridge bearing N. 60° W. and S. 60° E.
	Thence, from Angle Point No. 19.
	S. 1°41' W., along line 19-20 of the boundary and fence line.
	Descend gradual S. slope through scattered scrub juniper.
8.30	(547.8 ft.) Shallow draw, drains SE.
21.00	(1386.0 ft.) Recross draw, drains SW.

SURVEY OF A PORTION OF THE EAST BOUNDARY OF THE DUGWAY PROVING GROUND

Chains

40.00 (2640.0 ft.) Unimproved road, bears NW., and SE. to low pass in divide ridge.

[illegible].73 ([illegible].2 ft.) Point for Angle Point No. 20 of the boundary and fence line.

Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked

A.P.20
D.P.G.

1951

Raise a mound of stone, 4 ft. base, 10 ins. high, around the cor. monument.

From this cor., a mound of stone on top of low round peak on the main divide ridge of the Cedar Mountains, bearing N. 72°15' E. and S. 72°15' W., bears S. 1°41' W., 2.62 chs. (172.9 ft.) dist.

Thence, from Angle Point No. 20.

N. [illegible]19' E., along line 20-21 of the boundary and fence line.

Along N. slope of the summit of mountain, through scattered juniper.

[illegible] ([illegible].0 ft.) [illegible] road, bears N., and S. 3.20 chs. (211.2 ft.) to low pass in main divide ridge bearing easterly and westerly.

[illegible] ([illegible] ft.) Point for Angle Point No. 21 of the boundary and fence line.

Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked

A.P.21
D.P.G.

1951

Raise a mound of stone, 4 ft. base, 10 ins. high, around the cor. monument.

From this cor., the summit of the divide ridge which bears S.72°15'W. and S. [illegible] E., bears S. 30°54' E., 5.54 chs. (365.6 ft.) dist.

Thence, from Angle Point No. 21.

[illegible] E., along line 21-22 of the boundary and fence line.

[illegible] of mountainous land, through medium dense juniper.

[illegible] ft. [illegible] for Angle Point No. 22 of the boundary and fence line.

Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked

A.P.22
D.P.G.

1951

Raise a mound of stone, 4 ft. base, 10 ins. high, around the iron post

From this cor., a mound of stone on main divide ridge of mountain, bears S. 31°30' W., [illegible] chs. (26.4 ft.) dist.

Thence, from Angle Point No. 22.

N. 85°57' E., along line 22-23 of the boundary and fence line.

Along general N. slope of main divide ridge, through medium dense juniper.

44.22 (2918.5 ft.) Point for Angle Point No. 23 of the boundary and fence line.

Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked

A.P.23

D.P.G.

1951.

Raise a mound of stone, 5 ft. base, 10 ins. high, around the iron post.

From this cor., a mound of stone on the top of the main divide ridge of Cedar Mountains, bears S. 51°17' W., 11.20 chs. (739.2 ft.) dist.

Cor. set on top of spur from ridge sloping northerly.

Thence from Angle Point No. 23.

S. 58°52' E., along line 23-24 of the boundary.

Along NE. slope of summit of ridge through medium dense juniper.

69.09 (4559.9 ft.) Point for Angle Point No. 24 of the boundary and fence line.

Set an iron post, 30 ins. long, 2½ ins. in diam., 12 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 18 ins. high, with brass cap marked

A.P.24

D.P.G.

1951

Cor. set on top of spur sloping N. 20° E.

From this cor., a mound of stone on the summit of the main divide ridge of the mountain, bears S. 2°46' W., 4.08 chs. (269.3 ft.) dist. Summit of ridge at this point bears N. 64°15' W., and S. 43°15' E.

Thence, from Angle Point No. 24.

S. 82°14' E., along line 24-25 of the boundary.

Along general N. slope of summit of mountain, through medium dense juniper.

25.00 (1650.0 ft.) Unimproved road, bears N., and S. to a low sandy pass in the top of the main divide ridge.

46.21 (3049.9 ft.) Point for Angle Point No. 25 of the boundary and fence line.

Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked

Chains	
	A.P. 25 D.P.G. 1951
	Raise a mound of stone, 4 ft. base, 10 ins. high, around the iron po
	From this cor., a mound of stone on the summit of the main divide ri of the Cedar Mountains, bearing S. 81°45' W. and S. 3°45' E., bears S. 8°49' W., 6.60 chs. (435.6 ft.) dist.
	Thence, from Angle Point No. 25.
	S. 26°06' E., along line 25-26 of the boundary.
	Along general E. slope of high divide ridge to the west, through medium dense juniper.
70.00	(4620.0 ft.) Bottom of large wide draw, drains N. 80° E. and heads S. 80° W., about 12.00 chs. (792.0 ft.) dist. at a low pass in the summit of the main divide ridge of the Cedar Mountains.
74.82	(4938.1 ft.) Point for Angle Point No. 26 of the boundary and fence line.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked
	A.P.26 D.P.G. 1951
	From this cor., a mound of stone on top of a sharp rocky peak on top of the main divide ridge, bears S. 28°09' E., 21.64 chs. (1428.2 ft. dist. Ridge at this point bears N. 54° W. and N. 44° E.
	Thence, from Angle Point No. 26.
	S. 88°42' E., along line 26-27 of the boundary and fence line.
	Along steep NW. slope of high divide ridge to the S., through medium dense juniper.
14.59	(962.9 ft.) Intersect the closing cor. of secs. 31 and 36 on the W. boundary of T. 6 S., R. 8 W., which is marked by an iron post, with brass cap, set, marked, and witnessed as described in the official record of the survey of T. 6 S., R. 8 W., under this group.
	From this closing cor., the summit of the main divide ridge of the Cedar Mountains, bears South, 16.43 chs. (1084.4 ft.) dist. Summit of ridge at this point bears N. 44° E. and S. 44° W.
41.88	(2764.1 ft.) Point for Angle Point No. 27 of the boundary and fence line.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked
	A.P.27 D.P.G. 1951
	Raise a mound of stone, 4 ft. base, 10 ins. high, around the iron post.

SURVEY OF A PORTION OF THE EAST BOUNDARY OF THE DUGWAY PROVING GROUND.

Chains	
	From this cor., a mound of stone on the summit of the main ridge and divide of mountain, bears S. 29°22' W., 4.57 chs. (301.6 ft.) dist.
	Cor. set on top of spur from ridge sloping NE.
	Thence, from Angle Point No. 27 of the boundary.
	S. 66°06' E., along line 27-28 of the boundary and fence line.
	Descend along general bottom of wide swale through medium dense juniper and with a well defined ridge to the NE. and SW. of line.
61.21	(4039.9 ft.) Intersect the closing cor. of secs. 31 and 32, T. 6 S., R. 8 W., which is marked by an iron post, with brass cap, set, marked, and witnessed as described in the official field notes of the completion survey of T. 6 S., R. 8 W., of this group.
104.97	(6928.0 ft.) Low pass in top of main divide ridge of the Cedar Mountains, bears N. 58°45' E. and S. 58°45' W.; thence along the SW. slope of the main divide ridge.
105.40	(6956.4 ft.) The old Lincoln Highway, an unimproved road, bears N. and S.
148.56	(9805.0 ft.) Intersect the closing cor. of secs. 32 and 33, which is marked by an iron post, with brass cap, set, marked, and witnessed as decribed in the official record of the completion survey of T. 6 S., R. 8 W., of this group.
169.93	(11215.4 ft.) Point for Angle Point No. 28 of the boundary and fence line.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked

T6S R8W
D.P.G.
A.P.28 S33

T7S R8W
S4
D.P.G.

1951

	Cor. set at the summit of the main divide ridge of the Cedar Mountains at the intersection with the S. bdy. of sec. 33, T. 6 S., R. 8 W.
	From this cor., the cor. of secs. 32 and 33, on the S. bdy. of T. 6 S., R. 8 W., bears S. 89°51' W., 19.57 chs. (1291.6 ft.) dist. Cor. is marked by an iron post, 3 ins. in diam., with brass cap, set, marked, and witnessed as described in the official record of the completion survey of T. 6 S., R. 8 W., of this group.
	From Angle Point No. 28, the boundary of the Dugway Proving Ground and fence line, follows along the south boundary of T. 6 S., R. 8 W., and is defined by the corners of the survey of this township.

General Description.

The portion of the Dugway Proving Ground Boundary that comes under this survey is known as the Cedar Mountain portion and follows along the general east slope of the summit of these mountains. From Angle Point No. 0 to Angle Point No. 10 of the boundary, the summit of the mountain is very irregular and is broken by high rocky and jagged peaks with steep ledgy slopes to the east and west. From Angle Point No. 10 to Angle Point No. 28, The summit of the mountain is more rolling and contains several wide low passes.

Along nearly all portions of the summit of the mountain, a scattered

to a medium dense growth of scrub juniper timber is found, which has no commercial value except for fire wood and fence material.

The Dugway Proving Ground boundary was established along the gener east slope of the summit of the range of mountains at a position agreed upon by authorities from the Bureau of Land Management and the U.S. Army, where the least view of any of the proving ground installations could be obtained from the northeast side of the mountain. During the progress of this survey, the boundaries of the proving ground were being fenced from Angle Point No. 10 to th southwest corner of the proving grounds. From Angle Point No. 0, t Angle Point No. 10, the slopes of the summit of the mountain was so rough and rugged that it was almost inaccessible for grazing purposes.

An unimproved road passes over the summit of the mountain at a point known as Beckwith Pass. This pass is located about South, 18.00 chs. (1188.0 ft.) from Angle Point No. 10 of the boundary. The old Lincoln Highway crosses the boundary at a point, N. 66°06' 64.53 chs. (4259.0 ft.) from Angle Point No. 28 of the boundary. Other low passes through which dim unimproved roads were found in the summit of the main divide ridge, are located between Angle Points Nos. 16 and 17, 20 and 21, and 24 and 25. The greater porti of the lines between Angle Points Nos. 12 and 13, and 13 and 14, a to the south of the summit of the main divide ridge. This portion of the boundary was established to the south of the summit of the mountain as a large high mountain to the south of this point obscures the view of any of the installations of the proving groun

No water, improvements, or indications of mineral were found along the boundary. The lands adjacent to the boundary from Angle Point 10 to Angle point No. 28, is an excellent winter grazing range for stock. From Angle Point No. 0 to Angle Point No. 10, the land adjacent the boundary is so rough and broken that it is almost inaccessible to the grazing of stock and is grazed only by bands of wild horses which are found in this area.

4-680
(Feb., 1960)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
William S. Woods	Surveying and Cartographic Aid
James Steggell	" " " "
Russell E. Hales	" " " "
John W. Gramer	" " " "
John D. Casto	" " " "
Donald Humphrey	" " " "
Fred R. Chappell	Cartographic Survey Aid.

16—53565-2

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CERTIFICATE OF CADASTRAL ENGINEER

I, Elliot Bird, Cadastral Engineer, hereby certify upon honor that, pursuance of supplemental special instructions bearing date of the 26th day of July 1951 I have surveyed A portion of the east boundary of the Dugway Proving Ground, throug unsurveyed T. 5 S., R. 10 W., Ts. 6 S., Rs. 9 and 10 W., and through surveyed T. 6 S., R. 8 W.,

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

February 21, 1952

Salt Lake City, Utah.

Elliot Bird

Cadastral Engineer

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., JAN 30 1953, *19*

The foregoing field notes of the survey of a portion of the east boundary of the Dugway Proving Ground, through unsurveyed T. 5 S., R. 10 W., Ts. 6 S., Rs. 9 and 10 W., and through surveyed T. 6 S., R. 8 W.,

executed by

having been critically examined and found correct, are hereby approved.

Donald B. Cannon

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 Utah, is a true copy of the original field notes.

Chief, Division of Cadastral Engineering.

4—GTS
(September 1948)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

BUREAU OF LAND MANAGEMENT BASE LINES AND TRIANGULATION SYSTEM, DUGWAY PROVING GROUND, IN Ts. 7 S., Rs. 8 to 13 W., and T. 8 S., R. 9 W.

Of the Salt Lake *Meridian,*

In the State of Utah

EXECUTED BY

Elliot Bird, Cadastral Engineer

Under supplemental *special instructions dated* July 26, *19* 51, *which provided for the surveys included under Group No.* 376, *approved* August 30, 1951 *and assignment instructions dated* April 30, *19*51.

Survey commenced June 29, *19*51.

Survey completed September 22, *19*51.

U. S. GOVERNMENT PRINTING OFFICE 16—56770-1

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16—56770-1

BUREAU OF LAND MANAGEMENT BASE LINES, DUGWAY PROVING GROUND.

The following field notes are those of the establishment by the Bureau of Land Management, of base lines and a triangulation system in the area of the Dugway Proving Ground, in order that all items of topography and installations of the grounds, could be tied to the army grid system of the area. Prior to this survey, the army engineers had a grid system established of the grounds with the initial station of the grid called 40,000 North and 40,000 West. This station is located near the center of what is known as "Dog Area" and from this initial point, a base line had been measured westerly, and from which the streets and installations in the vicinity of "Dog Area" had been located. Approximately 9 miles to the northeast of the 40,000 North and 40,000 West station of the grid system, the army engineers have established a base line known as the "Lewis Base Line" and from which the installations of what is known as "Fox Area" and "Easy Area" had been located.

In this survey, station 40,000 North and 40,000 West of the army engineer's survey, was designated as station "0", and from this point a base line was run westerly a distance of 100,000 feet, using for alinement the first 6,000 feet of the army engineer's measurement of the base line. This base line is designated Bureau of Land Management Base Line West, and is monumented at intervals of 4,000 feet. At a point 1994.41 feet to the east of the "0" point of this base line, a point is monumented and designated "0", from which a base line is run to the southeast, a distance of 40,000 feet. This base line is parallel to the Dugway and Simpson Spring road and is designated Bureau of Land Management Base Line Southeast, and is monumented at intervals of 4,000 feet.

To the northeast of the B.L.M. SE. Base Line, stations were monumented and designated B.L.M. stations A, B, C, D, E, F, and G, forming a triangulation system from which all the installations and improvements of this area of the proving ground could be located and their relationship to each other determined. Stations A, B, and C, of this triangulation system are all visible from all points on the B.L.M. SE. Base Line. From these three stations, connections are made by triangulation to the base line and then extended to other points of the triangulation system and also to corners of the Bureau of Land Management's resurveys in T. 7 S., R. 8 W.

The surveys were made with a Gurley engineer's transit, property of the army engineers. It has a full vertical circle and the horizontal circle has two double verniers placed opposite to each other, reading to 20". The instrument was in good condition and adjustment and was frequently tested during the progress of the survey.

The measurements are made with a Chicago narrow steel tape 3[illegible] feet in length. The first and last 10 feet of the tape are graduated into tenths, the first 100 feet into feet, and the remainder of the tape into feet at intervals of 10 feet. The tape was tested by comparison with a standard steel tape 66 feet in length, which had been compared with a 66 ft. steel tape which had been tested by the Bureau of Standards at Washington, D. C. The measurements are made on the slope and the vertical angle at each interval determined to the nearest minute with the transit; the field notes show the horizontal equivalents. Spring balances are used to determine the correct pull on the tape. The temperature of the tape was taken at each measurement and the proper corrections were made in all the distances determined.

The azimuth of both the base lines and those of the triangulation system were determined by deflection angles from a true meridian determined by a series of observations made upon Polaris at station "0" of the southeast base line. The grid bearings of the lines are based upon all of the lines of the grid system established by the army engineers as being North, South, East, and West.

Angles deflected from stations on the base lines and the triangulation system, were repeated 6 times. The angles were turned with the transit in a direct and reversed position and in all cases a closing of the horizon was made, with an error of 12" balanced to 360°.

The geographic positions of the stations shown in this record, are computed from the U.S.Coast and Geodetic Survey triangulation station "Clive". This station is identical with the corner of sections 5, 6, 31, and 32, on the south boundary of T. 1 S., R. 11 W. S.L.Meridian.

BUREAU OF LAND MANAGEMENT BASE LINES, DUGWAY PROVING GROUNDS.

Feet	Station "O" of the Bureau Land Management Southeast Base Line is marked by the Bureau's regulation survey post, an iron post, 30 ins. long, 2½ ins. in diam., set 30 ins. in concrete and extending 10 ins. above the ground, with brass cap marked B.L.M. △ O SE 1951 From this station, station "O" of the Bureau of Land Management West Base line, which is also station 40,000 North and 40,000 West of the grid system, bears N. 89°51'54" W., (grid bearing, West) 1,994.41 feet dist. From same station, the true bearing to station "A" of the triangulati system is, N. 77°57'44" E.,(grid bearing N. 77°49'38" E.) a distance of 23,075.23 feet. From the same station, the cor. of Ts. 7 and 8 S.,Rs. 9 and 10 W., which is marked by an iron post,3 ins. in diam.,bears S.14°23'56" E., (grid bearing S.14°32'02" E.,) a distance of 5,992.89 ft. The true bearing to station "B" of the triangulation system is S. 89°27'08" E., (grid bearing S. 89°35'14" E.) and the distance is 31,288.09 feet.. The true bearing to station "C" of the triangulation system is S. 81°37'44" E., (grid bearing S. 81°45'50" E.) and the distance is 43,406.94 feet. Thence from station "O" of the Bureau of Land Management Southeast Base Line. S. 48°41'12" E., (grid bearing S. 48°49'18" E.) . . . Over nearly level desert land along the NE. side and parallel to the Dugway and Fish Spring road.
4000.00	Point for station 4,000 feet SE. of the base line. Set a Bureau of Land Management regulation iron survey post, 30 ins. long, 2½ ins. in diam., 30 ins. in concrete, extending 10 ins. above the ground, with brass cap marked B L M △ 4000 SE 1951 The true bearing of the base line at this station is S.48°40'47" E. Thence, S. 48°40'47" E., with continuous measurement.
8000.00	Point for station 8,000 feet SE. of the base line. Set a Bureau of Land Management regulation iron survey post, 30 ins. long, 2½ ins. in diam., 30 ins. in concrete, extending 10 ins. above the ground, with brass cap marked B L M △ 8000 SE 1951 The true bearing of the base line at this station is, S.48°40'21" E. From this station, the cor. of secs. 5, 6, 31, and 32, on the south

Feet	
	boundary of T. 7 S., R. 9 W., bears S. 40°25'21" E., (grid bearing S. 40°34'18" E.), 727.55 feet distant. Corner is marked by a General Land Office regulation survey post, with brass cap, set, marked and witnessed as described in the official record.
	From same station, U.S. Coast and Geodetic Survey bench mark No. Q334, set in 1951, bears S. 32°47'00" E., (grid bearing S. 32°55'58" E.) 149.28 feet distant. Station is marked by a regulation brass tablet set in concrete.
	Thence, from station 8000 SE of the base line.
	S. 48°40'21" E., with continuous measurement.
12,000.00	Point for station 12,000 feet SE. of the base line.
	Set a Bureau of Land Management regulation iron survey post, 30 ins. long, 2½ ins. in diam., 30 ins. in concrete, extending 10 ins. above the ground, with brass cap marked B L M △ 12000 SE 1951
	The true bearing of the base line at this point is S. 48°39'56" E.
	Thence, S. 48°39'56" E., with continuous measurement.
16000.00	Point for station 16,000 feet SE. of the base line.
	Set a Bureau of Land Management regulation iron survey post, 30 ins. long, 2½ ins. in diam., 30 ins. in concrete, extending 10 ins. above the ground, with brass cap marked B L M △ 16000 SE 1951
	The true bearing of the base line at this point is S. 48°39'30" E.
	Thence, S. 48°39'30" E., with continuous measurement.
20000.00	Point for 20,000 feet SE. of the base line.
	Set a Bureau of Land Management regulation iron survey post, 30 ins. long, 2½ ins. in diam., 30 ins. in concrete, extending 10 ins. above the ground, with brass cap marked B L M. ▽ 20000 SE 1951
	The true bearing of the base line at this point is S. 48°39'05" E.
	From this station, the true bearing to station "A" of the triangulation system is N. 22°45'38" E., (grid bearing N. 22°35'25" E.) a distance of 19,532.36 feet.
	The true bearing to station "B" of the triangulation system is, N. 51°36'23" E., (grid bearing N. 51°26'10" E.) a distance of 20,760.06 feet.

BUREAU OF LAND MANAGEMENT BASE LINES, DUGWAY PROVING GROUND.

Feet.	
	The true bearing to station "C" of the triangulation system is, N. 76°11'04" E., (grid bearing N. 76°00'51" E.) a distance of 28,755.93 feet.
	Thence, from station 20,000 of the base line.
	S. 48°39'05" E., along the base line with continuous measurement.
24000.00	Point for station 24,000 feet SE. of the base line.
	Set a Bureau of Land Management regulation iron survey post, 30 ins. long, 2½ ins. in diam., 30 ins. in concrete, extending 10 ins. above the ground, with brass cap marked B L M △ 24000 SE 1951
	The true bearing of the base line at this station is S. 48°38'39" E.
	Thence, S. 48°38'39" E., with continuous measurement.
28000.00	Point for station 28,000 feet SE. of the base line.
	Set a Bureau of Land Management regulation iron survey post, 30 ins. long, 2½ ins. in diam., 30 ins. in concrete, extending 10 ins. above the ground, with brass cap marked B L M △ 28000 SE 1951
	The true bearing of the line st this station is S. 48°38'14" E.
	Thence, S. 48°38'14" E., with continuous measurement.
32000.00	Point for station 32,000 feet SE. of the base line.
	Set a Bureau of Land Management regulation iron survey post, 30 ins. long, 2½ ins. in diam., 30 ins. in concrete, extending 10 ins. above the ground, with brass cap marked B L M △ 32000 SE 1951
	The true bearing of the line at this station is, S. 48°37'48" E.
	Thence, S. 48°37'48" E., with continuous measurement.
36000.00	Point for station 36,000 feet SE. of the base line.
	Set a Bureau of Land Management regulation iron survey post, 30 ins. long, 2½ ins. in diam., 30 ins. in concrete, extending 10 ins. above the ground, with brass cap marked

Feet

B L M

36000 SE

1951

The true bearing of the base line at this point is S. 48°37'23" E.

Thence, S. 48°37'23" E., with continuous measurement.

40000.00 Point for station 40,000 feet SE. of the base line and end of same.

Set a Bureau of Land Management iron survey post, 30 ins. long, 2½ ins. in diam., 30 ins. in concrete, extending 10 ins. above the ground, with brass cap marked

B L M

40000 SE

1951

The true bearing of the base line at this point is, S. 48°36'57" E.

From this station, the cor. of secs. 24 and 25, on the east boundary of T. 8 S., R. 9 W., bears S. 76°59'02" E., (grid bearing S. 77°11'23" E.) a distance of 2,955.81 feet. Corner is marked by a regulation General Land Office iron survey post, with brass cap, properly set, marked, and witnessed as described in the official record.

From the same station, station "C" of the triangulation system, bears N. 32°46'45" E., (grid bearing N. 32°34'23" E.,) a distance of 23,871.37 feet.

From the same station, station "D" of the triangulation system, bears N. 2°47'32" E., (grid bearing N. 2°35'10" E.,) a distance of 26,136.26 feet.

From the same station, station "A" of the triangulation system, bears N. 13°23'53" W., (grid bearing, N. 13°36'16" W.,) a distance of 32,102.36 feet.

Station "A" of the triangulation system is marked by a regulation General Land Office brass tablet, set in a drilled hole with concrete on the solid surface rock, marked

B L M

A

1951

The tablet is set on the S. face of a granite outcropping on top of a peak known as Little Granite Mountain.

From this station, the SE. corner of the lookout building, bears N. 74°49'49" W., (grid bearing N. 75°01'02" W.,) a distance of 57.02 feet.

From station "A", station "B" of the triangulation system, bears S. 59°33'58" E., (grid bearing S. 59°45'11" E.,) a distance of 10,106.14 feet.

Feet

From station "A", station "C" of the triangulation system, bears S. 61°17'59" E., (grid bearing S. 61°29'12" E.,) a distance of 23,219.75 feet.

From station "A", station "D" of the triangulation system, bears N. 76°26'51" E., (grid bearing N. 76°15'38" E.,) a distance of 21,564.09 feet.

From station "A", station "E" of the triangulation system is not visible.

From station "A", station "F" of the triangulation system, bears N. 77°29'14" E., (grid bearing N. 77°18'01" E.,) a distance of 33,329.86 ft.

From station "A", station "G" of the triangulation system, bears N. 69°21'50" E., (grid bearing N. 69°10'37" E.,) a distance of 18,456.50 feet.

From station "A", the cor. of secs. 17, 18, 19, and 20, T. 7 S., R. 8 W., bears N. 81°24'45" E., (grid bearing N. 81°13'32" E., a distance of 15,696.69 feet.

Station "B" of the triangulation system is marked by a regulation General Land Office brass tablet, set in a drilled hole in concrete of the solid surface rock of a limestone ledge, marked

B L M

B

1951

Station is located on top of a sharp limestone ridge bearing southeasterly and northwesterly.

From station "B", station "C" of the triangulation system, bears S. 62°36'54" E., (grid bearing S. 62°49'20" E.,) a distance of 13,121.10 feet.

From station "B", station "F" of the triangulation system, bears N. 62°38'23" E., (grid bearing N. 62°25'57" E.,) a distance of 26,831.93 feet.

From station "B", the "O" station at the east end of the Lewis Base Line, bears N. 51°45'30" E., (grid bearing N. 51°33'04" E.,)

From station "B", station "D" of the triangulation system, bears N. 50°18'50" E., (grid bearing N. 50°06'24" E.,) a distance of 15,923.34 feet.

From station "B", the "O" station at the west end of the Lewis Base Line, bears N. 47°13'00" E., (grid bearing N. 47°00'34" E.)

From station "B", station "E" of the triangulation system, bears N. 39°34'27" E., (grid bearing N. 39°22'01" E.) a distance of 27,566.12 feet.

From station "B", station "G" of the triangulation system, bears N. 36°23'04" E., (grid bearing N. 36°10'38" E.,) a distance of 14,434.82 feet.

From station "B", the corner of secs. 17, 18, 19, and 20, T. 7 S., R. 8 W., bearsN. 42°23'18" E., (grid bearing N. 42°10'52" E.,) a distance of 10,101.13 feet.

Feet

Station "C" of the triangulation system is marked by a regulation Bureau of Land Management iron survey post, 30 ins. long, 2½ ins. in diam., set 30 ins. in concrete and extending 10 ins. above the ground, with brass cap marked

B L M

C

1951

Monument is surrounded by a mound of stone, 4 ft. base, and set on top of ridge bearing northwesterly and southeasterly.

From station "C", station "F" of the triangulation system, bears N. 33°34'15" E., (grid bearing N. 33°20' 12" E.,) a distance of 22,037.99 feet.

From station "C", station "E" of the triangulation system, bears N. 12°15'05" E., (grid bearing N. 12°01'02" E.,) a distance of 27,916.24 feet.

At station "C", stations "D" and "G" of the triangulation system are not visible.

Station "D" of the triangulation system is marked by a regulation Bureau of Land Management iron survey post, 30 ins. long, 2½ ins. in diam., set 30 ins. in concrete and extending 10 ins. above the ground, with brass cap marked

B L M

D

1951

Station is surrounded by a mound of stone, 4 ft. base, and set on top of a low grassy knoll.

From station "D", station "F" of the triangulation system, bears N. 79°26'49" E., (grid bearing N. 79°12'42" E.,) a distance of 11,774.72 feet.

From station "D", station "O" at the east end of the Lewis Base Line, bears N. 53°59'28" E., (grid bearing N. 53°45'21" E.,) a distance 10,422.17 feet.

From station "D", station "E" of the triangulation system, bears N. 25°37'14" E., (grid bearing N. 25°23'07" E.,) a distance of 12,289.21 feet.

From station "D", station "G" of the triangulation system, bears N. 68°29'29" W., (grid bearing N. 68°43'36" W.,) a distance of 3,966.60 feet.

From station "D", the ¼ sec. corner of secs. 16 and 17, T. 7 S., R. 8 W., bears N. 51°16'55" W., (grid bearing N. 51°31'02" W.,) a distance of 219.60 feet.

From station "D", the center of water tank at Fox Area, bears N. 40°16"29" W., (grid bearing N. 40°30'36" W.,) a distance of 4,011.81 feet.

From station "D", the center of water tank at Easy Area, bears N. 6°14'31" E., (grid bearing N. 6°00'24" E.,) a distance of 4,786.76 feet.

Feet

From station "D", the east well at Easy Area, bears N. 46°50'56" E. (grid bearing N. 46°36'49" E.,) a distance of 6,749.63 feet.

From station "D", the west well at Easy Area, bears N. 40°24'53" E. (grid bearing N. 40°10'46" E.,) a distance of 4,858.23 feet.

Station "E" of the triangulation system is marked by a regulation General Land Office brass tablet, set in a drilled hole with concre on top of a limestone outcropping on summit of the main divide ridg of the Cedar Mountains, with brass cap marked

B L M

△

E

1951

From station "E", the ¼ sec. cor. of secs. 3 and 4, T. 7 S., R. 8 W bears S. 15°51'08" W., (grid bearing S. 15°36'17" W., a distance of 417.85 feet.

Station "F" of the triangulation system, is marked by a regulation Bureau of Land Management survey post, an iron post, 30 ins. long, 2½ ins. in diam., set 30 ins. in concrete and extending 10 ins. above the surface of the ground, with brass cap marked

B L M

△

F

1951

Monument is surrounded by a mound of stone, 4 ft. base, and set on top of a rocky knoll about 75 feet high.

From station "F", the "G" station at the west end of the Lewis Base Line, bears S. 89°14'28" W., (grid bearing S. 88°58'44" W.,) a distance of 10,664.58 feet.

From station "F", the "O" station at the east end of the Lewis Base Line, bears N. 38°17'19" W., (grid bearing N. 38°33'03" W.,) a distance of 5,062.27 feet.

From station "F", station "E" of the triangulation system, bears N. 35°01'39" W.,(grid bearing N. 35°17'23" W.,) a distance of 10,901.96 feet.

Station "G" of the triangulation system is marked by a Bureau of Land Management regulation iron survey post, 30 ins. long, 2½ ins. in diam., set 30 ins. in concrete and extending 10 ins. above the ground, with brass cap marked

B L M

△

G

1951

U. S. GOVERNMENT PRINTING OFFICE 16—88520-1

BUREAU OF LAND MANAGEMENT BASE LINES, DUGWAY PROVING GROUND.

Feet	
	Station is set on the south side of the main highway of the Dugway Proving Ground. From station "G", the control point for the installations of Fox Area, bears N. 24°23'14" W., (grid bearing N. 24°36'50" W., a distance of 47.20 feet.
	Station "0" of the Bureau of Land Management's west base line, is marked by a Bureau of Land Management regulation iron survey post, 30 ins. long, 2½ ins. in diam., set 30 ins. in concrete and is ½ inch below the surface of the street, with brass cap marked. B L M △ 0 W 1951 Station is set in Dog Area, opposite the security building, in center of street bearing E. and W. and at the intersection of street from the S. From this station, station "0" of the Bureau of Land Management's southeast base line, bears S. 89°52'11" E., (grid bearing, East,) a distance of 1994.41 feet. Thence, from station "0" of the Bureau of Land Management's west base line. N. 89°52'11" W., (grid bearing, West,) along the base line. Along center of oiled surfaced street bearing easterly and westerly, through Dog Area.
419.33	Intersection of street from the S. with E. and W. street.
1019.33	Intersection of west street in Dog Area with E. and W. street.
1500.00	Leave buildings and improvements of Dog Area and enter nearly level desert land, bearsN. and S.
4000.00	Point for station 4,000 feet W. of the base line. Set a Bureau of Land Management regulation iron survey post, 30 ins. long, 2½ ins. in diam., 30 ins. in concrete, extending 10 ins. above the ground, with brass cap marked B L M △ 4000 W 1951 The true bearing of the base line at this point is N. 89°52'44" W. Thence, N. 89°52'44" W., with continuous measurement.
6000.88	Intersect a bolt, ½ in. diam., 8 ins. long, driven in the ground which marks station 40 N. and 46 W. of the Lewis survey of the grid line.
8000.00	Point for station 8,000 feet W. of the base line. Set a Bureau of Land Management regulation iron survey post, 30 ins. long, 2½ ins. in diam., set 30 ins. in concrete, extending 10 ins. above the ground, with brass cap marked

BUREAU OF LAND MANAGEMENT BASE LINES, DUGWAY PROVING GROUND.

Feet	
	B L M △ .8000 W 1951
	The true bearing of the base line at this point is, N. 89°53'18" W.
	Thence, N. 89°53'18" W., with continuous measurement.
12000.00	Point for station 12,000 feet W. of the base line.
	Set a regulation Bureau of Land Management iron survey post, 30 ins long, 2½ ins. in diam., 30 ins. in concrete, extending 10 ins. abov the ground, with brass cap marked
	B L M △ 12000 W 1951
	The true bearing of the base line at this point is, N. 89°53'51" W.
	Thence, N. 89°53'51" W., with continuous measurement.
12094.68	The true bearing of the base line at this station is, N. 89°53'52" W
	From this station, the highest peak on top of Camel Back Mountain, bears, S. 7°54'03" E., (grid bearing, S. 8°00'11" E.).
	From the same station, the NW. cor. of a large brick building at place known as "German Village", bears S. 34°56'17" W., (grid bearin S. 34°50'09" W.) a distance of 19,205.15 feet.
	From the same station, a low peak near the north end of the Dugway Mountains, bears S. 52°04'13" W., (grid bearing S. 51°58'05" W.)
13295.00	Oiled surface road, bears SE. and W.; thence along center of road.
16000.00	Point for station 16,000 feet W. of the base line.
	Set a Bureau of Land Management regulation iron survey post, 30 ins. long, 2½ ins. in diam., 30 ins. in concrete with the top of post ½ in. below the surface of the road, with brass cap marked
	B L M △ 16000.W 1951
	Monument set near the center of road bearing easterly and westerly.
	The true bearing of the base line at this station is, N. 89°54'25" W.
	Thence, N. 89°54'25" W., with continuous measurement.
	Continue along center of road.
20000.00	Point for station 20,000 feet W. of the base line.
	Set a Bureau of Land Management survey post, 30 ins. long, 2½ ins. in diam., 30 ins. in concrete with the top of post ½ in. below the surface of the road, with brass cap marked

U. S. GOVERNMENT PRINTING OFFICE 16—28530-1

BUREAU OF LAND MANAGEMENT BASE LINES, DUGWAY PROVING GROUND

Feet	
	B L M △ 20000 W 1951
	Monument is set near the center of road bearing easterly and westerly.
	The true bearing of the base line at this point is, N. 89°54'58" W.
	Thence, N. 89°54'58" W., with continuous measurement.
	Continue along center of road.
24000.00	Point for station 24,000 feet W. of the base line.
	Set a Bureau of Land Management regulation iron survey post, 39 ins. long, 2½ ins. in diam., 30 ins. in concrete, with top of post [illegible] in. below the surface of the road, with brass cap marked
	B L M △ 24000 W 1951
	The true bearing of the base line at this staion is, N. 89°55'31" W.
	Monument is set near the center of road bearing easterly and westerly.
	Thence, N. 89°55'31" W., with continuous measurement.
	Continue along center of road.
28000.00	Point for station 28,000 feet W. of the base line.
	Set a Bureau of Land Management regulation iron survey post, 39 ins. long, 2½ ins. in diam., 30 ins. in concrete, with top of post [illegible] in. below the surface of the road, with brass cap marked
	B L M △ 28000 W 1951
	The true bearing of the base line at this station is, N. 89°56'04" W.
	Monument is set near the center of road bearing easterly and westerly.
	Thence, N. 89°56'04" W., with continuous measurement.
	Continue along center of road.
30100.00	Leave oiled surfaced road, bears easterly and northwesterly; thence over nearly level desert land.
30397.10	The true bearing of the base line at this station is, N.89°56'24"W.
	From this station, the highest peak on top of Camel Back Mountain, bears S. 45°27'59" E., (grid bearing, S. 45°31'35" E.).
	From the same station, the NW. cor. of a large brick building at place known as"German Village", bears S. 24°53'03" E., (grid bearing S. 24°56'39" E.), a distance of 17,385.14 feet.

BUREAU OF LAND MANAGEMENT BASE LINES, DUGWAY PROVING GROUND.

Feet	
	From the same station, a low peak near the north end of the Dugawy Mountains, bears S. 43°15'46" W., (grid bearing S. 43°12'10" W.).
	From the same station, the top of highest peak on the Wigwag Mounta bears N. 10°36'02" W., (grid bearing, N. 10°39'38" W.).
	From the same station, the top of a high peak on the summit of the Cedar Mountains, bears N. 22°54'37" E., (grid bearing N.22°51'01" E
	Thence, from station 30,397.10 feet W. of the base line.
	N. 89°56'04" W., with continuous measurement.
32000.00	Point for station 32,000 feet W. of the base line.
	Set a Bureau of Land Management regulation iron survey post, 30 ins long, 2½ ins. in diam., 30 ins. in concrete, extending 10 ins. abov ground, with brass cap marked B L M △ 32000 W 1951
	The true bearing of the base line at this station is N. 89°56'38" W.
	Thence, 89°56'38" W., with continuous measurement.
33697.71	From this station, the east control point for installations at Baker bears N. 3°52 '28" W., (grid bearing N. 3°55'36" W.,) a distance of 1,209.53 feet.
	The base line at this station bears N. 89°56'52" W.
34897.78	From this station, the west control point for installations at Baker bears N. 21°22'30" E., (grid bearing N. 21°19'22" E.,) a distance o 1,616.70 feet.
	The base line at this station bears N. 89°56'52" W.
36000.00	Point for station 36,000 feet W. of the base line.
	Set a Bureau of Land Management regulation iron survey post, 30 ins. long, 2½ ins. in diam., 30 ins. in concrete, extending 10 ins. above the ground, with brass cap marked B L M △ 36000 W 1951
	The true bearing of the base line at this station is, N. 89°57'11" W.
	Thence, N. 89°57'11" W., with continuous measurement.
40000.00	Point for station 40,000 feet W. of the base line.
	Set a Bureau of Land Management regulation iron survey post, 30 ins. long, 2½ ins. in diam., 30 ins. in concrete, extending 10 ins. above the ground, with brass cap marked B L M △ 40000 W 1951

U. S. GOVERNMENT PRINTING OFFICE 16—28530-1

Feet	
	The true bearing of the base line at this station is N. 89°57'44" W.
	Thence, N. 89°57'44" W., with continuous measurement.
44000.00	Point for station 44,000 feet W. of the base line.
	Set a Bureau of Land Management regulation iron survey post, 30 ins. long, 2½ ins. in diam., 30 ins. in concrete, extending 10 ins. above the ground, with brass cap marked B L M △ 44000 W 1951
	The true bearing of the base line at this station is, N. 89°58'18" W.
	Thence, N. 89°58'18" W., with continuous measurement.
48000.00	Point for station 48,000 feet W. of the base line.
	Set a Bureau of Land Management regulation iron survey post, 30 ins. long, 2½ ins. in diam., 30 ins. in concrete, extending 10 ins. above the ground, with brass cap marked B L M △ 48000 W 1951
	The true bearing of the base line at this station is, N. 89°58'51" W.
	Thence, N. 89°58'51" W., with continuous measurement.
52000.00	Point for station 52,000 feet W. of the base line.
	Set a Bureau of Land Management iron survey post, 30 ins. long, 2½ ins. in diam., 30 ins. in concrete, extending 10 ins. above the ground, with brass cap marked B L M △ 52000 W 1951
	The true bearing of the base line at this station is, N. 89°59'24" W.
	Thence, N. 89°59'24" W., with continuous measurement.
56000.00	Point for station 56,000 feet W. of the base line.
	Set a Bureau of Land Management regulation iron survey post, 30 ins. long, 2½ ins. in diam., 30 ins. in concrete, extending 10 ins. above the ground, with brass cap marked B L M △ 56000 W 1951

BUREAU OF LAND MANAGEMENT BASE LINES, DUGWAY PROVING GROUND.

Feet	
	The true bearing of the base line at this station is, N. 89°59'57"
	Thence, N. 89°59'57" W., with continuous measurement.
56430.00	At this station, the true bearing and the grid bearing of the base line is West.
56970.49	The true bearing of the base line at this point is, S. 89°59'55" W
	From this station, the top of a high peak on the summit of the Ced Mountains, bears N. 41°59'12" E., (grid bearing N. 41°59'17" E.)
	From this station, the top of the highest peak on the Wigwag Mount bears N. 19°46'15" E., (grid bearing N. 19°46'20"E.)
	The top of the east red and white pole at Half-mile Grid, bears N. 52°43'42" W., (grid bearing N. 52°43'37" W.) 13,070.79 feet. di
	The top of the west red and white pole at Half-mile Grid, bears N. 66°18'22" W., (grid bearing N. 66°18'17" W.) 15,008.43 feet dis
60000.00	Point for station 60,000 feet west of the base line.
	Set a Bureau of Land Management regulation iron survey post, 30 ins long, 2½ ins. in diam., 30 ins. in concrete, extending 10 ins. abov the ground, with brass cap marked .
	B L M △ 60000 W 1951
	The true bearing of the base line at this station is, S. 89°59'30"
	Thence, S. 89°59'30" W., with continuous measurement.
60570.12	The true bearing of the base line at this station is, S. 89°59'25"
	From this station, The cor. of secs. 25, 30, 31, and 36, on the W. boundary of T. 7 S., R. 11 W., bears S. 11°23'15" E., (grid bearing S. 11°22'40" E.,) a distance of 681.07 feet. Corner is monumented with a regulation General Land Office iron post, 3 ins. in diam.
64000.00	Point for station 64,000 feet west of the base line.
	Set a Bureau of Land Management regulation iron survey post, 30 ins. long, 2½ ins. in diam., 30 ins. in concrete, extending 10 ins. above the ground, with brass cap marked
	B L M △ 64000 W 1951
	The true bearing of the base line at this station is, S. 89°58'57" W
	Thence, S. 89°58'57" W., with continuous measurement.
67820.00	Graded road, bears NE. and SW.
68000.00	Point for station 68,000 feet west of the base line.
	Set a Bureau of Land Management regulation iron survey post, 30 ins. long, 2½ ins. in diam., 30 ins. in concrete, extending 10 ins. above the ground, with brass cap marked

BUREAU OF LAND MANAGEMENT BASE LINES, DUGWAY PROVING GROUND

Feet	
	B L M △ 68000 W. 1951
	The true bearing of the base line at this station is, S. 89°58'22" W.
	Thence, S. 89°58'22" W., with continuous measurement.
72000.00	Point for station 72,000 feet west of the base line.
	Set a regulation Bureau of Land Management iron survey post, 30 ins. long, 2½ ins. in diam., 30 ins. in concrete, extending 10 ins. above the ground, with brass cap marked B L M △ 72000 W 1951
	The true bearing of the base line at this station is, S. 89°57'50" W.
	Thence, S. 89°57'50" W., with continuous measurement.
76000.00	Point for station 76,000 feet west of the base line.
	Set a Bureau of Land Management regulation iron survey post, 30 ins. long, 2½ ins. in diam., 30 ins. in concrete, extending 10 ins. above the ground, with brass cap marked B L M △ 76000 W 1951
	The true bearing of the base line at this station is, S. 89°57'17" W.
	Thence, S. 89°57'17" W., with continuous measurement.
77372.35	The bearing of the base line at this station is, S. 89°57'05" W.
	From this station, the top of the highest peak on Granite Mountain, bears S. 45°11'41" W., (grid bearing S. 45°14'36" W.)
	From the same station, a mound of stone on top of high peak on Granite Mountain, about 1 mile S. of the N. base of same, bears S. 71°31'21" W., (grid bearing S. 71°34'16" W.)
	From the same station, the highest brick smoke stack at G.P.I. 2, bears S. 80°56'30" W., (grid bearing S. 80°59'25" W.)
	From same station, the center of top of high water tank at G.P.I. 3, bears N. 18°36'14" W., (grid bearing N. 18°33'19" W., a distance of 24,123.40 feet. From the same station, the top of the west red and white pole at Half-mile Grid, bears N. 47°50'19" E., (grid bearing N. 47°53'14" E.) a distance of 8,988.30 feet. From the same station, the top of the east red and white pole at Half-mile Grid, bears N. 51°35'19" E., (grid bearing N. 51°38'14" E.) a distance of 12,754.38 feet.
80000.00	Point for station 80,000 west of the base line.
	Set a Bureau of Land Management regulation iron survey post, 30 ins.

Feet	
	long, 2½ ins. in diam., 30 ins. in concrete, extending 10 ins. abov the ground, with brass cap marked B L M △ 80000 W 1951
	The true bearing of the line at this station is, S. 89°56'43" W.
	Thence, S. 89°56'43" W., with continuous measurement.
81572.00	Bladed road, bears N. 85° W. and S. 85° E.
84000.00	Point for station 84,000 feet west of the base line.
	Set a Bureau of Land Management regulation iron survey post, 30 ins long, 2½ ins. in diam., 30 ins. in concrete, extending 10 ins. abov the ground, with brass cap marked B L M △ 84000 W 1951
	The true bearing of the line at this station is, S. 89°56'10" W.
	Thence, S. 89°56'10" W., with continuous measurement.
88000.00	Point for station 88,000 feet West of the base line.
	Set a Bureau of Land Management regulation iron survey post, 30 ins long, 2½ ins. in diam., 30 ins. in concrete, extending 10 ins. abov the ground, with brass cap marked B L M △ 88000 W 1951
	The true bearing of the line at this station is, S. 89°55'37" W.
	Thence, S. 89°55'37" W., with continuous measurement.
89974.00	Bladed road, bears N. and S.
92000.00	Point for station 92,000 feet west of the base line.
	Set a Bureau of Land Management regulation iron survey post, 30 ins. long, 2½ ins. in diam., 30 ins. in concrete, extending 10 ins. above the ground, with brass cap marked B L M △ 92000 W 1951
	The true bearing of the base line at this station is, S. 89°55'04" W
	From this station, the cor. of Ts. 7 and 8 S., Rs. 12 and 13 W.,

Bears S. 2°35'41" W., (grid bearing S. 2°40'37" W.) a distance of 5,120.26 feet.
Corner is monumented with a regulation General Land Office iron survey post, 3 ins. in diam.

Thence, S. 89°55'04" W., with continuous measurement.

96000.00 Point for station 96,000 feet W. of the base line.

Set a Bureau of Land Management regulation iron survey post, 30 ins. long, 2½ ins. in diam., 30 ins. in concrete, extending 10 ins. above the ground, with brass cap marked

B L M

△

96000 W

1951

The true bearing of the base line at this station is, S. 89°54'30" W.

From this station, the cor. of Ts. 7 and 8 S., Rs. 12 and 13 W., bears S. 31°22'17" E., (grid bearing S. 31°16'47" E.) a distance of 7,153.38 feet.
From the same station, the top of the highest point on the summit of Granite Mountain, bears S. 2°18'30" W., (grid bearing S. 2°24'00" W.)

From the same station, a mound of stone on top of high peak on Granite Mountain, about 1 mile S. of the N. base of same, bears S. 12°49'10" W., (grid bearing S. 12°54'40" W.)

From the same station, the highest brick smoke stack at G.P.I. 2, bears S. 61°57'57" W., (grid bearing S. 62°03'27" W.) a distance of 8,976.13 feet.
Thence, S. 89°54'30" W., with continuous measurement.

97776.00 Telephone line, bears N. 20° E. and S. 20° W.

98977.00 Graded road, bears NE. and SW.

100000.00 Point for station 100,000 feet west of the base line and end of same.

Set a Bureau of Land Management regulation iron survey post, 30 ins. long, 2½ ins. in diam., 30 ins. in concrete, extending 10 ins. above the ground, with brass cap marked

B L M

△

100000 W

1951

The true bearing of the base line at this station is, N. 89°53'57" E.

From this station, the center of top of high water tank at G.P.I. 3, bears N. 33°04'24" E., (grid bearing N. 33°10'27" E., a distance of 27,323.34 feet.
From the same station, a mound of stone on top of high peak on Granite Mountain, about 1 mile to the S. of base of same, bears S. 20°14'15" E., (grid bearing S. 20°08'12" E.)

From the same station, the highest brick smoke stack at G.P.I. 2, bears S. 42°57'12" W., (grid bearing S. 43°03'15" W.) a distance of 5,756.17 feet.

U. S. GOVERNMENT PRINTING OFFICE : 16—[illegible]-1

4-690
(Feb., 1960)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Walter W. Cooley	Cartographic Survey Aid.
John D. Casto	Surveying and Cartographic Aid.
John W. Gramer	" " " "
William S. Woods	" " " "
Russell E. Hales	" " " "

16—53565-2

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CERTIFICATE OF CADASTRAL ENGINEER

I, Elliot Bird, Cadastral Engineer, HEREBY CERTIFY upon honor th
pursuance of special supplemental instructions bearing date of the 26th day of July 195
I have surveyed the Bureau of Land Management Base Lines and triangulation system
Dugway Proving Ground, in Ts. 7 S., Rs. 8 to 13 W., and T. 8 S., R. 9 W.,

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

Salt Lake City, Utah

March 12, 1951

Elliot Bird
Cadastral Engineer

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., JAN 30 1953, *19*

The foregoing field notes of the survey of the Bureau of Land Management Base Lines and triangulation system, Dugway Proving Ground, in Ts. 7 S., Rs. 8 to 13 W., and T. 8 S., R. 9 W.

executed by Elliot Bird, Cadastral Engineer

having been critically examined and found correct, are hereby approved.

Donald B Clement
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
, is a true copy of the original field notes.

Chief, Division of Cadastral Engineering

U. S. GOVERNMENT PRINTING OFFICE 16—53565-2

4—879
(September 1948)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF THE EAST BOUNDARY AND A PORTION OF THE SUBDIVISION,

T. 9 S., R. 9 W.

Of the Salt Lake *Meridian,*

n the State of Utah

EXECUTED BY

Elliot Bird, Cadastral Engineer

Under special instructions dated July 7, *1950, which provided*

or the surveys included under Group No. 376, *approved* July 13, 1950

nd assignment instructions dated July 7, *1950.*

Survey commenced July 11, *1950.*

Survey completed August 4, *1950.*

U. S. GOVERNMENT PRINTING OFFICE 16—56770-1

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10—56770-1

T. 9 S., R. 9 W.

Chains

The history of the former surveys of T. 9 S., R. 9 W., Salt Lake Meridian, Utah, is as follows.

The east boundary was surveyed by A.J. Stewart Jr., Deputy Surveyor in 1872 and resurveyed by Joseph Gorlinski, Deputy Surveyor, in 1875. The north, south, and west boundaries, and subdivisional lines, were surveyed by Joseph Gorlinski, Deputy Surveyor, in 1875.

This resurvey consists of a dependent resurvey of the east boundary and of the third latitudinal line of the subdivision of T. 9 S., R. 9 W. The resurvey was made in order to establish and mark the boundaries of the Dugway Proving Ground and also a ground control for aerial photos.

Preliminary to the resurvey, the lines of the original surveys were retraced and search is made for all corners and other calls of the record. Identified corners found are remonumented in their original positions, lost corners are reestablished and remonumented at proportionate positions based upon the original record. The retracement data are thoroughly verified and only the true line field notes are given herein.

The resurvey was made with a Buff light mountain solar transit serial No. 18003. The instrument is equipped with a Smith solar attachment and constructed in accordance with the specifications of the Bureau of Land Management. The instrument was in good condition, having been placed in satisfactory adjustment prior to the beginning of the resurvey. The instrument was also checked and tested frequently during the course of the resurvey. Measurements are made with a Chicago steel tape eight chains (528 feet) in length, graduated every link for the first 100 links and there after at intervals of 10 links. The vertical angle of each interval was ascertained with a clinometer when necessary. Only the horizontal equivalents of the measurements made are entered in the field note record. The tape was compared to a standard.

The directions of the lines were determined by deflection angles from true meridians determined by hour angle observations made upon Polaris during the progress of the work.

The data furnished with the instructions for the survey of Group 376, Utah, gives the geographic position of the corner of sections 13 and 24, on the east boundary of T. 9 S., R. 9 W., which point is also the southeast corner of the Dugway Proving Ground, as being in latitude 40°02'08" N., and longitude 112°47'56" W. The mean magnetic declination at this point was found to be 16°30' E.

DEPENDENT RESURVEY OF THE EAST BOUNDARY, T. 9 S., R. 9 W.

Restoring the 1872 survey of A.J. Stewart, Deputy Surveyor, resurveyed by Joseph Gorlinski, Deputy Surveyor, in 1875.

The cor. of Ts. 9 and 10 S., R. 9 W., is marked by an iron post, 3 ins. in diam., set, marked, and witnessed as described in the official records of the resurveys made in T. 10 S., R. 8 W., Group 289, Utah.

Thence, from the above cor.

N. 1°48' W., along the E. bdy. of sec. 36, T. 9 S., R. 9 W.

Ascend gradual SW. slope of rolling land, through very scattered scrub juniper and medium dense short undergrowth.

18.90 Rocky wash, 20 lks. wide, 4 ft. deep, drains NW.

22.10 Wash, 30 lks. wide, 4 ft. deep, drains NW.

Chains	
26.70	Wash, 20 lks. wide, 3 ft. deep, drains NW.
32.20	Unimproved road, bears NW. and SE.
33.90	Shallow draw, drains NW.
40.28	The ¼ sec. cor. of sec. 36 which is marked by a quartzite stone, 12 x 10 x 8 ins., firmly set, marked ¼ on W. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked
	¼ S36 | 1950
	From which:
	A juniper, 6 ins. in diam., bears N. 64°15' W., 103 lks. dist., marked ¼ S36 BT.
	No other suitable bearing tree available.
	Reset the stone cor. monument alongside the iron post and raise a large mound of stone around same.
	N. 0°08' E., beginning new measurement.
	Continue over rolling land.
6.10	Shallow draw, drains NW.
13.30	Low spur, slopes SW.
21.30	Shallow draw, drains SW.
30.60	Top of ascent, bears E. and W.; descend gradually over rolling NW. slope.
38.60	Shallow draw, drains W.
40.16	The cor. of secs. 25 and 36 which is marked by a quartzite stone, 22 x 14 x 8 ins., firmly set, marked 5 notches on N. edge and 1 notch on S. edge.
	At the cor. point:
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground with brass cap marked
	T9S S25 | S36 R9W 1950
	From which
	A juniper, 5 ins. in diam., bears S. 77°30' W., 41 lks. dist., marked BT.
	A juniper, 8 ins. in diam., bears N. 44° W., 76 lks. dist., marked T9S R9W S25 BT.
	Reset the stone cor. monument alongside the iron post and raise a

Chains

large mound of stone around same.

Land, rolling.
Soil, shallow gravel with a very rocky surface.
Timber, scattered scrub juniper; undergrowth of sage and rabbit brush, greasewood, shadscale, and weeds.

N. 0°05' W., along the E. bdy. of sec. 25.

Descend gradual NW. slope of rolling land, through very scattered scrub juniper and medium dense short undergrowth.

14.00 Large shallow draw, drains W.

25.40 Shallow draw, drains N. 80° W.

40.15 Point for the ¼ sec. cor. of sec. 25 at proportionate distance; there is no remaining evidence of the ¼ sec. cor. found.

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

¼ S25 | 1950

From which:

A juniper, 18 ins. in diam., bears S. 34° W., 76 lks. dist., marked ¼ S25 BT.

A juniper, 8 ins. in diam., bears N. 14° W., 118 lks. dist., marked ¼ S25 BT.

48.50 Shallow draw, drains W.

58.70 Unimproved road, bears N. 30° E. and S. 30° W.

70.70 Shallow draw, drains SW.

80.30 The cor. of secs. 24 and 25 which is marked by a quartzite stone, 14 x 6 x 2 ins., firmly set, marked 2 notches on S. edge and 4 notches on N. edge.

At the cor. point:

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked

T9S | S24 | S25 | R9W | 1950

Reset the stone cor. monument alongside the iron post and raise a large mound of stone around same.

Land, rolling.
Soil, shallow clay and sand with a rocky surface.
Timber, scattered scrub juniper; undergrowth of sage and rabbit brush, greasewood, shadscale, and weeds.

DEPENDENT RESURVEY OF THE EAST BOUNDARY, T. 9 S., R. 9 W.

Chains	
	N. 1°00' E., along the E. bdy. of sec. 24.
	Descend gradual NW. slope of rolling bench land, through medium dense short undergrowth, and very scattered timber.
4.30	Wash, 20 lks. wide, 3 ft. deep, drains W.
11.00	Shallow draw, drains W.
17.00	Wash, 20 lks. wide, 5 ft. deep, drains W.
20.00	Wash, 60 lks. wide, 4 ft. deep, drains W.
30.00	Wash, 40 lks. wide, 2 ft. deep, drains W.; leave all timber, bears NE. and SW.
[illegible].02	The [illegible] sec. cor. of sec. 24 which is marked by a quartzite stone, 2[illegible] x 10 x 8 ins., firmly set, marked [illegible] on W. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked
	S24 | 1950
	Reset the stone cor. monument alongside the iron post and raise a large mound of stone around same.
	N. 0°19' E., beginning new measurement.
	Continue over rolling NW. slope of bench land.
1.30	Wash, 4[illegible] lks. wide, 5 ft. deep, drains N. 60° W.
10.10	Shallow draw, drains N. 60° W.
16.00	Shallow draw, drains N. 60° W.
17.20	Low rim of bench, bears NE. and SW.
33.40	County road, graded, bears NE. to Simpson Springs and SW. to Dugway Mountains and Fish Springs.
3[illegible].00	Wash, 60 lks. wide, 6 ft. deep, drains NW.
[illegible].20	Point for the cor. of secs. 13 and 24 at proportionate distance; there is no remaining evidence of the cor.
	Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground with brass cap marked
	T9S S13 | S24 R9W | 1950
	Raise a mound of stone, 5 ft. base, 9 ins. high, around the cor. monument.
	At this cor. for use of ground control for aerial photos of the Dugway Proving Ground, I blade a cross about 250 ft. long and 20 ft. wide, with the cor. monument at the center of the cross.
	This cor. marks the SE. cor. of the Dugway Proving Ground.

DEPENDENT RESURVEY OF THE EAST BOUNDARY, T. 9 S., R. 9 W.

Chains	
	Land, rolling. Soil, deep gravel with a rocky surface. Timber, scattered scrub juniper on S. portion of mile; undergrowth of sage, black, and rabbit brush, shadscale, greasewood, and weeds.
	N. 0°19' E., along the E. bdy. of sec. 13, and along the E. bdy. of the Dugway Proving Ground.
	Descend gradual. NW. slope of rolling bench land, through medium dense short undergrowth.
1.60	Wash, 20 lks. wide, 3 ft. deep, drains W.
12.50	Unimproved road, bears SW. and NE.
18.50	Wash, 10 lks. wide, 2 ft. deep, drains NW.
26.90	Shallow draw, drains NW.
36.40	Large shallow draw, drains N. 60° W.
40.21	The ¼ sec. cor. of sec. 13 which is marked by a quartzite stone, 20 x 10 x 8 ins., firmly set, marked ¼ on W. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked ¼ S13 1950
	Reset the stone cor. monument alongside the iron post and raise a large mound of stone around same.
	N. 0°14' E., beginning new measurement.
	Continue over rolling bench land.
5.20	Large shallow draw, drains N. 60° W.
8.10	Large shallow draw, drains N. 60° W.
13.60	Graded road, bears NW. and SE.
15.50	Wash, 60 lks. wide, 8 ft. deep, drains NW.
25.60	Shallow draw, drains NW.
27.80	Shallow draw, drains NW.
40.15	The cor. of secs. 12 and 13 which is marked by a quartzite stone, 24 x 10 x 10 ins., firmly set, marked 4 notches on S. edge and 2 notches on N. edge.
	At the cor. point:
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked T9S S12 S13 R9W 1950

Chains	
	Reset the stone cor. monument alongside the iron post and raise a large mound of stone around same. Land, rolling. Soil, deep gravel and clay. No timber; undergrowth of sage, black, and rabbit brush, greasewood, shadscale, and weeds.
	N. 0°13' E., along the E. bdy. of sec. 12. Over rolling desert land, through medium dense short undergrowth.
1.60	Wash, 40 lks. wide, 10 ft. deep, drains NW.
40.15	The ¼ sec. cor. of sec. 12 which is marked by a quartzite stone, 18 x 16 x 12 ins., firmly set, marked ¼ on W. face. At the cor. point: Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked ¼ S12 1950 Reset the stone cor. monument alongside the iron post and raise a small mound of stone around same. From this ¼ sec. cor., a quartzite stone, 18 x 16 x 12 ins., firmly set, marked 1 notch on N. edge and 5 notches on S. edge, bears S. 65°45' W., 3.57 chs. dist. I take this cor. monument to be the original closing cor. of secs. 6 and 7, T. 9 S., R. 8 W.
	N. 0°02' E., beginning new measurement. Continue over rolling land.
40.18	The cor. of secs. 1 and 12 which is marked by a quartzite stone, 20 x 12 x 12 ins., firmly set, marked 1 notch on N. edge and 5 notches on S. edge. At the cor. point: Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked T9S S1 S12 R9W 1950 Reset the stone cor. monument alongside the iron post and raise a small mound of stone around same. Land, rolling. Soil, deep sand and clay. No timber; undergrowth of sage, black, and rabbit brush, greasewood, shadscale, and weeds.

DEPENDENT RESURVEY OF THE EAST BOUNDARY, T. 9 S., R. 9 W.

Chains	
	N. 3°12' W., along the E. bdy. of sec. 1.
	Over rolling desert land, through medium dense short undergrowth.
38.63	The cor. of Ts. 8 and 9 S., R. 8 W., which is marked by an iron post, 3 ins. in diam., set, marked, and witnessed as described in the official record of the resurvey of T. 8 S., R. 8 W., Group 295, Utah.
	At this cor. for use of ground control for aerial photos for the Dugway Proving Ground, I blade a cross about 250 ft. long and 20 ft. wide
	Thence, North, beginning new measurement.
1.55	The ¼ sec. cor. of sec. 1 which is marked by a quartzite stone, 14 x 8 x 8 ins., firmly set, marked ¼ on W. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked
	¼ S1 | 1950
	Reset the stone cor. monument alongside the iron post and raise a small mound of stone around same.
	N. 0°02' W., beginning new measurement.
40.29	The cor. of Ts. 8 and 9 S., R. 9 W., which is marked by an iron post, 3 ins. in diam., set, marked, and witnessed, as described in the official record of the resurvey of T. 8 S., R. 8 W., Group 295, Utah.
	Land, rolling. Soil, deep clay and sand. No timber; undergrowth of sage, black, and rabbit brush, greasewood, shadscale, and weeds.

DEPENDENT RESURVEY OF A PORTION SUBDIVISION, T. 9 S., R. 9 W.

Restoring the 1875 survey of Joseph Gorlinski, Deputy Surveyor.

From the cor. of secs. 13 and 24, on the E. bdy. of the township.

N. 89°28' W., bet. secs. 13 and 24, and along the S. bdy. of the Dugway Proving Ground.

Descend gradual W. slope of rolling desert land, through medium dense short undergrowth.

1.00	Wash, 60 lks. wide, 6 ft. deep, drains NW.
11.00	Shallow draw, drains NW.
15.30	Wash, 15 lks. wide, 4 ft. deep, drains NW.
20.90	Unimproved road, bears NE. and SW..
27.60	Shallow draw, drains N. 80° W.
30.70	Shallow draw, drains N. 80° W.
36.70	Shallow draw, drains N. 80° W.

Chains	
41.16	The ¼ sec. cor. of secs. 13 and 24 which is marked by a quartzite stone, 12 x 10 x 8 ins., firmly set, marked ¼ on N. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground with brass cap marked
	¼ S13 / S24
	1950
	Reset the stone cor. monument alongside the iron post and raise a small mound of stone around same.
	N. 89°28' W., beginning new measurement.
	Continue over rolling desert land.
2.70	Wash, 70 lks. wide, 7 ft. deep, drains NW.
19.30	Shallow draw, drains NW.
29.70	Unimproved road, bears NW. and SE.
39.72	The cor. of secs. 13, 14, 23, and 24, which is marked by a quartzite stone, 10 x 8 x 8 ins., firmly set, marked 3 notches on S. edge and 1 notch on E. edge.
	At the cor. point:
	Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground with brass cap marked
	T9S S14 | R9W S13 / S23 | S24
	1950
	Reset the stone cor. monument alongside the iron post and raise a small mound of stone around same.
	Land, rolling. Soil, deep sand and clay. No timber; undergrowth of sage, black, and rabbit brush, greasewood, shadscale, and weeds.
	N. 89°43' W., bet. secs. 14 and 23.
	Over rolling desert land, through medium dense short undergrowth.
11.90	Shallow draw, drains NW.
40.15	The ¼ sec. cor. of secs. 14 and 23 which is marked by a quartzite stone, 12 x 8 x 8 ins., firmly set, marked ¼ on N. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground with brass cap marked

U. S. GOVERNMENT PRINTING OFFICE 16—28520-1

Chains

$\frac{S14}{S23}$

1950

Reset the stone cor. monument alongside the iron post, and raise a small mound of stone around same.

N. 89°17' W., beginning new measurement.

Continue over rolling land.

13.30 Unimproved road, bears S. 80° W. and N. 80° E.

25.00 Land becomes more level, bears N. and S.

39.40 The cor. of secs. 14, 15, 22, and 23 which is marked by a quartzite stone, 14 x 10 x 8 ins., firmly set, marked 3 notches on S. edge and 2 notches on E. edge.

At the cor. point:

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked

T9S	R9W
S15	S14
S22	S23

1950

Reset the stone cor. monument alongside the iron post and raise a small mound of stone around same.

Land, rolling.
Soil, deep sand and clay.
No timber; undergrowth of sage, black, and rabbit brush, greasewood, shadscale, and weeds.

N. 89°09' W., bet. secs. 15 and 22.

Over rolling desert land, through medium dense short undergrowth.

40.26 The ¼ sec. cor. of secs. 15 and 22 which is marked by a quartzite stone, 14 x 12 x 6 ins., firmly set, marked ¼ on N. face.

At the cor. point:

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked

$\frac{S15}{S22}$

1950

Reset the stone cor. monument alongside the iron post.

S. 89°45' W., beginning new measurement.

Continue over rolling desert land.

Chains

40.52 The cor. of secs. 15, 16, 21, and 22 which is marked by a quartzite stone, 14 x 8 x 4 ins., firmly set, marked 3 notches on E. and S. edges.

At the cor. point:

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground with brass cap marked

T9S S16	R9W S15
S21	S22

1950

Reset the stone cor. monument alongside the iron post.

At this cor. for use of ground control for aerial photos for the Dugway Proving Ground, I blade a cross about 250 ft. long and 20 ft. wide, with the corner monument at the center of the cross.

Land, rolling desert.
Soil, deep sand and clay.
No timber; undergrowth of sage and rabbit brush, greasewood, shadscale, and weeds.

N. 89°38' W., bet. secs. 16 and 21.

Over rolling desert land, through medium dense short undergrowth.

40.05 The ¼ sec. cor. of secs. 16 and 21 which is marked by a quartzite stone, 18 x 12 x 10 ins., firmly set, marked ¼ on N. face.

At the cor. point:

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground with brass cap marked

¼ S16 / S21

1950

Reset the stone cor. monument alongside the iron post.

S. 89°23' W., beginning new measurement.

Continue over rolling desert land.

39.61 The cor. of secs. 16, 17, 20, and 21 which is marked by a trachyte stone, 10 x 8 x 4 ins., firmly set, marked 3 notches on S. edge and 4 notches on E. edge.

At the cor. point:

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground with brass cap marked

T9S S17	R9W S16
S20	S21

1950

Chains

Reset the stone cor. monument alongside the iron post.

Land, rolling desert.
Soil, deep sand and clay.
No timber; undergrowth of sage, black, and rabbit brush, greasewood, shadscale, and weeds.

N. 89°41' W., bet. secs. 17 and 20.

Over rolling desert land, through medium dense short undergrowth.

39.91 The ¼ sec. cor. of secs. 17 and 20 which is marked by a quartzite stone, 14 x 8 x 6 ins., firmly set, marked ¼ on N. face.

At the cor. point:

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

¼ S17 / S20

1950

Reset the stone cor. monument alongside the iron post.

N. 89°09' W., beginning new measurement.

Continue over rolling desert land.

16.20 Old unimproved road, bears NE. and SW.

39.86 The cor. of secs. 17, 18, 19, and 20 which is marked by a quartzite stone, 12 x 10 x 8 ins., firmly set, marked 3 notches on S. edge and 5 notches on E. edge.

At the cor. point:

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked

T9S S18	R9W S17
S19	S20

1950

Reset the stone cor. monument alongside the iron post.

Land, rolling desert land.
Soil, deep sand and clay.
No timber; undergrowth of sage, black, and rabbit brush, greasewood, shadscale, and weeds.

N. 89°43' W., bet. secs. 18 and 19.

Over rolling desert land, through medium dense short undergrowth.

24.00 Enter sand dunes, bears N. and S.

39.91 The ¼ sec. cor. of secs. 18 and 19 which is marked by a quartzite stone, 18 x 8 x 6 ins., firmly set, marked ¼ on N. face.

CHAINS	
	At the cor. point:
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked
	S18. ¼ S19 1950
	Reset the stone cor. monument alongside the iron post.
	S. 89°38' W., beginning new measurement.
	Continue over rolling desert land.
37.67	The cor. of secs. 13, 18, 19, and 24 on the west boundary of the township which is marked by a quartzite stone, 12 x 12 x 6 ins., firmly set, marked 3 notches on N. and S. edges.
	At the cor. point:
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground with brass cap marked
	T9S R10W R9W S13 | S18 S24 | S19 1950
	Reset the stone cor. monument alongside the iron post.
	At this cor. for use of ground control for aerial photos for the Dugway Proving Ground, I mark a cross about 250 ft. long and 20 ft. wide, with the cor. monument at the center of the cross.
	Land, rolling desert. Soil, deep sand and clay. No timber; undergrowth of sage, black, and rabbit brush, greasewood, shadscale, and weeds.

GENERAL DESCRIPTION OF T. 9 S., R. 9 W.

The greater portion of T. 9 S., R. 9 W., Salt Lake Meridian, Utah, consists of rolling desert land. The northwest portion of the township consists of a low broken southeast end of a range of mountains known as Simpson Buttes. The only timber found was along the south portion of the east boundary and consists of a scrub growth of junipe

The soil in general is a deep heavy clay and in the southwest portion low sand dunes are found.

The undergrowth consists of a medium dense short growth of sage, black, and rabbit brush, greasewood, shadscale, and weeds, which affords fair winter grazing for stock. No portions of the township are suitable for farming without irrigation and water is not availabl for this purpose.

The north three miles of the east boundary and the third latitudinal line of the subdivision, forms a part of the boundaries of the Dugway Proving Ground, and during the summer of 1951, these lines were fenced.

GENERAL DESCRIPTION OF, T. 9 S., R. 9 W.

A graded and gravelled road passes through the southeast portion of the township and bears northeasterly to Simpson Springs and southwesterly to Fish Springs. Numerous other unimproved roads were found throughout the township.

No settlers were living on the township and no indications of oil, coal, or other minerals were found. The township is suitable only as a winter grazing range for stock and the south half of it which is the portion outside the Dugway Proving Ground, was being used for this purpose under the supervision of the Bureau of Land Management.

Volume

#

R0554

4-680
(Feb., 1960)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Vico E. Henriques	Surveying and Cartographic Aid
Robert J. Phillips	" " " "
Lee Aldrich	" " " "
Grant L. Jones	" " " "
Halo M. Golden	" " " "

16—53565-2

183

CERTIFICATE OF CADASTRAL ENGINEER

I, Elliot Bird, Cadastral Engineer, HEREBY CERTIFY upon honor that, i pursuance of special instructions bearing date of the 7th day of July 1950 I have ~~surveyed~~ dependently resurveyed the east boundary and a portion of the subdivision of T. 9 S., R. 9 W.,

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

January 25, 1952

Salt Lake City, Utah.

Elliot Bird
Cadastral Engineer

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., JAN 30 1953, *19*

The foregoing field notes of the ~~survey of~~ dependent resurvey of the east boundary and a portion of the subdivision of T. 9 S., R. 9 W., Salt Lake Meridian, Utah

executed by Elliot Bird, Cadastral Engineer

having been critically examined and found correct, are hereby approved.

Donald B. Clement
~~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~~

~~, is a true copy of the original field notes.~~

Chief, Division of Cadastral Engineering.

U. S. GOVERNMENT PRINTING OFFICE 16—53565-2

4—679
(September 1948)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

SURVEY AND DEPENDENT RESURVEY OF THE THIRD LATITUDINAL SECTION LINES THROUGH Ts. 9 S., Rs. 10, 11, AND 12 W., AND DEPENDENT RESURVEY OF A PORTION NORTH BOUNDARY OF T. 9 S., R. 12 W.,

Of the Salt Lake *Meridian,*

In the State of Utah

EXECUTED BY

Elliot Bird, Cadastral Engineer

Under special instructions dated July 7, *19* 50/, *which provided* and supplemental special instructions dated July 26, 1951

for the surveys included under Group No. 376, *approved* July 13, 1950 and August 6, 1951

and assignment instructions dated July 7, *19* 50 and April 30, 1951.

Survey commenced August 7, *19* 50

Survey completed July 17, *19* 51.

U. S. GOVERNMENT PRINTING OFFICE 16—56770-1

INDEX DIAGRAM

Township 9 South, *Range* 12 West

19 18 17

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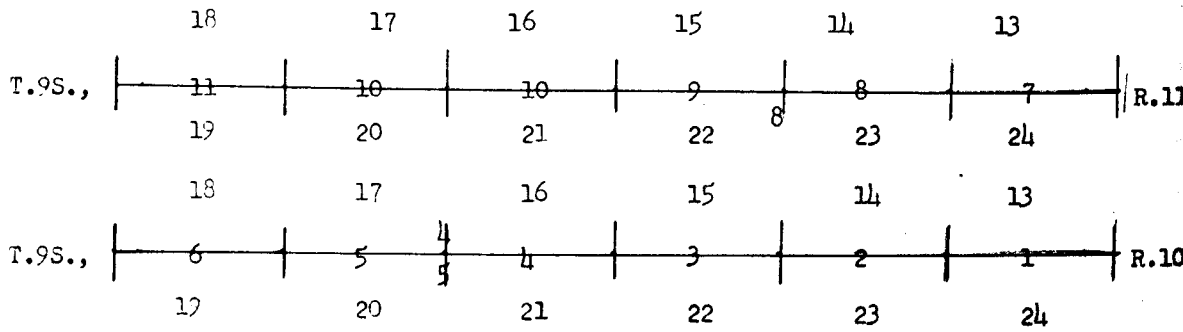
16—56770-1



Ts. 9 S., Rs. 10, 11, and 12 W.

Chains

The history of the former surveys of Ts. 9 S., Rs. 10, 11, and 12 W., Salt Lake Meridian, Utah, is as follows.

T. 9 S., R. 10 W.; the north and south boundaries were surveyed by William A. Gorlinski, Deputy Surveyor, in 1876. The west boundary and subdivisional lines were surveyed by Joseph Gorlinski, Deputy Surveyor, in 1876.

T. 9 S., R. 11 W.; the north, south, and west boundaries were surveyed by William A. Gorlinski, Deputy Surveyor, in 1876. a portion of the subdivisional lines were surveyed by Joseph Gorlinski, Deputy Surveyor, in 1877.

T. 9 S., R. 12 W.; the north boundary and a portion of the south boundary was surveyed by William A. Gorlinski, Deputy Surveyor, in 1877, and a portion of the subdivisional lines were surveyed by Joseph Gorlinski, Deputy Surveyor, in 1877.

This survey consists of a dependent resurvey of the third latitudinal line of the subdivision in T. 9 S., R. 10 W.; a survey of the east 2 miles and a dependent resurvey of the west four miles of same line in T. 9 S., R. 11 W.; a dependent resurvey of the east 4 miles and survey of the west 2 miles of same line, and a dependent resurvey of the west 3 miles of north boundary of T. 9 S., R. 12 W. The surveys and resurveys were made in order to establish a portion of the south boundary of the Dugway Proving Ground and also a ground control for aerial photos.

Preliminary to the resurveys, the lines of the original surveys were retraced and search is made for all corners and other calls of the record. Identified corners are remonumented in their original positions, lost corners are reestablished and remonumented at proportionate positions based upon the original record. The retracement data are thoroughly verified and only the true line field notes are given herein.

The survey was made with a Buff light mountain solar transit, serial No. 18003. The instrument is equipped with a Smith solar attachment and constructed in accordance with the specifications of the Bureau of Land Management. The instrument was in good condition, having been placed in satisfactory adjustment prior to the beginning of the survey. The instrument was also checked and tested frequently during the progress of the survey. Measurements are made with a Chicago steel tape eight chains (528 feet) in length, graduated every link for the first 100 links and thereafter at intervals of 10 links. The vertical angle of each interval was ascertained with a clinometer when necessary. Only the horizontal equivalents of the measurements made are entered in the field note record. The tape was compared to a standard.

The directions of the lines were determined by deflection angles from true meridians determined by hour angle observations made upon Polaris during the progress of the work.

The data furnished with the instructions for the survey of Group 376, Utah, gives the geographic position of the cor. of secs. 13, 18, 19, and 24, on the east boundary of T. 9 S., R. 10 W., as follows.

Latitude 40°02'10" N. Longitude 112°54'42" W.

The mean magnetic declination at this point was found to be 16°30' E.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 9 S., R. 10 W.

Restoring the 1876 survey of Joseph Gorlinski, Deputy Surveyor.

The cor. of secs. 13, 18, 19, and 24, on the E. bdy of T. 9 S., R. 10 W., is marked by an iron post, 3 ins. in diam., set, marked, and witnessed as described in the official record.

Thence, from the above cor.

Chains

S. 89°30' W., bet. secs. 13 and 24, T. 9 S., R. 10 W., and along the south boundary of the Dugway Proving Ground.

Over rolling desert land and low sand dunes through medium dense short undergrowth.

40.50 Point for the ¼ sec. cor. of secs. 13 and 24 at midpoint; there is no remaining evidence of the original ¼ sec. cor.

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

$\frac{1}{4}$ S13 / S24

1950

Raise a small mound of stone around the cor. monument.

48.00 Leave sand dunes, bears NE. and SW.

81.00 The cor. of secs. 13, 14, 23, and 24 which is marked by a limestone, 10 x 10 x 6 ins., marked 3 notches on S. edge and 1 notch on E. edge.

At the cor. point:

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked

T9S	R10W
S14	S13
S23	S24

1951

Reset the stone cor. monument at the base of the iron post.

At this cor., for use of ground control for aerial photos, I blade a cross about 250 ft. long and 20 ft. wide, with the cor. monument at the center of the cross.

Land, rolling.
Soil, deep sand and clay.
No timber; undergrowth of sage, black, and rabbit brush, shadscale, greasewood, and weeds.

N. 89°27' W., bet. secs. 14 and 23.

Over rolling desert land and low sand dunes through medium dense short undergrowth.

40.00 Point for the ¼ sec. cor. of secs. 14 and 23 at proportionate distance there is no remaining evidence of the original ¼ sec. cor.

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

$\frac{1}{4}$ S14 / S23

1951

Raise a small mound of stone around the cor. monument.

Continue over low sand dunes.

Chains

56.00 Dim unimproved road, bears NE. and SW.

80.00 The cor. of secs. 14, 15, 22 and 23 which is marked by the broken pieces of a limestone, some of which I find notched and one piece of which I find firmly set and take for the true cor. point.

At the cor. point:

Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked

T9S	R10W
S15	S14
S22	S23

1951

Reset the broken pieces of the original cor. monument alongside the iron post and raise a small mound of stone around same.

Land, low rolling sand dunes.
Soil, deep sand and clay.
No timber; undergrowth of shadscale, sage and black brush, greasewood, and weeds.

N. 89°27' W., bet. secs. 15 and 22.

Over rolling desert land and low sand dunes through medium dense short undergrowth.

40.00 Point for the ¼ sec. cor. of secs. 15 and 22 at proportionate distance; there is no remaining evidence of the original ¼ sec. cor.

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

¼ S15 / S22

1951

Raise a small mound of stone around the cor. monument.

Continue over low sand dunes.

80.00 The cor. of secs. 15, 16, 21, and 22, which is marked by a limestone, 10 x 8 x 6 ins., firmly set, marked 6 notches on E. and S. edges.

At the cor. point:

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked

T9S	R10W
S16	S15
S21	S22

1950

Reset the stone cor. monument alongside the iron post and raise a small mound of stone around same.

Land, rolling.
Soil, deep sand and clay.
No timber; undergrowth of sage and black brush, shadscale, greasewood, and weeds.

Chains	
	S. 89°43' W., bet. secs. 16 and 21.
	Over rolling desert land and low rolling sand dunes through medium dense short undergrowth.
17.50	Top of NE. rim of River Bed, bears NW. and SE.; thence along S. slope of rim.
28.00	Top of NE. rim of River Bed, bears NE. and SW.; thence over rolling top of bench.
40.17	Point for the ¼ sec. cor. of secs. 16 and 21 at proportionate distance; there is no remaining evidence of the original ¼ sec. cor.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked
	¼ S16 / S21
	1951
	Raise a small mound of stone around the cor. monument.
60.00	Top of NE. rim of River Bed, bears NW. and SE.; descend 60 ft. over SW. slope to cor.
67.00	Enter bottom lands of River Bed, bears NW. and SE.
80.34	Point for the cor. of secs. 16, 17, 20, and 21 at proportionate distance; there is no remaining evidence of the original sec. cor.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked
	T9S R10W / S17 S16 / S20 S21
	1951
	Raise a small mound of stone around the cor. monument.
	Land, rolling. Soil, deep sand and clay. No timber; undergrowth of shadscale, sage, black, and rabbit brush, greasewood, and weeds.
	N. 1°44' E., bet. secs. 16 and 17.
	Over rolling bottom lands of River Bed, through medium dense short undergrowth.
10.00	Leave bottom lands of River Bed, bears NW. and SE.; ascend 75 ft. over SW. slope.
36.00	Top of N. rim of River Bed, bears E. and W.; thence over rolling bench land.
39.97	The ¼ sec. cor. of secs. 16 and 17 which is marked by a limestone, 8 x 6 x 4 ins., firmly set, marked ¼ on W. face.
	At the cor. point:
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked

DEPENDENT RESURVEY OF A PORTION SUBDIVISION, T. 9 S., R. 10 W.

Chains	
	$\frac{1}{4}$ S17 | S16 1951
	Reset the stone cor. monument alongside the iron post and raise a small mound of stone around same.
	Land, rolling. Soil, deep clay and sand. No timber; undergrowth of greasewood, shadscale, sage, black, and rabbit brush, and weeds.
	From the cor. of secs. 16, 17, 20, and 21.
	S. 1°03' E., bet. secs. 20 and 21.
	Over rolling bottom lands of River Bed through medium dense short undergrowth.
13.50	Unimproved road, bears NW. and SE.
16.70	Main channel of River Bed, a wash, 40 lks. wide, 5 ft. deep, drains NW.
34.30	Leave bottom lands of River Bed, bears E. and W.; ascend 80 ft. over N. slope to the $\frac{1}{4}$ sec. cor.
39.96	The $\frac{1}{4}$ sec. cor. of secs. 20 and 21 which is marked by a limestone, 12 x 10 x 8 ins., firmly set, marked $\frac{1}{4}$ on W. face.
	At the cor. point:
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 20 ins. in the ground, with brass cap marked
	S20 | S21 1951
	Reset the stone cor. monument alongside the iron post and raise a small mound of stone around same.
	Cor. set on N. slope 2.00 chs. to the N. of top of S. breaks of River Bed.
	Land, rolling. Soil, deep sand and clay. No timber; undergrowth of sage, rabbit, and black brush, greasewood, shadscale, and weeds.
	From the cor. of secs. 16, 17, 20, and 21.
	S. 89°28' W., bet. secs. 17 and 20.
	Over rolling bottom lands of River Bed, through medium dense short undergrowth.
9.00	Unimproved road, bears SE. and NW.
15.90	Main channel of River Bed, a wash, 40 lks. wide, 5 ft. deep, drains NW.
39.70	Leave bottom lands of River Bed and ascend 80 ft. along N. slope.

Chains	
40.12	Point for the $\frac{1}{4}$ sec. cor. of secs. 17 and 20 at proportionate distance; there is no remaining evidence of the original $\frac{1}{4}$ sec. cor. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 20 ins. in the ground, with brass cap marked $\frac{1}{4}$ S17 / S20 1951 Raise a small mound of stone around the cor. monument.
46.20	Top of SW. rim of River Bed, bears NW. and SE.; thence over rolling desert land.
48.00	Shallow draw, drains N.
51.20	Draw, 75 ft. deep, drains N. 20° W.
63.20	Bladed road, bears NW. and SE.
80.24	The cor. of secs. 17, 18, 19, and 20 which is marked by a limestone, 12 x 10 x 8 ins., firmly set, marked 3 notches on S. edge and 5 notches on E. edge. At the cor. point: Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked T9S | R10W S18 | S17 S19 | S20 1950 Reset the stone cor. monument alongside the iron post. At this cor. for use of ground control for aerial pictures I blade a cross about 250 ft. long and 20 ft. wide, with the cor. monument at the center of the cross. Land, rolling. Soil, deep sand and clay. No timber; undergrowth of shadscale, greasewood, sage, black, and rabbit brush.
	N. 87°28' W., bet. secs. 18 and 19. Over rolling desert land, through medium dense short undergrowth.
3.80	Shallow draw, drains NW.
40.08	Point for the $\frac{1}{4}$ sec. cor. of secs. 18 and 19 at proportionate distance; there is no remaining evidence of the original $\frac{1}{4}$ sec. cor. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 20 ins. in the ground, with brass cap marked $\frac{1}{4}$ S18 / S19 1951 Raise a small mound of stone around the cor. monument.

DEPENDENT RESURVEY OF A PORTION SUBDIVISION, T. 9 S., R. 10 W.

Chains	
79.65	The cor. of secs. 13, 18, 19, and 24, on the W. bdy. of the township, which is marked by a limestone, 8 x 6 x 4 ins., firmly set, marked 3 notches on N. and S. edges.

At the cor. point:

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked

T9S
R11W R10W
S13 | S18
S24 | S19

1950

Reset the stone cor. monument alongside the iron post.

At this cor. for use in ground control for aerial photos, I mark a cross about 250 ft. long and 20 ft. wide, with the corner monument at the center of the cross.

Land, rolling.
Soil, deep clay.
No timber; undergrowth of shadscale, greasewood, sage, rabbit, and black brush.

SUBDIVISION OF A PORTION, T. 9 S., R. 11 W.

From the cor. of secs. 13, 18, 19, and 24, on the E. bdy. of the township.

N. 89°50' W., bet. secs. 13 and 24.

Over nearly level desert land, through medium dense short undergrowth.

Chains	
6.40	Wash, 30 lks. wide, 4 ft. deep, drains N.
40.00	Point for the sec. cor. of secs. 13 and 24.

Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked

S13
S24

1951

Set a pine post, 2 x 6 ins., 6 ft. long, alongside the cor. monument.

Chains	
59.30	Wash, 20 lks. wide, 5 ft. deep, drains NW.
80.00	Point for the cor. of secs. 13, 14, 23, and 24.

Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked

T9S | R11W
S14 | S13
S23 | S24

1951

Set a pine post, 2 x 6 ins., 6 ft. long, alongside the cor. monument.

SUBDIVISION OF A PORTION, T. 9 S., R. 11 W.

Chains	
	Land, nearly level. Soil, deep heavy clay. No timber; undergrowth of shadscale, greasewood, sage, and black brush.
	N. 89°50' W., bet. secs. 14 and 23.
	Over nearly level desert land through medium dense short undergrowth.
40.00	Point for the ¼ sec. cor. of secs. 14 and 23.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked ¼ S14 / S23 1951
	Set a pine post, 2 x 6 ins., 6 ft. long, alongside the cor. monument.
52.30	Unimproved road, bears N. 71° E. and S. 71° W.
60.60	Telephone line, bears N. 71° E. and S. 71° W.
86.38	Point for the cor. of secs. 14, 15, 22, and 23 at proppportionate distance; there is no remaining evidence of the original sec. cor.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked T9S R11W S15 S14 S22 S23 1951
	Set a pine post, 2 x 6 ins., 6 ft. long, alongside the cor. monument.
	Land, nearly level desert. Soil, deep clay. No timber; undergrowth of shadscale, greasewood, sage, and black brush

DEPENDENT RESURVEY OF A PORTION SUBDIVISION, T. 9 S., R. 11 W.

Restoring the 1876 survey of Joseph Borlinski, Deputy Surveyor.

From the cor. of secs. 14, 15, 22, and 23.

S. 0°12' W., bet. secs. 22 and 23.

Over nearly level desert land, through medium dense short undergrowth.

7.00	Telephone line, bears N. 71° E. and S. 71° W.
11.50	Unimproved road, bears N. 71° E. and S. 71° W.
40.00	The ¼ sec. cor. of secs. 22 and 23 which is marked by a limestone, 10 x 8 x 2 ins., firmly set, marked ¼ on W. face.
	At the cor. point:
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked

Chains

$\frac{1}{4}$

S22 | S23

1951

Reset the stone cor. monument alongside the iron post.

South, beginning new measurement.

Continue over nearly level desert land.

40.24 The cor. of secs. 22, 23, 26, and 27, which is marked by a sandstone, 10 x 8 x 4 ins., firmly set, marked 2 notches on S. and E. edges.

At the cor. point:

Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked

T9S R11W
S22 | S23
S27 | S26

1951

Reset the stone cor. monument alongside the iron post.

Land, nearly level desert.
Soil, deep clay.
No timber; undergrowth of shadscale and greasewood.

From the cor. of secs. 14, 15, 22, and 23.

N. 89°46' W., bet. secs. 15 and 22.

Over nearly level desert land, through medium dense short undergrowth.

40.14 The ¼ sec. cor. of secs. 15 and 22 which is marked by a sandstone, 14 x 10 x 2 ins., firmly set, marked ¼ on N. face.

At the cor. point:

Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked

S15

S22

1951

Reset the stone cor. monument alongside the iron post.

S. 89°26' W., beginning new measurement.

Continue over nearly level desert land.

40.73 The cor. of secs. 15, 16, 21, and 22 which is marked by a red limestone, 10 x 8 x 8 ins., firmly set, marked 3 notches on E. and S. edges.

At the cor. point:

Chains

Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked

T9S	R11W
S16	S15
S21	S22

1951.

Reset the stone cor. monument alongside the iron post.

Land, nearly level desert.
Soil, deep clay.
No timber; undergrowth of shadscale and greasewood.

S. 89°58' W., bet. secs. 16 and 21.

Over nearly level desert land, through medium dense short undergrowth.

40.06 Point for the ¼ sec. cor. of secs. 16 and 21 at proportionate distance; there is no remaining evidence of the original ¼ sec. cor.

Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked

¼ S16 / S21

1951.

Set a pine post, 2 x 6 ins., 6 ft. long, alongside the iron post.

Continue over nearly level desert land.

80.12 The cor. of secs. 16, 17, 20, and 21, which is marked by a lava stone, 12 x 10 x 10 ins., firmly set, marked 4 notches on E. edge and 3 notches on S. edge.

At the cor. point:

Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked

T9S	R11W
S17	S16
S20	S21

1951

Reset the stone cor. monument alongside the iron post.

Land, nearly level desert.
Soil, deep clay.
No timber; undergrowth of shadscale and greasewood.

S. 89°52' W., bet. secs. 17 and 20.

Over nearly level desert land, through medium dense short undergrowth.

40.22 The ¼ sec. cor. of secs. 17 and 20 which is marked by a quartzite stone, 14 x 12 x 6 ins., firmly set, marked ¼ on N. face.

DEPENDENT RESURVEY OF A PORTION SUBDIVISION, T. 9 S., R. 11 W.

Chains	
	At the cor. point:
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked
	$\frac{1}{4}$ S17 / S20
	1950
	Reset the stone cor. monument alongside the iron post.
	S. 89°23' W., beginning new measurement.
	Continue over nearly level desert land.
29.80	Unimproved road, bears N. and SW.
39.44	The cor. of secs. 17, 18, 19, and 20 which is marked by a red granite stone, 14 x 10 x 10 ins., firmly set, marked 3 notches on S. edge and 5 notches on E. edge.
	At the cor. point:
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 20 ins. in the ground, with brass cap marked
	T9S R11W S18 | S17 S19 | S20
	1951
	Reset the stone cor. monument alongside the iron post.
	Land, nearly level desert. Soil, deep clay. No timber; undergrowth of shadscale and greasewood.
	S. 89°53' W., bet. secs. 18 and 19.
	Over nearly level desert land, through medium dense short undergrowth.
12.50	Bladed road, bears NE. and SW.
25.10	Old unimproved road, bears NE. and SW.
40.08	The $\frac{1}{4}$ sec. cor. of secs. 18 and 19 which is marked by a sandstone, 12 x 10 x 6 ins., firmly set, marked $\frac{1}{4}$ on N. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked
	$\frac{1}{4}$ S18 / S19
	1950
	Reset the stone cor. monument alongside the iron post.

Chains

S. 89°51' W., beginning new measurement.

Continue over nearly level desert land.

40.27 The cor. of secs. 13, 18, 19, and 24, on the W. bdy. of the township, which is marked by a limestone, 14 x 8 x 6 ins., firmly set, marked 3 notches on N. and S. edges.

At the cor. point:

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked

T9S
R12W | R11W
S13 | S18
S24 | S19

1950

Reset the stone cor. monument alongside the iron post.

At this cor. for use of ground control for aerial photos, I blade a cross, about 250 ft. long and 20 ft. wide, with the cor. monument at the center of the cross.

Land, nearly level desert.
Soil, deep clay.
No timber; undergrowth of shadscale and greasewood.

DEPENDENT RESURVEY OF A PORTION SUBDIVISION, T. 9 S., R. 12 W.

Restoring the 1876 survey of Joseph Gorlinski, Deputy Surveyor.

From the cor. of secs. 13, 18, 19, and 24, on the E. bdy. of T. 9 S., R. 12 W.

West, bet. secs. 13 and 24, T. 9 S., R. 12 W.

Over nearly level desert land, through medium dense short undergrowth.

40.00 The ¼ sec. cor. of secs. 13 and 24 which is marked by a sandstone, 12 x 10 x 6 ins., firmly set, marked ¼ on N. face.

At the cor. point:

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

¼ S13
S24

1950

Reset the stone cor. monument alongside the iron post.

N. 89°35' W., beginning new measurement.

Continue over nearly level desert land.

39.47 The cor. of secs. 13, 14, 23, and 24 which is marked by a limestone, 10 x 8 x 4 ins., firmly set, marked 3 notches on S. edge and 1 notch on E. edge.

At the cor. point.

Chains	
	Set an iron post, 3 ft. long, 2 ins. in.diam., 27 ins. in the ground, with brass cap marked T9S | R12W S14 | S13 S23 | S24 1950 Reset the stone cor. monument alongside the iron post. Land, nearly level desert. Soil, deep clay. No timber; undergrowth of shadscale and greasewood.
	S. 89°48' W., bet. secs. 14 and 23.
	Over nearly level desert land, through medium dense short undergrowth.
25.00	Unimproved road, bears N. and S.
31.10	Unimproved road, bears N. and S.
40.10	The ¼ sec. cor. of secs. 14 and 23 which is marked by a limestone, 10 x 10 x 8 ins., firmly set, marked ¼ on N. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked ¼ S14 / S23 1950 Reset the stone cor. monument alongside the iron post.
	N. 89°38' W., beginning new measurement.
	Continue over nearly level desert.
40.21	The cor. of secs. 14, 15, 22, and 23 which is marked by a limestone, 15 x 10 x 8 ins., firmly set, marked 3 notches on S. edge and 2 notches on E. edge.
	At the cor. point:
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked T9S | R12W S15 | S14 S22 | S23 1950 Reset the stone cor. monument alongside the iron post. Land, nearly level desert. Soil, deep clay. No timber; undergrowth of shadscale and greasewood.

Chains

S. 89°57' W., bet. secs. 15 and 22.

Over nearly level desert land, through medium dense short undergrowth.

40.08 The sec. cor. of secs. 15 and 22 which is marked by a sandstone, 14 x 12 x 6 ins., firmly set, marked ¼ on N. face.

At the cor. point:

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

S15
¼
S22

1950

Reset the stone cor. monument alongside the iron post.

West, beginning new measurement.

Continue over nearly level desert land.

27.00 Unimproved road, bears NW. and SE.

40.08 The cor. of secs. 15, 16, 21, and 22 which is marked by a limestone, 12 x 10 x 6 ins., firmly set, marked 3 notches on S. and E. edges.

At the cor. point:

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked

T9S S16	R12W S15
S21	S22

1950

Reset the stone cor. monument alongside the iron post.

Land, nearly level desert.
Soil, deep clay.
No timber; undergrowth of shadscale and greasewood.

N. 89°51' W., bet. secs. 16 and 21.

Over nearly level desert land, through medium dense short undergrowth.

39.99 The sec. cor. of secs. 16 and 21 which is marked by a limestone, 12 x 10 x 6 ins., firmly set, marked ¼ on N. face.

At the cor. point:

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

S16
¼
S21

1950

Reset the stone cor. monument alongside the iron post.

Chains	
	At this ¼ sec. cor., for use of ground control for aerial photos, I blade a cross, about 250 ft. long, and 20 ft. wide, with the cor. monument at the center of the cross.
	West, beginning new measurement.
	Continue over nearly level desert land.
11.00	Unimproved road, bears NW. and SE.
15.10	Base of Dugway Mountains, bears N., and S. about 8.00 chs. dist., thence SE.; ascend 260 ft. over steep ledgy E. slope.
27.00	Top of abrupt ascent, bears N. and S.; thence along steep N. slope.
39.80	The cor. of secs. 16, 17, 20, and 21 which is marked by a limestone, 22 x 10 x 10 ins., firmly set, marked 4 notches on E. edge and 3 notches on S. edge.
	At the cor. point:
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked

T9S R12 W
S17 | S16
S20 | S21

1951

Reset the stone cor. monument alongside the iron post and raise a mound of stone, 5 ft. base, 10 ins. high, around same.

Land, nearly level desert and broken slopes of Dugway Mountains.
Soil, clay with a rocky surface.
No timber; undergrowth of shadscale, greasewood, sage, and black brush.

SUBDIVISION OF A PORTION, T. 9 S., R. 12 W.

Chains	
	From the cor. of secs. 16, 17, 20, and 21.
	West, bet. secs. 17 and 20.
	Along steep N. slope of the main ridge of Dugway Mountains, through medium dense short undergrowth.
2.50	Top of main ridge of the Dugway Mountains, bears S., and N. 10° W., about 40.00 chs. dist. to end; descend 200 ft. over rocky W. slope of mountain.
30.00	Base of the Dugway Mountains, bears N. and S.; thence over rolling desert land.
39.40	Unimproved road, bears N. 30° E. to Dugway Proving Ground and S. 30° W. to Fish Springs.
40.00	Point for the ¼ sec. cor. of secs. 17 and 20.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked

S17
¼
S20
1951

Chains	
	Set a pine post, 4 ins. square, 6 ft. long, alongside the iron post.
	Continue over rolling desert land.
38.00	Point for the cor. of secs. 17, 18, 19, and 20.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked

T9S | R12W
S18 | S17
S19 | S20

1951

	Set a pine post, 4 ins. square, 6 ft. long, alongside the iron post.
	Land, west slope of Dugway Mountains and rolling desert. Soil, deep and shallow clay. No timber; undergrowth of shadscale and greasewood.
	West, bet. secs. 18 and 19.
	Over rolling desert land, through medium dense short undergrowth.
40.00	Point for the ¼ sec. cor. of secs. 18 and 19.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked

S18
¼
S19

1951

	Set a pine post, 4 ins. square, 6 ft. long, alongside the iron post.
	Continue over rolling desert land.
62.04	Point for the closing cor. of secs. 18 and 19 at the intersection with the E. bdy. of sec. 24, T. 9 S., R. 13 W.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked

T9S
S18
CC
S19
R12W

1951

	Set a pine post, 4 ins. square, 6 ft. long, alongside the iron post.
	From this closing cor., the cor. of secs. 13 and 24, T. 9 S., R. 13 W., bears North, 1.07 chs. dist. Cor. is marked by an iron post 2½ ins. in diam., set, marked, and witnessed as described in the official record of the survey of the E. bdy. of T. 9 S., R. 13 W.
	This closing corner forms the SW. corner of the boundary of Dugway Proving Ground in accordance with Public Land Order No. 678, dated October 24, 1950.
	Land, nearly level desert. Soil, deep clay. No timber; undergrowth of shadscale and greasewood.

DEPENDENT RESURVEY OF A PORTION NORTH BOUNDARY, T. 9 S., R. 12 W.

Chains

Restoring the 1877 Survey of William A. Gorlinski, Deputy Surveyor.

The cor. of secs. 3, 4, 33, and 34, on the N. bdy. of T. 9 S., R. 12 W., is marked by a limestone, 12 x 6 x 6 ins., firmly set, marked 3 notches on E. and W. edges.

At the cor. point:

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked

T8S, R12W
S33 | S34
S4 | S3
T9S
1950

Reset the stone cor. monument alongside the iron post.

At this cor., for use of ground control for aerial photos, I blade a cross, about 250 ft. long, 20 ft. wide, with the cor. monument at the center of the cross. This cor. forms an angle on the west boundary of the Dugway Proving Ground in accordance with Public Land Order dated October 24, 1950.

From this cor., the cor. of secs. 15, 16, 21, and 22, T. 9 S., R. 12 W., bears S. 0°24' E., 235.63 chs. dist.

The cor. of secs. 9, 1 , 15, and 16, T. 9 S., R. 12 W., bears S. 0°43' E., 155.68 chs. dist. Cor. is marked by a limestone, 12 x 8 x 6 ins., firmly set, marked 4 notches on S. edge and 3 notches on E. edge.

At the cor. point:

Set an iron post, 3 ft. long 2 ins. in diam., 27 ins. in the ground, with brass cap marked

T9S R12W
S9 | S10
S16 | S15
1950

Reset the stone cor. monument alongside the iron post.

From the cor. of secs. 3, 4, 33, and 34, the top of a water tank at a government well, bears S. 2°31' W., 78.49 chs. dist.

Thence from the cor. of secs. 3, 4, 33, and 34.

S. 89°52' W., bet. secs. 4 and 33, along the N. bdy. of the township, and along Boundary of Dugway Proving Ground.

Over nearly level desert land, through medium dense short undergrowth.

40.17 The ¼ sec. cor. of secs. 4 and 33 which is marked by a limestone, 12 x 8 x 8 ins., firmly set, marked ¼ on N. face.

At the cor. point:

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

S33
¼
S4
1950

Reset the stone cor. monument and an iron fence post, 7 ft. long,

Chains	
	alongside the iron post.
	S. 89°52' W., beginning new measurement.
	Continue over nearly level desert land.
20.80	Unimproved road, bears NE. and SW.
40.18	The cor. of secs. 4, 5, 32, and 33 which is marked by a limestone, 10 x 8 x 4 ins., firmly set, marked 4 notches on E. edge and 2 notches on W. edge.
	At the cor. point:
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked
	T8S | R12W S32 | S33 S5 | S4 T9S 1950
	Reset the stone cor. monument and an iron fence post, 7 ft. long, alongside the iron post.
	Land, nearly level desert. Soil, deep clay. No timber: undergrowth of shadscale and greasewood.
	S. 89°53' W., bet. secs. 5 and 32.
	Over nearly level bench land, through medium dense short undergrowth.
14.00	Begin gradual ascent over E. slope of rolling bench land, bears N. and S.
40.35	The ¼ sec. cor. of secs. 5 and 32 which is marked by a limestone, 10 x 8 x 4 ins., firmly set, marked ¼ on N. face.
	At the cor. point :
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked
	S32 ¼ S5 1950
	Reset the stone cor. monument and an iron fence post, 7 ft. long, alongside the iron post.
	S. 89°56' W., beginning new measurement.
	Continue over rolling bench land.
21.80	Unimproved road, bears N. and S.
26.70	Land becomes more broken, bears N. and S.
40.23	The cor. of secs. 5, 6, 31, and 32, which is marked by a limestone,

Chains	
	9 x 9 x 8 ins., firmly set, marked 5 notches on E. edge and 1 notch on W. edge.
	At the cor. point:
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked
	T8S | R12W S31 | S32 S6 | S5 T9S 1950
	Reset the stone cor. monument and an iron fence post, 7 ft. long, alongside the iron post.
	Land, rolling. Soil, deep sand and clay. No timber; undergrowth of shadscale, greasewood, sage, black, and rabbit brush.
	S. 89°55' W., bet. secs. 6 and 31.
	Over broken and rolling bench land, through medium dense short undergrowth.
25.20	Shallow draw, drains S.
34.90	Unimproved road, bears NE. and SW.
39.50	Wash, 20 lks. wide, 4 ft. deep, drains S.
40.34	The ¼ sec. cor. of secs. 6 and 31 which is marked by a limestone, 14 x 8 x 8 ins., firmly set, marked ¼ on W. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked
	¼ S31 / S6 1950
	Reset the stone cor. monument and an iron fence post, 7 ft. long, alongside the iron post.
	N. 89°57' W., beginning new measurement.
	Continue over broken bench land.
18.48	The closing cor. of Ts. 9 S., Rs. 12 and 13 W., which is marked by an iron post, 2½ ins. in diam., set, marked, and witnessed as described in the official record of the survey of the E. bdy. T. 9 S., R. 13W., of this group.
40.44	The SW. cor. of T. 8 S., R. 12 W., which is marked by an iron post, 2 ins. in diam., set, marked and witnessed as described in the official record of the survey of E. bdy. T. 9 S., R. 13 W.
	From the SW. cor. of T. 8 S., R. 12 W., the standard cor. of Ts. 8 and 9 S.,

Chains

R. 13 W., bears North, 2.13 chs. dist.

Land, broken benches at the southeast base of Granite Mountain.
Soil, deep sand and clay.
No timber; undergrowth of shadscale, greasewood, sage, black, and rabbit brush.

GENERAL DESCRIPTION

The lands over which the lines of this survey pass consist of nearly level and rolling desert land, covered with a medium dense undergrowth of shadscale, greasewood, sage, black, and rabbit brush.

The soil in most places is a deep clay with spots of sand and contains considerable alkali.

The third latitudinal lines of the subdivision in Ts. 9 S., Rs. 10, 11, and 12 W., form a portion of the south boundary of the Dugway Proving Ground, and was being fenced at the completion of the survey.

No permanent water was found near the lines of the survey and the adjacent lands are suitable only as a winter grazing range for stock, and the lands outside the boundary of the Dugway Proving Ground were being used for this purpose under the supervision of the Bureau of Land Management. A water tank at a well from which water at one time had been pumped for watering stock, is located at a point, S.2°31'W., 78.49 chs. distant from the cor. of secs. 3, 4, 33, and 34, on the north boundary of T. 9 S., R. 12 W. At the completion of this survey, all the improvements at this well had been removed.

No indications of mineral were found near the lines of the survey.

4-690
(Feb., 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Blain M. Ingram	Surveying and Cartographic Aid
Vico E. Henriques	" " " "
Robert J. Phillips	" " " "
Lee Aldrich	" " " "
Grant L. Jones	" " " "
Halo M. Golden	" " " "
William S. Woods	" " " "
Russell E. Hales	" " " "
John W. Gramer	" " " "
John D. Castro	" " " "

16—53565-2

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CERTIFICATE OF CADASTRAL ENGINEER

I, Elliot Bird, Cadastral Engineer, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 7th day of July 1950 and supplemental special instructions dated July 26, 1951, I have surveyed and dependently resurveyed the third latitudinal section lines in Ts. 9 S., Rs. 10, 11, and 12 W., and resurvey of a portion of the north boundary of T. 9 S., R. 12 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.

February 7, 1952

Salt Lake City, Utah.

Cadastral Engineer

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., JAN 30 1953, *19*

The foregoing field notes of the survey of and resurvey of the third latitudinal section lines in Ts. 9 S., Rs. 10, 11, and 12 W., and dependent resurvey of a portion north boundary, T. 9 S., R. 12 W., of the Salt Lake Meridian, Utah.

executed by Elliot Bird, Cadastral Engineer

having been critically examined and found correct, are hereby approved.

Donald B Clement

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 _____, is a true copy of the original field notes.

Chief, Division of Cadastral Engineering.

U. S. GOVERNMENT PRINTING OFFICE 16—62864-2

4—679
(September 1948)

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

SURVEY OF THE EAST BOUNDARY OF T. 10 S., R. 13 W., AND THE EAST BOUNDARY AND A PORTION OF THE SUBDIVISION OF T. 9 S., R. 13 W.

Of the Salt Lake *Meridian,*

In the State of Utah

EXECUTED BY

Elliot Bird, Cadastral Engineer

Under supplemental *special instructions dated* July 26, *19*51, *which provided for the surveys included under Group No.* 376, *approved* August 6, 1951 *and assignment instructions dated* April 30, 1951., *19*

Survey commenced May 4, *19*51.

Survey completed May 10, *19* 51.

U. S. GOVERNMENT PRINTING OFFICE 16—56770-1

INDEX DIAGRAM

Township 9 South, *Range* 13 West

6	5	4	3	2	1	9
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14 13 12 12 11 11

16—56770-1

T. 10 S., R. 13 W.

1 6
12 5
13 4
24 3
25 2
36 1

2360
765

Ts. 9 AND 10 S., R. 13 W.

Chains	
	This survey is the establishment of the east boundaries of Ts. 9 and 10 S., R. 13 W., Salt Lake Meridian, Utah, and the lines between secs. 13 and 24, 14 and 23, 15 and 22, 15 and 16, 9 and 10, and 3 and 4, of T. 9 S., R. 13 W. The survey was made in order to establish a portion of the south boundary of the Dugway Proving Ground and was made at the request of the Department of the U.S. Army.
	The survey was made with a Buff light mountain solar transit, serial No. 18003. The instrument is equipped with a Smith solar attachment and was constructed in accordance with the specifications of the Bureau of Land Management. The instrument was in good adjustment and condition and was checked frequently during the progress of the survey. Measurements are made with a Chicago steel tape 8 chains (528 feet) in length, graduated every link for the first 100 links and thereafter at intervals of 10 links. The vertical angle of each interval was ascertained with a clinometer when necessary. Only the horizontal equivalents of the measurements made are entered in the field note record. The tape was compared to a standard.
	The directions of the lines were determined by deflection angles from true meridians determined by hour angle observations made upon Polaris during the progress of the work.
	The geographic position of the southeast cor. of T. 9 S., R. 13 W., as computed from data furnished with the special instructions for the survey of this group, is as follows.
	Latitude 40°00' N. Longitude 113°15' W.
	The mean magnetic declination at this point was found to be 16°30'E.
	The standard cor. of Ts. 10 and 11 S., R. 13 W., is marked by an iron post, 3 ins. in diam., and from this corner, the closing standard cor. of Ts. 10 and 11 S., R. 12 W., bears South, 3.33 chs. dist., and is marked by an iron post, 3 ins. diam. Both corners are set, marked, and witnessed as described in the official record of the surveys executed under groups 277 and 278, Utah.
	Thence, from the standard cor. of Ts. 10 and 11 S., R. 13 W.
	North, along the E. bdy. of sec. 36, T. 10 S., R. 13 W.
	Over nearly level desert land, through medium dense short undergrowth.
36.67	Point for the ¼ sec. cor. of sec. 31, at a point 40.00 chs. North of the standard closing cor. of Ts. 10 and 11 S., R. 12 W.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked
	¼ S31
	1951
	Raise a small mound of stone around the cor. monument.
40.00	Point for the ¼ sec. cor. of sec. 36.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked
	¼ S36
	1951
	Raise a small mound of stone around the cor. monument.
	Continue over nearly level desert land.

EAST BOUNDARY OF T. 10 S., R. 13 W.

Chains

76.67 Point for the cor. of secs. 30 and 31, at a point 40.00 chs. North, from the ¼ sec. cor. of sec. 31.

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked

T10S | T10S
S30
R13W
S31
S36 | R12W

1951

Raise a small mound of stone around the iron post.

80.00 Point for the cor. of secs. 25 and 36.

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked

T10S | T10S
S25
R12W
S36
R13W | S30

1951

Raise a small mound of stone around the iron post.

Land, rolling and nearly level desert.
Soil, deep clay with alkali.
No timber; undergrowth of greasewood and shadscale.

North, along the E. bdy. of sec. 25.

Over nearly level desert land, through medium dense short undergrowth.

36.67 Point for the ¼ sec. cor. of sec. 30 at a point 40.00 chs. North of the cor. of secs. 30 and 31.

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked

¼ S30

1951

Raise a small mound of stone around the cor. monument.

40.00 Point for the ¼ sec. cor. of sec. 25.

Set an iron post, 30 ins. long, 2 ins. in in diam., 20 ins. in the ground, with brass cap marked

¼ S25

1951

From this ¼ sec. cor., a small spring of good water known as Desert Spring, bears S. 82°15' W., 13.00 chs. dist.

52.30 Unimproved road, bears NE. to Dugway Proving Ground and SW. to Fish Springs.

76.67 Point for the cor. of secs. 19 and 30 at a point 40.00 chs. North of the ¼ sec. cor. of sec. 30

EAST BOUNDARY OF T. 10 S., R. 13 W.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked T10S | T10S S19 R13W | S30 S25 | R12W 1951
	Raise a small mound of stone around the iron post.
80.00	Point for the cor. of secs. 24 and 25.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked T10S | T10S S24 | R12W S25 | S19 R13W 1951
	Raise a small mound of stone around the iron post.
	Land, nearly level desert. Soil, deep clay with alkali. No timber; undergrowth of greasewood and shadscale.
	North, along the E. bdy. of sec. 24.
	Over nearly level desert land, through medium dense short undergrowth.
26.70	Greasewood undergrowth becomes more scattered, bears E. and W.
36.67	Point for the ¼ sec. cor. of sec. 19 at a point 40.00 chs. North of the cor. of secs. 19 and 30.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 2 ins. in the ground, with brass cap marked | ¼ S19 1951
	Raise a small mound of stone around the iron post.
40.00	Point for the ¼ sec. cor. of sec. 24.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked ¼ S24 | 1951
	Raise a small mound of stone around the iron post.
68.70	Leave greasewood and enter salt weed, bears E. and SW.
76.67	Point for the cor. of secs. 18 and 19 at a point 40.00 chs. North of the ¼ sec. cor. sec. 19.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked

Chains

T10S R13W S24	T10S S18 S19 R12W

1951

Raise a small mound of stone around the iron post.

80.00 Point for the cor. of secs. 13 and 24.

Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked

T10S S13	T10S R12W
S24 R13W	S18

1951

Raise a small mound of stone around the iron post.

Land, nearly level desert.
Soil, deep clay with alkali.
No timber; undergrowth of greasewood and salt weed.

North, along the E. bdy. of sec. 13.

Over nearly level desert land, through medium dense short undergrowth

36.67 Point for the ¼ sec. cor. of sec. 18 at a point, North, 40.00 chs. dist. from the cor. of secs. 18 and 19.

Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked

¼ S18

1951

Raise a small mound of stone around the cor. monument.

40.00 Point for the ¼ sec. cor. of sec. 13.

Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked

¼ S13

1951

Raise a small mound of stone around the cor. monument.

76.67 Point for the cor. of secs. 7 and 18 at a point, North, 40.00 chs. dist. from the ¼ sec. cor. of sec. 18.

Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked

T10S R13W	T10S S7
S13	S18 R12W

1951

EAST BOUNDARY OF T. 10 S., R. 13 W.

Chains	
	Raise a small mound of stone around the cor. monument.
	From this cor., the dump of a mine on the west face of the Dugway Mountains, near the bottom of a canyon, bears N. 37°06' E., 170.00 chs. dist.
80.00	Point for the cor. of secs. 12 and 13.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked
	T10S | T10S S12 | R12W S13 | S7 R13W | 1951
	Raise a small mound of stone around the cor. monument.
	Land, nearly level desert. Soil, deep clay with alkali. No timber; undergrowth of salt weed and shadscale.
	North, along the E. bdy. of sec. 12..
	Over nearly level desert land, through medium dense short undergrowth.
36.67	Point for the ¼ sec. cor. of sec. 7, at a point, North, 40.00 chs. dist. from the cor. of secs. 7 and 18.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked
	¼ S7 | 1951
	Raise a small mound of stone around the cor. monument.
40.00	Point for the ¼ sec. cor. of sec. 12.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 2 ins. in the ground, with brass cap marked
	¼ S12 | 1951
	Raise a small mound of stone around the cor. monument.
43.10	Low clay rise, bears S. 70° E., and N. 70° W., 1.50 chs. dist. to end.
76.67	Point for the cor. of secs. 6 and 7, at a point, North, 40.00 chs. dist. from the ¼ sec. cor. of sec. 7.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked
	T10S | T10S S6 | R13W S7 | S12 R12W | 1951

EAST BOUNDARY OF T. 10 S., R. 13 W.

Chains	
	Raise a small mound of stone around the cor. monument.
80.00	Point for the cor. of secs. 1 and 12.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked T10S S1. | T10S R12W S12 R13W | S6 1951
	Raise a small mound of stone around the cor. monument.
	Land, nearly level desert. Soil, deep clay with alkali. No timber; undergrowth of salt weed, and shadscale.
	North, along the E. bdy. of sec. 1.
	Over nearly level desert land, through medium dense short undergrowth
36.67	Point for the ¼ sec. cor. of sec. 6, at a point, 40.00 chs. North of the cor. of secs. 6 and 7.
	Set an iron post, 30 ins. long, 2½ ins. in. diam., 20 ins. in the ground, with brass cap marked | ¼ S6 1951
	Raise a small mound of stone around the cor. monument.
40.00	Point for the ¼ sec. cor. of sec. 1.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked ¼ S1 | 1951
	Raise a small mound of stone around the cor. monument.
80.00	Point for the cor. of Ts. 9 and 10 S., R. 13 W.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked T9S R13W S36 | S1 T10S | 1951
	Raise a small mound of stone around the cor. monument.
	From this township cor., the NW. point of a ridge from the Dugway Mountains, bears N. 47°30' E., 28.50 chs. dist.
	Land, nearly level desert.

EAST BOUNDARY OF T. 10 S., R. 13 W.

Chains	
	Soil, deep clay with alkali. No Timber; undergrowth of salt weed, shadscale, and black brush.
	EAST BOUNDARY OF T. 9 S., R. 13 W.
	From the cor. of Ts. 9 and 10 S., R. 13 W.
	North, along the E. bdy. of sec. 36, T. 9 S., R. 13 W.
	Over nearly level desert land, through medium dense short undergrowth.
40.00	Point for the ¼ sec. cor. of sec. 36.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked ¼ S36 1951
	Raise a small mound of stone around the cor. monument.
80.00	Point for the cor. of secs. 25 and 36.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked T9S S25 S36 R13W 1951
	Raise a small mound of stone around the cor. monument.
	From this cor., U. S. Coast and Geodetic Survey Bench Mark No. K81, set in 1934, bears S. 73°13' E., 53.86 chs. dist.
	Land, nearly level. Soil, deep clay with alkali. No timber; undergrowth of salt weed, greasewood, shadscale, and black brush.
	North, along the E. bdy. of sec. 25.
	Over nearly level desert land, through medium dense short undergrowth.
40.00	Point for the ¼ sec. cor. of sec. 25.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked ¼ S25 1951
	Raise a small mound of stone around the cor. monument.
80.00	Point for the cor. of secs. 24 and 25.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked T9S S24 S25 R13W 1951

EAST BOUNDARY OF T. 9 S., R. 13 W.

Chains

Raise a small mound of stone around the cor. monument.

Land, nearly level desert.
Soil, deep clay with alkali.
No timber; undergrowth of black brush, greasewood, salt weed, and shadscale.

North, along the E. bdy. of sec. 24.

Over nearly level desert land, through medium dense short undergrowth

[illegible] Point for the sec. cor. of sec. 24.

Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked

¼ S24
1951

Raise a small mound of stone around the cor. monument.

78.93 The closing cor. of secs. 18 and 19, T. 9 S., R. 12 W., subsequently set at this point.

This closing cor. forms the SW. cor. of the Dugway Proving Ground, in accordance with Public Land Order No. 678, dated October 24, 1950.

Thence, along boundary of the Dugway Proving Ground.

[illegible] Point for the cor. of secs. 13 and 24.

Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked

T9S
S13
S24
R13W
1951

Raise a small mound of stone around the cor. monument.

Land, nearly level desert.
Soil, deep clay with alkali.
No timber; undergrowth of black brush, shadscale, greasewood, and salt weed.

North, along the E. bdy. of sec. 13.

Over nearly level desert land, through medium dense short undergrowth.

[illegible] Point for the ¼ sec. cor. of sec. 13.

Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked

¼ S13
1951

Raise a small mound of stone around the cor. monument.

Chains	
62.90	One wire fence, bears E. and W.
78.00	Low spur, slopes E., and W. about 4.00 chs. dist. to the E. end of Sapphire Mountains, which bear N. 70° W., about 2 miles dist.
80.00	Point for the cor. of secs. 12 and 13.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked
	T9S S12 S13 R13W 1951.
	Raise a mound of stone, 4 ft. base, 10 ins. high, around the cor. monument.
	Land, rolling and nearly level desert. Soil, deep clay with alkali. No timber; undergrowth of black and sage brush, shadscale, [illegible], and greasewood.
	North, along the E. bdy. of sec. 12.
	Over rolling desert land, through medium dense short [illegible].
40.00	Point for the ¼ sec. cor. of sec. 12.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked
	S12 1951.
	Raise a small mound of stone around the cor. monument.
	Cor. set in small open clay flat.
68.40	Bladed road, bears N. 70° W. and S. 70° E.
80.00	Point for the cor. of secs. 1 and 12.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked
	T9S S1 S12 R13W 1951.
	Raise a small mound of stone around the cor. monument.
	Land, rolling desert. Soil, deep clay. No timber; undergrowth of black and sage brush, shadscale, greasewood, and weeds.
	North, along the E. bdy. of sec. 1

Chains	
	Over rolling desert land, through medium dense short undergrowth.
11.40	Bladed road, bears E. and W.
32.00	Enter rolling sand hills, bears E. and W.
40.00	Point for the ¼ sec. cor. sec. 1.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked ¼ S1 | 1951
	Deposit a quartzite stone, 6 x 6 x 6 ins., marked with a cross, alongside the cor. monument.
49.50	Bladed road, bears N. 70° E. and S. 70° W.
74.07	Point for the closing cor. of T. 9 S., Rs. 12 and 13 W., at the intersection of the S. bdy. of sec. 31, T. 8 S., R. 12 W.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked T8S R12W S31 S1 | S6 R13W | R12W T9S CC 1951
	Raise a mound of stone, 4 ft. base, 10 ins. high, around the cor. monument.
	From this cor., the cor. of Ts. 8 and 9 S., R. 12 W., bears S. 89°57' W., 21.96 chs. dist.
	Cor. is marked by a granite stone, 20 x 9 x 6 ins., firmly set in a large mound of stone, marked 6 notches on all four edges.
	At the cor. point, which is the point for the SW. cor. of T. 8 S., R. 12 W.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked | T8S | R12W | S31 T9S R13W S1 1951
	Reset the stone cor. monument alongside the iron post and raise a large mound of stone around same.
	At this cor. for use of control for aerial photos, I blade a cross about 250 ft. long and 20 ft. wide, with the cor. monument at the center of the cross.
	From this cor., the standard cor. of Ts. 8 and 9 S., R. 13 W., which is marked by an iron post, properly marked and set, bears North, 2.13 chs. dist. The closing cor. forms an angle point on the boundary of the Dugway Proving Ground, in accordance with Public Land Order No. 678, dated October 24, 1950.

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EAST BOUNDARY OF T. 9 S., R. 13 W.

Chains	
	Land, rolling desert and low rolling sand hills at the SE. end of Granite Mountain. Soil, deep sand and clay. No timber; undergrowth of sage and black brush, shadscale, greasewood, and weeds.
	SUBDIVISION OF A PORTION T. 9 S., R. 13 W.
	From the cor. of secs. 13 and 24, on the E. bdy. of the township.
	West, bet. secs. 13 and 24.
	Over nearly level desert land, through medium dense short undergrowth.
40.00	Point for the ¼ sec. cor. of secs. 13 and 24.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked S13 ¼ S24 1951
	Dig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.
80.00	Point for the cor. of secs. 13, 14, 23, and 24.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked T9S R13W S14 S13 S23 S24 1951
	Dig pits, 18 x 18 x 12 ins., in each sec., 3 ft. dist. from post.
	Land, nearly level desert. Soil, deep clay with alkali. No timber; undergrowth of greasewood, shadscale, and salt weed.
	West, bet. secs. 14 and 23.
	Over nearly level desert land, through medium dense short undergrowth.
40.00	Point for the ¼ sec. cor. of secs. 14 and 23.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked S14 ¼ S23 1951
	Dig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.
	Descend gradually over SW. slope of low sand and clay hills, bears NW. and SE.
52.50	Base of low hills, bears NW. and SE.; continue over nearly level

Chains

desert land.

77.00 Enter nearly level barren clay and alkali flat, bears N. and S.

80.00 Point for the cor. of secs. 14, 15, 22, and 23.

Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked

T9S S15	R13W S14
S22	S23

1951

Dig pits, 18 x 18 x 12 ins., in each sec., 3 ft. dist. from post.

Land, nearly level desert.
Soil, deep clay with alkali.
No timber; undergrowth of blackbrush, greasewood, shadscale, and salt weed.

West, bet. secs. 15 and 22.

Over nearly level clay and alkali flat void of vegetation.

21.00 Enter low sand dunes and undergrowth of salt weed, bears N. and S.

40.00 Point for the ¼ sec. cor. of secs. 15 and 22.

Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked

¼ S15 / S22

1951

Dig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.

70.00 Enter barren clay and alkali flat, bears NE. and SW.

73.50 Leave same and enter low sand dunes, bears NE. and SW.

77.00 Point for the cor. of secs. 15, 16, 21, and 22

Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked

T9S S16	R13W S15
S21	S22

1951

Deposit a volcanic stone, 14 x 10 x 8 ins., marked with a cross alongside the iron post.

Land, nearly level and rolling desert.
Soil, deep clay with alkali.
No timber; undergrowth of salt weed, greasewood, and shadscale, on portions of mile.

North, bet. secs. 15 and 16.

Chains	
	Over low broken clay and sand dunes through medium dense short undergrowth.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 15 and 16.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 20 ins. in the ground, with brass cap marked
	$\frac{1}{4}$ S16 | S15 1951
	Dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.
80.00	Point for the cor. of secs. 9, 10, 15, and 16.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 20 ins. in the ground, with brass cap marked
	T9S | R13W S9 | S10 S16 | S15 1951
	Dig pits, 18 x 18 x 12 ins., in each sec., 3 ft. dist. from post.
	Land, low sand and clay dunes. Soil, deep sand and clay with alkali. No timber; undergrowth of greasewood, salt weed, blackbrush, and shadscale.
	North, bet. secs. 9 and 10.
	Over rolling desert land, through medium dense short undergrowth.
39.97	One wire fence, bears N. 63°05' E., and S. 63°05' W., 2.60 chs. dist. to end.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 9 and 10.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 20 ins. in the ground, with brass cap marked
	$\frac{1}{4}$ S9 | S10 1951
	Dig pits, 18 x 18 x 12 ins., on line, N. and S. of post, 3 ft. dist.
42.50	Land becomes more rolling, bears E. and W.
80.00	Point for the cor. of secs. 3, 4, 9, and 10.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 20 ins. in the ground, with brass cap marked
	T9S | R13W S4 | S3 S9 | S10 1951

Chains	
	Dig pits, 18 x 18 x 12 ins., in each sec., 3 ft. dist. from post.
	Land, rolling desert. Soil, deep sand and clay. No timber; undergrowth of blackbrush, greasewood, shadscale, and salt weed.
	North, bet. secs. 3 and 4.
	Over rolling desert land, through medium dense short undergrowth.
40.00	Point for the ¼ sec. cor. of secs. 3 and 4.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked ¼ S4 | S3 1951
	Dig pits, 18 x 18 x 12 ins., on line, N. and S. of post, 3 ft. dist.
76.13	Point for the closing cor. of secs. 3 and 4 at the intersection with the second auxiliary standard parallel south.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground, with brass cap marked T8S R13W S34 S4 | S3 T9S | R13W C C 1951
	Set a pine post, 6 ft. long, 3 ins. in diam., alongside the cor. monument.
	From point of intersection the standard ¼ sec. cor. of sec. 34, T. 8 S., R. 13 W., bears East, 17.87 chs. dist., andis monumented by an iron post, 1 in. in diam., set, marked, and witnessed as described in the record of the 1925 survey of the standard parallel.
	From the closing cor. of secs. 3 and 4, a point on the SW. face of a ledgy spur from the Granite Mountain to the NE., designated by the Army as the terminus of their boundary fence line, bears N. 37°20' E., 107.27 chs. (7,079.8 ft.) distant.
	Land, rolling desert. Soil, deep sand and clay. No timber; undergrowth of blackbrush, shadscale, greasewood, and salt weed.

GENERAL DESCRIPTION.

The lands over which the lines of this survey pass consists of a rolling desert, covered with a medium dense short undergrowth of greasewood, shadscale, black brush, and salt weed.

The soil is a deep heavy light colored clay containing considerable alkali and is unfit for the production of crops of any kind.

GENERAL DESCRIPTION

The east boundary of T. 10 S., r 13 W., and the south three miles of the east boundary of T. 9 S., R. 13 W., form a portion of the east boundary of the Wendover Bombing Range. In accordance with Public Land Order No. 678, dated October 24, 1950, the north three miles of the east boundary of T. 9 S., R. 13 W., forms a portion of the west boundary of the Dugway Proving Ground, but in accordance with an agreement between officials of the Dugway Proving Ground and the Wendover bombing Range, the lines between secs. 3 and 4, 9 and 10, 15 and 16, 15 and 22, 14 and 23, and 13 and 24, of T. 9 S., R. 13 W., were being used as a portion of the south and west boundary of the Dugway Proving Ground. At the completion of the field work of the survey of these lines, a four strand barbed wire fence was erected along them.

An unimproved road bearing NE. to the Dugway Proving Ground and SW. to Fish Springs, crosses the east boundary of sec. 25, T. 10 S., R. 13 W. From the ¼ sec. cor. on the east boundary of sec. 25, T. 10 S., R. 13 W., a small spring of good water bears S. 82°15' W., 13.00 chs. distant. This spring is the only water suitable for the watering of stock in the vicinity.

The lands outside the boundaries of the Wendover Bombing Range and the Dugway Proving Ground are suitable only as a winter grazing range for stock and were being used for this purpose under the supervision of the Bureau of Land Management.

No indication of mineral was found and no improvements were on the grounds.

U. S. GOVERNMENT PRINTING OFFICE 16—26520-1

4-000
(Feb., 1960)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
William S. Woods	Surveying and Cartographic Aid.
Russell E. Hales	" " " "
John W. Gramer	" " " "
John D. Casto	" " " "

16—58565-2

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CERTIFICATE OF CADASTRAL ENGINEER

I, Elliot Bird, Cadastral Engineer HEREBY CERTIFY upon honor that, in pursuance of supplemental special instructions bearing date of the 26th day of July 1951 I have surveyed the east boundary of T. 10 S., R. 13 W., and the east boundary and a portion of the subdivision of T. 9 S., R. 13 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.

January 30, 1952

Salt Lake City, Utah.

Elliot Bird
Cadastral Engineer

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., JAN 30 1953, *19*

The foregoing field notes of the survey of the east boundary of T. 10 S., R. 13 W., and the east boundary and a portion of the subdivision of T. 9 S., R. 13 W., of the Salt Lake Meridian, Utah

executed by Elliot Bird, Cadastral Engineer

having been critically examined and found correct, are hereby approved.

Donald B. Clement
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 _____, is a true copy of the original field notes.

Chief, Division of Cadastral Engineering.

U. S. GOVERNMENT PRINTING OFFICE 16—[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE
BUREAU OF LAND MAN AGEMENT

FIELD NOTES

OF THE

PENDENT RESURVEY OF EAST BOUNDARY T. 8 S., R. 9 W., THE NORTH BOUNDARY T. 9 S., R. 8 W., AND THE NORTH AND EAST BOUNDARIES AND SUBDIVISION OF T. 8 S., R. 8 W.,

Of the Salt Lake *Meridian,*

the State of Utah

EXECUTED BY

Elliot Bird, Cadastral Engineer

J.C. Clark, Cadastral Engineer

Ralph Gentry, Cadastral Engineer

ler special instructions dated December 14, *1938*, *which provided the surveys included under Group No.* 295, *bearing the approval of the missioner of the General Land Office under date of* February 7, 1939

assignment instructions dated October 26, *1939*, and supplemental gnment instructions dated May 10, 1946.

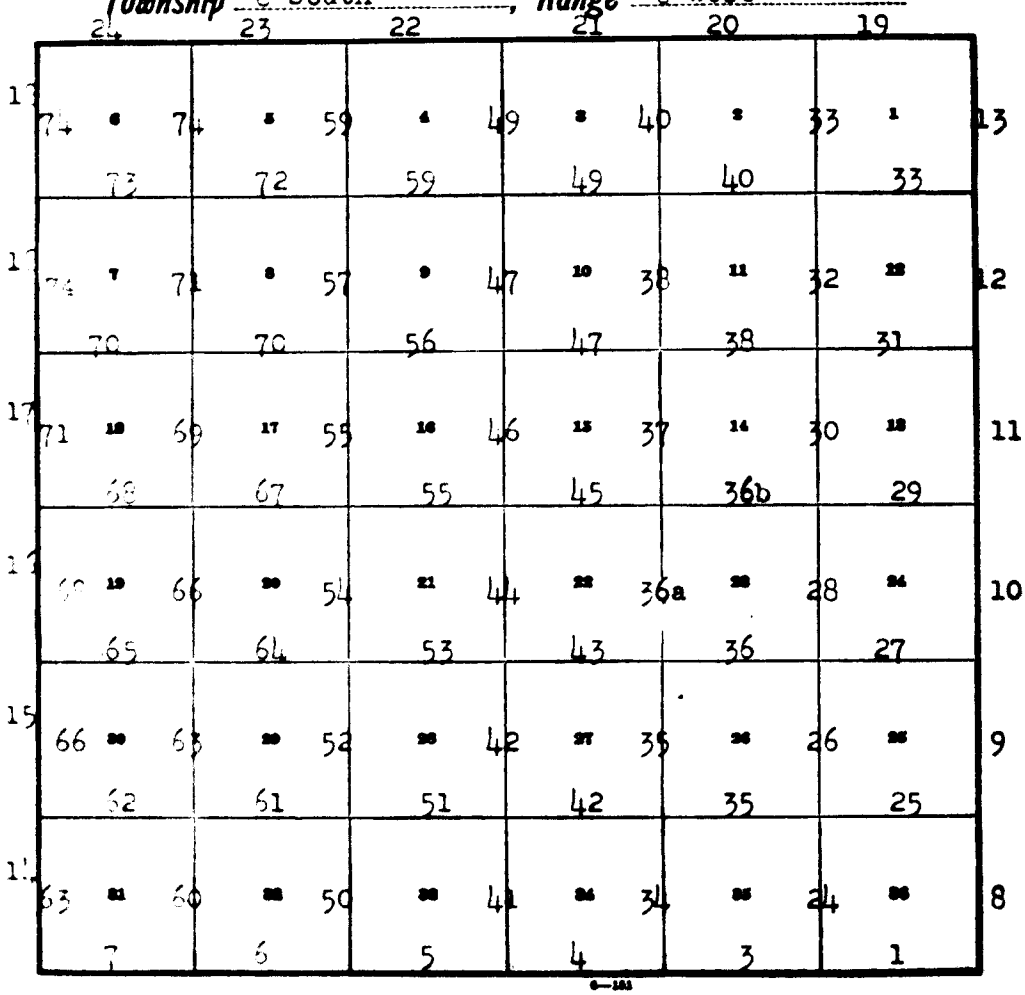
Survey commenced November 6, *1939*.

Survey completed June 28, *1946*.

U. S. GOVERNMENT PRINTING OFFICE 6—151

INDEX DIAGRAM.

Township 8 South, *Range* 8 West



T. 8 S., R. 8 W.

Chains

The following field notes are those of a dependent resurvey of the boundaries and subdivision of T. 8 S., R. 8 W., Salt Lake Meridian, Utah. The south boundary was surveyed by A. J. Stewart in 1872. The east, north, and west boundaries, and a portion of the subdivisional lines were surveyed by Joseph Gorlinski in 1875. The subdivisional survey was completed in 1876 by Joseph and William Gorlinski. Preliminary to the resurvey of this township, the lines of the governing surveys were retraced and diligent search was made for all missing corners and other calls of the record. Identified corners were remonumented in their original positions and lost corners were reestablished and remonumented at proportionate positions based upon the governing record and the true lines blazed through the timber. The retracement data are thoroughly verified and the true line field notes are given herein.

The resurvey was commenced November 6, 1939 by Ralph Gentry, Cadastral Engineer, using Buff and Buff transit No. 8028. The resurvey was suspended November 20, 1939 and resumed May 24, 1946 by Elliot Bird and J.C. Clark, Cadastral Engineers, using Buff and Buff transit No. 1800 and Young and Son's transit No. 4518. The instruments are equipped with Smith solar attachments and have full vertical circles. The horizontal limb of each instrument has two double verniers placed opposite to each other and read to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs. The instruments were approved for use on this survey, conditional upon satisfactory field tests, in assignment instructions dated October 26, 1939 and supplemental assignment instructions dated May 10, 1946.

The bearings of the lines were determined by deflection angles from true meridians determined by observations made upon Polaris during the progress of the work. The lines were carried forward by taking the mean of direct and reversed sights at each instrument station.

The measurements were made with Lallie steel tapes 5 and 9 chains in length, graduated every link for the first 100 lks. and thereafter at intervals of 10 lks. The tapes were tested, comparison being made with a Lufkin standard steel tape 1 chain in length and found correct. The measurements were made on the slope, the vertical angle determined with clinometers and the slope measurements properly reduced to true horizontal distances, which appear in this record.

The data furnished for this survey, give the approximate position of the southeast corner of the township as being in latitude 40°04' N., and longitude 112°41' W.

The mean magnetic declination was found to be 17°00' E.

DEPENDENT RESURVEY OF NORTH BOUNDARY OF T. 9 S., R. 8 W.

Reestablishment of surveys executed by
A. J. Stewart, Jr., U.S. Deputy Surveyor,
in 1872.

November 6, 1939: Stationed at the cor. of Ts. 8 and 9 S., Rs. 7 and 8 W., in approximate latitude 40°04' N., longitude 112°41' W., at 8h 5.9m a.m. correct 105th meridian standard time, I make an hour angle observation upon Polaris west of the meridian, making four observations two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from a well defined reference point about 1 mile to the N., in a counter clockwise direction to the star.

Chains

Local mean time of observation..... 7h 35.2m a.m.
Mean horizontal deflection angle..... 0° 58'
Azimuth of Polaris..... 0° 58' W.
True bearing to reference point..... N. 0°02' W.

The cor. of Ts. 8 and 9 S., Rs. 7 and 8 W., is marked by the original cor. monument, a quartzite, 14 x 10 x 5 ins. firmly set in the ground and mound of stone, marked 6 notches on N., S., E., and W. edges.

At the cor. point.

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground and small mound of stone, with brass cap marke

T8S
R8W | R7W
S36 | S31
S1 | S6
T9S

1939

Raise a mound of stone, 3½ ft. base, 3 ft. high, S. of cor. Bury the original cor. monument alongside the iron post.

Thence from the above cor.

N. 89°49' W., bet. secs. 1 and 36.

Over rolling land, through medium dense short undergrowth

2.00 Unimproved road, bears N. and S.

12.50 Wash, 30 lks. wide, 8 ft. deep, drains NW.

30.80 Wash, 12 lks. wide, 4 ft. deep, drains N. 25° W.

34.20 Wash, 15 lks. wide, 4 ft. deep, drains N. 15° W.

40.38 The ¼ sec. cor. of secs. 1 and 36, which is marked by the original cor. monument, a lava, 12 x 8 x 6 ins., firmly set in the ground and small mound of stone, marked ¼ on N. face.

At the cor. point.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and small mound of stone, with brass cap marke

¼ S36 / S1

1946

Raise a mound of stone, 2½ ft. base, 1½ ft. high, N. of cor. Bury the original cor. monument alongside the iron post.

Continue on same line beginning new measurement.

14.60 Wash, 15 lks. wide, 3 ft. deep, course N.

19.30 Wash, 20 lks. wide, 4 ft. deep, drains N. 10° W.

24.60 Wash, 20 lks. wide, 5 ft. deep, drains N. 30° W.

Chains	
31.80	Old road, bears N. 20° W. and S. 20° E.
35.20	Wash, 40 lks. wide, 6 ft. deep, drains N. 20° W.
40.69	The cor. of secs. 1, 2, 35, and 36, which is marked by the original cor. monument, a lava, 15 x 12 x 8 ins., firmly set in the ground and small mound of stone, marked 1 notch on E. edge and 5 notches on W. edge. At the cor. point. Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground and mound of stone, with brass cap marked T8S | R8W S35 | S36 S2 | S1 T9S 1946 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Bury the original cor. monument alongside the iron post. Land, rolling bench with a general northwesterly exposure and drainage. Soil, gravel, sand, and rock, from 1 to 2 ft. deep on a gravel hardpan. No timber. Undergrowth, medium dense shadscale, sagebrush, and weeds. Fair grazing land.
	N. 88°58' W., bet. secs. 2 and 35. Over rolling bench land through medium dense short undergrowth.
9.80	Wash, 20 lks. wide, 6 ft. deep, drains N.
40.76	The ¼ sec. cor. of secs. 2 and 35, which is marked by the original cor. monument, a lava, 12 x 10 x 8 ins., firmly set in the ground and mound of stone, marked ¼ on N. face. At the cor. point. Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, with brass cap marked ¼ S35 / S2 1946 Raise a mound of stone, 2½ ft. base, 1½ ft. high, N. of cor. Bury the original cor. monument alongside the iron post.
	N. 89°40' W., beginning new measurement.
1.90	Old road, bears N. 30° E. and S. 30° W.
40.60	The cor. of secs. 2, 3, 34, and 35 which is marked by the original cor. monument, a lava, 18 x 16 x 10 ins., firmly set in the ground and mound of stone, marked 2 notches on E. edge and 4 notches on W. edge.

DEPENDENT RESURVEY OF NORTH BOUNDARY OF T. 9 S., R. 8 W.

Chains

At the cor. point.

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground and mound of stone, with brass cap marked

T8S | R8W
S34 | S35
S3 | S2
T9S

1946

Raise a mound of stone, 3 ft. base, 1½ ft. high, W. of Cor. Bury the original cor. monument alongside the iron post.

Land, rolling bench with a general northwesterly exposure and drainage.
Soil, gravel, rock, sand, and clay, from 1 to 2 feet deep, lying on a gravel hardpan.
No timber.
Undergrowth, medium dense shadscale, sagebrush, yellow top weeds, and grass.
Fair grazing land.

N. 89°57' W., bet. secs. 3 and 34.

Over rolling bench land, through medium dense short undergrowth.

19.10 Wash, 30 lks. wide, 4 ft. deep, drains NW.

40.51 The ¼ sec. cor. of secs. 3 and 34 which is marked by the original cor. monument, a lava, 12 x 8 x 6 ins., firmly set, marked ¼ on N. face. Small mound of stone around the cor. monument.

At the cor. point.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, with brass cap marked

¼ S34
S3

1946

from which

A juniper, 12 ins. in diam., bears N. 39°15' E., 92 lks. dist., marked ¼ S34 BT.

A juniper, 5 ins. in diam., bears S. 2°51' W., 279 lks. dist., marked ¼ S3 BT.

N. 89°53' W., beginning new measurement.

14.50 Enter scattered juniper timber, bears N. and S.

18.90 Wash, 15 lks. wide, 4 ft. deep, drains N.

22.50 Leave timber, bears N. and S.

40.14 The cor. of secs. 3, 4, 33, and 34, which is marked by the original cor. monument, a lava, 18 x 12 x 8 ins., firmly set in the ground and mound of stone, marked 3 notches on E. and W. edges.

DEPENDENT RESURVEY OF THE NORTH BOUNDARY OF T. 9 S., R. 8 W.

Chains

At the cor. point.

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground and mound of stone, with brass cap marked

T8S | R8W
S33 | S34
S4 | S3
T9S

1946

Raise a mound of stone, 3 ft. base, 1½ ft. high, W. of cor. Bury the original cor. monument alongside the iron post.

Land, rolling, with a general northwesterly exposure and drainage.
Soil, gravel, sand, clay, and rock, from 1 to 2 ft. deep, lying on a gravelly hardpan.
Timber, scattered scrub juniper on W. portion of mile.
Undergrowth, medium dense shadscale, sage, and rabbit brush, yellow top, weeds, and grass.
Fair grazing land.

N. 89°52' W., bet. secs. 4 and 33.

Over rolling land, through medium dense short undergrowth.

40.37 The ¼ sec. cor. of secs. 4 and 33 which is marked by the original cor. monument, a lava, 20 x 12 x 8 ins., firmly set, marked ¼ on N. face.

At the cor. point.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, with brass cap marked

¼ S33
S4

1946

Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Bury the original cor. monument alongside the iron post.

N. 88°44' W., beginning new measurement.

28.40 Wash, 10 lks. wide, 2 ft. deep, drains NW.

40.57 The cor. of secs. 4, 5, 32, and 33 which is marked by the original cor. monument, a quartzite, 16 x 12 x 6 ins., firmly set, marked 4 notches on E. edge and 2 notches on W. edge.

At the cor. point.

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground and mound of stone, with brass cap marked

T8S | R8W
S32 | S33
S5 | S4
T9S

1946

Chains

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Bury the original cor. monument alongside the iron post.

Land, rolling, with a general northwesterly exposure and drainage.
Soil, gravel, sand, and clay with rock, from 1 to 2 ft. deep, lying on a gravelly hardpan.
Timber, none.
Undergrowth, medium dense shadscale, sage and rabbit brush yellow top, weeds, and grass.
Fair grazing land.

N. 89°27' W., bet. secs. 5 and 32.

Over rolling land, through medium dense undergrowth.

18.40 Wash, 50 lks. wide, 6 ft. deep, drains NW.

34.40 Wash, 30 lks. wide, 6 ft. deep, drains NW.

39.56 Point for the ¼ sec. cor. of secs. 5 and 32 at proportionate distance. No trace of original cor. found.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, with brass cap marked

¼ S32 / S5

1946

from which

A juniper, 14 ins. in diam., bears S. 41°45' W., 26 lks dist., marked ¼ S5 BT.

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. ~~Bury the original cor. monument alongside the iron post.~~

45.50 Wash, 30 lks. wide, 3 ft. deep, drains N.

58.50 Wash, 20 lks. wide, 4 ft. deep, drains N. 20° W.

59.70 Old road, bears N. 20° W. and S. 20° E.

67.00 Rim of bench, bears NE. and S. 80° W.; descend.

72.00 Foot of bench, 40 ft. below top, bears same.

79.12 The cor. of secs. 5, 6, 31, and 32, marked by the original cor. monument, a limestone, 15 x 12 x 8 ins., firmly set in the ground and mound of stone, marked 5 notches on E. edge and 1 notch on W. edge.

At the cor. point.

Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground and mound of stone, with brass cap marked

T8S	R8W
S31	S32
S6	S5

T9S

1946

DEPENDENT RESURVEY OF NORTH BOUNDARY OF T. 9 S., R. 8 W.

Chains	
	Raise a mound of stone, 5 ft. base, 2 ft. high, around cor. Bury the original cor. monument alongside the iron post.
	Land, rolling with a general northwesterly exposure and drainage. Soil, shallow gravel, clay, sand, and rock from 1 to 2 feet deep, lying on a gravelly hardpan. No timber. Undergrowth, medium dense shadscale, sage, rabbit and kerosene brush, yellow top, weeds, and grass. Fair grazing land.
	N. 89°42' W., bet. secs. 6 and 31.
	Over rolling land, through medium dense short undergrowth.
8.50	Gravelled and graded road, bears N. 36° E. to Vernon, Ut. and S. 36° W. to Simpson Springs.
16.00	Old road, bears N. and S.
40.43	The ¼ sec. cor. of secs. 6 and 31, which is marked by the original cor. monument, a lava, 12 x 12 x 8 ins., firmly set in the ground and mound of stone, marked ¼ on N. face.
	At the cor. point.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, with brass cap marked ¼ S31 / S6 1946
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Bury the original cor. monument alongside the iron post.
	N. 89°14' W., beginning new measurement.
39.67	The cor. of Ts. 8 and 9 S., R. 8 W., which is marked by the original cor. monument, a quartzite, 14 x 8 x 8 ins., firmly set in the ground and mound of stone, marked 6 notches on N., S., E., and W. edges.
	At the cor. point.
	Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground and mound of stone, with brass cap marked T8S R8W S31 / T9S R9W S1 / S6 T9S 1939
	Raise a mound of stone, 3 ft. base, 3 ft. high, E. of cor. Bury the original cor. monument alongside the iron post.
	From this cor., the ¼ sec. cor. on E. bdy. of sec. 1, T. 9 S., R. 9 W., bears North, 1.55 chs. dist. Cor. is marked by the original cor. monument, a quartzite, 12 x 8

Chains | x 4 ins., marked ¼ on W. face, firmly set in the ground and small mound of stone. Cor. is in a good state of preservation.

From this ¼ sec. cor., the cor. of Ts. 8 and 9 S., R. 9 W., bears N. 0°02' W., 40.29 chs. dist.

Cor. is marked by the original cor. monument, a quartzite, 14 x 8 x 8 ins., firmly set in the ground and mound of stone, marked 6 notches on N., S., E., and W. edges.

At the cor. point.

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked

T8S
R9W
S36 | T8S
R8W
S1 | S31
T9S

1939

Raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor. Bury the original cor. monument alongside the iron post.

Land, rolling with a general northwesterly exposure and drainage.
Soil, shallow gravel, clay, sand, and rock, lying on a gravelly hardpan.
No timber.
Undergrowth, medium dense shadscale, sage, rabbit and kerosene brush, yellow top, weeds, and grass.
Fair grazing land.

DEPENDENT RESURVEY OF EAST BOUNDARY OF T. 8 S., R. 8 W.

Reestablishment of surveys executed by
Joseph Gorlinski, U.S. Deputy Surveyor,
in 1875.

From the cor. of Ts. 8 and 9 S., Rs. 7 and 8 W.

N. 0°06' E., bet. secs. 31 and 36.

Over rolling bench land, through medium dense short undergrowth.

35.00 | Unimproved road, bears N. 5° E. and S. 5° W.

40.05 | The ¼ sec. cor. of secs. 31 and 36, which is marked by the original cor. monument, a lava, 12 x 9 x 4 ins., firmly set in the ground and mound of stone, marked ¼ on W. face.

At the cor. point.

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

¼
S36 | S31

1939

Raise a mound of stone, 3 ft. base, 3 ft. high, W. of

DEPENDENT RESURVEY OF EAST BOUNDARY OF T. 8 S., R. 8 W.

Chains	
	cor. Bury the original cor. monument alongside the iron post.
	Cor. set on W. edge of unimproved road, bears N. and S. 5° E.
	N. 0°08' E., beginning new measurement.
4.00	Leave road, bears S. and N. 15° W.
40.04	Point for the cor. of secs. 25, 30, 31, and 36, at proportionate distances; no trace of the original cor. monument could be found.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked

T8S
R9W | R7W
S25 | S30
S36 | S31
1939

	Raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.
	Land, rolling. Soil, gravel, sand, and clay, with a rocky surface. No timber. Undergrowth, medium dense shadscale, sage, rabbit, and kerosene brush, yellow top, weeds, and grass. Fair grazing land.
	N. 0°08' E., bet. secs. 25 and 30.
	Over rolling land, through medium dense undergrowth.
1.00	Descend N. slope, bears W. and SE.
3.50	Enter rolling bottom of draw, 30 ft. below cor., bears W. and SE.
6.00	Dry bed of Government Creek, 50 lks. wide, 10 ft. deep, drains SW.
8.00	Graded and gravelled road, bears E. to Vernon, Ut. and SW. to Simpson Spring and Dugway Proving Grounds.
8.60	Wash, 30 lks. wide, 10 ft. deep, drains S. 60° W.; ascend gradual SE. slope of rolling hills.
14.00	Point of spur, 30 ft. above wash, slopes SE.; descend.
20.00	Base of spur, 15 ft. below top, bears NW. and SE.; thence over rolling land.
40.04	The ¼ sec. cor. of secs. 25 and 30, which is marked by the original cor. monument, a quartzite, 14 x 12 x 6 ins., firmly set in the ground and mound of stone, marked ¼ on W. face.
	At the cor. point.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked

Chains

¼

S25 | S30

1939

Raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor. Bury the original cor. monument alongside the iron post.

N. 0°07' E., beginning new measurement.

40.06 The cor. of secs. 19, 24, 25, and 30, which is marked by the original cor. monument, a quartzite, 16 x 7 x 5 ins., firmly set, marked 2 notches on S. edge and 4 notches on N. edge. Cor. is not witnessed.

At the cor. point.

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked

T8S

R8W | R7W

S24 | S19

S25 | S30

1939

Raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor. Bury the original cor. monument alongside the iron post.

Land, rolling and broken low hills.
Soil, gravel, rock, sand, and clay from 1 to 2 feet deep, lying on a gravel hardpan.
No timber.
Undergrowth, medium dense shadscale, sage, and kerosene brush, yellow top, weeds, and grass.
Fair grazing land.

N. 0°06' E., bet. secs. 19 and 24.

Over rolling land, through medium dense undergrowth.

40.13 The ¼ sec. cor. of secs. 19 and 24, which is marked by the original cor. monument, a quartzite, 12 x 9 x 8 ins., firmly set in the ground and mound of stone, marked ¼ on W. face.

At the cor. point.

Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground, with brass cap marked

¼

S24 | S19

1939

Raise a mound of stone, 3 ft. base, 1 ft. high, around cor. Bury the original cor. monument alongside the iron post.

N. 0°10' E., beginning new measurement.

DEPENDENT RESURVEY OF EAST BOUNDARY OF T. 8 S., R. 8 W.

Chains	
19.60	Old road, bears E. and W.
40.22	The cor. of secs. 13, 18, 19, and 24, which is marked by the original cor. monument, a quartzite, 15 x 12 x 8 ins., firmly set in the ground, marked 3 notches on N. and S. edges. At the cor. point. Set an iron post, 3 ft. long, 2 ins. in diam., 15 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked T8S R8W | R7W S13 | S18 S24 | S19 1939 from which A scrub juniper, 8 ins. in diam., bears N. 26°30' E., 268 lks. dist., marked BT. A scrub juniper, 8 ins. in diam., bears S. 78°30' W., 210 lks. dist., marked BT. A scrub juniper, 4 ins. in diam., bears N. 76°45' W., 170 lks. dist., marked BT. No other bearing tree available. Bury the original cor. monument alongside the iron post. Land, rolling, with gradual SE. exposure and drainage. Soil, rock, gravel, sand, and clay, from 1 to 2 ft. deep, lying on a gravel hardpan. Timber, a few scattered scrub juniper around sec. cor. Undergrowth, medium dense shadscale, sage, kerosene, and rabbit brush, yellow top, weeds, and grass. Fair grazing land.
	N. 0°14' E., bet. secs. 13 and 18. Over rolling land, through medium dense undergrowth.
8.40	Draw, drains SE.; ascend S. slope entering broken hills.
13.50	Point of spur, 90 ft. above sec. cor., slopes S. 60° E.; thence along broken E. slope.
36.00	Draw, 30 ft. below point of spur, drains E.; ascend S. slope.
40.29	The ¼ sec. cor. of secs. 13 and 18, which is marked by the original cor. monument, a limestone, 24 x 10 x 8 ins., loosely set in a mound of stone, marked ¼ on W. face. At the cor. point. Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked

DEPENDENT RESURVEY OF EAST BOUNDARY OF T. 8 S., R. 8 W.

Chains	
	$\frac{1}{4}$ S13 | S18 1946 Cor. set on point of spur, 70 ft. above draw, slopes E. Bury the original cor. monument alongside the iron post.
	N. 0°04' E., beginning new measurement.
	Descend NE. slope.
4.20	Draw, 60 ft. below the $\frac{1}{4}$ sec. cor., drains E.; ascend SE. slope.
8.70	Top of ascent, 30 ft. above draw, slopes E.; descend NE. slope.
15.70	Foot of hills, 70 ft. below top of ascent, bears NW. and SE.; thence over rolling land.
37.00	Old road, bears N. 60° W. and S. 60° E.
40.22	Point for the cor. of secs. 7, 12, 13, and 18, at proportionate distance. No trace of the original cor. monument could be found.
	True point for sec. cor. falls in wash, 20 lks. wide, 3 ft. deep, draining NE., where it is impracticable to set a permanent cor.
	Therefore, at a point, N. 0°04' E., 1.50 chs. dist. from the true cor. point, set a witness cor. to the cor. of secs 7, 12, 13, and 18 as follows.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked T8S R8W | R7W S12 | S7 S13 | S18 WC 1946 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor
	Land, rolling and broken hills. Soil, sand, clay, gravel, and rock, from 1 to 3 ft. deep. No timber. Undergrowth, medium dense shadscale, sage, and kerosene brush. Fair grazing land.
	From the true point for the cor. of secs. 7, 12, 13, and 18.
	N. 0°04' E., bet. secs. 7 and 12.
	Over rolling land, through medium dense short undergrowth.
1.50	The witness cor. to the cor. of secs. 7, 12, 13, and 18,
40.22	The $\frac{1}{4}$ sec. cor. of secs. 7 and 12, which is marked by the original cor. monument, a limestone, 12 x 8 x 4 ins., firmly set in the ground, marked $\frac{1}{4}$ on W. face. Cor. is not witnessed.

DEPENDENT RESURVEY OF EAST BOUNDARY OF T. 8 S., R. 8 W.

Chains	
	At the cor. point.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked
	¼ S12 | S7 1946
	Raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of cor. Bury the original cor. monument alongside the iron post.
	N. 0°03' E., beginning new measurement.
40.17	The cor. of secs. 1, 6, 7, and 12, which is marked by the original cor. monument, a quartzite, 12 x 8 x 8 ins., firmly set in the ground, marked 1 notch on N. edge and 5 notches on S. edge. Cor. is not witnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground and small mound of stone, with brass cap marked
	T8S R8W | R7W S1 | S6 S12 | S7 1946
	Raise a mound of stone, 3 ft. base, 1½ ft. high, W. of cor. Bury the original cor. monument alongside the iron post.
	Land, rolling. Soil, deep gravel, clay, and sand. No timber. Undergrowth, medium dense shadscale, sage, and kerosene brush, yellow top, and weeds. Fair grazing land.
	N. 0°06' E., bet. secs. 1 and 6.
	Over rolling land, through medium dense short undergrowth.
6.80	Old road, bears E. and W.
40.12	The ¼ sec. cor. of secs. 1 and 6, which is marked by the original cor. monument, a limestone, 12 x 8 x 4 ins., firmly set in the ground, marked ¼ on W. face. Cor. is not witnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and small mound of stone, with brass cap marked
	¼ S1 | S6 1946

DEPENDENT RESURVEY OF EAST BOUNDARY OF T. 8 S., R. 8 W.

Chains

Raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of cor. Bury the original cor. monument alongside the iron post.

N. 0°08' E., beginning new measurement.

26.70 Wash, 20 lks. wide, 5 ft. deep, drains NW.

39.93 The cor. of Ts. 7 and 8 S., Rs. 7 and 8 W., which is marked by the original cor. monument, a limestone, 16 x 8 x 8 ins., firmly set in the ground and mound of stone, marked 6 notches on N., S., E., and W. edges.

At the cor. point.

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked

T7S
R8W. | R7W
S36 | S31
S1 | S6
T8S

1939

Raise a mound of stone, 3 ft. base, 3 ft. high, S. of cor. Bury the original cor. monument alongside the iron post.

Land, rolling.
Soil, sandy clay.
No timber.
Undergrowth, medium dense shadscale, sage, and kerosene brush, greasewood, and weeds.
Fair grazing land.

DEPENDENT RESURVEY OF EAST BOUNDARY OF T. 8 S., R. 9 W.

Reestablishment of surveys executed by
Joseph Gorlinski, U.S. Deputy Surveyor,
in 1875.

From the cor. of Ts. 8 and 9 S., R. 9 W.

N. 0°01' E., along the E. bdy. of sec. 36, T. 8 S., R. 9 W.

Over rolling land, through medium dense short undergrowth.

0.60 Wash, 10 lks. wide, 3 ft. deep, drains W.

28.40 Wash, 25 lks. wide, 4 ft. deep, drains W.

30.80 Old road, bears E. and W.

40.05 The ¼ sec. cor. E. bdy. of sec. 36, which is marked by the original cor. monument, a quartzite, 14 x 12 x 10 ins., firmly set in the ground, marked ¼ on W. face. Cor. is not witnessed.

At the cor. point.

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

¼ S36 |

1939

DEPENDENT RESURVEY OF EAST BOUNDARY OF T. 8 S., R. 9 W.

Chains	
	Raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor. Bury the original cor. monument alongside the iron post.
	N. 0°03' E., beginning new measurement.
40.20	The cor. of secs. 25 and 36, which is marked by the original cor. monument, a quartzite, 14 x 10 x 10 ins., firmly set in the ground, marked 5 notches on N. edge and 1 notch on S. edge. Cor. is not witnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked T8S S25 | T8S R8W S30 S36 R9W 1939
	Raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor. Bury the original cor. monument alongside the iron post.
	Land, rolling desert. Soil, deep sand and clay loam. No timber. Undergrowth, medium dense shadscale, sage and kerosene brush, greasewood, yellow top, and weeds. Fair grazing land.
	N. 0°10' E., along the E. bdy. of sec. 25.
	Over rolling desert land, through medium dense short undergrowth.
21.00	Old road, bears N. 60° E. and S. 60° W.
40.16	The ¼ sec. cor. E. bdy. of sec. 25, which is marked by the original cor. monument, a quartzite, 14 x 8 x 6 ins., firmly set in the ground, marked ¼ on W. face. Cor. is not witnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked ¼ S25 1939
	Raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor. Bury the original cor. monument alongside the iron post.
	N. 0°03' E., beginning new measurement.
13.00	Graded and gravelled road, bears N. 48°25' W. to the Dugway Proving Grounds and S. 48°25' E. to Vernon, Utah; one wire telephone line bears with N. side of road.
39.97	The cor. of secs. 24 and 25, which is marked by the original cor. monument, a quartzite, 12 x 12 x 8 ins., firmly set in the ground, marked 2 notches on S. edge and 4 notches on N. edge. Cor. is not witnessed.

Chains

At the cor. point.

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked

T8S
S24 | T8S
R8W
S25 | S19
R9W

1946

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Bury the original cor. monument alongside the iron post.

Land, rolling desert.
Soil, deep clay and sand.
No timber.
Undergrowth, shadscale, sage, rabbit, and kerosene brush, greasewood, yellow top, and weeds.
Fair grazing land.

N. 0°09' E., along the E. bdy. of sec. 24.

Over rolling desert land, through medium dense short undergrowth.

6.30 Wash, 50 lks. wide, 3 ft. deep, which forms the dry bed of Government Creek, drains W.

40.14 The ¼ sec. cor. of secs. 24, which is marked by the original cor. monument, a quartzite, 12 x 8 x 4 ins., firmly set in the ground, marked ¼ on W. face. Cor. is not witnessed.

At the cor. point.

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

¼ S24 |

1939

Raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor. Bury the original cor. monument alongside the iron post.

N. 0°06' E., beginning new measurement.

40.16 The cor. of secs. 13 and 24, which is marked by the original cor. monument, a quartzite, 12 x 10 x 8 ins., firmly set, marked 3 notches on N. and S. edge. Cor. is not witnessed.

At the cor. point.

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked

T8S
S13 | T8S
R8W
S24 | S18
R9W

1946

Chains	
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Bury the original cor. monument alongside the iron post.
	Land, rolling desert. Soil, deep clay and sand. No timber. Undergrowth, shadscale, sage and rabbit brush, greasewood, and weeds. Fair grazing land.
	N. 0°05' W., along the E. bdy. of sec. 13.
	Over rolling desert land, through medium dense short undergrowth.
40.21	The ¼ sec. cor. E. bdy. of sec. 13, which is marked by the original cor. monument, a quartzite, 14 x 12 x 8 ins., firmly set, marked ¼ on W. face. Cor. is not witnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked ¼ S13 | 1939
	Raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor. Bury the original cor. monument alongside the iron post.
	N. 0°20' E., beginning new measurement.
26.10	Wash, 10 lks. wide, 4 ft. deep, drains N. 70° W.
31.70	Wash, 20 lks. wide, 4 ft. deep, drains W.
39.89	The cor. of secs. 12 and 13, which is marked by the original cor. monument, a quartzite, 16 x 14 x 6 ins., firmly set, marked 2 notches on N. edge and 4 notches on S. edge. Cor. is not witnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked T8S S12 | T8S R8W S13 R9W | S7 1946
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Bury the original cor. monument alongside the iron post.
	Land, rolling desert. Soil, deep sand and clay. No timber. Undergrowth, shadscale, sage and kerosene brush, greasewood, yellow top, and weeds. Fair grazing land.

Chains	
	N. 0°09' E., along the E. bdy. of sec. 12.
	Over rolling desert land, through medium dense undergrowth.
40.00	The ¼ sec. cor. E. bdy. of sec. 12 which is marked by the original cor. monument, a lava, 14 x 12 x 4 ins., firmly set, marked ¼ on W. face. Cor. is not witnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked ¼ S12 1939
	Raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor. Bury the original cor. monument alongside the iron post.
	N. 0°01' E., beginning new measurement.
4.70	Wash, 50 lks. wide, 5 ft. deep, drains N. 70° W.
40.08	The cor. of secs. 1 and 12, which is marked by the original cor. monument, a quartzite, 12 x 10 x 10 ins., firmly set, marked 5 notches on S. edge and 1 notch on N. edge. Cor. is not witnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked T8S S1 / S12 R9W | T8S R8W S6 1946
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Bury the original cor. monument alongside the iron post.
	Land, rolling desert. Soil, deep sand and clay. No timber. Undergrowth, shadscale, sage, and rabbit brush, yellow top, and weeds. Fair grazing land.
	N. 0°01' E., along the E. bdy. of sec. 1.
	Over rolling desert land, through medium dense short undergrowth.
0.15	Wash, 15 lks. wide, 3 ft. deep, drains N. 70° W.
0.40	Old road, bears N. 70° W. and S. 70° E.
22.40	Wash, 25 lks. wide, 5 ft. deep, drains W.
37.30	Wash, 15 lks. wide, 3 ft. deep, drains SW.
40.20	The ¼ sec. cor. E. bdy. of sec. 1, which is marked by the original cor. monument, a quartzite, 10 x 8 x 8 ins.,

Chains

firmly set, marked ¼ on W. face. Cor. is not witnessed.
At the cor. point.

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

¼ S1 | 1946

Raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor. Bury the original cor. monument alongside the iron post.

N. 0°03' E., beginning new measurement.

27.40 Wash, 50 lks. wide, 4 ft. deep, drains W.

40.35 The cor. of Ts. 7 and 8 S., R. 9 W., which is marked by the original cor. monument, a quartzite, 24 x 12 x 6 ins., firmly set, marked 6 notches on N., S., E., and W. edges. Cor. is not witnessed.

At the cor. point.

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked

T7S R9W S36 | T7S R8W S31
S1 T8S

1939

Raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor. Bury the original cor. monument alongside the iron post.

Land, rolling desert.
Soil, deep clay and sand.
No timber.
Undergrowth, shadscale, sage, rabbit, and kerosene brush, greasewood, yellow top, and weeds.
Fair grazing land.

DEPENDENT RESURVEY OF NORTH BOUNDARY OF T. 8 S., R. 8 W.

Reestablishment of surveys executed by
Joseph Gorlinski, U.S. Deputy Surveyor,
in 1875

From the cor. of Ts. 7 and 8 S., Rs. 7 and 8 W.

N. 89°35' W., bet. secs. 1 and 36.

Over rolling land, through medium dense undergrowth.

20.30 Wash, 20 lks. wide, 4 ft. deep, drains NW.

40.30 The ¼ sec. cor. of secs. 1 and 36, which is marked by the original cor. monument, a limestone, 16 x 8 x 5 ins., firmly set, marked ¼ on N. face. Cor. is not witnessed.
At the cor. point.

DEPENDENT RESURVEY OF NORTH BOUNDARY OF T. 8 S., R. 8 W.

Chains

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and a small mound of stone, with brass cap marked

S36
S1

1946

Raise a mound of stone, 2½ ft. base, 1½ ft. high, N. of cor. Bury the original cor. monument alongside the iron post.

N. 89°46' W., beginning new measurement.

.0.33 The cor. of secs. 1, 2, 35, and 36, which is marked by the original cor. monument, a limestone, 16 x 10 x 6 ins., firmly set, marked 1 notch on E. edge and 5 notches on W. edge. Cor. is not witnessed.

At the cor. point.

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked

T7S | R8W
S35 | S36
S2 | S1
T8S

1946

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Bury the original cor. monument alongside the iron post.

Land; rolling desert.
Soil, deep sand and clay; [illegible].
No timber.
Undergrowth, shadscale, sage, rabbit, and kerosene brush, yellow top, and weeds.
Fair grazing land.

N. 89°50' W., bet. secs. 2 and 35.

Over rolling desert land, through medium dense short undergrowth.

.0.33 The ¼ sec. cor. of secs. 2 and 35, which is marked by the original cor. monument, a limestone, 16 x 8 x 6 ins., firmly set, marked ¼ on N. face. Cor. is not witnessed.

At the cor. point.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and small mound of stone, with brass cap marked

S35
S2

1946

Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Bury the original cor. monument alongside the iron post.

DEPENDENT RESURVEY OF NORTH BOUNDARY OF T. 8 S., R. 8 W.

Chains	
	West, beginning new measurement.
40.38	The cor. of secs. 2, 3, 34, and 35, which is marked by the original cor. monument, a limestone, 18 x 9 x 6 ins., firmly set, marked 2 notches on E. edge and 4 notches on W. edge. Cor. is not witnessed. At the cor. point. Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground and small mound of stone, with brass cap marked T7S R8W S34 | S35 S3 | S2 T8S 1946 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Bury the original cor. monument alongside the iron post. Land, rolling desert. Soil, deep sand and clay loam. No timber. Undergrowth, shadscale, sage, rabbit, and kerosene brush, greasewood, yellow top, and weeds. Fair grazing land.
	N. 89°57' W., bet. secs. 3 and 34. Over rolling land, through medium dense short undergrowth.
40.67	The ¼ sec. cor. of secs. 3 and 34, which is marked by the original cor. monument, a quartzite, 12 x 8 x 6 ins., firmly set, marked ¼ on N. face. Cor. is not witnessed. At the cor. point. Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked ¼ S34 / S3 1946 Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Bury the original cor. monument alongside the iron post.
	N. 89°58' W., beginning new measurement.
16.00	Old road, bears N. 20° W. and S. 20° E.
41.19	The cor. of secs. 3, 4, 33, and 34, which is marked by the original cor. monument, a limestone, 14 x 10 x 6 ins., firmly set, marked 3 notches on E. and W. edges. Cor. is not witnessed. At the cor. point. Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked

DEPENDENT RESURVEY OF NORTH BOUNDARY OF T. 8 S., R. 8 W.

Chains

T7S R8W	
S33	S34
S4	S3
T8S	

1946

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Bury the original cor. monument alongside the iron post.

Land, rolling.
Soil, sandy clay loam.
No timber.
Undergrowth, shadscale, sage, rabbit and kerosene brush, greasewood, yellow top, and weeds.
Fair grazing land.

N. 89°17' W., bet. secs. 4 and 33.

Over rolling land, through medium dense short undergrowth.

.25 Old road, bears N. 20° E. and S. 20° W.

39.39 The ¼ sec. cor. of secs. 4 and 33, which is marked by the original cor. monument, a sandstone, 10 x 6 x 4 ins., firmly set, marked ¼ on N. face. Cor. is not witnessed.

At the cor. point.

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

¼ S33 / S4

1946

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Bury the original cor. monument alongside the iron post.

N. 89°52' W., beginning new measurement.

79.20 The cor. of secs. 4, 5, 32, and 33, which is marked by the original cor. monument, a limestone, 18 x 8 x 8 ins., firmly set, marked 4 notches on E. edge and 2 notches on N. edge. Cor. is not witnessed.

At the cor. point.

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked

T7S R8W	
S32	S33
S5	S4
T8S	

1946

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Bury the original cor. monument alongside the iron post.

Land, rolling desert.

DEPENDENT RESURVEY OF NORTH BOUNDARY OF T. 8 S., R. 8 W.

Chains	
	Sand and clay loam. No timber. Undergrowth, shadscale, sage, rabbit, and kerosene brush, greasewood, yellow top, and weeds. Fair grazing land.
	N. 89°44' W., bet. secs. 5 and 32.
	Over rolling land, through medium dense short undergrowth.
40.32	The ¼ sec. cor. of secs. 5 and 32, which is marked by the original cor. monument, a quartzite, 12 x 8 x 8 ins., firmly set, marked ¼ on N. face. Cor is not witnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked ¼ S32 / S5 1946
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Bury the original cor. monument alongside the iron post.
	N. 89°41' W., beginning new measurement.
8.70	Wash, 30 lks. wide, 3 ft. deep, in draw, 50 ft. deep, drains S. 70° W.
19.70	Begin gradual descent over W. slope.
28.90	Wash, 20 lks. wide, 3 ft. deep, in draw, 50 ft. deep, drains SW.; thence over more rolling land.
39.70	Wash, 15 lks. wide, 3 ft. deep, drains SW.
40.20	The cor. of secs. 5, 6, 31, and 32, which is marked by the original cor. monument, a limestone, 15 x 12 x 6 ins., firmly set, marked 5 notches on E. edge and 1 notch on W. edge. Cor. is not witnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked T7S S31 | R8W S32 S6 | S5 T8S 1946
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Bury the original cor. monument alongside the iron post.
	Land, rolling desert. Soil, gravelly sandy clay. No timber. Undergrowth, shadscale, sage, rabbit, and kerosene brush, greasewood, yellow top, and weeds. Fair grazing land.

Chains

S. 89°59' W., bet. secs. 6 and 31.

Over rolling land, through medium dense short undergrowth.

40.17 The ¼ sec. cor. of secs. 6 and 31, which is marked by the original cor. monument, a lava, 12 x 10 x 5 ins., firmly set, marked ¼ on N. face. Cor. is not witnessed.

At the cor. point.

Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 2 ft. high, with brass cap marked

¼ S31 / S6

1946

Bury the original cor. monument alongside the iron post.

N. 89°51' W., beginning new measurement.

14.10 Old road, bears NW. and SE.

40.39 The closing cor. of Ts. 7 and 8 S., R. 8 W., which is marked by the original cor. monument, a sandstone, 16 x 8 x 6 ins., firmly set, marked 6 notches on N., S., E., and W. edges. Cor. is not witnessed.

At the cor. point.

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked

T8S R9W S1 | T7S R8W S31 / S6 T8S — CC

1939

Raise a mound of stone, 3 ft. base, 3 ft. high, E. of cor. Bury the original cor. monument alongside the iron post.

From this cor., the ¼ sec. cor. on the E. bdy. of sec. 1, T. 8 S., R. 9 W., bears N. 0°01' E., 3.57 chs. dist.

Land, rolling desert.
Soil, clay, gravel, and sand.
No timber.
Undergrowth, shadscale, sage, kerosene, and rabbit brush, greasewood, yellow top, and weeds.
Fair grazing land.

DEPENDENT RESURVEY OF SUBDIVISION, T. 8 S., R. 8 W.

Reestablishment of surveys executed by
Joseph Gorlinski, U.S. Deputy Surveyor,
in 1875.

From the cor. of secs. 1, 2, 35, and 36, on the S. bdy. of the township.

N. 0°20' E., bet. secs. 35 and 36.

DEPENDENT RESURVEY OF SUBDIVISION, T. 8 S., R. 8 W.

Chains	
	Over rolling land, through medium dense short undergrowth.
15.00	Old road, bears N. 30° W. and S. 30° E.
20.00	Wash, 25 lks. wide, 3 ft. deep, drains N. 10° E. from S. 20° E.
29.80	Recross wash, drains N. 20° W.
40.14	Point for the ¼ sec. cor. of secs. 35 and 36 at proportionate distance; no trace of the original cor. monument could be found.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked
	¼ S35 | S36 1946
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
58.30	Wash, 20 lks. wide, 3 ft. deep, drains NW.
59.90	Old road, bears N. 60° W. and S. 60° E.
67.70	Graded and gravelled road, bears E. to Vernon, Utah and W. to Dugway Proving Grounds and Simpson Springs.
80.27	The cor. of secs. 25, 26, 35, and 36, which is marked by the original cor. monument, a lava, 18 x 12 x 12 ins., firmly set in the ground and mound of stone, marked 1 notch on E. edge and 1 notch on S. edge.
	At the cor. point.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground and small mound of stone. with brass cap marked
	T8S | R8W S26 | S25 S35 | S36 1946
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Bury the original cor. monument alongside the iron post.
	Land, rolling bench. Soil, gravel, clay, sand, and rock. No timber. Undergrowth, shadscale, sage, kerosene, and rabbit brush, yellow top, and weeds. Fair grazing land.
	From the cor. of secs. 25, 30, 31, and 36, on the E. bdy. of the township.
	N. 89°40' W., bet. secs. 25 and 36.
	Over rolling land, through medium dense undergrowth.
1.00	Begin gradual descent over N. and NW. slopes of rolling hills.

DEPENDENT RESURVEY OF SUBDIVISION, T. 8 S., R. 8 W.

Chains	
8.60	Unimproved road, bears N. and S.
9.60	Graded and gravelled road, bears N. 60° E. to Vernon, Ut. and S. 60° W. to Dugway Proving Grounds and Simpson Springs
14.20	Wash, 60 lks. wide, 12 ft. deep, which forms the dry bed of Government Creek, drains S. 60° W.; ascend E. slope.
27.00	Point of spur, 120 ft. above wash, slopes SE.; thence over rolling land; descend SW. slope.
36.00	Base of descent from spur, 120 ft. below top, bears NW. and SE.
40.44	Point for the ¼ sec. cor. of secs. 25 and 36 at proportionate distance. The original cor. monument found lying on the ground out of place at a point 10 lks. S., a lava, 14 x 10 x 6 ins., marked ¼ on bottom face.
	At the cor. point.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and small mound of stone, with brass cap marked
	¼ S25 / S36
	1946
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Bury the original cor. monument alongside the iron post.
57.00	Recross dry bed of Government Creek, drains N. 70° W.
66.00	Old road, bears N. 20° W. and S. 20° E.
79.00	Wash, 30 lks. wide, 5 ft. deep, drains NW.
80.88	The cor. of secs. 25, 26, 35, and 36.
	Land, low rolling hills and desert. Soil, sand, gravel, clay, and rock. No timber. Undergrowth, shadscale, sage and rabbit brush, greasewood, yellow top, and weeds. Fair grazing land.
	N. 0°28' E., bet. secs. 25 and 26.
	Over rolling land, through medium dense short undergrowth.
0.50	Wash, 30 lks. wide, 5 ft. deep, drains NW.
2.20	Wash, 60 lks. wide, 12 ft. deep, which forms the dry bed of Government Creek, drains N. 70° W.
25.10	Old road, bears NW. and SE.
31.70	Base of gradual ascent over SW. slope of spur, bears NW. and SE.
40.15	Point for the ¼ sec. cor. of secs. 25 and 26, at proportionate distance; no trace of the original cor. monument.

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Chains

At the cor. point.

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, 4 ft. base, 1½ ft. high, with brass cap marked

¼
S26 | S25
1946

Deposit a quartzite, 6 x 4 x 2 ins., at the base of the post, marked X.

52.60 Spur, 180 ft. above the ¼ sec. cor., projects NW.; descend N. slope.

61.60 Draw, 100 ft. below spur, drains W.; ascend SW. slope.

80.30 Point for the cor. of secs. 23, 24, 25, and 26, which is marked by the original cor. monument, a trachyte, 14 x 12 x 10 ins., firmly set, marked 1 notch on E. edge and 2 notches on S. edge. A small mound of stone around cor.

At the cor. point.

Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in the ground to solid rock and in a mound of stone, 4½ ft. base, 2 ft. high, with brass cap marked

T8S | R8W
S23 | S24
S26 | S25
1946

Bury the original cor. monument alongside the iron post.

Cor. set on top of ridge, 50 ft. above draw, bears N. 30° W. and S. 30° E.

Land, rolling on S. portion of mile and broken on N. portion.
Soil, sandy clay on S. portion of mile and rocky clay on N. portion.
No timber.
Undergrowth, shadscale, sage and kerosene brush, weeds, and grass.
Fair grazing land.

From the cor. of secs. 19, 24, 25, and 30, on the E. bdy. of the township.

N. 89°29' W., bet. secs. 24 and 25.

Over rolling desert land, through medium dense short undergrowth.

40.20 Point for the ¼ sec. cor. of secs. 24 and 25 at proportionate distance; no trace of the original cor. monument found.

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

DEPENDENT RESURVEY OF SUBDIVISION, T. 8 S., R. 8 W.

Chains

$\frac{1/4 \; S24}{S25}$

1946

Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.

31.00 Foot of hills and mountainous land, bears NW. and SE.; ascend gradual NE. slope.

80.40 The cor. of secs. 23, 24, 25, and 26, 200 ft. above base of hills.

Land, rolling desert on E. portion of mile and rolling hills on W. portion.
Soil, sandy clay on E. portion of mile and rocky clay on W. portion.
No timber.
Undergrowth, shadscale, sage and kerosene brush, yellow top, and weeds.
Fair grazing land.

Reestablishment of surveys executed by Joseph and William Gorlinski, U.S. Deputy Surveyors, in 1876.

N. 0°33' W., bet. secs. 23 and 24.

Descend gradual NE. slope of rolling mountainous land, through medium dense short undergrowth.

9.60 Head of draw, 20 ft. below sec. cor., drains E.; ascend E. and SE. slope.

34.40 Spur, 90 ft. above draw, slopes E.; descend NE. slope.

40.14 The ¼ sec. cor. of secs. 23 and 24, which is marked by the original cor. monument, a quartzite, 14 x 10 x 8 ins., firmly set in the ground and small mound of stone, marked ¼ on W. face.

At the cor. point.

Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 1 ft. high, with brass cap marked

$\frac{1/4}{S23 \mid S24}$

1946

Bury the original cor. monument alongside the iron post.

Cor. set on top of ridge, bears S. 70° W. and slopes N. 70° E.

N. 1°02' E., beginning new measurement.

Descend NW. slope.

10.80 Draw, 100 ft. below the ¼ sec. cor., drains E. 70° W.; ascend.

16.30 Point of spur, 70 ft. above draw, slopes W.; descend.

Chains	
18.60	Draw, 30 ft. below spur, drains S. 70° W.; ascend.
21.30	Point of spur, 30 ft. above draw, slopes W.; descend.
30.70	Draw, 30 ft. below point of spur, drains SW.; thence ascend along N. side of draw draining from the N.
40.13	The cor. of secs. 13, 14, 23, and 24, which is marked by the original cor. monument, a limestone, 12 x 8 x 4 ins., firmly set, marked 3 notches on S. edge and 1 notch on E. edge. Cor. is not witnessed. At the cor. point. Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to solid rock and in a mound of stone, 3 ft. base, 1½ ft. high, with brass cap marked T8S | R8W S14 | S13 S23 | S24 1946 Bury the original cor. monument alongside the iron post. Land, rolling and mountainous. Soil, gravel, clay, and rock. No timber. Undergrowth, shadscale, sage and kerosene brush, yellow top, and weeds. Fair grazing land.
	From the cor. of secs. 13, 18, 19, and 24, on the E. bdy. of the township. N. 89°34' W., bet. secs. 13 and 24. Ascend gradual S. slope of rolling hills, through medium dense short undergrowth.
19.00	Top of ascent, 40 ft. above cor., slopes SE.; descend
21.80	Draw, 20 ft. below top of ascent, drains S. 20° E.; ascend.
30.00	Top of ascent on spur, 30 ft. above draw, slopes S.; descend.
35.50	Wash, 10 lks. wide, 2 ft. deep, in draw, slopes S.; ascend.
40.15	Point for the ¼ sec. cor. of secs. 13 and 24, at proportionate distance; no trace of the original cor. monument could be found. Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to solid rock and in a mound of stone, 4½ ft. base, 2½ ft. high, with brass cap marked ¼ S13 / S24 1946 Deposit a limestone, 7 x 4 x 2 ins., at base of post, marked X.

Chains

Cor. set on SE. slope, 40 ft. above draw.

47.50 Ridge, 70 ft. above the ¼ sec. cor., bears NE. and SW.; descend.

56.00 Draw, 160 ft. below ridge, drains S. 60° W.; ascend.

63.00 Spur, 20 ft. above draw, slopes SW.; descend.

69.00 Wash, 75 lks. wide, 4 ft. deep, in draw, 70 ft. below spur, drains SW.; thence over rolling land.

79.20 Wash, 20 lks. wide, 3 ft. deep, drains S. 10° W.

80.30 The cor. of secs. 13, 14, 23, and 24.

Land, rolling and broken hills.
Soil, rocky sandy clay.
No timber.
Undergrowth, shadscale, sage and kerosene brush, yellow top, and weeds.
Fair grazing land.

N. 0°04' E., bet. secs. 13 and 14.

Ascend gradually along W. side of draw over rolling hills through medium dense short undergrowth.

10.80 Wash, 15 lks. wide, 2 ft. deep, drains S. 10° E.; ascend.

29.20 Ridge, 250 ft. above sec. cor., bears E. and W.; descend.

33.20 Head of draw, 90 ft. below ridge, drains N. 60° W.; thence along W. slope.

40.09 Point for the ¼ sec. cor. of secs. 13 and 14, which is marked by the original cor. monument, a limestone, 15 x 10 x 5 ins., firmly set, marked ¼ on W. face.

At the cor. point.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, with brass cap marked

¼
S14 | S13
1946

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Bury the original cor. monument alongside the iron post.

N. 0°19' W., beginning new measurement.

1.10 Spur, projects N. 60° W.; descend NE. slope.

29.10 Wash, 12 lks. wide, 3 ft. deep, in narrow draw, 150 ft. below spur, drains N. 10° W.; thence along E. side of draw.

40.34 Point for the cor. of secs. 11, 12, 13, and 14, which is marked by the original cor. monument, a limestone, 20 x 10 x 6 ins., firmly set, marked 4 notches on S. edge and 1 notch on E. edge. Cor. is not witnessed.

At the cor. point.

Chains	
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground and small mound of stone, with brass cap marked
	T8S | R8W S11 | S12 S14 | S13 1946
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Bury the original cor. monument alongside the iron post.
	Land, rolling and broken hills. Soil, shallow sand, gravel, clay, and rock. No timber. Undergrowth, shadscale, sage and kerosene brush, yellow top, and weeds. Fair grazing land.
	Reestablishment of surveys executed by Joseph Gorlinski, U.S. Deputy Surveyor, in 1875.
	From the true point for the cor. of secs. 7, 12, 13, and 18, on the E. bdy. of the township, which is S. 0°04' W., 1.50 chs. dist. from the witness cor. to the cor. of said secs.
	N. 89°35' W., bet. secs. 12 and 13.
	Over rolling land, through medium dense short undergrowth.
3.00	Old road, bears NW. and SE.
4.00	Base of mountainous land, bears NW. and SE.; ascend NE. slope.
16.00	Spur, 210 ft. above sec. cor., slopes NE.; descend NW. slope.
24.90	Draw, 120 ft. below spur, drains N. 20° W.; ascend.
40.29	Point for the ¼ sec. cor. of secs. 12 and 13, at proportionate distance. No trace of the original ¼ sec. cor. found.
	Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to solid rock and in a mound of stone, 5½ ft. base, 2½ ft. high, with brass cap marked
	¼ S12 / S13 1946
	Deposit a limestone, 5 x 5 x 2 ins., at base of post, marked X.
	Cor. set on top of spur, 200 ft. above draw, slopes N. 20° W.
47.00	Draw, 200 ft. below the ¼ sec. cor., drains N.; ascend E. slope.
56.00	Spur, 150 ft. above draw, projects N. 20° E.; descend NW. slope.

Chains

70.90 Draw, 180 ft. below spur, drains N. 30° W.; ascend.

77.00 Top of ascent on point of spur, 30 ft. above draw, slopes N. 30° W.; descend.

80.58 The cor. of secs. 11, 12, 13, and 14.

Land, rolling and broken hills.
Soil, shallow clay, gravel, sand, and rock.
No timber.
Undergrowth, shadscale, sage, and kerosene brush, yellow top, weeds, and grass.
Fair grazing land.

N. 0°15' E., bet. secs. 11 and 12.

Along W. slope of rolling hills, through medium dense short undergrowth.

3.70 Point of spur, slopes N. 30° W.

8.00 Wash, 20 lks. wide, 4 ft. deep, in draw, drains N. 10° E.; thence along W. side of draw.

18.50 Recross draw, drains N. 20° W.

26.90 Recross draw, drains NE.; leave mountainous land and continue over rolling bench land.

31.10 Old road, bears N. 70° W. and S. 70° E.

40.32 The ¼ sec. cor. of secs. 11 and 12, which is marked by the original cor. monument, a limestone, 12 x 8 x 6 ins., firmly set, marked ¼ on W. face. Cor. is not witnessed.

At the cor. point.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and small mound of stone, with brass cap marked

¼
S11 | S12
1946

Bury the original cor. monument alongside the iron post.

N. 0°14' E., beginning new measurement.

30.20 Old road, bears N. 60° E. and S. 60° W.

40.09 The cor. of secs. 1, 2, 11, and 12, which is marked by the original cor. monument, a limestone, 17 x 8 x 5 ins., firmly set, marked 5 notches on S. edge and 1 notch on E. edge. Cor. is not witnessed.

At the cor. point.

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground with brass cap marked

T8S | R8W
S2 | S1
S11 | S12
1946

Chains	
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Bury the original cor. monument at the base of the iron post.
	Land, rolling hills on S. portion of mile and rolling bench land on N. portion. Soil, gravelly and rocky clay and sand. No timber. Undergrowth, shadscale, sage and kerosene brush, yellow top, and weeds. Fair grazing land.
	From the cor. of secs. 1, 6, 7, and 12, on the E. bdy. of the township.
	N. 89°22' W., bet. secs. 1 and 12.
	Over rolling land, through medium dense undergrowth.
40.07	The ¼ sec. cor. of secs. 1 and 12, which is marked by the original cor. monument, a limestone, 16 x 8 x 6 ins., firmly set, marked ¼ on N. face. Cor. is not witnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and small mound of stone, with brass cap marked ¼ S1 / S12 1946
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Bury the original cor. monument alongside the iron post.
	N. 89°52' W., beginning new measurement.
24.80	Old road, bears N. 60° E. and S. 60° W.
40.26	The cor. of secs. 1, 2, 11, and 12.
	Land, rolling desert. Soil, deep sandy clay. No timber. Undergrowth, shadscale, kerosene and rabbit brush, yellow top, and weeds. Fair grazing land.
	From the cor. of secs. 1, 2, 35, and 36, on the N. bdy. of the township.
	S. 0°07' E., bet. secs. 1 and 2.
	Over rolling desert land, through medium dense short undergrowth.
39.90	Point for the ¼ sec. cor. of secs. 1 and 2 at proportionate distance; no trace of the original ¼ sec. cor. could be found.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked

Chains

$\frac{1}{4}$

S2 | S1

1946

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

63.20 Old road, bears E. and W.

80.00 The cor. of secs. 1, 2, 11, and 12.

Land, rolling desert.
Soil, deep sandy clay.
No timber.
Undergrowth, shadscale, sage, kerosene and rabbit brush, yellow top, and weeds.
Fair grazing land.

From the cor. of secs. 2, 3, 34, and 35, on the S. bdy. of the township.

N. 0°12' E., bet. secs. 34 and 35.

Over rolling bench land, through medium dense short undergrowth.

40.08 The ¼ sec. cor. of secs. 34 and 35, which is marked by the original cor. monument, a lava, 11 x 9 x 6 ins., firmly set, marked ¼ on W. face. Cor. is not witnessed.

At the cor. point.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, 3 ft. base, 9 ins. high, with brass cap marked

$\frac{1}{4}$

S34 | S35

1946

Bury the original cor. monument alongside the iron post.

N. 0°04' E., beginning new measurement.

28.50 Graded and gravelled road, bears S.89°35' W. to Dugway Proving Grounds and Simpson Springs and N. 89° E. to Vernon, Utah.

40.06 The cor. of secs. 26, 27, 34, and 35, which is marked by the original cor. monument, a lava, 14 x 12 x 6 ins., firmly set, marked 1 notch on S. edge and 2 notches on E. edge. Cor. is not witnessed.

At the cor. point.

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked

T8S | R8W
S27 | S26
S34 | S35

1946

DEPENDENT RESURVEY OF SUBDIVISION, T. 8 S., R. 8 W.

Chains	
	Bury the original cor. monument alongside the iron post.
	Land, rolling bench and desert. Soil, shallow gravel, clay, sand, and rock. No timber. Undergrowth, shadscale, sage, rabbit, and kerosene brush, greasewood, and weeds. Fair grazing land.
	From the cor. of secs. 25, 26, 35, and 36.
	N. 89°22' W., bet. secs. 26 and 35.
	Over rolling bench land, through medium dense short undergrowth.
8.30	Wash, 150 lks. wide, 15 ft. deep, drains N. 30° W.
13.70	Wash, 150 lks. wide, 20 ft. deep, drains NW.
38.30	Wash, 40 lks. wide, 20 ft. deep, drains N. 20° W.
40.81	Point for the ¼ sec. cor. of secs. 26 and 35, at proportionate distance; no trace of the original ¼ sec. cor. could be found.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, 5 ft. base, 9 ins. high, with brass cap marked ¼ S26/S35 1946 Deposit a lava, 12 x 10 x 6 ins., at base of post, marked X.
43.80	Wash, 60 lks. wide, 10 ft. deep, drains N.
49.00	Wash, 30 lks. wide, 10 ft. deep, drains NE.
72.30	Wash, 30 lks. wide, 10 ft. deep, drains N. 20° W.
81.61	The cor. of secs. 26, 27, 34, and 35.
	Land, rolling. Soil, deep clay, sand, gravel, and rock. No timber. Undergrowth, shadscale, sage, rabbit, and kerosene brush, yellow top, greasewood, and weeds. Fair grazing land.
	N. 0°16' E., bet. secs. 26 and 27.
	Over rolling bench land, through medium dense short undergrowth.
29.60	Wash, 20 lks. wide, 10 ft. deep, drains N. 70° W.
34.40	The dry bed of Government Creek, a wash, 3.50 chs. wide, 75 ft. deep, drains NW.
39.75	The ¼ sec. cor. of secs. 26 and 27, which is marked by the original cor. monument, a lava, 14 x 10 x 7 ins., firmly set, marked ¼ on W. face. Cor. is not witnessed.

Chains	
	At the cor. point.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and in a mound of stone, 4 ft. base, 9 ins. high, with brass cap marked
	$\frac{1}{4}$ S27 | S26 1946
	Bury the original cor. monument alongside the iron post.
	N. 0°09' E., beginning new measurement.
27.40	Wash, 25 lks. wide, 8 ft. deep, in large wide draw, drains SW.
40.16	The cor. of secs. 22, 23, 26, and 27, which is marked by the original cor. monument, a lava, 11x 10 x 7 ins., firmly set, marked 2 notches on E. and S. edges. Cor. is not witnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked
	T8S | R8W S22 | S23 S27 | S26 1946
	Bury the original cor. monument alongside the iron post.
	Land, rolling. Soil, gravel, clay, sand, and rock. No timber. Undergrowth, shadscale, sage, rabbit, and kerosene brush, greasewood, yellow top, and weeds. Fair grazing land.
	From the cor. of secs. 23, 24, 25, and 26.
	N. 89°29' W., bet. secs. 23 and 26.
	Descend gradual W. slope of rolling mountainous land, through medium dense short undergrowth.
5.40	Head of draw, 20 ft. below cor., drains SW.; ascend.
11.70	Spur, 20 ft. above draw, projects SW.; descend .
32.70	Base of mountainous land, 270 ft. below spur, bears NW. and SE.; thence over rolling bench land.
40.93	Point for the $\frac{1}{4}$ sec. cor. of secs. 23 and 26 at proportionate distance. No trace of the original $\frac{1}{4}$ sec. cor. found.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and small mound of stone, with brass cap marked

DEPENDENT RESURVEY OF SUBDIVISION, T. 8 S., R. 8 W.

Chains	
	$\frac{S23}{S26}$ $\frac{1}{4}$
	1946
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
43.20	Old road, bears NW. and S.
46.90	Old road, bears NW. and SE.
76.70	Wash, 20 lks. wide, 10 ft. deep, drains S. 5° W.
81.86	The cor. of secs. 22, 23, 26, and 27.
	Land, rolling and mountainous on E. portion of mile, rolling bench land on W. portion. Soil, gravel, clay, sand, and rock. No timber. Undergrowth, shadscale, sage, kerosene, and rabbit brush, greasewood, yellow top, and weeds. Fair grazing land.
	N. 0°15' E., bet. secs. 22 and 23.
	Ascend gradual S. slope of rolling land, through medium dense short undergrowth.
26.10	Old road, bears S. 89° E. and SW.
30.80	Wash, 30 lks. wide, 6 ft. deep, drains SW.
37.20	Wash, 50 lks. wide, 8 ft. deep, drains S. 10° W. at foot of mountainous land, bears NW. and SE.
40.20	The $\frac{1}{4}$ sec. cor. of secs. 22 and 23, which is marked by the original cor. monument, a white flint stone, 14 x 8 x 6 ins., firmly set, marked $\frac{1}{4}$ on W. face. Cor. is not witnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked
	$\frac{1}{4}$ S22 | S23 1946
	Bury the original cor. monument alongside the iron post.
	Cor. set on gradual S. slope, 90 ft. above sec. cor.
	Reestablishment of surveys executed by Joseph and William Gorlinski, U.S. Deputy Surveyors, in 1876.
	N. 1°21' W., beginning new measurement.
12.60	Small spur, 80 ft. above the $\frac{1}{4}$ sec. cor., slopes SW.; continue ascent.
21.90	Spur, 40 ft. above last spur, slopes W.;
35.90	Large draw, 10 ft. below spur, drains S. 10° W.; asc. 70 ft.

DEPENDENT RESURVEY OF SUBDIVISION, T. 8 S., R. 8 W.

Chains	
40.12	Point for the cor. of secs. 14, 15, 22, and 23, at proportionate distances from the E. and W., and N. and S. No trace of the original cor. monument could be found.
	Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 2 ft. high, with brass cap marked
	T8S | R8W S15 | S14 S22 | S23 1946
	Deposit a limestone, 8 x 5 x 3 ins., at base of post, marked X.
	Land, rolling bench on S. portion of mile and broken hills on N. portion. Soil, clay, gravel, sand, and rock. No timber. Undergrowth, shadscale, sage and kerosene brush, greasewood, and weeds. Fair grazing land.
	From the cor. of secs. 13, 14, 23, and 24.
	N. 89°34' W., bet. secs. 14 and 23.
	Ascend E. slope of broken mountainous land, through very scattered scrub timber and medium dense short undergrowth.
8.00	Spur, 120 ft. above cor., slopes S.; descend.
14.40	Small draw, 35 ft. below spur, drains S.; ascend.
16.20	Small spur, 35 ft. above draw, slopes S.; descend.
21.50	Wash in draw, 40 ft. below spur, drains S.; ascend.
24.50	Top of main spur, 120 ft. above draw, slopes S.; descend.
34.20	Wash in draw, 40 ft. below spur, drains SW.
35.40	Small spur, slopes S.
37.00	Draw, 30 ft. below spur, drains S.
41.53	Point for the ¼ sec. cor. of secs. 14 and 23 at proportionate distance. No trace of the original ¼ sec. cor. found.
	Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 1 ft. high, with brass cap marked
	¼ S14 / S23 1946
	Deposit a limestone, 7 x 5 x 2 ins., at base of post.
48.50	Wash in large main draw, 60 ft. below the ¼ sec. cor., drains S.; ascend E. slope of ridge.
56.40	Top of main rocky ridge, 180 ft. above draw, bears N. 10°E. and slopes S. 10° W.

Chains	
74.80	Wash, 30 lks. wide, 10 ft. deep, 240 ft. below ridge, drains SW.
83.06	The cor. of secs. 14, 15, 22, and 23.
	Land, broken and mountainous. Soil, shallow clay, rock, and gravel. Timber, a few scattered scrub juniper. Undergrowth, shadscale, sage and kerosene brush, yellow top, and weeds. Fair grazing land.
	N. 2°37' E., bet. secs. 14 and 15.
	Ascend steep rocky S. slope of broken mountainous land, through very scattered scrub timber and medium dense short undergrowth.
6.00	Head of main draw, drains SE.; continue ascent.
10.60	Spur, slopes SW.; continue ascent.
16.20	Draw, drains SW.; continue ascent.
38.00	Top of large rocky spur, 690 ft. above sec. cor., slopes N. 89° W.; descend N. slope 35 ft. to
40.15	Point for the ¼ sec. cor. of secs. 14 and 15, at proportionate distance. No trace of the original ¼ sec. cor. found.
	Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 1½ ft. high, with brass cap marked ¼ S15 | S14 1946
	Deposit a limestone, 7 x 4 x 2 ins., at base of post, marked X.
53.20	Head of draw, 115 ft. belowthe ¼ sec. cor.; drains W.; ascend S. slope.
59.50	Top of main rocky ridge, 115 ft. above draw, bears E. and W.; desc. NE. slope 280 ft. to
80.29	The cor. of secs. 10, 11, 14, and 15, which is marked by the original cor. monument, a limestone, 16 x 15 x 10 ins., firmly set, marked 4 notches on S. edge and 2 notches on E. edge. Cor. is not witnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked T8S | R8W S10 | S11 S15 | S14 1946

Chains	
	Bury the original cor. monument alongside the iron post.
	Land, broken and mountainous. Soil, shallow clay, gravel, and rock. Timber, a few scattered scrub juniper. Undergrowth, shadscale, sage and kerosene brush, mountain rush, greasewood, and weeds. Fair grazing land.
	From the cor. of secs. 11, 12, 13, and 14.
	S. 89°44' W., bet. secs. 11 and 14.
	Ascend E. slope of rolling and broken mountainous land, through medium dense short undergrowth and scattered scrub juniper.
1.50	Wash, 30 lks. wide, 15 ft. deep, drains N. 10° E.
29.60	Spur, 260 ft. above cor., slopes NE.; descend NW. slope 60 ft. to
39.92	The ¼ sec. cor. of secs. 11 and 14, which is marked by the original cor. monument, a quartzite, 20 x 10 x 10 ins., firmly set, marked ¼ on N. face. Cor. is not witnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked
	¼ S11/S14 1946
	Bury the original cor. monument alongside the iron post.
	N. 89°20' W., beginning new measurement.
1.40	Draw, 130 ft. below spur, drains NE.; ascend abruptly.
13.30	Spur, 340 ft. above draw, slopes N.; descend abruptly.
20.90	Draw, 170 ft. below spur, drains N.; ascend.
25.30	Large draw, drains NE.; continue ascent.
30.20	Large spur, 110 ft. above last spur, slopes N.; descend.
34.30	Large draw, 140 ft. below spur, drains NE.; ascend.
39.35	The cor. of secs. 10, 11, 14, and 15, 30 ft. above draw.
	Land, broken and mountainous. Soil, shallow clay, rock, and gravel. Timber, a few scattered scrub juniper. Undergrowth, sage and kerosene brush, shadscale, mountain rush, and weeds. Fair grazing land.
	N. 0°57' W., bet. secs. 10 and 11.
	Descend gradually over broken mountainous land, through medium dense short undergrowth and very scattered scrub juniper.

DEPENDENT RESURVEY OF SUBDIVISION, T. 8 S., R. 8 W.

Chains	
17.90	Bottom of main draw, 70 ft. below cor., drains NE.; ascend gradually.
25.40	Spur, 40 ft. above draw, slopes NE.; descend.
31.50	Head of draw, drains NE.; continue descent.
32.30	Small spur, slopes E.; continue descent.
37.50	Draw, 240 ft. below the spur at the 25.40 chs. point, drains E.; ascend.
40.17	Point for the ¼ sec. cor. of secs. 10 and 11 at proportionate distance. No trace of the original ¼ sec. cor. found.
	Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground and mound of stone, 4½ ft. base, 2½ ft. high, with brass cap marked
	¼ S10 | S11 1946
	Deposit a limestone, 6 x 5 x 4 ins., at base of post, marked X. Cor. is 60 ft. above draw, on S. slope.
43.00	Spur, 60 ft. above the ¼ sec. cor., slopes N. 80° E.; descend NW. slope.
46.00	Draw, 40 ft. below spur, drains N. 60° E.; ascend.
49.20	Spur, 40 ft. above draw, slopes E.; descend abruptly.
55.70	Head of draw, drains NE.; continue descent.
75.00	Large spur, slopes NE.; descend steep N. slope.
80.34	The cor. of secs. 2, 3, 10, and 11, which is marked by the original cor. monument, a limestone, 18 x 12 x 10 ins., firmly set in the ground and mound of stone, marked 5 notches on S. edge and 2 notches on N. edge.
	At the cor. point.
	Set an iron post, 3 ft. long, 2 ins. indiam., 18 ins. in the ground to solid rock and in a mound of stone, 6 ft. base, 1½ ft. high, with brass cap marked
	T8S | R8W S3 | S2 S10 | S11 1946
	Bury the original cor. monument alongside the iron post.
	Cor. set on rocky N. slope, 420 ft. below the spur at the 49.20 chs. point.
	Land, broken and mountainous. Soil, rock, clay, and gravel. Timber, scattered scrub juniper. Undergrowth, greasewood, sage and kerosene brush, yellow top, and weeds. Fair grazing land.

DEPENDENT RESURVEY OF SUBDIVISION, T. 8 S., R. 8 W.

Chains

Reestablishment of surveys executed by Joseph Gorlinski, U.S. Deputy Surveyor, in 1875.

From the cor. of secs. 1, 2, 11, and 12.

N. 89°51' W., bet. secs. 2 and 11.

Over rolling desert land, through medium dense short undergrowth.

40.66 The ¼ sec. cor. of secs. 2 and 11, which is marked by the original cor. monument, a limestone, 18 x 12 x 5 ins., firmly set, marked ¼ on N. face. Cor. is not witnessed.

At the cor. point.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked

¼ S2 / S11

1946

Bury the original cor. monument alongside the iron post.

N. 89°53' W., beginning new measurement.

19.40 Old wagon road, bears NW. and SE.

30.60 Base of gradual ascent over SE. slope of mountainous land, through scattered juniper timber, bears NE. and SW.

36.50 Spur; 160 ft. above base of mountain, slopes NE.; descend gradually along N. slope.

40.01 The cor. of secs. 2, 3, 10, and 11, 20 ft. below spur.

Land, E. portion of mile is rolling desert land, while W. portion is broken and mountainous.
Soil, deep sand and clay on E. portion of mile; shallow clay, gravel, and rock on W. portion.
Timber, scattered scrub juniper on W. portion of mile.
Undergrowth, shadscale, sage and kerosene brush, greasewood, yellow top, and weeds.
Fair grazing land.

From the cor. of secs. 2, 3, 34, and 35, on the N. bdy. of the township.

S. 0°05' E., bet. secs. 2 and 3.

Over rolling desert land, through medium dense short undergrowth.

31.90 Dim old road; bears N. 60° E. and S. 60° W.

39.90 Point for the ¼ sec. cor. of secs. 2 and 3, at proportionate distance. No trace of the original ¼ sec. cor. found.

Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground and mound of stone, 4 ft. base, 1 ft. high, with brass cap marked

Chains	
	$\frac{1}{4}$ S3 | S2 1946
	Deposit a limestone, 7 x 6 x 4 ins., at base of post, marked X.
52.40	Dim old road, bears N. 80° E. and S. 80° W.
64.90	Dim old road, bears NW. and SE.
72.20	Base of abrupt ascent over steep N. slope of broken mountainous land, through scattered timber, bears NW. and SE.
79.92	The cor. of secs. 2, 3, 10, and 11, 140 ft. above base of mountain.
	Land, rolling desert land, on N. 72.20 chains; broken and mountainous remainder of mile. Soil, deep clay, sand, and gravel on N. 72.20 chs.; shallow clay and rock remainder of mile. Timber, scrub juniper on extreme S. portion of mile. Undergrowth, shadscale and greasewood, sage and kerosene brush, yellow top and weeds. Fair grazing land.
	From the cor. of secs. 3, 4, 33, and 34, on the S. bdy. of the township.
	N. 0°09' E., bet. secs. 33 and 34.
	Over rolling desert land, through medium dense short undergrowth.
40.07	The $\frac{1}{4}$ sec. cor. of secs. 33 and 34, which is marked by the original cor. monument, a lava, 14 x 8 x 8 ins., firmly set, marked $\frac{1}{4}$ on W. face. Cor. is not witnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked
	$\frac{4}{}$ S33 | S34 1946
	Bury the original cor. monument alongside the iron post.
	N. 0°33' E., beginning new measurement.
28.60	Graded and gravelled road, bears N. 89°15' W. to Dugway Proving Grounds and Simpson Springs and S. 89°15' E. to Vernon, Utah.
38.70	Wash, 20 lks. wide, 4 ft. deep, drains NW.
40.09	Point for the cor. of secs. 27, 28, 33, and 34 at proportionate distance from the N. and S. and E. and W. No trace of the original cor. monument could be found.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in

Chains	
	the ground, with brass cap marked
	T8S | R8W S28 | S27 S33 | S34 1946
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, rolling desert. Soil, deep clay, sand, and gravel. No timber. Undergrowth, shadscale, sage and kerosene brush, yellow top, and weeds. Fair grazing land.
	From the cor. of secs. 26, 27, 34, and 35.
	N. 88°09' W., bet. secs. 27 and 34.
	Over rolling desert land, through medium dense short undergrowth.
3.30	Wash, 30 lks. wide, 4 ft. deep, drains N.
40.72	The ¼ sec. cor. of secs. 27 and 34, which is marked by the original cor. monument, a lava, 16 x 8 x 8 ins., firmly set, marked ¼ on N. face. Cor. is not witnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked
	¼ S27 / S34 1946
	Bury the original cor. monument alongside the iron post.
	S. 88°24' W., beginning new measurement.
39.90	The cor. of secs. 27, 28, 33, and 34.
	Land, rolling desert. Soil, deep clay, gravel, and rock. No timber. Undergrowth, shadscale, sage, rabbit, and kerosene brush, yellow top, and weeds. Fair grazing land.
	N. 0°13' E., bet. secs. 27 and 28.
	Over rolling desert land, through medium dense short undergrowth.
40.09	The ¼ sec. cor. of secs. 27 and 28, which is marked by the original cor. monument, a lava, 14 x 12 x 8 ins., firmly set, marked ¼ on W. face. Cor. is not witnessed.
	At the cor. point.

DEPENDENT RESURVEY OF SUBDIVISION, T. 8 S., R. 8 W.

Chains	
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked ¼ S28 | S27 1946 Bury the original cor. monument alongside the iron post.
	N. 0°04' E., beginning new measurement.
25.60	Wash, 100 lks. wide, 20 ft. deep, which forms the dry bed of Government Creek, drains NW.
40.54	The cor. of secs. 21, 22, 27, and 28, which is marked by the original cor. monument, a cobblestone, 18 x 12 x 6 ins., firmly set, marked 2 notches on S. edge and 3 notches on E. edge. Cor. is not witnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked T8S | R8W S21 | S22 S28 | S27 1946 Bury the original cor. monument alongside the iron post.
	Land, rolling desert. Soil, deep clay, sand, rock, and gravel. No timber. Undergrowth, shadscale, sage, rabbit, and kerosene brush, yellow top, and weeds. Fair grazing land.
	From the cor. of secs. 22, 23, 26, and 27.
	N. 89°33' W., bet. secs. 22 and 27.
	Over rolling desert land, through medium dense short undergrowth.
34.00	Small wash, 5 lks. wide, 3 ft. deep, drains SW.
40.34	The ¼ sec. cor. of secs. 22 and 27, which is marked by the original cor. monument, a limestone, 16 x 8 x 6 ins., firmly set, marked ¼ on N. face. Cor. is not witnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked ¼ S22 / S27 1946

Chains	
	Bury the original cor. monument alongside the iron post.
	N. 89°35' W., beginning new measurement.
14.10	Wash, 15 lks. wide, 4 ft. deep, drains S. 10° W.
40.30	The cor. of secs. 21, 22, 27, and 28.
	Land, rolling desert. Soil, deep clay, sand, gravel, and rock; lava outcroppings on E. portion of mile. No timber. Undergrowth, shadscale, sage, kerosene, and rabbit brush, yellow top, and weeds. Fair grazing land.
	N. 0°03' E., bet. secs. 21 and 22.
	Ascend gradually over rolling desert land, through medium dense short undergrowth.
9.00	Wash, 20 lks. wide, 5 ft. deep, drains SW.
40.26	The ¼ sec. cor. of secs. 21 and 22, which is marked by the original cor. monument, a sandstone, 12 x 8 x 6 ins., firmly set, marked ¼ on W. face. Cor. is not witnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to solid rock and in a mound of stone, 6 ft. base, 2 ft. high, with brass cap marked ¼ S21 | S22 1946
	Bury the original cor. monument alongside the iron post.
	Reestablishment of surveys executed by Joseph and William Gorlinski, U.S. Deputy Surveyors, in 1876.
	N. 2°32' W., beginning new measurement.
23.10	Dim road, bears E. and W.
27.70	Wash, 2.00 chs. wide, 60 ft. deep, drains SW.
30.40	Dim road, bears NE. and SW.
31.70	Base of broken mountainous land, bears E. and W.; ascend gradual SE. slope.
37.10	Small rocky spur, slopes SW.
38.58	The cor. of secs. 15, 16, 21, and 22, which is marked by the original cor. monument, a quartzite, 16 x 8 x 6 ins., firmly set, marked 3 notches on S. and E. edges. Cor. is not witnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 2 ft. high, with brass cap marked

DEPENDENT RESURVEY OF SUBDIVISION, T. 8 S., R. 8 W.

Chains	
	T8S R8W S16 S15 S21 S22 1946
	Bury the original cor. monument alongside the iron post.
	Land, rolling desert and broken mountainous land. Soil, shallow rock, gravel, clay, and sand. No timber. Undergrowth, shadscale, sage and kerosene brush, yellow top, and weeds. Fair grazing land.
	From the cor. of secs. 14, 15, 22, and 23.
	S. 88°44' W., bet. secs. 15 and 22.
	Ascend steep E. slope of broken mountainous land, through medium dense short undergrowth.
9.50	Small spur, 80 ft. above cor.; slopes S.; descend.
21.50	Large draw, 140 ft. below spur; drains SW.; ascend.
27.10	Small spur, 60 ft. above draw, slopes S.; descend.
35.10	Small draw, 60 ft. below spur, drains S.; ascend.
37.80	Spur, 50 ft. above draw, slopes SW.; descend.
41.61	The ¼ sec. cor. of secs. 15 and 22, which is marked by the original cor. monument, a limestone, 3 x 3 x 1½ ft., firmly set, marked ¼ on N. face. Cor. is not witnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 2 ft. high, with brass cap marked ¼ S15/S22 1946
	Bury the original cor. monument alongside the iron post.
	Cor. set on gradual W. slope, 60 ft. below spur.
	S. 89°57' W., beginning new measurement.
1.00	Wash, 15 lks. wide, 6 ft. deep, drains S.
18.00	Draw, 30 ft. below the ¼ sec. cor., drains S.; ascend.
18.80	Spur, 160 ft. above the ¼ sec. cor., slopes S.; descend.
29.70	Wash, 50 lks. wide, 6 ft. deep, in draw, 80 ft. below spur, drains S.; ascend.
37.70	Spur, 40 ft. above draw, slopes S., 5.00 chs. dist. to end; descend.
40.26	The cor. of secs. 15, 16, 21, and 22, 20 ft. below spur.

Chains Land, broken and mountainous.
Soil, shallow clay and rock.
No timber.
Undergrowth, shadscale, sage and kerosene brush, yellow top, and weeds.
Fair grazing land.

N. 0°20' W., bet. secs. 15 and 16.

Over rolling and broken mountainous land, through medium dense short undergrowth.

15.20 Wash, 2.00 chs. wide, 50 ft. deep, drains SW.; ascend gradually.

26.00 Low ridge, bears E. and W.; continue ascent.

31.70 Wash, 15 lks. wide, 3 ft. deep, in wide draw, drains W.

40.06 The ¼ sec. cor. of secs. 15 and 16, which is marked by the original cor. monument, a sandstone, 12 x 10 x 3 ins., firmly set, marked ¼ on W. face. Cor. is not witnessed.

At the cor. point.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked

¼
S16 | S15
1946

Bury the original cor. monument alongside the iron post.

Cor. set on gradual S. slope, 220 ft. above the sec. cor.

N. 0°22' W., beginning new measurement.

5.80 Spur, slopes W.; descend

10.10 Rocky ravine, drains W.; ascend.

17.80 Large main spur, 200 ft. above the ¼ sec. cor., slopes S. 80° W.; descend steep NW. slope.

32.20 Large draw, 160 ft. below spur, drains SW.; ascend steep rocky S. slope.

39.76 The cor. of secs. 9, 10, 15, and 16, which is marked by the original cor. monument, a limestone, 20 x 15 x 12 ins., firmly set, marked 4 notches on S. edge and 3 notches on E. edge. Cor. is not witnessed.

At the cor. point.

Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground to solid rock and in a mound of stone, 6 ft. base, 1½ ft. high, with brass cap marked

T8S | R8W
S9 | S10
S16 | S15
1946

DEPENDENT RESURVEY OF SUBDIVISION, T. 8 S., R. 8 W.

Chains	
	Bury the original cor. monument alongside the iron post.
	Cor. set on steep rocky S. slope, 170 ft. above draw.
	Land, broken and mountainous. Soil, shallow gravel, clay, and rock. Timber, a few scattered scrub juniper. Undergrowth, shadscale, sage and kerosene brush, yellow top, and weeds. Fair grazing land.
	From the cor. of secs. 10, 11, 14, and 15.
	S. 89°13' W., bet. secs. 10 and 15.
	Ascend steep E. slope of broken mountainous land, through very scattered timber and medium dense short undergrowth.
18.00	Top of high ridge, 600 ft. above cor., bears N. 20° W. and S. 20° E.; descend abruptly.
33.40	Draw, 420 ft. below ridge, drains NW.; ascend NE. slope.
42.84	Point for the ¼ sec. cor. of secs. 10 and 15, at proportionate distance.
	Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to solid rock and in a mound of stone, 4½ ft. base, 2 ft. high, with brass cap marked S10 / S15 1946
	Deposit a limestone, 7 x 5 x 4 ins., at base of post, marked X.
	Cor. set on NE. slope, 20 ft. above draw.
45.30	Rocky spur, 40 ft. above the ¼ sec. cor., slopes N. 10° W.; descend abruptly.
56.70	Draw, 330 ft. below spur, drains N. 30° W.; ascend NE. slope.
65.70	Top of main divide ridge of mountains, 80 ft. above draw, bears NW. and SE.; descend gradual SW. slope.
76.00	Head of large draw, 120 ft. below ridge, drains S. 60° W.; thence along S. slope.
85.68	The cor. of secs. 9, 10, 15, and 16.
	Land, broken and mountainous. Soil, shallow clay and rock. Timber, very scattered scrub juniper. Undergrowth, shadscale, sage and kerosene brush, yellow top and weeds. Fair grazing land.
	N. 0°12' W., bet. secs. 9 and 10.
	Ascend steep S. slope of broken mountainous land, through very scattered scrub timber and medium dense short undergrowth.

Chains	
3.20	Top of main divide ridge of mountains, 70 ft. above cor., bears E. and W.; descend abrupt N. slope.
12.40	Small draw, drains NW.; continue descent.
16.60	Spur, slopes NW.; continue descent.
32.20	Wash, 200 lks. wide, 60 ft. deep, in draw, drains W.; continue descent.
40.09	The ¼ sec. cor. of secs. 9 and 10, which is marked by the original cor. monument, a limestone, 10 x 8 x 2 ins., firmly set, marked ¼ on W. face. Cor. is not witnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 16 ins. high, with brass cap marked

¼

S9 | S10

1946

Bury the original cor. monument alongside the iron post.

Cor. set on gradual NW. slope, 360 ft. below ridge.

N. 0°06' W., beginning new measurement.

0.80	Large draw, 20 ft. below the ¼ sec. cor., drains W.; ascend S. slope.
10.80	Spur, 140 ft. above draw, slopes W.; descend.
16.10	Head of draw, 60 ft. below spur, drains NW.; ascend S. slope.
21.40	Top of W. slope of knoll on spur, 80 ft. above head of draw, slopes W.; descend steep N. slope.
29.90	Base of mountainous land, bears NW. and SE.; descend gradually over rolling bench land.
40.40	The cor. of secs. 3, 4, 9, and 10, which is marked by the original cor. monument, a limestone, 16 x 10 x 10 ins., firmly set, marked 5 notches on S. edge and 3 notches on E. edge. Cor. is not witnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked

T8S R8W

S4 | S3

S9 | S10

1946

Bury the original cor. monument alongside the iron post.

Cor. set on gradual NW. slope of bench land, 300 ft. below spur.

Land, broken and mountainous and rolling bench.

DEPENDENT RESURVEY OF SUBDIVISION, T. 8 S., R. 9 W.

Chains	
	Soil, shallow clay, sand, gravel, and rock. Timber, a few scattered scrub juniper. Undergrowth, shadscale, sage and kerosene brush, yellow top, and weeds. Fair grazing land.
	From the cor. of secs. 2, 3, 10, and 11.
	S. 89°19' W., bet. secs. 3 and 10.
	Descend NW. slope of broken mountainous land, through scattered scrub timber and medium dense short undergrowth.
4.00	Draw, 60 ft. below cor., drains NW.; ascend.
10.20	Low spur, 50 ft. above draw, slopes N. 10° E.; descend.
18.90	Large draw, 80 ft. below spur, drains N.; ascend gradually.
41.00	Base of abrupt ascent over ledgy NE. slope, bears NW. and SE.
42.37	Point for the ¼ sec. cor. of secs. 3 and 10 at proportionate distance. No trace of the original cor. found.
	Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 16 ins. high, with brass cap marked ¼ S3 / S10 1946
	Deposit a quartzite, 10 x 10 x 8 ins., at the base of the iron post, marked X.
	Cor. set on very steep ledgy NE. slope, [illegible] ft. above draw.
50.30	Spur, 180 ft. above the ¼ sec. cor., slopes N.; descend.
53.00	Rocky draw, 50 ft. below spur, drains N.; ascend steep ledgy NE. slope of high main spur.
57.50	Top of high main spur, 220 ft. above draw, slopes N. 40° W.; descend abrupt W. slope.
68.30	Draw at base of mountainous land, 430 ft. below top of spur, drains NW.; thence over rolling bench land.
84.74	The cor. of secs. 3, 4, 9, and 10.
	Land, broken and mountainous with a general northerly exposure and drainage. Soil, shallow clay and rock. Timber, a few scattered scrub juniper. Undergrowth, shadscale, sage, rabbit, and kerosene brush, mountain rush, yellow top, and weeds. Fair grazing land.
	From the cor. of secs. 3, 4, 33, and 34, on the N. bdy. of the township.
	S. 4°04' W., bet. secs. 3 and 4.
	Over rolling and broken bench land, through medium dense

Chains	
	short undergrowth.
7.10	Dim old road, bears N. 80° E. and S. 80° W.
15.20	Shallow draw, with wash, 6 lks. wide, 3 ft. deep, drains S. 80° W.
36.90	Draw, 50 ft. deep, drains NW.
39.39	The ¼ sec. cor. of secs. 3 and 4, which is marked by the original cor. monument, a quartzite, 16 x 12 x 10 ins., firmly set, marked ¼ on W. face. Cor. is not witnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked
	¼ S4 | S3 1946
	Bury the original cor. monument alongside the iron post.
	S. 0°03' E., beginning new measurement.
12.30	Shallow draw, drains W.
16.00	Dim old road, bears N. 60° W. and S. 60° E.
23.30	Shallow draw, drains NW.
30.70	Dim road, bears N. 60° E. and S. 60° W.
33.00	Shallow draw, drains NW.
41.67	The cor. of secs. 3, 4, 9, and 10.
	Land, rolling and broken bench. Soil, shallow and deep clay, rock, and gravel. No timber. Undergrowth, shadscale, sage, rabbit and kerosene brush, yellow top, and weeds. Fair grazing land.

Reestablishment of surveys executed by Joseph Gorlinski, U.S. Deputy Surveyor, in 1875

	From the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the township.
	N. 1°15' E., bet. secs. 32 and 33.
	Over rolling bench land, through medium dense short undergrowth.
15.50	Wash, 20 lks. wide, 10 ft. deep, drains NW.
40.11	The ¼ sec. cor. of secs. 32 and 33, which is marked by the original cor. monument, a lava, 12 x 11 x 10 ins., firmly set, marked ¼ on W. face. Cor. is not witnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in

Chains

the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked

$\frac{1}{4}$
S32 | S33
1946

Bury the original cor. monument alongside the iron post.

N. 0°02' E., beginning new measurement.

4.20 Large shallow draw, drains NW.

25.00 Graded and gravelled road, bears S. 85°45' W. to Dugway Proving Grounds and Simpson Springs, and N. 85°45' E. to Vernon, Utah.

28.60 Dim road in large draw, draw drains N. 60° W. and road bears N. 60° W. and S. 60° E.

39.00 Wash, 20 lks. wide, 10 ft. deep, drains N. 80° W.

40.10 The cor. of secs. 28, 29, 32, and 33, which is marked by the original cor. monument, a lava, 18 x 10 x 4 ins., firmly set, marked 1 notch on S. edge and 4 notches on E. edge. Cor. is not witnessed.

At the cor. point.

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked

T8S | R8W
S29 | S28
S32 | S33
1946

Bury the original cor. monument alongside the iron post.

Land, rolling.
Soil, deep gravel, clay, sand, and rock.
No timber.
Undergrowth, shadscale, sage, kerosene, and rabbit brush, yellow top, and weeds.
Fair grazing land.

From the cor. of secs. 27, 28, 33, and 34.

N. 88°03' W., bet. secs. 28 and 33.

Descend gradually over rolling bench land, through medium dense short undergrowth.

0.50 Wash, 40 lks. wide, 4 ft. deep, drains NW.

40.17 The $\frac{1}{4}$ sec. cor. of secs. 28 and 33, which is marked by the original cor. monument, a lava, 16 x 10 x 8 ins., firmly set, marked $\frac{1}{4}$ on N. face. Cor. is not witnessed.

At the cor. point.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked

Chains

S28
¼
S33

1946

Bury the original cor. monument alongside the iron post

S. 89°38' W., beginning new measurement.

29.90 Dim road, bears N. 30° W. and S. 30° E.

40.51 The cor. of secs. 28, 29, 32, and 33.

Land, rolling bench with a general westerly drainage.
Soil, deep clay, gravel, and sand.
No timber.
Undergrowth, shadscale, sage, kerosene, and rabbit brush, yellow top, and weeds.
Fair grazing land.

N. 0°29' W., bet. secs. 28 and 29.

Over rolling bench land, through medium dense short undergrowth.

13.30 Low rim of bench, faces NE. and bears NW. and SE.

15.70 Old road, bears N. 30° W. and S. 30° E.

27.40 Old road, bears NE. and SW.

27.90 Low rim of bench, faces NW. and bears NE. and SW.

40.10 The ¼ sec. cor. of secs. 28 and 29, which is marked by the original cor. monument, a lava, 14 x 8 x 6 ins., firmly set, marked ¼ on W. face. Cor. is not witnessed.

At the cor. point.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked

¼
S29 | S28
1946

Bury the original cor. monument alongside the iron post

N. 0°19' W., beginning new measurement.

40.01 The cor. of secs. 20, 21, 28, and 29, which is marked by the original cor. monument, a lava, 14 x 10 x 8 ins., firmly set, marked 2 notches on S. edge and 4 notches on E. edge. Cor. is not witnessed.

At the cor. point.

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked

DEPENDENT RESURVEY OF SUBDIVISION, T. 8 S., R. 8 W.

Chains	
	T8S R8W S20 S21 S29 S28 1946
	Bury the original cor. monument alongside the iron post.
	Land, rolling. Soil, deep gravel, clay, and rock. No timber. Undergrowth, shadscale, sage, rabbit, and kerosene brush, yellow top, and weeds. Fair grazing land.
	From the cor. of secs. 21, 22, 27, and 28.
	N. 89°27' W., bet. secs. 21 and 28.
	Over rolling bench land, through medium dense short undergrowth.
11.70	Dry bed of Government Creek, a wash, 120 lks. wide, 6 ft. deep, drains NW.
28.60	Recross dry bed of Government Creek, drains SW.
35.00	Low spur, slopes S., 2.50 chs. dist. to end.
40.55	The ¼ sec. cor. of secs. 21 and 28, which is marked by the original cor. monument, a cobblestone, 17 x 10 x 6 ins., firmly set, marked ¼ on N. face. Cor. is not witnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked ¼ S21/S28 1946
	Bury the original cor. monument alongside the iron post.
	N. 89°42' W., beginning new measurement.
6.10	Recross dry bed of Government Creek, drains NW.
16.90	Low spur, 40 ft. high, projects N., 3.00 chs. dist. from bench to the S.
40.59	The cor. of secs. 20, 21, 28, and 29.
	Land, rolling. Soil, deep gravel, clay, and rock. No timber. Undergrowth, shadscale, sage, and kerosene brush, yellow top, and weeds. Fair grazing land.

DEPENDENT RESURVEY OF SUBDIVISION, T. 8 S., R. 8 W.

Chains	
	N. 0°19' E., bet. secs. 20 and 21.
	Over rolling bench land, through medium dense short undergrowth.
17.50	The dry bed of Government Creek, a wash, 35 lks. wide, 15 ft. deep, drains W.; ascend gradual S. slope.
21.00	Top of ascent, 40 ft. above sec. cor., bears NW. and SE.; thence over rolling bench land.
40.08	The ¼ sec. cor. of secs. 20 and 21, which is marked by the original cor. monument, a limestone, 12 x 8 x 6 ins., firmly set, marked ¼ on W. face. Cor. is not witnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked

¼

S20 | S21

1946

Bury the original cor. monument alongside the iron post.

	N. 0°19' E., beginning new measurement.
0.90	Dim old road, bears E. and W.
15.00	Base of rolling mountainous land, bears NW. and SE.; ascend gradual SW. slope.
40.30	The cor. of secs. 16, 17, 20, and 21, which is marked by the original cor. monument, a quartzite, 15 x 8 x 7 ins., firmly set, marked 3 notches on S. edge and 4 notches on E. edge. Cor. is not witnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground and mound of stone, 5 ft. base, 9 ins. high, with brass cap marked

T8S | R8W
S17 | S16

S20 | S21

1946

Bury the original cor. monument alongside the iron post.

Cor. is 80 ft. above the ¼ sec. cor., on SW. slope of rolling mountainous land.

Land, rolling benches and hills.
Soil, shallow gravel, clay, and rock; numerous outcropping of lava.
No timber.
Undergrowth, shadscale, sage, rabbit, and kerosene brush, yellow top, and weeds.
Fair grazing land.

DEPENDENT RESURVEY OF SUBDIVISION, T. 8 S., R. 8 W.

Chains	
	Reestablishment of surveys executed by Joseph and William Gorlinski, U.S. Deputy Surveyors, in 1876.
	From the cor. of secs. 15, 16, 21, and 22.
	N. 88°31' W., bet. secs. 16 and 21.
	Descend gradually over rolling mountainous land, through medium dense short undergrowth.
3.00	Wash, 40 lks. wide, 5 ft. deep, in shallow draw, 30 ft. below cor., drains S.; ascend gradually.
15.80	Spur, 90 ft. above draw, slopes N. 25° W.; descend gradually.
34.60	Dim road, bears N. 10° W. and S. 10° E.
36.00	Base of descent from spur, 130 ft. below top, bears N. 25° W. and S. 25° E.; thence over rolling top of bench.
39.45	Point for the ¼ sec. cor. of secs. 16 and 21, at proportionate distance. No trace of the original ¼ sec. cor. found.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked
	¼ S16 / S21 1946
	Bury the original cor. monument alongside the iron post.
73.50	Top of W. rim of bench, 150 ft. below the ¼ sec. cor., bears N. and S.; descend.
77.50	Old road, bears NE. and SW.
78.90	The cor. of secs. 16, 17, 20, and 21, 30 ft. below rim of bench.
	Land, rolling and mountainous. Soil, gravel, clay, and rock. No timber, except a few scrub juniper. Undergrowth, shadscale, sage and kerosene brush, yellow top, and weeds. Fair grazing land.
	Reestablishment of surveys executed by Joseph Gorlinski, U.S. Deputy Surveyor, in 1875.
	N. 0°21' E., bet. secs. 16 and 17.
	Ascend gradual SW. slope of rolling mountainous land, through medium dense short undergrowth.
7.60	Old road, bears N. 50° E. and S. 75° W.
10.60	Wash, 30 lks. wide, 6 ft. deep, drains W.
12.00	Old road, bears NW. and SE.
21.00	Wash, 20 lks. wide, 4 ft. deep, drains S. 60° W. from

Chains	
	N. 75° E.; ascend gradual S. slope.
33.80	Slope changes from a gradual S. slope to a gradual SW. slope.
40.20	The ¼ sec. cor. of secs. 16 and 17, which is marked by the original cor. monument, a limestone, 12 x 10 x 8 ins., firmly set in the ground and small mound of stone, marked ¼ on W. face. Cor. is not witnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to solid rock and in a mound of stone, 4½ ft. base, 2 ft. high, with brass cap marked
	¼ S17 | S16 1946
	Bury the original cor. monument alongside the iron post.
	N. 0°21' E., beginning new measurement.
9.80	Spur, 70 ft. above the ¼ sec. cor. and 185 ft. above the sec. cor., slopes W.; descend gradually along W. slope.
40.16	The cor. of secs. 8, 9, 16, and 17, which is marked by the original cor. monument, a limestone, 17 x 12 x 6 ins., firmly set, marked 4 notches on S. and E. edges. Cor. is not witnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground and mound of stone 4 ft. base, 9 ins. high, with brass cap marked
	T8S | R8W S8 | S9 S17 | S16 1946
	Bury the original cor. monument alongside the iron post.
	Cor. set on gradual W. slope, 60 ft. below spur.
	Land, rolling and mountainous. Soil, shallow rock, clay, and gravel. No timber. Undergrowth, shadscale, sage and kerosene brush, yellow top, and weeds. Fair grazing land.

Reestablishment of surveys executed by Joseph and William Gorlinski, U.S. Deputy Surveyors, in 1876.

From the cor. of secs. 9, 10, 15, and 16.

N. 88°05' W., bet. secs. 9 and 16.

Along ledgy S. slope of broken mountainous land, through medium dense short undergrowth and very scattered scrub juniper timber.

DEPENDENT RESURVEY OF SUBDIVISION, T. 8 S., R. 8 W.

Chains	
5.40	Top of main ridge of mountains, 75 ft. above cor., bears N. 85° E. and N. 88° W.; spur at this point projects to the SW.; descend along S. slope near top of ridge.
25.10	Large ravine, 120 ft. below spur, drains S.; ascend S. slope.
32.00	Top of high main spur, 180 ft. above ravine, slopes S.; descend steep rocky W. slope.
39.07	Point for the ¼ sec. cor. of secs. 9 and 16 at proportionate distance. No trace of the original ¼ sec. cor. found.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked
	¼ S9 / S16
	1946
	Bury a limestone, 6x6x4 ins., mkd. X, at base of iron post.
	Cor. set on steep rocky W. slope, 200 ft. below top of spur.
39.60	Bottom of large main draw, 20 ft. below the ¼ sec. cor., drains S. 20° W.; ascend steep E. slope.
44.80	Spur, 80 ft. above draw, slopes S. 20° W.; thence along S. slope.
48.60	Small spur, slopes S.; descend SW. slope.
71.80	Wash, 40 lks. wide, 10 ft. deep, in wide shallow draw, drains NW.
78.14	The cor. of secs. 8, 9, 16, and 17, 530 ft. below spur.
	Land, broken and mountainous. Soil, shallow gravel, clay, and rock. Timber, a few scattered scrub juniper on E. portion of mile. Undergrowth, shadscale, sage and kerosene brush, yellow top, and weeds. Fair grazing land.

Reestablishment of surveys executed by Joseph Gorlinski, U.S. Deputy Surveyor, in 1875.

N. 0°26' E., bet. secs. 8 and 9.

Over broken general W. slope of mountainous land, through medium dense short undergrowth.

1.40	Wash in shallow draw, drains N. 70° W.
8.30	Ledgy spur, 100 ft. above cor., slopes W.; thence along steep rocky W. slope.
18.80	Spur, 40 ft. above last spur, slopes W.; descend abrupt NW. slope.
30.60	Wash, 20 lks. wide, 3 ft. deep, in draw, 80 ft. below spur, drains W.; ascend along W. slope.

Chains

36.90 Ledgy spur, 40 ft. above draw, slopes W.

39.99 The ¼ sec. cor. of secs. 8 and 9, which is marked by the original cor. monument, a limestone, 15 x 8 x 8 ins., firmly set in the ground and mound of stone, marked ¼ on W. face. Cor. is not witnessed.

At the cor. point.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked

S8 | S9
1946

Bury the original cor. monument alongside the iron post.

Cor. set on broken W. slope, 40 ft. below spur.

N. 0°56' E., beginning new measurement.

Ascend gradually along broken W. slope.

9.20 Spur, 60 ft. above the ¼ sec. cor., slopes W.; descend steep N. slope.

21.60 Base of mountainous land, bears E. and W.; thence over rolling bench land.

32.70 Old road, bears N. 60° E. and S. 60° W.

34.70 Old road, bears N. 70° E. and S. 70° W.

36.10 Wash, 40 lks. wide, 5 ft. deep, drains W.

39.94 The cor. of secs. 4, 5, 8, and 9, which is marked by the original cor. monument, a limestone, 14 x 11 x 9 ins., firmly set, marked 5 notches on S. edge and 4 notches on E. edge. Cor. is not witnessed.

At the cor. point.

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked

T8S S5	R8W S4
S8	S9

1946

Bury the original cor. monument alongside the iron post.

Cor. set on rolling bench land, 300 ft. below spur.

Land, rolling.
Soil, shallow clay and rock.
No timber.
Undergrowth, shadscale, sage and kerosene brush, yellow top, and weeds.
Fair grazing land.

DEPENDENT RESURVEY OF SUBDIVISION, T. 8 S., R. 8 W.

Chains	
	Reestablishment of surveys executed by Joseph and William Gorlinski, U.S. Deputy Surveyors, in 1876.
	From the cor. of secs. 3, 4, 9, and 10.
	N. 88°27' W., bet. secs. 4 and 9.
	Over rolling bench land, through medium dense short undergrowth.
5.60	Dim road, bears N. 20° E. and S. 20° W.
38.84	The ¼ sec. cor. of secs. 4 and 9, which is marked by the original cor. monument, a sandstone, 10 x 6 x 2 ins., firmly set, marked ¼ on N. face. Cor. is not witnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked
	¼ S4 / S9 1946
	Bury the original cor. monument alongside the iron post.
	N. 88°28' W., beginning new measurement.
4.20	Dim old road, bears N. 10° W. and S. 10° E.
35.00	Approximate distance, old road, bears NE. and SW.
38.32	The cor. of secs. 4, 5, 8, and 9.
	Land, rolling. Soil, gravel, clay, and rock. No timber. Undergrowth, shadscale, sage and kerosene brush, yellow top, and weeds. Fair grazing land.
	Reestablishment of surveys executed by Joseph Gorlinski, U.S. Deputy Surveyor, in 1875.
	From the cor. of secs. 4, 5, 32, and 33, on the N. bdy. of the township. S. 0°13' E., bet. secs. 4 and 5. Over broken bench land, through medium dense short undergrowth.
3.00	Wash, 25 lks. wide, 4 ft. deep, drains SW.
14.00	Low rise, bears E. and W.
24.80	Wash, 10 lks. wide, 4 ft. deep, in draw, 70 ft. below rise, drains SE.
31.40	Low spur, slopes SE., about 5.00 chs. dist. to end.
37.00	Wash, 10 lks. wide, 4 ft. deep, in shallow draw, drains SW.
39.54	The ¼ sec. cor. of secs. 4 and 5, which is marked by the original cor. monument, a limestone, 14 x 12 x 5 ins., firmly set, marked ¼ on W. face. Cor. is not witnessed.

Chains	
	At the cor. point.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked
	$\frac{1}{4}$ S5 | S4 1946
	Bury the original cor. monument alongside the iron post.
	S. 1°12' W., beginning new measurement.
21.80	Wash, 30 lks. wide, 4 ft. deep, in wide shallow draw, drains S. 60° W.
26.20	Dim old road, bears N. 50° E. and SW.
30.60	Small wash in wide shallow draw, drains S. 75° W.
39.94	The cor. of secs. 4, 5, 8, and 9.
	Land, rolling. Soil, shallow clay, sand, rock, and gravel. No timber. Undergrowth, shadscale, sage, kerosene, and rabbit brush, yellow top, and weeds. Fair grazing land.
	From the cor. of secs. 5, 6, 31, and 32, on the S. bdy. of the township.
	N. 0°16' E., bet. secs. 31 and 32.
	Descend N. slope of rolling bench land, through medium dense short undergrowth.
7.90	Base of descent, 70 ft. below cor., bears NE. and SW.
10.80	One wire temporary telephone line, bears N. 36° E. to Dugway Proving Grounds and S. 36° W. to Simpson Springs.
11.60	Graded and gravelled road, bears N. 36° E. to Dugway Proving Grounds and Vernon, Utah, and S. 36° W. to Simpson Springs.
15.80	Old road, bears N. 89° W. and S. 89° E.
20.40	Wash, 100 lks. wide, 6 ft. deep, drains W.
35.50	Large main wash, 100 lks. wide, 25 ft. deep, drains W.
40.09	The $\frac{1}{4}$ sec. cor. of secs. 31 and 32, which is marked by the original cor. monument, a flint stone, 17 x 10 x 5 ins., firmly set, marked $\frac{1}{4}$ on W. face. Cor. is not witnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked
	$\frac{1}{4}$ S31 | S32 1946

DEPENDENT RESURVEY OF SUBDIVISION, T. 8 S., R. 8 W.

Chains	
	Bury the original cor. monument alongside the iron post.
	N. 0°11' E., beginning new measurement.
29.10	Old road, bears N. 89° E. and S. 89° W.
35.10	Wash, 30 lks. wide, 4 ft. deep, drains NW.
39.86	The cor. of secs. 29, 30, 31, and 32, which is marked by the original cor. monument, a cobblestone, 14 x 10 x 4 ins., firmly set, marked 1 notch on S. edge and 5 notches on E. edge. Cor. is not witnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground and mound of stone, 3 ft. base, 9 ins. high, with brass cap marked
	T8S | R8W S30 | S29 S31 | S32 1946
	Bury the original cor. monument alongside the iron post.
	Land, rolling. Soil, deep clay, gravel, and sand. No timber. Undergrowth, shadscale, sage, rabbit, and kerosene brush, greasewood, yellow top, and weeds. Fair grazing land.
	From the cor. of secs. 28, 29, 32, and 33.
	N. 89°21' W., bet. secs. 29 and 32.
	Descend gradually along rolling bench land, through medium dense short undergrowth.
2.00	Shallow draw, drains N. 80° W.
10.00	Gravel pit, bears South, about 6.00 chs. dist.
23.00	Shallow draw, drains NW., about 2.00 chs. dist. to junction with last draw.
35.00	Shallow draw, drains N. 80° W.
39.55	The ¼ sec. cor. of secs. 29 and 32, which is marked by the original cor. monument, a quartzite, 14 x 10 x 6 ins., firmly set, marked ¼ on N. face. Cor. is not witnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked
	¼ S29 / S32 1946
	Bury the original cor. monument alongside the iron post.

DEPENDENT RESURVEY OF SUBDIVISION, T. 8 S., R. 8 W.

Chains	
	Cor. set on gradual SW. slope, 100 ft. below the sec. cor.
	S. 89°55' W., beginning new measurement.
13.90	One wire temporary telephone line, bears N. 48°25' W. to Dugway Proving Grounds and S. 48°25' E. to Simpson Springs.
14.80	Graded and gravelled road, bears N. 48°25' W. to Dugway Proving Grounds and S. 48°25' E. to Simpson Springs.
40.05	The cor. of secs. 29, 30, 31, and 32.
	Land, rolling. Soil, deep clay and gravel. No timber. Undergrowth, shadscale, sage, and kerosene brush, yellow top, and weeds. Fair grazing land.
	N. 89°55' W., bet. secs. 30 and 31.
	Over rolling desert land, through medium dense short undergrowth.
3.60	Dim road, bears N. 10° E. and S. 10° W.
6.50	Shallow draw, drains N. 50° W.
17.10	Shallow draw, drains N. 80° W.
27.90	Small draw, drains NW., 3.00 chs. dist. to its junction with last draw.
40.00	The ¼ sec. cor. of secs. 30 and 31, which is marked by the original cor. monument, a cobble stone, 18 x 8 x 6 ins., firmly set, marked ¼ on N. face. Cor. is not witnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked ¼ S30 / S31 1946
	Bury the original cor. monument alongside the iron post.
	N. 89°57' W., beginning new measurement.
16.10	Wash, 10 lks. wide, 5 ft. deep, drains N. 80° W.
40.27	The cor. of secs. 30 and 31, on the W. bdy of the township, which is marked by the original cor. monument, a cobble-stone, 16 x 12 x 6 ins., firmly set, marked 1 notch on S. edge and 5 notches on N. edge. Cor. is not witnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked

DEPENDENT RESURVEY OF SUBDIVISION, T. 8 S., R. 8 W.

Chains	
	T8S R9W S36 | T8S S30 / S31 R8W 1946 Bury the original cor. monument alongside the iron post. From this cor., the ¼ sec. cor. on E. bdy. sec. 36, T. 8 S., R. 9 W., bears N. 0°01' E., 2.53 chs. dist. Land, rolling with a general westerly drainage. Soil, deep clay, sand, and gravel. No timber. Undergrowth, shadscale, sage, rabbit, and kerosene brush, greasewood, yellow top, and weeds. Fair grazing land.
	ESTABLISHMENT ONE QUARTER SEC. COR. WEST BDY. SEC. 31. At mid-point on the W. bdy. of sec. 31, T. 8 S., R. 8 W., which is the point for the ¼ sec. cor. W. bdy. sec. 31. Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, 2 ft. base, 9 ins. high, with brass cap marked | ¼ S31 1946 Deposit a cobble stone, 10 x 10 x 8 ins., at base of post, marked X. From this ¼ sec. cor., the cor. of Ts. 8 and 9 S., R. 9 W., bears N. 0°02' W., 2.16 chs. dist.
	From the cor. of secs. 29, 30, 31, and 32. N. 0°03' E., bet. secs. 29 and 30. Over rolling desert land, through medium dense short undergrowth.
7.50	Wash, 30 lks. wide, 4 ft. deep, drains N. 80° W.
10.00	Dim road, bears N. 5° E. and S. 5° W.
10.90	Wash, 30 lks. wide, 5 ft. deep, drains W.
14.20	Recross dim road, bears N. 5° W. and S. 5° E.
18.40	Recross dim road, bears N. 5° E. and S. 5° W.
22.20	Graded and gravelled road, bears N. 48°25' W. to the Dugway Proving Grounds and S. 48°25' E. to Simpson Springs and Vernon, Utah.
23.00	One wire telephone line, bears with road, from Dugway Proving Grounds to Simpson Springs.
34.30	Wash, 20 lks. wide, 8 ft. deep, drains W.
40.08	The ¼ sec. cor. of secs. 29 and 30, which is marked by the original cor. monument, a cobblestone, 12 x 10 x 6 ins.,

Chains

firmly set, marked ¼ on W. face. Cor. is not witnessed.

At the cor. point.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked

¼

S30 | S29

1946

Bury the original cor. monument alongside the iron post.

N. 0°02' E., beginning new measurement.

40.05 The cor. of secs. 19, 20, 29, and 30, which is marked by the original cor. monument, a cobblestone, 12 x 12 x 4 ins., firmly set, marked 2 notches on S. edge and 5 notches on E. edge. Cor. is not witnessed.

At the cor. point.

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked

T8S | R8W
S19 | S20

S30 | S29

1946

Bury the original cor. monument alongside the iron post.

Land, rolling with a general westerly drainage.
Soil, deep clay, sand, and rock.
No timber.
Undergrowth, shadscale, sage, rabbit, and kerosene brush, greasewood, and weeds.
Fair grazing land.

From the cor. of secs. 20, 21, 28, and 29.

N. 89°43' W., bet. secs. 20 and 29.

Descend gradually over rolling W. slope of bench land, through medium dense short undergrowth.

40.10 The ¼ sec. cor. of secs. 20 and 29, which is marked by the original cor. monument, a lava, 14 x 12 x 3 ins., firmly set, marked ¼ on N. face. Cor. is not witnessed.

At the cor. point.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, wi brass cap marked

¼ S20 / S29

1946

Bury the original cor. monument alongside the iron post.

DEPENDENT RESURVEY OF SUBDIVISION, T. 8 S., R. 8 W.

Chains	
	N. 89°25' W., beginning new measurement.
20.70	Dim road, bears N. 10° E. and S. 10° W.
33.20	Dim road, bears N. 10° E. and S. 10° W.
39.14	The cor. of secs. 19, 20, 29, and 30.
	Land, rolling with a general westerly drainage. Soil, deep gravel, clay, and rock. No timber. Undergrowth, shadscale, sage, rabbit, and kerosene brush, greasewood, and weeds. Fair grazing land.
	N. 89°42' W., bet. secs. 19 and 30.
	Descend gradual W. slope of rolling desert land, through medium dense short undergrowth.
40.37	The ¼ sec. cor. of secs. 19 and 30, which is marked by the original cor. monument, a flint stone, 12 x 10 x 3 ins., firmly set, marked ¼ on N. face. Cor. is not witnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked ¼ S19 / S30 1946
	Bury the original cor. monument alongside the iron post.
	N. 89°29' W., beginning new measurement.
6.20	Dim road, bears NE. and SW.
24.30	One wire telephone line, bears N. 48°25' W. to Dugway Proving Grounds and S. 48°25' E. to Simpson Springs.
25.50	Graded and gravelled road, bears with telephone line, to Dugway Proving Grounds and Simpson Springs and Vernon, Ut.
39.80	The cor. of secs. 19 and 30, which is marked by the original cor. monument, a cobblestone, 12 x 10 x 6 ins., firmly set, marked 2 notches on S. edge and 4 notches on N. edge. Cor. is not witnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked T8S R9W S25 | T8S S19 / S30 R8W 1946
	Bury the original cor. monument alongside the iron post.

Chains

From this cor., the ¼ sec. cor. on E. bdy. sec. 25, T. 8 S., R. 9 W., bears N. 0°10' E., 2.54 chs. dist.

Land, rolling desert with a general westerly exposure.
Soil, deep clay and sand.
No timber.
Undergrowth, shadscale, sage, rabbit and kerosene brush, greasewood, and yellow top.
Fair grazing land.

ESTABLISHMENT OF ONE QUARTER SEC. COR. WEST BDY. SEC. 30.

At mid-point on the W. bdy. of sec. 30, T. 8 S., R. 8 W., which is the point for the ¼ sec. cor. W. bdy. sec. 30.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked

¼ S30
1946

Deposit a sandstone, 10 x 10 x 6 ins., at base of post, marked X.

From the ¼ sec. cor., the cor. of secs. 25 and 36, T. 8 S. R. 9 W., bears N. 0°03' E., 2.56 chs. dist.

From the cor. of secs. 19, 20, 29, and 30.

N. 0°04' E., bet. secs. 19 and 20.

Over rolling desert land, through medium dense short undergrowth.

5.70 Shallow draw, drains W.

20.70 The junction of dim old roads bearing NE. and SW. and NW. and SE.

40.02 The ¼ sec. cor. of secs. 19 and 20, which is marked by the original cor. monument, a cobblestone, 12 x 10 x 4 ins., firmly set, marked ¼ on N. face. Cor. is not witnessed.

At the cor. point.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked

¼
S19 | S20
1946

Bury the original cor. monument alongside the iron post.

N. 0°11' E., beginning new measurement.

1.70 The dry bed of Government Creek, a wash, 1.50 chs. wide, 20 ft. deep, in shallow draw, drains W.

21.40 Wash, 10 lks. wide, 3 ft. deep, drains W.

Chains	
23.10	Wash, 50 lks. wide, 3 ft. deep, drains N. 80° W.
35.60	Wash, 10 lks. wide, 3 ft. deep, drains N. 80° W.
40.00	The cor. of secs. 17, 18, 19, and 20, which is marked by the original cor. monument, a cobblestone, 16 x 8 x 6 ins., firmly set, marked 3 notches on S. edge and 5 notches on E. edge. Cor. is not witnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked

T8S S19	R8W S17
S19	S20

1946

Bury the original cor. monument alongside the iron post.

Land, rolling with a general westerly drainage.
Soil, deep gravel, clay, sand, and rock.
No timber.
Undergrowth, shadscale, sage, rabbit, and kerosene brush, greasewood, yellow top, and weeds.
Fair grazing land.

From the cor. of secs. 16, 17, 20, and 21.

S. 89°29' W., bet. secs. 17 and 20.

Descend gradual W. slope of rolling bench land, through medium dense short undergrowth.

14.50	Dim road, bears NE. and SW.
29.90	Wash, 50 lks. wide, 10 ft. deep, drains SW.
40.08	The ¼ sec. cor. of secs. 17 and 20, which is marked by the original cor. monument, a limestone, 13 x 8 x 5 ins., firmly set, marked 4 on N. face. Cor. is not witnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked

¼ S17 / S20

1946

Bury the original cor. monument alongside the iron post.

N. 89°17' W., beginning new measurement.

19.40	Dim road, bears N. and S.
39.24	The cor. of secs. 17, 18, 19, and 20.

Land, rolling with a general westerly drainage.
Soil, deep clay, gravel, and sand.

Chains

No timber.
Undergrowth, shadscale, sage, kerosene, and rabbit brush, yellow top, and weeds.
Fair grazing land.

N. 89°38' W., bet. secs. 18 and 19.

Descend gradual W. slope of rolling mountainous land, through medium dense short undergrowth.

40.00 Point for the ¼ sec. cor. of secs. 18 and 19 at proportionate distance. No trace of the original ¼ sec. cor. found.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and small mound of stone, with brass cap marked

¼ S18 / S19

1946

Deposit a quartzite, 7 x 5 x 4 ins., at base of post, marked X.

80.24 The cor. of secs. 18 and 19, on the W. bdy. of the township which is marked by the original cor. monument, a quartzite 12 x 10 x 8 ins., firmly set, marked 3 notches on N. and S edges. Cor. is not witnessed.

At the cor. point.

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked

T8S R9W S24 | T8S S18 / S19 R8W

1946

Bury the original cor. monument alongside the iron post.

From this cor., the ¼ sec. cor. on E. bdy. sec. 24, T. 8 S., R. 9 W., bears N. 0°09' E., 2.50 chs. dist.

Land, rolling with a general westerly drainage.
Soil, deep sand, clay, and gravel.
No timber.
Undergrowth, shadscale, sage, rabbit, and kerosene brush, greasewood, and weeds.
Fair grazing land.

ESTABLISHMENT OF ONE QUARTER SEC. COR., WEST BDY. SEC. 19

At mid-point on the W. bdy. of sec. 19, T. 8 S., R. 8 W., which is the point for the ¼ sec. cor. W. bdy. sec. 19.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked

DEPENDENT RESURVEY OF SUBDIVISION, T. 8 S., R. 8 W.

Chains

¼ S19

1946

Deposit a quartzite, 10 x 8 x 8 ins., at base of post, marked X.

From this ¼ sec. cor., the cor. of secs. 24 and 25, T. 8 S., R. 9 W., bears N. 0°03' E., 2.44 chs. dist.

From the cor. of secs. 17, 18, 19, and 20.

N. 0°01' W., bet. secs. 17 and 18.

Over rolling bench land, through medium dense short undergrowth.

40.04 The ¼ sec. cor. of secs. 17 and 18, which is marked by the original cor. monument, a cobblestone, 10 x 8 x 6 ins., firmly set, marked 4 on W. face. Cor. is not witnessed.

At the cor. point.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked

¼

S18 | S17

1946

Bury the original cor. monument alongside the iron post.

N. 0°04' E., beginning new measurement.

40.03 The cor. of secs. 7, 8, 17, and 18, which is marked by the original cor. monument, a limestone, 16 x 10 x 8 ins., firmly set, marked 4 notches on S. edge and 5 notches on E. edge. Cor. is not witnessed.

At the cor. point.

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked

T8S S7	R8W S8
S18	S17

1946

Bury the original cor. monument alongside the iron post.

Land, rolling with a general westerly drainage.
Soil, deep gravel, clay, and sand.
No timber.
Undergrowth, shadscale, sage, kerosene and rabbit brush, yellow top, and weeds.
Fair grazing land.

Chains	
	From the cor. of secs. 8, 9, 16, and 17.
	N. 89°33' W., bet. secs. 8 and 17.
	Descend gradual SW. slope of rolling mountainous land, through medium dense short undergrowth.
5.60	Shallow draw, drains NW.
19.90	Wash, 15 lks. wide, 3 ft. deep; at base of mountainous land, drains NW. from the SE.; continue gradual descent over rolling bench land.
40.02	The ¼ sec. cor. of secs. 8 and 17, which is marked by the original cor. monument, a cobblestone, 12 x 10 x 8 ins., firmly set, marked ¼ on N. face. Cor. is not witnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone 4 ft. base, 9 ins. high, with brass cap marked
	¼ S8 / S17
	1946
	Bury the original cor. monument alongside the iron post.
	Cor. set at the W. edge of a dim road bearing N. and S., 240 ft. below the sec. cor.
	S. 89°26' W., beginning new measurement.
3.10	Wash, 30 lks. wide, 4 ft. deep, drains N. 80° W.
39.57	The cor. of secs. 7, 8, 17, and 18, 140 ft. below the ¼ sec. cor.
	Land, rolling. Soil, clay, rock, gravel, and sand. No timber. Undergrowth, shadscale, sage, kerosene, and rabbit brush, greasewood, and weeds. Fair grazing land.
	N. 89°35' W., bet. secs. 7 and 18.
	Descend gradual W. slope of rolling bench land, through medium dense short undergrowth.
40.32	The ¼ sec. cor. of secs. 7 and 18, which is marked by the original cor. monument, a decayed juniper post, firmly set, extending 2 ft. above ground. No marks found on post and cor. is not witnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked
	¼ S7 / S18
	1946

DEPENDENT RESURVEY OF SUBDIVISION, T. 8 S., R. 8 W.

Chains	
	Bury the original cor. monument alongside the iron post.
	N. 89°01' W., beginning new measurement.
24.30	Wash, 30 lks. wide, 2 ft. deep, drains N. 80° W.
39.78	The cor. of secs. 7 and 18, on the W. bdy. of the township, which is marked by the original cor. monument, a sandstone, 12 x 10 x 3 ins., firmly set, marked 4 notches on S. edge and 2 notches on N. edge. Cor. is not witnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked

T8S | T8S
S7
R9W | S18
S13 | R8W
1946

Bury the original cor. monument alongside the iron post.

From this cor., the ¼ sec. cor. on E. bdy. of sec. 13, T. 8 S., R. 9 W., bears N. 0°05' W., 2.27 chs. dist.
Land, rolling.
Soil, deep clay, sand, gravel, and rock.
No timber.
Undergrowth, shadscale, sage, kerosene and rabbit brush, greasewood, and weeds.
Fair grazing land.

ESTABLISHMENT OF ONE QUARTER SEC. COR. WEST BDY. SEC. 18.

At mid-point on the W. bdy. of sec. 18, T. 8 S., R. 8 W., which is the point for the ¼ sec. cor. W. bdy. sec. 18.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked

¼ S18
1946

Deposit a cobble stone, 8 x 8 x 6 ins., at base of post, marked X.

From this ¼ sec. cor., the cor. of secs. 13 and 24, T. 8 S., R. 9 W., bears N. 0°06' E., 2.36 chs. dist.

From the cor. of secs. 7, 8, 17, and 18.

N. 0°12' E., bet. secs. 7 and 8.

Over rolling desert land, through medium dense short undergrowth.

32.30	Wash, 16 lks. wide, 3 ft. deep, drains W.
39.82	The ¼ sec. cor. of secs. 7 and 8, which is marked by the original cor. monument, a cobblestone, 10 x 6 x 5 ins., firmly set, marked ¼ on N. face. Cor. is not witnessed.

Chains

At the cor. point.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked

¼
S7 | S8
1946

Bury the original cor. monument alongside the iron post.

N. 0°11' E., beginning new measurement.

31.50 Wash, 60 lks. wide, 10 ft. deep, drains W.

39.97 The cor. of secs. 5, 6, 7, and 8, which is marked by the original cor. monument, a cobblestone, 12 x 8 x 5 ins., firmly set, marked 5 notches on E. and S. edges. Cor. is not witnessed.

At the cor. point.

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked

T8S | R8W
S6 | S5
S7 | S8
1946

Bury the original cor. monument alongside the iron post.

Land, rolling with a general westerly drainage.
Soil, deep clay, sand, gravel, and rock.
No timber.
Undergrowth, shadscale, sage, rabbit, and kerosene brush, greasewood, yellow top, and weeds.
Fair grazing land.

From the cor. of secs. 4, 5, 8, and 9.

S. 89°51' W., bet. secs. 5 and 8.

Descend gradual W. slope of rolling bench land, through medium dense short undergrowth.

11.20 Wash, 30 lks. wide, 10 ft. deep, drains N. 80° W.

15.00 Recross wash, drains S. 60° W.

40.17 Point for the ¼ sec. cor. of secs. 5 and 8 at proportionate distance. No trace of the original cor. monument found.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone 4 ft. base, 9 ins. high, with brass cap marked

S5
¼
S8
1946

DEPENDENT RESURVEY OF SUBDIVISION, T. 8 S., R. 8 W.

Chains	
	Deposit a limestone, 10 x 8 x 6 ins., at base of post, marked X.
41.50	Wash, 70 lks. wide, 4 ft. deep, drains S. 60° W.
51.40	Dim road, bears NW. and SE.
63.10	Wash, 60 lks. wide, 6 ft. deep, drains SW.
65.60	Wash, 100 lks. wide, 6 ft. deep, drains SW.
80.34	The cor. of secs. 5, 6, 7, and 8.
	Land, rolling. Soil, deep clay, sand, gravel, and rock. No timber. Undergrowth, shadscale, sage, rabbit, and kerosene brush, greasewood, and weeds. Fair grazing land.

N. 89°45' W., bet. secs. 6 and 7.

Descend gradual W. slope of rolling bench land, through medium dense short undergrowth.

26.10 Dim road, bears NE. and SW.

40.02 Point for the ¼ sec. cor. of secs. 6 and 7 at proportionate distance. No trace of the original cor. monument could be found.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked

S6
¼
S7

1946

Deposit a cobblestone, 8 x 8 x 6 ins., at base of post, marked X.

44.00 Large main wash, 50 lks. wide, 5 ft. deep, drains W. from S. 80° E.; thence along bottom of wash.

63.00 Leave bottom of wash, drains N. 80° W.

80.09 The cor. of secs. 6 and 7, on the W. bdy. of the township, which is marked by the original cor. monument, a limestone, 12 x 10 x 3 ins., firmly set, marked 5 notches on S. edge and 1 notch on N. edge. Cor. is not witnessed.

At the cor. point.

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked

T8S S6
T8S
R9W
S12 S7
R8W

1946

Bury the original cor. monument alongside the iron post.

Chains

From this cor., the ¼ sec. cor. on E. bdy. of sec. 12, T. 8 S., R. 9 W., bears N. 0°09' E., 3.05 chs. dist.

Land, rolling with a general westerly drainage.
Soil, deep clay and sand.
No timber.
Undergrowth, shadscale, sage and rabbit brush, greasewood, yellow top, and weeds.
Fair grazing land.

ESTABLISHMENT OF ONE QUARTER SEC. COR. WEST BDY. SEC. 7.

At mid-point on the W. bdy. of sec. 7, T. 8 S., R. 8 W., which is the point for the ¼ sec. cor. W. bdy. sec. 7.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked

¼ S7
1946

Deposit a limestone, 8 x 6 x 6 ins., at base of post, marked X.

From this ¼ sec. cor., the cor. of secs. 12 and 13, T. 8 S., R. 9 W., bears N. 0°20' E., 2.60 chs. dist.

ESTABLISHMENT OF ONE QUARTER SEC. COR. WEST BDY. SEC. 6.

At proportionate distance on the W. bdy of sec. 6, T. 8 S., R. 8 W., and at which point is the point for the ¼ sec. cor. W. bdy. sec. 6.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, 4 ft. base, 9 ins. high, with brass cap marked

¼ S6
1946

Deposit a quartzite, 10 x 6 x 6 ins., at base of post, marked X.

From this ¼ sec. cor., the cor. of secs. 1 and 12, T. 8 S., R. 9 W., bears N. 0°01' E., 3.00 chs. dist.

From the cor. of secs. 5, 6, 31, and 32, on the N. bdy. of the township.

S. 0°30' W., bet. secs. 5 and 6.

Over broken bench land, through medium dense short undergrowth.

1.50 Shallow draw, drains W.

5.80 Shallow draw, drains W.

11.20 Shallow draw, drains W.

13.30 Shallow draw, drains W.

DEPENDENT RESURVEY OF SUBDIVISION, T. 8 S., R. 8 W.

Chains	
20.00	Base of abrupt ascent over N. slope of small lone range of mountains, bears E. and W.
26.10	Top of main ridge of mountains, 220 ft. above base, bears E. and W.; descend general SW. slope.
31.70	Head of shallow draw, drains SW.; continue descent.
40.07	The ¼ sec. cor. of secs. 5 and 6, which is marked by the original cor. monument, a sandstone, 12 x 12 x 6 ins., firmly set, marked ¼ on W. face. Cor. is not witnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to solid rock and in a mound of stone, 6 ft. base, 16 ins. high, with brass cap marked
	¼ S6 | S5 1946
	Bury the original cor. monument alongside the iron post.
	S. 0°10' W., beginning new measurement.
7.50	Low rocky spur, slopes W., 3.00 chs. dist. to end.
15.00	Base of descent from mountains, 70 ft. below top of ridge, bears E. and NW.; descend gradually over rolling bench land.
21.20	Dim road, bears N. 60° W. and S. 60° E.
24.70	Dim road, bears N. 70° W. and S. 70° E.
28.20	Wash, 1.50 chs. wide, 5 ft. deep, drains W.
39.97	The cor. of secs. 5, 6, 7, and 8.
	Land, mountainous on center portion of mile and rolling bench land on N. and S. portions. Soil, shallow gravel, clay, and rock. No timber. Undergrowth, shadscale, sage and kerosene brush, yellow top, and weeds. Fair grazing land.

GENERAL DESCRIPTION OF T. 8 S., R. 8 W.

Approximately thirty per cent of the land in T. 8 S., R. 8 W., S.L.M., Utah, consists of the broken rocky slopes of a lone mountain range known as the "Davis Mountain". From this mountain range, the land slopes gradually to the north, south, east, and west, forming rolling benches and desert land which consist of about seventy per cent of the township. The top of the mountain range is at an elevation of approximately 8,500 feet above sea level, while the rolling bench and desert land is approximately 4,500 feet above sea level. It is of a lava and quartzite formation and the only timber found was a scattered growth of scrub juniper found mostly on the north slopes of the mountainous land.

The soil on the steep slopes of the mountainous land is a shallow gravel, clay, and sand, with a very rocky surface,

GENERAL DESCRIPTION OF T. 8 S., R. 8 W.

while that on the desert and bench land is a deep gravelly clay and sand loam with rocky outcroppings.

The undergrowth consists of a medium dense short growth of shadscale, sage, kerosene, and rabbit brush, greasewood, yellow top, weeds, and grass, which affords fair grazing for stock.

A graded and gravelled road enters the township on the east boundary at a point 8 chains north of the cor. of secs. 25, 30, 31, and 36, and bears in a westerly direction to the NE¼ of sec. 32. At this point the road forks, one bearing northwesterly to the Dugway Proving Grounds and the other to Simpson Springs. Except in the mountainous area of the township, numerous old unimproved roads were found and nearly all parts of the desert and bench area of the township, can be reached by automobile over these roads.

No water is found on the township and the nearest water to it is at Simpson Springs, located in sec. 18, T. 9 S., R. 8 W.

Dugway Proving Grounds, a U.S. Army installation camp, is located at a point, N. 48°25' W., 11 miles distant from sec. 32, and Vernon, Utah, is located about 15 miles to the east of the township.

Very small outcroppings of coal were found in the southeast portion of sec. 5, and this was the only indication of mineral that was found in the township.

No settlers were living upon the township at the time of the survey and no portions of it are suitable for farming. The township is suitable only for a winter grazing range for stock and is being used for this purpose under the supervision of the . . Bureau of Land Management.

4-680
(Revised May 1934)

UNITED STATES
DEPARTMENT OF THE INTERIOR
~~GENERAL LAND OFFICE~~
BUREAU OF LAND MANAGEMENT.

FIELD ASSISTANTS

NAMES	CAPACITY
1939	Assistants
Marion Baird	Chainman
Max Muir	Chainman
Dan B. Murdock	Flagman
Roy D. Moulton	Cornerman
Verlin Hatch	Axeman
John A. Gorder	Axeman
1946	Assistants.
Stanley Foch Greene	Chainman
Claude H. Fitzgerald	Chainman
Jerome Hansen	Chainman
Howard Dean Adams	Chainman
Alfred Boyd	Flagman
Robert B. Christensen	Flagman
Gilbert H. Howard	Axeman
Jack L. Hansen	Axeman
Andrew M. Nelson	Axeman
Charles Rampton	Axeman

6—8412

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CERTIFICATE OF ~~SURVEYOR~~ ENGINEERS

I, We, Ralph Gentry, Elliot Bird, and J.C. Clark, Cadastral Engineers, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 14th day of December 1938, received from the district cadastral engineer for Utah, with assignment instructions dated October 26, 1939 / supplemental assignment instructions dated May 10, 1946, we have made a dependent resurvey of the east boundary T. 8 S., R. 9 W., the north boundary of T. 9 S., R. 8 W., and the north and east boundaries and subdivision of T. 8 S., R. 8 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~~ us and under ~~my~~ 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.

April 2, 1947.

Ralph Gentry
Cadastral Engineer

Elliot Bird
Cadastral Engineer

J. C. Clark
Cadastral Engineer

CERTIFICATE OF APPROVAL

Bureau of Land Management
~~Office of Surveyor-General~~
Washington, D.C.
DEC 7 1949, 19

The foregoing field notes of the ~~survey of~~ dependent resurvey of the east boundary T. 8 S., R. 9 W., the north boundary of T. 9 S., R. 8 W., and the north and east boundaries and subdivision of T. 8 S., R. 8 W., Salt Lake Meridian, Utah.

executed by Elliot Bird, J.C. Clark, and Ralph Gentry,

under special instructions dated December 14, 1938, and assignment instructions dated October 26, 1939 and supplemental assignment instructions dated May 10, 1946, 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.

Earl G. Harrington
~~Supervisor of Surveys.~~
Chief, Division of Engineering.

~~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

4—079
(April 1933)

Original

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

Book "B"

FIELD NOTES

OF THE SURVEY OF

NORTH BOUNDARY AND SUBDIVISION

OF

T. 13 S., R. 11 W.

Of the Salt Lake *Meridian,*

In the State of Utah

EXECUTED BY

Robert C. Yundt, Surveyor, and Alvyn C. Alberga, Public Land Surveyor.

Under special instructions dated August 15, *19* 36, *which provided for the surveys included under Group No.* 277, *bearing the approval of the Commissioner of the General Land Office under date of* September 22, 1936 *and assignment instructions dated* ~~October 10, 1938~~ November 18, 1937, and, *19*

Survey commenced November 23, *19* 37

Survey completed October 27, *19* 38

U. S. GOVERNMENT PRINTING OFFICE 8—151

INDEX DIAGRAM.

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2367

T. 13 S., R. 11 W., SALT LAKE MERIDIAN

Chains

The survey was commenced November 23, 1937, and was executed with Young and Son's solar transit No. 8492, and Buff and Buff solar transit No. 9797, used by Alvyn C. Alberga, Public Land Surveyor and Robert C. Yundt, Surveyor, respectively. The instruments have horizontal plates provided with two double verniers placed opposite to each other and graduated to single minutes of arc, and full vertical circles provided with one double vernier, also graduated to single minutes of arc. As neither of the solar attachments was used on the work, no description of them will be given here. The transits were approved for use on the survey by the District Cadastral Engineer, conditional on satisfactory field tests, in assignment instructions dated November 18, 1937 and October 10, 1938. Prior to the commencement of the field work, these tests were made and the instruments were found free from any appreciable error.

The measurements were made with Lallie steel ribbon tapes, 5 and 8 chains in length. The tapes were graduated every link for the first chain and thereafter at intervals of 10 links. They were tested by comparison with a Lufkin standard tape, one chain in length, and found to be correct. The measurements were made on the slope, the vertical angles of the several intervals determined by the use of clinometers, and the slope distances properly reduced to horizontal equivalents, which appear in the notes.

The geographic position of the southeast corner of the township, as shown on the plat with the special instructions is as follows: latitude 39° 39' north and longitude 113° 01' west. Latitude observations taken during the progress of the survey check this value for latitude.

The bearings of the lines of the survey were determined by reference to observations on Polaris made on line at frequent intervals. The line was carried forward as a transit line, taking the mean of direct and reversed sights at each transit station, and checking the alinement by succeeding observations; the record of two of these observations follows:

At the cor. of sections 1, 2, 35, and 36, on the south boundary of the township, on November 23, 1937, I observe Polaris at eastern elongation, making four observations, two each with the telescope in direct and reversed positions, and marking a point in the mean line, thus determined, by a flag set about 20 chains north of my station.

105th meridian time of observation	4h 08m 18s p.m.
Azimuth of Polaris at elongation	1° 20' east.

November 24, 1937, I lay off 1° 21' to the left of the flag described above and define the true bearing of the line between sections 35 and 36, N. 0° 01' W.

December 10, 1937, at the corner of townships 12 and 13 south, ranges 10 and 11 west, I observe Polaris east of the meridian, making two observations, one each with the telescope in direct and reversed positions and marking the point in the mean line thus determined by a tack in a hub about 10 chains north of my station.

105th meridian time of observation	5h 15m 30s p.m.
Azimuth of Polaris	N.1° 06' E.

I turn an angle of 91° 06' to the left of the above tack and thus mark a point west of my station by a flag set firmly in the ground about a half mile distant.

Chains	
	Beginning at the corner of Tps. 12 and 13 S., Rs. 10 and 11 W., which is an iron post, 3 ins. in diameter, firmly set, properly marked and witnessed as described in the official record.
	West, on a random line, along the line between Tps. 12 and 13 S., R. 11 W., making proper offsets to the north from the tangent to the parallel at intervals of 40.00 chains, setting temporary ¼ section and section corners. At 478.18 chains the parallel intersects the west boundary of the township at a point 14 links south of the corner of Tps. 12 and 13 S., Rs. 11 and 12 W. The true course of the line is, therefore, N. 89° 59' W., and the correction is 2.33 links north per mile counting from the point of beginning; returning to the point of beginning
	Thence
	N. 89° 59' W., between sections 1 and 36, marking the true line.
	Over level land, through a scant undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S36 / S1 1937 raise a mound of stone, 2 ft. base, 1½ ft. high north of the post.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 1, 2, 35, and 36, with brass cap marked T12SR11W S35 | S36 S2 | S1 T13S 1937 raise a mound of stone, 2 ft. base, 1½ ft. high, west of the post.
	Land, level desert; drainage NE. Soil, sandy to gravelly clay loam; 3rd rate. Timber, none. Undergrowth, shadscale, Russian thistle and sagebrush. Fair grazing land.
	N. 89° 59' W., between sections 2 and 35.
	Over level land, through a scant undergrowth.
31.90	Old road, bears N. 30° W. and S. 70° E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S35 / S2 1937 raise a mound of

NORTH BOUNDARY OF T. 13 S., R. 11 W.

Chains	
	stone, 2 ft. base, 1½ ft. high, north of the post.
41.60	Small draw, drains NE.; ascend 250 ft. along a SE. slope.
62.60	Spur, projects NE.; descend 45 ft. along a W. slope.
66.00	Head of draw draining N. 20° E.; ascend 130 ft. along a NE. slope.
74.00	Spur, projects NW.; descend 135 ft. along a SW. slope.
80.00	On a SW. slope.
	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock, with a limestone, 6x5x4 ins., marked X, deposited at the base, and in a large mound of stone, for cor. of secs. 2, 3, 34, and 35, with brass cap marked T12S R11W. S34 | S35 S3 | S2 T13S 1937
	Land, level desert in the east and rolling hills in the west; drainage NE. Soil, sandy to gravelly loam; 3rd rate. Timber, widely scattered juniper. Undergrowth, shadscale, sagebrush and rabbit brush. Fair grazing land.
	N. 89° 59' W., between sections 3 and 34.
	Over rolling land, through a scant undergrowth; descend 90 ft. along a SW. slope.
7.50	Base of descent, bears NE. and SW.; continue across bottom of wide draw.
13.00	Old road, bears NE. and SW.
21.40	Wash, 20 lks. wide and 4 ft. deep, drains NE.
31.00	Old road, bears NE. and SW.
40.00	On a gentle SE. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S34 / S3 1937 raise a mound of stone, 2 ft. base, 1½ ft. high, north of the post.
40.40	Wash, 10 lks. wide and 3 ft. deep, drains N. 80° E.
44.10	Recross wash, drains S. 80° E.
47.20	Recross wash, drains N. 80° E.; ascend 125 ft. along a SE. slope.

Chains	
80.00	On a gentle SE. slope.
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 3, 4, 33, and 34, with brass cap marked
	T12SR11W S33 | S34 S4 | S3 T13S 1937
	raise a mound of stone, 2 ft. base, 1½ ft. high, west of the post.
	Land, rolling bottom; drainage NE. Soil, gravelly loam; 3rd rate. Timber, none. Undergrowth, shadscale and sagebrush. Fair grazing land.
	N. 89° 59' W., between sections 4 and 33.
	Over rolling land, through a scant undergrowth; ascend along a general SE. slope to the ¼ sec. cor.
9.60	Small wash, drains S. 65° E.
22.90	Small wash, drains NE.
36.20	Wash, 3 chains wide and 10 ft. deep, drains NE.
40.00	On a general N. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked
	¼ S33 / S4 1938
	raise a mound of stone, 3 ft. base, 2 ft. high, north of the post.
44.90	Wash, 3 chains wide and 20 ft. deep, drains NE.; ascend along an E. slope.
53.50	Small wash, drains NE.; ascend 135 ft. along a SE. slope.
69.80	Spur, projects NE.; descend 45 ft. along a NW. slope.
74.00	Head of draw draining NE.; ascend 35 ft. along an E. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock, with a sandstone, 12x10x8 ins., marked X, deposited at the base, and in a large mound of stone, for cor. of secs. 4, 5, 32, and 33, with brass cap marked
	T12SR11W S32 | S33 S5 | S4 T13S 1938
	Land, gently rolling hills; drainage NE.

Chains	
	Soil, gravelly loam; 3rd rate. Timber, widely scattered juniper. Undergrowth, shadscale and sagebrush. Fair grazing land.
	N. 89° 59' W., between sections 5 and 32.
	Over rolling hills, through a scant undergrowth and widely scattered timber; ascend 300 ft. along NE. and N. slopes to the spur.
24.10	Small wash, drains N. 60° E.; continue ascent.
28.50	Spur, projects NE.; descend 70 ft. along a NW. slope.
35.10	Small draw, drains NE.; ascend 80 ft. along a SE. slope.
40.00	On a SE. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S32/S5 1938 raise a mound of stone, 3 ft. base, 2 ft. high, north of the post.
	Ascend 430 ft. over broken SE. slope.
71.20	Spur, projects S. 70° E.; continue along a general S. slope
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock, with a limestone, 12x10x6 ins., marked X, deposited at the base, and in a large mound of stone, for cor. of secs. 5, 6, 31, and 32, with brass cap marked T12SR11W S31 | S32 S6 | S5 T13S 1938
	Land, rolling hills, general SE. exposure, drainage NE. Soil, gravelly loam; 3rd rate. Timber, widely scattered juniper and pinon. Undergrowth, shadscale and sagebrush. Fair grazing land.
	N. 89° 59' W., between sections 6 and 31.
	Over mountainous land, through widely scattered timber and scant undergrowth; ascend 110 ft. along a SE. slope on the south side of a ridge.
12.40	Spur, projects SE.; descend 200 ft. along a SW. slope.
25.40	Draw, drains SE.; ascend 210 ft. along a SE. slope.

Chains	
40.00	On a SE. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S31/S6 1938 raise a mound of stone, 3 ft. base, 2 ft. high, north of the post.
	Ascend 285 ft. along a SE. slope.
48.90	Ridge, bears N. and S.; descend 240 ft. along a SW. slope.
70.40	Junction of draws draining from the NE. and NW., drains SW.; ascend 35 ft. along an E. slope.
78.18	The cor. of Tps. 12 and 13 S., Rs. 11 and 12 W., which is an iron post, 3 ins. in diameter, firmly set, properly marked and witnessed as described in the official record.
	Land, rough mountains, general SE. exposure and drainage. Soil, shallow gravelly loam; 3rd rate. Timber, juniper and pinon. Undergrowth, shadscale, sagebrush and rabbit brush. Fair grazing land.

SUBDIVISION OF T. 13 S., R. 11 W.

	Beginning at the corner of sections 1, 2, 35, and 36, on the south boundary of the township, which is an iron post, 2 ins. in diameter, firmly set, properly marked and witnessed as described in the official record.
	Thence
	N. 0° 01' W., between sections 35 and 36.
	Over mountainous land, through a scant undergrowth; descend along a NE. slope.
4.50	Wash, 10 lks. wide and 3 ft. deep, drains N. 60°W.; ascend 65 ft. along a SW. slope.
8.30	Small spur, projects N. 70° W.; descend 80 ft. along a NW. slope.
21.20	Draw, drains S. 80° W.; ascend 65 ft. along a SW. slope.
32.30	Spur, projects S. 10° E.; descend along a NE. slope.
37.80	Draw, drains S. 20° E.; ascend along a SW. slope.
40.00	On a SW. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S35 | S36 1937 raise a mound of stone, 3 ft. base, 1½ ft. high, west of the post.

Chains	
	Ascend 70 ft. along a SW. slope.
44.90	Saddle in ridge bearing E. and W.; descend 45 ft. along a NW. slope.
66.00	Draw, drains S. 80° W.; ascend 150 ft. along a SE. slope.
69.30	Spur, projects W.; descend 375 ft. along a N. slope.
80.00	On a N. slope.
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 25, 26, 35, and 36, with brass cap marked
	T13SR11W S26 | S25 S35 | S36 1937
	raise a mound of stone, 3 ft. base and 2 ft. high, west of the post.
	Land, rough mountain slopes; drainage NW. Soil, gravelly clay loam; 3rd rate. Timber, none. Undergrowth, sagebrush and shadscale. Grass. Poor grazing land.
	S. 89° 59' E., on a random line, between sections 25 and 36.
40.00	Set a temporary ¼ sec. cor.
80.06	Intersect the east boundary of the township at a point 5 lks. north of the corner of sections 25, 30, 31, and 36, which is an iron post, 2 ins. diam., firmly set, properly marked and witnessed as described in the official record.
	Thence
	N. 89° 57' W., on true line between sections 25 and 36.
	Over rolling land, through a scant undergrowth; ascend along a general NE. slope.
40.03	On a NE. slope.
	Set an iron post, 3 ft. long, 1 in. diam.; 10 ins. in the ground to solid rock, with a limestone, 7x6x4 ins., marked X, deposited at the base, and in a large mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S25 / S36 1937
	Continue ascent along a NE. slope.
42.30	Low spur, projects N. 20° W.; descend 45 ft. along a W. slope.
47.70	Head of small draw draining N.; ascend 55 ft. along a NE. slope.
55.20	Spur, projects N. 10° W.; descend along a NW. slope.

Chains	
65.00	Draw, drains N.; continue along a general N. slope.
80.06.	The corner of sections 25, 26, 35, and 36.
	Land, rolling desert; drainage N. Soil, sandy to rocky clay loam; 3rd rate. Timber, none. Undergrowth, shadscale and sagebrush. Poor grazing land.
	N. 0° 01' W., between sections 25 and 26.
	Over rolling land, through a scant undergrowth; descend along a general N. slope.
7.10	Old road, bears E. and W.
12.80	Old road, bears NE. and SW.
38.50	Wash, drains E.
39.00	Wash, drains SE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S26 | S25 1937 raise a mound of stone, 3 ft. base and 2 ft. high, west of the post.
41.10	Wash, drains SE.
51.90	Road, bears E. and W., Delta, Utah to Sand Pass.
56.60	Wash, drains SE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 23, 24, 25, and 26, with brass cap marked T13SR11W S23 | S24 S26 | S25 1937 raise a mound of stone, 3 ft. base and 2 ft. high, west of the post.
	Land, nearly level desert; drainage E. Soil, sandy clay loam; 3rd rate. Timber, none. Undergrowth, shadscale and sagebrush. Poor grazing land.
	S. 89° 57' E., on a random line between sections 24 and 25.
40.00	Set a temporary ¼ sec. cor.

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Chains	
80.04	Intersect the east boundary of the township at a point 2 lks. north of the corner of sections 19, 24, 25, and 30, which is an iron post, 2 ins. diam., firmly set, properly marked and witnessed as described in the official record.
	Thence
	N. 89° 56' W., on true line between sections 24 and 25.
	Over nearly level land, through a scant undergrowth; ascend along a general SE. slope.
15.10	Old road, bears S. 10° W. and N. 10° E.
20.00	Old road, bears S. 20° E. and N. 10° W.
40.02	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked
	¼ S24 / S25
	1937
	raise a mound of stone, 3 ft. base and 2 ft. high, north of the post.
80.04	The cor. of secs. 23, 24, 25, and 26.
	Land, nearly level desert; drainage SE.
	Soil, sandy clay loam; 3rd rate.
	Timber, none.
	Undergrowth, shadscale and sagebrush.
	Poor grazing land.
	N. 0° 01' W., between sections 23 and 24.
	Over nearly level land, through a scant undergrowth.
15.40	Old road, bears S. 20° E. and N. 60° W.
29.20	Old road, bears N. 60° E. and SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked
	¼ S23 | S24
	1937
	raise a mound of stone, 3 ft. base and 2 ft. high, west of the post.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 13, 14, 23, and 24, with brass cap marked
	T13SR11W
	S14 | S13
	S23 | S24
	1937
	raise a mound of stone, 3 ft. base and 2 ft. high, west of the post.
	Land, nearly level desert; drainage SE.

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Chains	
	Soil, heavy clay loam; 3rd rate.
	Timber, none.
	Undergrowth, shadscale, rabbit brush, and sagebrush; grass.
	Poor grazing land.
	S. 89° 56' E., on a random line between secs. 13 and 24.
40.00	Set a temporary ¼ sec. cor.
80.00	Intersect the east boundary of the township at a point 2 lks. south of the corner of sections 13, 18, 19, and 24, which is an iron post, 2 ins. diam., firmly set, properly marked and witnessed as described in the official record.
	Thence
	N. 89° 57' W., on true line between sections 13 and 24.
	Over nearly level land, through a scant undergrowth.
0.40	Old road bears NE and SW.
14.60	Old road, bears N. 70° W. and SE.
22.60	Old road, bears NE. and SW.; ascend along a gentle SE. slope.
40.00	On a gentle SE. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock, with a sandstone, 7x5x3 ins., marked X, deposited at the base, and in a large mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S13/S24 1937
	Continue ascent along a gentle SE. slope.
40.50	Low spur, projects SE.; descend along a SW. slope.
50.00	Draw, drains SE.; continue over nearly level land.
60.50	Old road, bears S. 80° E. and N. 80° W.
65.50	Old road, bears N. 60° E. and S. 30° W.
80.00	The corner of sections 13, 14, 23, and 24.
	Land, nearly level desert; drainage SE.
	Soil, heavy clay loam; 3rd rate.
	Timber, none.
	Undergrowth, shadscale, sagebrush, and rabbit brush. Grass.
	Fair grazing land.
	N. 0° 01' W., between sections 13 and 14.
	Over gently rolling land, through a scant undergrowth; ascend along a SW. slope, 445 ft.
1.10	Old road, bears N. 80° W. and S. 80° E.
40.00	On a S. slope.

Chains	
	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock, with a sandstone, 7x5x3 ins., marked X, deposited at the base, and in a large mound of stone, for ¼ sec. cor., with brass cap marked ¼ S14 | S13 1937
	Ascend 20 ft. along a SE. slope.
40.60	Low spur, projects SE.; descend 110 ft. along a NE. slope.
47.50	Draw, drains S. 70° E.; ascend 50 ft. along a SE. slope.
59.30	Spur, projects E.; descend 55 ft. along a NE. slope.
64.00	Draw, drains S. 80° E.; ascend 105 ft. along a SE. slope.
72.60	Spur, projects NE.; descend 30 ft. along a NW. slope.
80.00	In the bottom of a depression draining NE.
	Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to solid rock, with a sandstone, 7x4x3 ins., marked X, deposited at the base, and in a large mound of stone, for cor. of secs. 11, 12, 13, and 14, with brass cap marked T13SR11W S11 | S12 S14 | S13 1937
	Land, rolling desert hills; drainage SE. Soil, rocky clay loam; 3rd rate. Timber, none. Undergrowth, shadscale, rabbit brush, and sagebrush. Bunch grass. Fair grazing land.
	S. 89° 57' E., on a random line between secs. 12 and 13.
40.00	Set a temporary ¼ sec. cor.
80.02	Intersect the east boundary of the township at a point 5 lks. south of the corner of sections 7, 12, 13, and 18, which is an iron post, 2 ins. diam., firmly set, properly marked and witnessed as described in the official record.
	Thence
	N. 89° 59' W., on true line between sections 12 and 13.
	Over rolling land, through a scant undergrowth; ascend along a gentle E. slope.
13.00	Old road, bears N. 20° E. and S. 20° W.
19.00	Wash, drains N. 80° E. from SW.
23.40	Old road, bears NW. and SE.
40.01	On a gentle SE. slope.

Chains	
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked $\frac{S12}{S13}$ 1937 raise a mound of stone, 3 ft. base and 2 ft. high, north of the post.
	Continue along a general E. slope.
46.40	Wash, drains N. 80° E.
53.20	Old road, bears N. 70° E. and S. 70° W.; ascend 70 ft. along a SE. slope.
62.40	Spur, projects SE.; descend along a SW. slope.
69.00	Small draw, drains S. 20° E.; ascend along a NE. slope.
74.00	Spur, projects NE.; descend 95 ft. along a NW. slope.
80.02	The cor. of sections 11, 12, 13, and 14.
	Land, rolling hills; drainage E. Soil, gravelly to rocky clay loam; 3rd rate. Timber, none. Undergrowth, shadscale, sagebrush, and rabbit brush. Bunch grass. Fair grazing land.
	N. 0° 01' W., between sections 11 and 12.
	Over rolling land, through a scant undergrowth; ascend 65 ft. along a SE. slope.
4.30	Spur, projects E.; descend 215 ft. along a NE. slope.
9.80	Draw, drains N. 80° E.; ascend 75 ft. along a SE. slope.
15.40	Spur, projects E.; descend 155 ft. along a NE. slope.
20.00	Draw, drains NE.; ascend along a SE. slope.
25.10	Spur, projects N. 70° E.; descend 165 ft. along a NE. slope.
38.50	Base of descent, bears NW. and SE.; continue over nearly level land.
40.00	On gentle NE. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked $\frac{S11}{S12}$ 1937 raise a mound of stone, 3 ft. base and 2 ft. high, west of the post.
70.00	Old road, bears NE. and S. 70° W.
80.00	On nearly level desert.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in

Chains	
	the ground, for cor. of secs. 1, 2, 11, and 12, with brass cap marked
	T13SR11W S2 | S1 S11 | S12 1937
	raise a mound of stone, 3 ft. base and 2 ft. high, west of the post.
	Land, rolling hills in the south and nearly level desert in the north; drainage NE. Soil, gravelly clay loam; 3rd rate. Timber, none. Undergrowth, shadscale, sagebrush, and rabbit brush. Grass. Poor grazing land.
	S. 89° 59' E., on a random line between secs. 1 and 12.
40.00	Set a temporary ¼ sec. cor.
80.02	Intersect the corner of sections 1, 6, 7, and 12, on the east boundary of the township, which is an iron post, 2 ins. diam., firmly set, properly marked and witnessed as described in the official record.
	Thence
	N. 89° 59' W., on true line between sections 1 and 12.
	Over nearly level land, through a scant undergrowth.
40.01	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked
	¼ S1 / S12 1938
	raise a mound of stone, 3 ft. base and 2 ft. high, north of the post.
74.00	Old road, bears NW. and SE.
80.02	The cor. of sections 1, 2, 11, and 12.
	Land, nearly level desert; drainage NE. Soil, sandy to gravelly clay loam; 3rd rate. Timber, none. Undergrowth, shadscale, sagebrush, and rabbit brush. Poor grazing land.
	N. 0° 01' W., on a random line between secs. 1 and 2.
40.00	Set a temporary ¼ sec. cor.
79.95	Intersect the north boundary of the township at a point 14 lks. east of the corner of sections 1, 2, 35, and 36.
	Thence
	S. 0° 07' E., on true line between sections 1 and 2.

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Chains	
	Over nearly level land, through a scant undergrowth.
15.00	Small wash, drains NE.
39.95	On nearly level desert.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked
	¼ S2 | S1 1937
	raise a mound of stone, 3 ft. base and 2 ft. high, west of the post.
64.00	Old road, bears NW. and SE.
79.95	The cor. of secs. 1, 2, 11, and 12.
	Land, nearly level desert; drainage NE. Soil, sandy to gravelly loam; 2nd rate. Timber, none. Undergrowth, shadscale, sagebrush, and rabbit brush. Bunch grass. Fair grazing land.
	Beginning at the corner of sections 2, 3, 34, and 35, on the south boundary of the township, which is an iron post, 2 ins. diam., firmly set, properly marked and witnessed as described in the official record.
	Thence
	N. 0° 01' W., between sections 34 and 35.
	Over rolling land, through a scant undergrowth.
16.90	Wash, drains N. 80° E.
40.00	On a gentle NE. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked
	¼ S34 | S35 1937
	raise a mound of stone, 3 ft. base and 2 ft. high, west of the post.
69.70	Old road, bears NW. and SE.
80.00	On a gentle NE. slope.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 26, 27, 34, and 35, with brass cap marked
	T13SR11W S27 | S26 S34 | S35 1937
	raise a mound of

Chains	
	stone, 3 ft. base and 2 ft. high, west of the post.
	Land, nearly level desert; drainage NE. Soil, sandy to gravelly clay loam; 3rd rate. Timber, none. Undergrowth, shadscale, sagebrush, and rabbit brush. Bunch grass. Fair grazing land.
	S. 89° 59' E., on a random line between secs. 26 and 35.
40.00	Set a temporary ¼ sec. cor.
80.02	Intersect the north and south line at a point 5 lks. north of the corner of sections 25, 26, 35, and 36.
	Thence
	N. 89° 57' W., on true line between sections 26 and 35.
	Over nearly level land, through a scant undergrowth.
16.80	Old road, bears NE. and SW.
33.30	Wash, drains N. 10° E.
40.01	On a gentle N. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S26/S35 1937 raise a mound of stone, 3 ft. base and 2 ft. high, north of the post.
56.70	Wash, drains N. 70° E.
62.60	Wash, drains N. 80° E.
69.60	Old road, bears S. 10° E. and N. 80° W.
75.20	Old road, bears S. 30° E. and N. 80° W.
80.02	The corner of sections 26, 27, 34, and 35.
	Land, nearly level desert; drainage NE. Soil, sandy to gravelly clay loam; 3rd rate. Timber, none. Undergrowth, shadscale, sagebrush, and rabbit brush. Bunch grass. Poor grazing land.
	N. 0° 01' W., between sections 26 and 27.
	Over nearly level bench land, through a scant undergrowth.
9.30	Old road, bears N. 30° W. and SE.
36.80	Old road, bears S. 10° E. and NW.
40.00	On a gentle NE. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in

SUBDIVISION OF T. 13 S., R. 11 W.

Chains	
	the ground, for ¼ sec. cor., with brass cap marked S27 | S26 1937 raise a mound of stone, 3 ft. base and 2 ft. high, west of post.
48.90	Road, bears N. 80° W. and S. 70° E., Sand Pass to Delta, Utah.
52.90	Wash, drains S. 80° E.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 22, 23, 26, and 27, with brass cap marked T13SR11W S22 | S23 S27 | S26 1937 raise a mound of stone, 3 ft. base and 2 ft. high, west of the post. Land, nearly level desert; drainage E. Soil, sandy to gravelly clay loam; 2nd rate. Timber, none. Undergrowth, shadscale, sagebrush, and rabbit brush. Poor grazing land.
	S. 89° 57' E., on a random line between secs. 23 and 26.
40.00	Set a temporary ¼ sec. cor.
80.08	Intersect the north and south line at a point 5 lks. north of the corner of sections 23, 24, 25, and 26.
	Thence
	N. 89° 55' W., on true line between sections 23 and 26.
	Over nearly level land, through a scant undergrowth.
18.10	Wash, drains S. 30° E.
20.40	Wash, drains SE.
40.04	On a gentle S. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked S23 / S26 1937 raise a mound of stone, 3 ft. base and 2 ft. high, north of the post.
80.08	The corner of sections 22, 23, 26, and 27.
	Land, nearly level desert, drainage SE. Soil, sandy to gravelly clay loam; 3rd rate.

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Chains	
	Timber, none. Undergrowth, shadscale, sagebrush, and rabbit brush. Poor grazing land.
	N. 0° 01' W., between sections 22 and 23.
	Over nearly level land, through a scant undergrowth.
11.50	Old road, bears N. 70° E. and S. 70° W.
22.30	Wash, drains SE.
40.00	On a gentle E. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S22 | S23 1937 raise a mound of stone, 3 ft. base and 2 ft. high, west of the post.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 14, 15, 22, and 23, with brass cap marked T13SR11W S15 | S14 S22 | S23 1937 raise a mound of stone, 3 ft. base and 2 ft. high, west of the post.
	Land, nearly level desert; drainage SE. Soil, gravelly clay loam; 3rd rate. Timber, none. Undergrowth, shadscale, sagebrush, and rabbit brush. Poor grazing land.
	S. 89° 55' E., on a random line between secs. 14 and 23.
40.00	Set a temporary ¼ sec. cor.
80.12	Intersect the north and south line at a point 2 lks. north of the corner of sections 13, 14, 23, and 24.
	Thence
	N. 89° 54' W., on true line between sections 14 and 23.
	Over nearly level land, through a scant undergrowth.
26.20	Old road, bears N. 50° E. and S. 50° W.
40.06	On a gentle SW. slope
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked

Chains

$\frac{S14}{S23}$

1937

raise a mound of stone, 3 ft. base and 2 ft. high, north of the post.

47.40 Wash, drains S. 20° E., from the north.

80.12 The corner of sections 14, 15, 22, and 23.

Land, nearly level desert; drainage S.
Soil, sandy clay loam; 2nd rate.
Timber, none.
Undergrowth, shadscale, sagebrush, and rabbit brush.
Poor grazing land.

N. 0° 01' W., between sections 14 and 15.

Over nearly level land, through a scant undergrowth.

40.00 On a general E. slope.

Set an iron post, 2 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked

¼

S15 | S14

1937

raise a mound of stone, 3 ft. base and 2 ft. high, west of the post.

80.00 On an E. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 10, 11, 14, and 15, with brass cap marked

T13SR11W

S10 | S11.

S15 | S14

1937

raise a mound of stone, 3 ft. base and 2 ft. high, west of the post.

Land, nearly level desert; drainage SE.
Soil, sandy to gravelly clay loam; 3rd rate.
Timber, none.
Undergrowth, shadscale, sagebrush, and rabbit brush. Bunch grass. Fair grazing land.

S. 89° 54' E., on a random line between secs. 11 and 14.

40.00 Set a temporary ¼ sec. cor.

80.16 Intersect the north and south line at a point 5 lks. north of the corner of sections 11, 12, 13, and 14.

Thence

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Chains	
	N. 89° 52' W., on true line between sections 11 and 14.
	Over rolling land, through a scant undergrowth; ascend 170 ft. along an E. slope.
6.70	Spur, projects S. 10° E.; descend 365 ft. along a SW. slope
25.70	Draw, drains S. 30° W.; ascend 45 ft. along a SE. slope.
27.30	Spur, projects S. 20° W.; descend along a SW. slope.
32.40	Small draw, drains S.; ascend along a SE. slope.
40.08	On a SE. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock, with a sandstone, 7x5x4 ins., marked X, deposited at the base, and in a large mound of stone, for ¼ sec. cor., with brass cap marked ¼ S11/S14 1937
	Ascend along a SE. slope.
46.10	Low spur, projects S.; descend along a gradual NW. slope.
58.80	Old road, bears N. and SE.
61.00	Wash, drains S. 20° W.
66.50	Wash, drains SE.; ascend along a gradual E. slope.
80.16	The corner of sections 10, 11, 14, and 15.
	Land, rolling desert; drainage S. Soil, gravelly clay loam; 3rd rate. Timber, none. Undergrowth, shadscale, sagebrush, and rabbit brush. Bunch grass. Poor grazing land.
	N. 0° 01' W., between sections 10 and 11.
	Over nearly level land, through a scant undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S10 | S11 1937
	raise a mound of stone, 3 ft. base and 2 ft. high, west of the post.
71.20	Wash, drains SE.
80.00	On a SE. slope.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 2, 3, 10, and 11, with brass cap marked

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Chains	
	T13SR11W S3 | S2 S10 | S11 1937 raise a mound of stone, 3 ft. base and 2 ft. high, west of the post. Land, nearly level desert; drainage SE. Soil, sandy to gravelly clay loam; 2nd rate. Timber, none. Undergrowth, shadscale, sagebrush, and rabbit brush. Bunch grass. Poor grazing land.
	S. 89° 52' E., on a random line between secs. 2 and 11.
40.00	Set a temporary ¼ sec. cor.
80.14	Intersect the north and south line at a point 9 lks. south of the corner of sections 1, 2, 11, and 12.
	Thence
	N. 89° 56' W., on true line between sections 2 and 11.
	Over nearly level land, through a scant undergrowth.
8.00	Foot of ascent, bears NW. and SE.; ascend 365 ft. along a NE. slope.
38.00	Ridge, bears NW. and SE.; descend 30 ft. along a SW. slope.
40.07	On a SW. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked
	¼ S2/S11
	1938
	raise a mound of stone, 3 ft. base and 2 ft. high, north of the post.
	Descend 90 ft. along a SW. slope.
58.20	Draw, drains S. 20° E.; ascend along a SE. slope.
65.80	Low spur, projects SE.; continue along rolling land.
80.14	The corner of sections 2, 3, 10, and 11.
	Land, rolling desert; drainage S. Soil, sandy to gravelly clay loam; 3rd rate. Timber, none. Undergrowth, shadscale, sagebrush, and rabbit brush. Fair grazing land.
	N. 0° 07' W., on a random line between secs. 2 and 3.
40.00	Set a temporary ¼ sec. cor.
79.89	Intersect the corner of sections 2, 3, 34, and 35, on the

SUBDIVISION OF T. 13 S., R. 11 W.

Chains	
	north boundary of the township.
	Thence
	S. 0° 07' E., on true line between sections 2 and 3.
	Over rolling mountainous land, through a scant undergrowth and widely scattered timber; descend 25 ft. along a S. slope.
5.00	Draw, drains NW.; ascend 45 ft. along a NW. slope.
8.90	Small spur, projects NW.; descend 80 ft. along a SE. slope.
18.70	Draw, drains NW.; ascend 60 ft. along a NE. slope.
24.50	Spur, projects NE.; continue along a general E. slope.
39.89	On a slight SE. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock, with a limestone, 7x4x3 ins., marked X, deposited at the base, and in a large mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S3 | S2 1937
	Ascend 125 ft. along a general NE. slope.
51.70	Spur, projects N. 80° W.; descend along a SE. slope.
56.60	Small draw, drains E.; ascend along a NE. slope.
61.50	Spur, projects S. 80° E.; descend along a SE. slope.
65.00	Small draw, drains E.; ascend along a NE. slope.
68.10	Spur, projects N. 80° E.; descend 95 ft. along a SE. slope.
79.89	The corner of sections 2, 3, 10, and 11.
	Land, rolling desert; drainage NW and SE from the spur at the 51.70 chain point. Soil, gravelly to rocky clay loam; 4th rate. Timber, widely scattered juniper. Undergrowth, shadscale, sagebrush, and rabbit brush. Bunch grass. Fair grazing land.

	Beginning at the corner of sections 3, 4, 33, and 34, on the south boundary of the township, which is an iron post, 2 ins. diam., firmly set, properly marked and witnessed as described in the official record.
	Thence
	N. 0° 02' W., between sections 33 and 34.
	Over rolling land, through a scant undergrowth; descend along a NE. slope.
5.30	Draw, drains S. 70° E.; ascend along a SW. slope.

Chains	
15.40	Spur, projects S. 70° E.; descend along a NE. slope.
22.30	Wash, drains E.; ascend along a SE. slope.
40.00	On top of a small spur projecting SW.
	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock, with a limestone, 7x6x4 ins., marked X, deposited at the base, and in a large mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S33 | S34 1937
	Descend along a NW. slope.
49.90	Head of small draw draining SW.; ascend along a SE. slope.
54.90	Spur, projects E.; descend along a NE. slope.
73.20	Draw, drains S. 80° E.; ascend along a steep SE. slope.
79.50	Spur, projects E.; descend 25 ft. along a N. slope.
80.00	On a steep N. slope.
	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to solid rock, with a limestone, 6x4x2 ins., marked X, deposited at the base, and in a large mound of stone, for cor. of secs. 27, 28, 33, and 34, with brass cap marked
	T13SR11W S28 | S27 S33 | S34 1937
	Land, rolling mountain slopes; drainage SE. Soil, gravelly to rocky clay loam; 4th rate. Timber, none. Undergrowth, shadscale, sagebrush, and rabbit brush; Bunch grass. Fair grazing land.
	S. 89° 59' E., on a random line between secs. 27 and 34.
40.00	Set a temporary ¼ sec. cor.
79.94	Intersect the north and south line at a point 7 lks. north of the cor. of sections 26, 27, 34, and 35.
	Thence
	N. 89° 56' W., on true line between sections 27 and 34.
	Over rolling land, through a scant undergrowth; ascend along a gentle NE. slope.
39.97	On a gentle NE. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, with a limestone, 7x5x3 ins., marked X, deposited at the base, and in a small mound of stone, for ¼ sec. cor. with brass cap marked

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Chains	
	$\frac{1}{4}$ S27 / S34 1937
	Comtinue ascent along a NE. slope.
51.30	Old road, bears NW. and SE.
59.30	Wash, drains NE.; ascend 450 ft. along a general NE. slope.
79.94	The corner of sections 27, 28, 33, and 34.
	Land, rolling desert hills; drainage NE. Soil, sandy to gravelly clay loam; 3rd rate. Timber, none. Undergrowth, shadscale, sagebrush, and rabbit brush. Bunch grass. Poor grazing land.
	N. 0° 02' W., between sections 27 and 28.
	Over rolling hills, through a scant undergrowth; descend 405 ft. along a general NE. slope.
15.70	Draw, drains E.; ascend 45 ft. along a SE. slope.
17.50	Low spur, projects SE.; descend 70 ft. along a NE. slope.
25.40	Draw, drains SE.; ascend 90 ft. along a SW. slope.
34.50	Spur, projects S. 60° E.; descend 110 ft. along a NE. slope.
40.00	On a NE. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to solid rock, with a limestone, 7x6x5 ins., marked X, deposited at the base, and in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S28 | S27 1937
	Descend along a NE. slope.
44.50	Base of descent, bears NW. and SE.; continue along nearly level land.
48.00	Old road, bears NW. and SE.
52.30	Road, bears E. and W.; Sand Pass to Delta, Utah.
59.00	Wash, drains S. 60° E.
60.90	Old road, bears S. 30° E. and N. 80° W.
75.00	Old road, bears SW. and NE.
76.90	Old road, bears N. 50° E and N. 50° W.
80.00	On gentle NE. slope.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in

Chains	
	the ground, for cor. of secs. 21, 22, 27, and 28, with brass cap marked

T13SR11W
S21 | S22
S28 | S27

1937

raise a mound of stone, 3 ft. base and 2 ft. high, west of the post.

Land, rolling hills in the south and nearly level desert in the north; drainage NE.
Soil, gravelly to rocky clay loam; 3rd rate.
Timber, widely scattered juniper.
Undergrowth, shadscale, sagebrush, and rabbit brush. Bunch grass. Poor grazing land.

S. 89° 56' E., on a random line between secs. 22 and 27.

40.00	Set a temporary ¼ sec. cor.
79.94	Intersect the corner of sections 22, 23, 26, and 27.

Thence

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

Over nearly level land, through a scant undergrowth:

11.30	Old road, bears S. 30° E. and N. 30° W.
39.97	On a gentle E. slope.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked

¼ S22 / S27

1937

raise a mound of stone, 3 ft. base and 2 ft. high, north of the post.

47.50	Old road, bears S. 60° E. and N. 20° W.
49.40	Old road, bears N. 70° E. and S. 70° W.
71.00	Wash, drains S. 80° E.
79.94	The cor. of sections 21, 22, 27, and 28.

Land, nearly level desert; drainage E.
Soil, sandy clay loam; 2nd rate.
Timber, none.
Undergrowth, shadscale, sagebrush, and rabbit brush. Bunch grass. Fair grazing land.

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

Over nearly level land, through a scant undergrowth.

Chains	
9.00	Low spur, projects N. 80° E.; descend along a gentle NE. slope.
21.30	Wash, drains S. 30° E.
40.00	On a gentle SE. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked
	¼ S21 | S22 1937
	raise a mound of stone, 3 ft. base and 2 ft. high, west of the post.
57.10	Old road, bears S. 70° E. and N. 70° W.
61.70	Low spur, projects SE.; descend along a NW. slope.
70.30	Old road, bears NE. and SW.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock, with a limestone, 7x4x2 ins., marked X, deposited at the base, and in a large mound of stone, for cor. of secs. 15, 16, 21, and 22, with brass cap marked.
	T13SR11W S16 | S15 S21 | S22 1937
	Land, gently rolling desert; drainage SE. Soil, sandy to gravelly clay loam; 2nd rate. Timber, none. Undergrowth, shadscale, sagebrush, and rabbit brush. Bunch grass. Fair grazing land.
	S. 89° 56' E., on a random line between secs. 15 and 22.
40.00	Set a temporary ¼ sec. cor.
79.94	Intersect the corner of sections 14, 15, 22, and 23.
	Thence
	N. 89° 56' W., on true line between sections 15 and 22.
	Over nearly level land, through a scant undergrowth.
32.50	Old road, bears NW. and SE.
39.97	On a gentle S. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to solid rock, with a limestone, 7x6x4 ins., marked X, deposited at the base, and in a mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S15 S22 1937

Chains	
60.40	Old road, bears N. 20° W. and S. 20° E.
69.90	Old road, bears NE. and SW.
79.94	The corner of sections 15, 16, 21, and 22.
	Land, nearly level desert; drainage SE. Soil, sandy clay loam; 2nd rate. Timber, none. Undergrowth, shadscale, sagebrush, and rabbit brush. Bunch grass. Fair grazing land.

	N. 0° 02' W., between sections 15 and 16.
	Over rolling land, through a scant undergrowth.
5.00	Wash, drains S. 10° E.
11.50	Old road, bears N. 70° E. and S. 70° W.
26.40	Low spur, projects SW.; descend along a NW. slope.
31.50	Shallow draw, drains W.; ascend along a S. slope.
36.50	Low spur, projects NW.; descend along a NW. slope.
40.00	On a NW. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked

¼

S16 | S15

1937

raise a mound of stone, 3 ft. base and 2 ft. high, west of the post.

40.50	Shallow draw, drains SW.; ascend along a SE. slope.
45.80	Spur, projects S. 60° E.; descend along a NE. slope.
50.60	Draw, drains S. 60° E.; ascend along a SW. slope.
57.00	Spur, projects S. 50° E.; descend along a NE. slope.
69.60	Wash, drains S. 80° E.; continue over rolling land.
80.00	On a general E. slope.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 9, 10, 15, and 16, with brass cap marked

T13SR11W

S9	S10
S16	S15

1937

from which

A juniper, 3 ins. diam., bears N. 83° 45' E., 142 lks. dist., marked BT.

A juniper, 3 ins. diam., bears S. 0° 45' E., 46 lks. dist., marked BT.

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Chains	
	Raise a mound of stone, 3 ft. base and 2 ft. high, west of the post.
	Land, rolling desert hills; general SE. drainage. Soil, sandy to gravelly clay loam; 2nd rate. Timber, widely scattered juniper in the north part of the mile. Undergrowth, shadscale, sagebrush, bitter brush, and rabbit brush. Fair grazing land.
	S. 89° 56' E., on a random line between secs. 10 and 15.
40.00	Set a temporary ¼ sec. cor.
79.94	Intersect the north and south line at a point 7 lks. south of the corner of sections 10, 11, 14, and 15.
	Thence
	N. 89° 59' W., on true line between sections 10 and 15.
	Over nearly level desert, through widely scattered timber and a scant undergrowth.
39.97	On a gentle SE. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S10/S15 1937 raise a mound of stone, 3 ft. base and 2 ft. high, north of the post.
46.50	Old road, bears N. 20° W. and S. 20° E.
65.80	Leave level land, edge bears N. and S.; ascend 180 ft. along an E. slope.
79.94	The corner of sections 9, 10, 15, and 16.
	Land, level in the eastern part and gently rolling desert in the west; drainage SE. Soil, sandy clay loam; 2nd rate. Timber, widely scattered juniper. Undergrowth, shadscale, bitter brush, sagebrush, and rabbit brush. Bunch grass. Fair grazing land.
	N. 0° 02' W., between sections 9 and 10.
	Over rolling land, through widely scattered timber and scant undergrowth.; descend along a gradual NE. slope.
14.90	Draw, drains S. 70° E.; ascend along a S. slope.
18.60	Low spur, projects N. 80° E.; continue along a broken SW. slope over numerous small draws and spurs putting SE.
40.00	On a SW. slope; over a cross (X) cut into solid rock
	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the

Chains	
	ground to solid rock, and in a large mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S9 | S10 1937
	Continue ascent along a SW. slope.
47.40	Spur, projects E.; descend along a NE. slope.
71.50	Wash, drains S. 80° E.; ascend along a SE. slope.
80.00	On a SE. slope.
	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock, with a limestone, 8x5x3 ins., marked X, deposited at the base, and in a large mound of stone, for cor. of secs. 3, 4, 9, and 10, with brass cap marked
	T13SR11W S4 | S3 / S9 | S10 1937
	Land, rolling hills; drainage SE. and NE. from the spur at the 47.40 chain point. Soil, gravelly to rocky clay loam; 4th rate. Timber, widely scattered juniper. Undergrowth, shadscale, sagebrush, and rabbit brush. Bunch grass. Fair grazing land.

	S. 89° 59' E., on a random line between secs. 3 and 10.
40.00	Set a temporary ¼ sec. cor.
79.94	Intersect the north and south line at a point 2 lks. south of the corner of sections 2, 3, 10, and 11.
	Thence
	West, on true line between sections 3 and 10.
	Over rolling hills, through widely scattered timber and a scant undergrowth; ascend 65 ft. along a SE. slope.
7.40	Low spur, projects S. 10° E.; descend 85 ft. along a SW. slope.
20.90	Draw, drains S. 10° E.; ascend 45 ft. along a SE. slope.
39.97	On a SE. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to solid rock, with a limestone, 7x7x6 ins., marked X, deposited at the base, and in a mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S3 / S10 1938

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Chains	
	Ascend 55 ft. along a SE. slope.
43.00	Spur, projects S.; descend 75 ft. along a SW. slope to the draw.
56.40	Old road, bears N. and SW.; continue descent.
61.10	Draw, drains S. 20° W.; ascend along an E. slope.
67.10	Spur, projects S. 20° E.; descend along a SW. slope.
73.90	Draw, drains S. 20° E.; continue along a general S. slope.
79.94	The corner of sections 3, 4, 9, and 10.
	Land, rolling hills; drainage SE. Soil, gravelly to rocky clay loam; 3rd rate. Timber, juniper. Undergrowth, shadscale, sagebrush, and rabbit brush. Bunch grass. Fair grazing land.
	N. 0° 07' W., on a random line between secs. 3 and 4.
40.00	Set a temporary ¼ sec. cor.
79.83	Intersect the north boundary of the township at a point 19 lks. west of the corner of sections 3, 4, 33, and 34.
	Thence
	S. 0° 01' W., on true line between sections 3 and 4.
	Over rolling desert, through widely scattered timber and a medium dense undergrowth.
4.00	Wash, drains S. 80° E.
10.60	Small wash, drains SE.
24.10	Small wash, drains SE.
32.10	Small wash, drains NE.
39.83	On a gentle NE. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S4 | S3 1937 raise a mound of stone, 3 ft. base and 2 ft. high, west of the post.
46.80	Wash, drains NE.; ascend along gently rolling hills, edge bears E. and W.
78.00	Low, flat ridge, bears N. 80° E. and S. 80° W.; descend along a gentle SE. slope.
79.83	The corner of sections 3, 4, 9, and 10.
	Land, gently rolling hills; general NE. drainage. Soil, gravelly clay loam; 4th rate.

Chains	
	Timber, widely scattered dwarf juniper. Undergrowth, shadscale, sagebrush, and rabbit brush. Bunch grass. Fair grazing land.
	Beginning at the corner of sections 4, 5, 32, and 33, on the south boundary of the township, which is an iron post, 2 ins. diam., firmly set, properly marked and witnessed as described in the official record.
	Thence
	N. 0° 03' W., between sections 32 and 33.
	Over gently rolling land, through a medium dense undergrowth.
8.00	Wash, drains N. 50° W.
26.20	Wash, drains NW.
40.00	On a general N. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked
	¼ S32 | S33 1937
	raise a mound of stone, 3 ft. base and 2 ft. high, west of the post.
44.80	Wash, drains NW.
59.40	Wash, drains SW. from the E.
77.00	Wash, drains NW.
79.80	Wash, drains west.
80.00	On a gentle S. slope.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 28, 29, 32, and 33, with brass cap marked
	T13SR11W S29 | S28 S32 | S33 1937
	raise a mound of stone, 3 ft. base and 2 ft. high, west of the post.
	Land, gently rolling desert; general NW. exposure and drainage. Soil, gravelly clay loam; 3rd rate. Timber, none. Undergrowth, shadscale, sagebrush, and rabbit brush. Bunch grass. Fair grazing land.

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Chains	
	S. 89° 59' E., on a random line between secs. 28 and 33.
40.00	Set a temporary ¼ sec. cor.
79.96	Intersect the north and south line at a point 9 lks. south of the corner of sections 27, 28, 33, and 34.
	Thence
	S. 89° 57' W., on true line between sections 28 and 33.
	Over rolling hills, through widely scattered timber and a medium dense undergrowth; ascend along a NE. slope.
16.50	Spur, projects NW.; descend 380 ft. along a SW. slope.
37.00	Draw, drains S. 60° W.; ascend along a SE. slope.
39.80	Low spur, projects S., about 1 chain to end; descend along a SW. slope.
39.98	On a SW. slope; over a cross (X) cut into solid rock.
	Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S28/S33
	1937
	Descend 230 ft. to the section corner.
43.25	Wash, drains N. 60° W.
75.30	Wash, drains S. 80° W. from N. 60° E.
79.96	The corner of sections 28, 29, 32, and 33.
	Land, rolling hills in the east, and rolling in the west. Soil, gravelly to rocky loam; 4th rate. Timber, widely scattered dwarf juniper. Undergrowth, shadscale, sagebrush, and rabbit brush. Bunch grass. Fair grazing land.
	N. 0° 03' W., between sections 28 and 29.
	Over rolling land, through a medium dense undergrowth; ascend along a gentle SE. slope.
10.00	Low spur, projects W.; descend along a gentle NW. slope.
27.80	Old road, bears N. 80° E. and S. 80° W.
29.50	Wash, drains S. 70° W.
39.80	Wash, drains S. 70° W.
40.00	On a gentle NW. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked

Chains	
	¼ S29 | S28 1937 raise a mound of stone, 3 ft. base and 2 ft. high, west of the post.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 20, 21, 28, and 29, with brass cap marked T13SR11W S20 | S21 / S29 | S28 1937 raise a mound of stone, 3 ft. base and 2 ft. high, west of the post.
	Land, rolling desert; general NW. exposure and drainage. Soil, gravelly loam; 2nd rate. Timber. none. Undergrowth, shadscale, sagebrush, and rabbit brush. Bunch grass. Fair grazing land.
	N. 89° 57' E., on a random line between secs. 21 and 28.
40.00	Set a temporary ¼ sec. cor.
80.02	Intersect the north and south line at a point 2 lks. south of the corner of sections 21, 22, 27, and 28.
	Thence
	S. 89° 56' W., on true line between sections 21 and 28.
	Over rolling land, through a medium dense undergrowth.
14.10	Old road, bears N. 80° W. and S. 80° E.
16.90	Wash, drains N. 60° W.
20.20	Low spur, projects NW.
40.01	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S21 / S28 1937 raise a mound of stone, 3 ft. base and 2 ft. high, north of the post.
52.20	Old road, bears N. 80° E. and S. 50° W.
70.30	Wash, drains S. 20° W.
80.02	The corner of sections 20, 21, 28, and 29.
	Land, rolling desert; general W. drainage. Soil, sandy to rocky loam; 3rd rate. Timber, none. Undergrowth, shadscale, sagebrush, and rabbit brush. Bunch grass. Fair grazing land.

Chains	
	N. 0°.03' W., between sections 20 and 21.
	Over rolling land, through widely scattered timber and a medium dense undergrowth. Ascend 45 ft. along a SE. slope.
3.70	Low spur, projects SW.; descend along a gentle NW. slope.
11.30	Enter nearly level desert.
27.20	Wash, drains S. 80° W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked

¼

S20 | S21

1937 from which

A juniper, 5 ins. diam., bears N. 42° 30' E., 242 lks. dist., marked ¼S21BT.

A juniper. 10 ins. diam., bears S. 39° 30' W., 26 lks. dist., marked ¼S20BT.

Raise a mound of stone, 3 ft. base and 2 ft. high, west of the post.

65.40	Wash, drains SE.
68.00	Low spur, projects NW.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 16, 17, 20, and 21, with brass cap marked

T13SR11W

S17 | S16

S20 | S21

1937 from which

A juniper, 12 ins. diam., bears S. 40° E., 180 lks. dist., marked T13SR11WS21BT.

A juniper, 12 ins. diam., bears S. 74° 15' W., 250 lks. dist., marked T13SR11WS20BT.

No other suitable tree available for marking.

Land, rolling in the southern part and nearly level in the balance; drainage S.
Soil, sandy to gravelly loam; 2nd rate.
Timber, widely scattered juniper.
Undergrowth, shadscale, sagebrush, and rabbit brush. Bunch grass. Fair grazing land.

	N. 89° 56' E., on a random line between secs. 16 and 21.
40.00	Set a temporary ¼ sec. cor.
80.04	Intersect the north and south line at a point 11 lks. north of the corner of sections 15, 16, 21, and 22.
	Thence

Chains	
	N. 89°.59' W., on true line between sections 16 and 21.
	Over rolling land, through widely scattered timber and a medium dense undergrowth. Descend along a NW. slope.
15.10	Old road, bears S. 20° E. and N. 20° W.
22.30	Wash, drains S. 20° E.
40.02	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S16/S21 1937 raise a mound of stone, 3 ft. base and 2 ft. high, north of the post.
47.20	Low, flat topped ridge, bears N. 70° W. and S. 20° E.
53.00	Small spur, projects S. 30° W.
63.90	Wash, drains S. 20° W.
80.04	The corner of sections 16, 17, 20, and 21.
	Land, rolling; exposure and drainage SE. and SW. from the ridge at the 47.20 chain point. Soil, sandy to rocky clay loam; 3rd rate. Timber, widely scattered juniper. Undergrowth, shadscale, sagebrush, and rabbit brush. Bunch grass. Fair grazing land.
	N. 0° 03' W., between sections 16 and 17.
	Over rolling mountainous land, through widely scattered timber and a scant undergrowth; ascend 425 ft. along a SW. slope.
40.00	On a SW. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock, with a limestone, 10x6x5 ins., marked X, deposited at the base, and in a large mound of stone, for ¼ sec. cor., with brass cap marked ¼ S17 | S16 1938
	Ascend 95 ft. along a SW. slope.
48.50	Ridge, bears NW. and SE.; descend 245 ft. along a NE. slope
75.30	Draw, drains S. 70° E.; ascend 55 ft. along a SW. slope.
80.00	On a SW. slope, over a cross (X) cut into solid rock.
	Set an iron post, 3 ft. long, 2 ins. diam., in a large mound of stone, for cor. of secs. 8, 9, 16, and 17, with brass cap marked

Chains	
	T13SR11W S8 | S9 S17 | S16 1938
	Land, rolling mountain slopes; drainage SE and SW. from the ridge at the 48.50 chain point. Soil, gravelly to rocky clay loam; 4th rate. Timber, dwarf juniper. Undergrowth, shadscale, sagebrush, and rabbit brush. Bunch grass. Fair grazing land.
	S. 89° 59' E., on a random line between secs. 9 and 16.
40.00	Set a temporary ¼ sec. cor.
80.06	Intersect the north and south line at a point 7 lks. south of the corner of sections 9, 10, 15, and 16.
	Thence
	S. 89° 58' W., on true line between sections 9 and 16.
	Over mountainous land, through scattered timber and a medium dense undergrowth; ascend 590 ft. over a SE. slope.
22.20	Spur, projects S.; descend 305 ft. along a SW. slope.
35.80	Draw, drains S. 20° W.; ascend 25 ft. along a SE. slope.
38.80	Small spur, projects S. 20° W.; descend 15 ft. along a W. slope.
40.03	On a west slope.
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock, with a limestone, 12x10x8 ins., marked X, deposited at the base, and in a large mound of stone, for ¼ sec. cor., with brass cap marked ¼ S9/S16 1938
	Descend 95 ft. along a W. slope.
48.60	Draw, drains S. 10° E.; ascend 35 ft. along a SE. slope.
52.10	Spur, projects SE.; descend 45 ft. along a SW. slope.
55.80	Draw, drains S. 70° E.; ascend 30 ft. along an E. slope.
61.10	Low spur, projects SE.; descend 75 ft. along a SW. slope.
70.50	Draw, drains S.; ascend 150 ft. over an E. slope.
78.60	Spur, projects SE.; descend 25 ft. along a SW. slope.
80.06	The corner of sections 8, 9, 16, and 17.
	Land, rolling mountains; general SE. exposure and drainage. Soil, gravelly to rocky loam; 3rd rate. Timber, widely scattered dwarf juniper.

Chains	
	Undergrowth, shadscale, sagebrush, and rabbit brush. Bunch grass. Fair grazing land.
	N. 0° 03' W., between sections 8 and 9.
	Over mountainous land, through widely scattered timber and a medium dense undergrowth; ascend 355 ft. along a SW. slope.
20.90	Spur, projects SE.; descend 50 ft. along a NE. slope.
28.60	Head of draw, drains SE.; ascend 240 ft. along a SE. slope.
40.00	On a SE. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock, with a limestone, 7x7x6 ins., marked X, deposited at the base, and in a large mound of stone, for ¼ sec. cor., with brass cap marked ¼ S8 | S9 1938
	Ascend 235 ft. along s SE. slope.
56.20	Spur, projects E.; descend 25 ft. along a NE. slope.
61.20	Head of draw draining N. 70° E.; ascend 45 ft. along a SE. slope.
72.70	Spur, projects NE.; descend 105 ft. along a NW. slope.
80.00	On a NW. slope.
	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock, with a limestone, 7x6x5 ins., marked X, deposited at the base, and in a large mound of stone, for cor. of secs. 4, 5, 8, and 9, with brass cap marked T13SR11W S5 | S4 S8 | S9 1938
	Land, rough and broken mountain slopes; drainage and exposure SE. and NE from the spur at the 56.20 chain point. Soil, shallow gravelly loam; 3rd rate. Timber, scattered juniper and pinon. Undergrowth, sagebrush, mountain rush and weeds. Bunch grass. Fair grazing land.
	N. 89° 58' E., on a random line between secs. 4 and 9.
40.00	Set a temporary ¼ sec. cor.
80.10	Intersect the north and south line at a point 5 lks. north of the corner of sections 3, 4, 9, and 10.
	Thence

SUBDIVISION OF T. 13 S., R. 11 W.

Chains	
	West, on true line between sections 4 and 9.
	Over mountainous land, through scattering timber and a medium dense undergrowth; ascend 45 ft. along a NE. slope.
3.20	Spur, projects N. 60° E.; descend 110 ft. along a NW. slope.
12.10	Draw, drains N. 20° E.; ascend 160 ft. along a NE. slope.
16.20	Spur, projects N.; descend 60 ft. along a NW. slope.
21.10	Draw, drains N.; ascend 75 ft. along a NE. slope.
25.90	Spur, projects N.; descend 70 ft. along a NW. slope.
36.80	Draw, drains N. 10° E.; ascend 40 ft. along a NE. slope.
40.05	On a NE. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to solid rock, with a limestone, 12x7x6 ins., marked X, deposited at the base, and in a mound of stone, for ¼ sec. cor., with brass cap marked ¼ S4/S9 1938
	Ascend 30 ft. along a NE. slope.
45.00	Spur, projects N.; descend 65 ft. along a NW. slope.
48.20	Draw, drains NE.; ascend 715 ft. along a steep NE. slope.
77.60	Spur, projects NE.; descend 195 ft. along a NW. slope.
80.10	The corner of sections 4, 5, 8, and 9.
	Land, rough and broken mountain slopes; general NE. exposure and drainage. Soil, shallow gravelly loam; 3rd rate. Timber, dwarf juniper and pinon. Undergrowth, sagebrush, shadscale, mountain rush, and weeds. Grass. Fair grazing land.
	N. 0° 01' E., on a random line between secs. 4 and 5.
40.00	Set a temporary ¼ sec. cor.
79.83	Intersect the north boundary of the township at a point 21 lks. west of the corner of sections 4, 5, 32, and 33.
	Thence
	S. 0° 10' W., on true line between sections 4 and 5.
	Over mountainous land, through scattering timber and a medium dense undergrowth; ascend 60 ft. along a NW. slope.
6.00	Low spur, projects NE.; descend 70 ft. along a SW. slope.
8.90	Draw, drains E.; ascend 75 ft. along a NW. slope.
11.20	Spur, projects E.; descend 65 ft. along a SW. slope.

Chains	
16.20	Draw, drains N. 80° E.; ascend 105 ft. along a NW. slope.
21.10	Spur, projects E.; descend 120 ft. along a SE. slope.
32.90	Draw, drains E.; ascend 70 ft. along a NE. slope.
39.60	Spur, projects NE.; descend along a SE. slope.
39.83	On a SE. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S5 | S4 1938 raise a mound of stone, 3 ft. base and 2 ft. high, west of the post.
	Descend 45 ft. along a SE. slope.
47.50	Draw, drains N. 70° E.; ascend 580 ft. along a NE. slope.
71.30	Spur, projects NW.; descend 45 ft. along a SW. slope.
74.50	Draw, drains W.; ascend 140 ft. along a NW. slope.
79.83	The corner of sections 4, 5, 8, and 9.
	Land, rough and broken mountain slopes; general NE. exposure and drainage. Soil shallow gravelly to rocky loam; 4th rate. Timber, dwarf juniper and pinon. Undergrowth, sagebrush, mountain rush, and weeds. Bunch grass. Fair grazing land.

	Beginning at the corner of sections 5, 6, 31, and 32, on the south boundary of the township, which is an iron post, 2 ins. diam., firmly set, properly marked and witnessed as described in the official record.
	Thence
	N. 0° 03' W., between sections 31 and 32.
	Over nearly level land, through a medium dense undergrowth.
15.60	Old road, bears N. 30° W. and S. 30° E.
21.60	Wash, drains N. 20° W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S31 | S32 1937 raise a mound of stone, 3 ft. base and 2 ft. high, west of the post.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 29, 30, 31, and 32, with

Chains	
	brass cap marked T13SR11W S30 | S29 S31 | S32 1937 raise a mound of stone, 3 ft. base and 2 ft. high, west of the post.
	Land, nearly level desert; drainage NW. Soil, sandy to gravelly loam; 2nd rate. Timber, none. Undergrowth, shadscale, sagebrush, and rabbit brush. Bunch grass. Fair grazing land.
	S. 89° 59' E., on a random line between secs. 29 and 32.
40.00	Set a temporary ¼ sec. cor.
79.94	Intersect the north and south line at a point 11 lks. north of the corner of sections 28, 29, 32, and 33.
	Thence
	N. 89° 54' W., on true line between sections 29 and 32.
	Over nearly level land, through a medium dense undergrowth.
25.10	Wash, drains NW.
36.70	Old road, bears N. 10° W. and S. 50° E.
39.97	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, with a limestone, 7x6x5 ins., marked X, deposited at the base, and in a mound of stone, for ¼ sec. cor., with brass cap marked ¼ S29/S32 1937 raise a mound of stone, 3 ft. base and 2 ft. high, north of the post.
48.90	Wash, drains N. 50° W.
79.94	The corner of sections 29, 30, 31, and 32.
	Land, nearly level desert; drainage NW. Soil, deep gravelly to rocky loam; 2nd rate. Timber, none. Undergrowth, shadscale, sagebrush, buck brush, and weeds. Bunch grass. Fair grazing land.
	N. 89° 59' W., on a random line between secs. 30 and 31.
40.00	Set a temporary ¼ sec. cor.
78.74	Intersect the west boundary of the township at a point 5 lks. north of the cor. of sections 25, 30, 31, and 36, which is an iron post, 2 ins. diam., firmly set in the ground, properly marked and witnessed as described in the

Chains	
	official record.
	Thence
	N. 89° 59' E., on true line between sections 30 and 31.
	Over nearly level land, through a medium dense undergrowth.
2.00	Low spur, projects N. 20° W.
8.75	Draw, drains N. 20° W.
16.40	Low spur, projects NW.
18.85	Wash, drains N. 60° W.
37.00	Wash, drains S. 30° W.
38.74	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S30/S31 1937 raise a mound of stone, 3 ft. base and 2 ft. high, north of the post.
47.90	Old road, bears N. 20° W. and SE.
53.30	Wash, drains N. 10° W.
58.20	Wash, drains N. 20° W.
70.40	Wash, drains NW.
78.74	The corner of sections 29, 30, 31, and 32.
	Land, nearly level desert; general NW. drainage. Soil, sandy to gravelly clay loam; 3rd. rate. Timber, none. Undergrowth, sagebrush, shadscale, mountain rush, buck brush, and rabbit brush. Bunch grass. Fair grazing land.
	N. 0° 03' W., between sections 29 and 30.
	Over low rolling hills, through a medium dense undergrowth; descend along a NW. slope.
3.60	Wash, drains S. 70° W.; ascend along a gentle SW. slope.
4.80	Old road, bears N. 80° E. and S. 80° W.
28.60	Low spur, projects N. 75° W.; descend along a gentle NW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼. S30 | S29 1937 raise a mound of

Chains	
	stone, 3 ft. base and 2 ft. high, west of the post.
44.80	Wash, drains S. 70° W.
47.70	Road, bears S. 80° W. and N. 70° E.
48.20	Old road, bears S. 80° E. and N. 80° W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 19, 20, 29, and 30, with brass cap marked T13SR11W S19 | S20 S30 | S29 1937 raise a mound of stone, 3 ft. base and 2 ft. high, west of the post.
	Land, low rolling hills in the south and nearly level desert in the north; drainage NW. Soil, deep heavy clay; 4th rate. Timber, none. Undergrowth, shadscale, sagebrush, and rabbit brush. Bunch grass. Fair grazing land.
	S. 89° 54' E., on a random line between secs. 20 and 29.
40.00	Set a temporary ¼ sec. cor.
79.94	Intersect the north and south line at a point 2 lks. north of the corner of sections 20, 21, 28, and 29.
	Thence
	N. 89° 53' W., on true line between sections 20 and 29.
	Over gently rolling desert, through a medium dense undergrowth.
3.10	Low spur, projects S. 30° W.
7.00	Wash, drains S. 20° W.
27.50	Old road, bears N. and S.
39.97	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S20 / S29 1937 raise a mound of stone, 3 ft. base and 2 ft. high, north of the post.
42.60	Wash, drains S.
79.94	The corner of sections 19, 20, 29, and 30.
	Land, gently rolling desert; drainage SW. Soil, sandy to gravelly clay loam; 3rd rate. Timber, none. Undergrowth, shadscale, sagebrush, and rabbit brush. Bunch grass. Fair grazing land.

Chains	
	S. 89° 59' W., on a random line between secs. 19 and 30.
40.00	Set a temporary ¼ sec. cor.
78.58	Intersect the corner of sections 19, 24, 25, and 30, on the west boundrary of the township, which is an iron post, 2 ins. diam., firmly set, properly marked and witnessed as described in the official record.
	Thence
	N. 89° 59' E., on true line between sections 19 and 30.
	Over nearly level desert, through a medium dense undergrowth.
3.00	Old road, bears N. and SE.
38.58	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S19/S30 1937 raise a mound of stone, 3 ft. base and 2 ft. high, north of the post.
43.30	Old road, bears NW. and SE.
64.30	Wash, drains S. 20° W.
78.58	The corner of sections 19, 20, 29, and 30.
	Land, nearly level desert; drainage SW. Soil, sandy to gravelly clay loam; 3rd rate. Timber, none. Undergrowth, shadscale, sagebrush, and rabbit brush. Bunch grass. Fair grazing land.
	N. 0° 03' W., between sections 19 and 20.
	Over nearly level desert, through a medium dense undergrowth.
6.40	Wash, drains SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S19 | S20 1937 raise a mound of stone, 3 ft. base and 2 ft. high, west of the post.
57.20	Wash, drains S. 70° W.
76.60	Wash, drains N. 80° W. from the NE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 17, 18, 19, and 20, with brass cap marked

SUBDIVISION OF T. 13 S., R. 11 W.

Chains	
	T13SR11W S18 | S17 S19 | S20 1937
	raise a mound of stone, 3 ft. base and 2 ft. high, west of the post.
	Land, nearly level desert; drainage SW. Soil, sandy to gravelly clay loam; 3rd rate. Timber, none. Undergrowth, shadscale, sagebrush, and rabbit brush. Bunch grass. Fair grazing land.
	S. 89° 53' E., on a random line between secs. 17 and 20.
40.00	Set a temporary ¼ sec. cor.
79.94	Intersect the north and south line at a point 11 lks. south of the corner of sections 16, 17, 20, and 21.
	Thence
	N. 89° 58' W., on true line between sections 17 and 20.
	Over low rolling hills, through widely scattered timber and a medium dense undergrowth; descend along a gentle SW. slope.
2.50	Old road, bears N. and SW.
28.20	Wash, drains SE.
39.97	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S17/S20 1937 raise a mound of stone, 3 ft. base and 2 ft. high, north of the post.
52.10	Wash, drains SW.
75.70	Wash, drains SW.
79.94	The corner of sections 17, 18, 19, and 20.
	Land, low rolling hills; drainage SE in the eastern part and SW. in the west. Soil, sandy to gravelly clay loam; 3rd rate. Timber, dwarf juniper. Undergrowth, sagebrush, rabbit brush, and shadscale. Bunch grass. Fair grazing land.
	S. 89° 59' W., on a random line between secs. 18 and 19.
40.00	Set a temporary ¼ sec. cor.
78.37	Intersect the west boundary of the township at a point 16 lks. south of the corner of sections 13, 18, 19, and 24, which is an iron post, 2 ins. diam., firmly set in the

Chains	
	ground, properly marked and witnessed as described in the official record.
	Thence
	S. 89° 54' E., on true line between sections 18 and 19.
	Over rolling hills, through widely scattered timber and a medium dense undergrowth; descend along a SE. slope.
10.20	Small draw, drains SW.; ascend along a NW. slope.
18.40	Low spur, projects SW.; descend 180 ft. along a SE. slope.
38.37	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S18/S19 1938 raise a mound of stone, 3 ft. base and 2 ft. high, north of the post.
	Ascend 185 ft. along a NW. slope.
78.37	The corner of sections 17, 18, 19, and 20.
	Land, low rolling hills, becomming steeper in the eastern part; drainage SW. Soil, sandy to gravelly clay loam; 3rd rate. Timber, dwarf juniper. Undergrowth, sagebrush, shadscale, and rabbit brush. Bunch grass. Fair grazing land.
	N. 0° 03' W., between sections 17 and 18.
	Over hilly land, through widely scattered timber and a medium dense undergrowth; ascend 665 ft. along a general S. slope to the ¼ sec. cor.
15.00	Ascent becomes more abrupt, edge bears E. and W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, to solid rock, with a limestone, 7x6x5 ins., marked X, deposited at the base, and in a large mound of stone, for ¼ sec. cor., with brass cap marked ¼ S18 | S17 1938
	Ascend 170 ft. along a SE. slope.
53.80	Spur, projects SW.; descend 240 ft. along a NW. slope.
72.30	Draw, drains SW.; ascend 165 ft. along a SE. slope.
80.00	On top of a low spur, projects SW.
	Set an iron post, 3 ft. long, 2 ins. diam., 3 ins. in the ground to solid rock, with a limestone, 8x5x4 ins., marked X, deposited at the base, and in a large mound of stone, for the cor. of secs. 7, 8, 17, and 18, with brass cap

SUBDIVISION OF T. 13 S., R. 11 W.

Chains	
	marked
	T13SR11W S7 | S8 S18 | S17 1938
	Land, rough mountain slopes; drainage SW. Soil, gravelly to rocky loam; 4th rate. Timber, widely scattered dwarf juniper. Undergrowth, sagebrush, shadscale, and rabbit brush. Bunch grass. Fair grazing land.
	S. 89° 58' E., on a random line between secs. 8 and 17.
40.00	Set a temporary ¼ sec. cor.
79.96	Intersect the north and south line at a point 28 lks. south of the corner of sections 8, 9, 16, and 17.
	Thence
	S. 89° 50' W., on true line between sections 8 and 17.
	Over mountainous land, through widely scattered timber and a medium dense undergrowth; descend 55 ft. along a SW. slope.
9.90	Draw, drains SE.; ascend 780 ft. along a SE. slope.
35.00	Ridge, bears N. and S.; descend 95 ft. along a W. slope.
39.98	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock, with a limestone, 8x6x3 ins., marked X, deposited at the base, and in a large mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S8/S17 1938
	Descend 210 ft. along a SW. slope.
74.90	Draw, drains SW.; ascend 45 ft. along a SE. slope.
79.96	The corner of sections 7, 8, 17, and 18.
	Land, rough mountain slopes in the east, becomming more rolling at the 35.00 chain point. Soil, gravelly to rocky clay loam; 4th rate. Timber, dwarf juniper. Undergrowth, sagebrush, shadscale, and rabbit brush. Bunch grass. Fair grazing land.
	N. 89° 54' W.; on a random line between secs. 7 and 18.
40.00	Set a temporary ¼ sec. cor.
78.30	Intersect the west boundary of the township at a point 2 lks. south of the corner of sections 7, 12, 13, and 18.

Chains	
	which is an iron post, 2 ins. diam., firmly set in the ground, properly marked and witnessed as described in the official record.
	Thence
	S. 89° 53' E., on true line between sections 7 and 18.
	Over rough mountainous land, through scattered timber and a medium dense undergrowth. Descend along a SE. slope.
0.70	Draw, drains NW.; ascend 130 ft. along a SW. slope.
9.00	Top of ascent on a S. slope; descend 40 ft. along a SE. slope.
22.70	Recross draw, drains SW.; ascend 210 ft. along a NW. slope.
38.30	On a NW. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock, with a limestone, 6x4x2 ins., marked X, deposited at the base, and in a large mound of stone, for ¼ sec. cor., with brass cap marked ¼ S7/S18 1938.
	Ascend 580 ft. along a NW. slope.
78.30	The corner of sections 7, 8, 17, and 18.
	Land, rough mountain slopes; SW. exposure and drainage. Soil, gravelly to rocky clay loam; 4th rate. Timber, dwarf juniper. Undergrowth, sagebrush, shadscale, and rabbit brush. Bunch grass. Fair grazing land.
	N. 0° 03' W., between sections 7 and 8.
	Over rough and broken slopes, through scattered timber and a medium dense undergrowth; descend 145 ft. along a NW. slope.
8.90	Draw, drains SW.; ascend 155 ft. along a SE. slope.
13.00	Spur, projects S. 80° W.; descend 35 ft. along a NW. slope.
16.00	Draw, drains W.; ascend 50 ft. along a SE. slope.
21.50	Spur, projects S. 70° W.; ascend 115 ft. along a NW. slope.
29.90	Draw, drains SW.; ascend 205 ft. along a S. slope.
38.00	On a S. slope, over a cross (X) cut into solid rock.
	Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for witness ¼ sec. cor., with brass cap marked WC ¼ S7 | S8 1938

Chains	
	Ascend 10 ft. over a S. slope.
38.40	Rocky spur, projects SW.; descend 440 ft. over a steep and rocky NW. slope, to the draw.
40.00	Point for the ¼ sec. cor. falls on a steep north slope in ledges, where the monument cannot be erected.
51.60	Draw, drains W.; ascend 255 ft. along a SW. slope.
57.30	Spur, projects N. 80° W.; descend 315 ft. along a N. slope.
80.00	On a general N. slope.
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 5, 6, 7, and 8, with brass cap marked T13SR11W S6 | S5 S7 | S8 1938 raise a mound of stone, 3 ft. base and 2 ft. high, west of the post.
	Land, rough and broken mountain slopes; drainage and exposure SW. Soil, gravelly to rocky clay loam; 4th rate. Timber, dwarf juniper. Undergrowth, sagebrush, shadscale, and rabbit brush. Bunch grass. Fair grazing land.
	N. 89° 50' E., on a random line between secs. 5 and 8.
40.00	Set a temporary ¼ sec. cor.
79.90	Intersect the north and south line at a point 9 lks. north of the corner of sections 4, 5, 8, and 9.
	Thence
	S. 89° 54' W., on true line between sections 5 and 8.
	Over rough and broken mountain slopes, through scattering timber and a medium dense undergrowth; descend 385 ft. along a NW. slope.
12.00	Draw, drains N.; ascend 750 ft. along a NE. slope.
36.00	Ridge, bears NW. and SE.; descend 90 ft. along a NW. slope.
39.95	On a steep NW. slope, over a cross (X) cut into solid rock
	Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for ¼ sec. cor., with brass cap marked ¼ S5/S8 1938
	Descend 970 ft. along a steep and rocky NW. slope.
68.90	Draw, drains N. about 5 chains to junction with draw draining W.; continue along a general NW. slope.

Chains	
79.90	The corner of sections 5, 6, 7, and 8.
	Land, steep and rugged mountain slopes; drainage and exposure NE. and NW from the ridge at the 38.00 chain point. Soil, rocky clay loam; 4th rate Timber, dwarf juniper. Undergrowth, sagebrush, shadscale, and rabbit brush. Bunch grass. Fair grazing land.
	N. 89° 53' W., on a random line between secs. 6 and 7.
40.00	Set a temporary ¼ sec. cor.
78.20	Intersect the west boundary of the township at a point 19 lks. south of the corner of sections 1, 6, 7, and 12, which is an iron post, 2 ins. diam., firmly set, properly marked and witnessed as described in the official record.
	Thence
	S. 89° 45' E., on true line between sections 6 and 7.
	Over rough and broken mountain slopes, through scattering timber and a medium dense undergrowth; descend 380 ft. along a SE. slope.
38.20	On a SE. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock, with a limestone, 8x6x3 ins., marked X, deposited at the base, and in a mound of stone, for ¼ sec. cor., with brass cap marked ¼ S6 / S7 1938
	Descend 135 ft. along a SE. slope.
49.60	Draw, drains S. 30° W.; ascend 205 ft. along a W. slope.
54.40	Spur, projects SW.; descend 240 ft. along a SE. slope.
65.20	Draw, drains S. 70° W.; ascend 115 ft. along a NW. slope.
78.20	The corner of sections 5, 6, 7, and 8.
	Land, rough and broken mountain slopes; drainage SW. Soil, gravelly to rocky clay loam; 4th rate. Timber, dwarf juniper. Undergrowth, sagebrush, shadscale, and rabbit brush. Bunch grass. Fair grazing land.
	N. 0° 10' E., on a random line between secs. 5 and 6.
40.00	Set a temporary ¼ sec. cor.
80.05	Intersect the north boundary of the township at a point 11 lks. east of the corner of sections 5, 6, 31, and 32.
	Thence

SUBDIVISION OF T. 13 S., R. 11 W.

Chains	
	S. 0° 05' W., on true line between sections 5 and 6.
	Over mountainous land, through scattering timber and a medium dense undergrowth; ascend 390 ft. along a NE. slope.
24.40	Spur, projects SE.; descend 170 ft. along a SW. slope.
34.60	Draw, drains S. 60° E.; ascend 175 ft. along a NE. slope.
40.05	On a NE. slope, over a cross (X) cut into solid rock.
	Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S6 | S5 1938
	Ascend 60 ft. along a NE. slope.
41.40	Spur, projects SE.; descend 630 ft. along a SW. slope.
75.10	Draw, drains S. 80° W.; ascend 60 ft. along a NW. slope.
80.05	The corner of sections 5, 6, 7, and 8.
	Land, rough and broken mountain slopes; drainage SE. in the northern part and SW. in the southern. Soil, shallow gravelly to rocky clay loam; 4th rate. Timber, dwarf juniper. Undergrowth, sagebrush, shadscale, and rabbit brush. Bunch grass. Fair grazing land.

GENERAL DESCRIPTION

The land in the township ranges from a nearly level desert to high and rugged mountain peaks. Running in a northwesterly direction through the center of the township is a mountain range; the northern part of which being the Thomas Range, and the southern forming the northern part of the Drum Mountains. Between the two is a broad open stretch called Thomas Pass. The pass is very low, and the ridge slopes gradually on both sides. That part of the range north of Thomas Pass is much higher in elevation than that on the south. The elevation of the township ranges from about 5000 feet in the flats to 7110 feet at the top of Topaz Mountain located in sections 5, 7, 8, 9, and 17. The drainage is westerly into Fish Spring Flat on the west side of the mountains and into the Sevier Valley on the east.

The soil in the lower country is a deep, sandy, clay loam, 2nd rate. On the higher ridges the underlying bedrock is exposed in many places and the soil mantle here is very thin.

The timber consists of dwarf juniper of no commercial value. The undergrowth in the valleys is mainly shadscale, sagebrush, rabbit brush, and grass. In the higher elevations the sagebrush replaces the shadscale. The grass varies greatly in extent, being much thicker in the lower sandy draws, and entirely lacking on the higher ridges. The entire area is used extensively for winter grazing of sheep.

U. S. GOVERNMENT PRINTING OFFICE

Chains	
	There are no settlers in the township, and no living water was found.
	Topaz Mountain affords a seemingly inexhaustible supply of white topaz, and aside from this, no commercial deposits of mineral were encountered.
	The mean magnetic declination was found to 17° 30' E.

4-680
(Revised May 1934)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FIELD ASSISTANTS

NAMES	CAPACITY
Edgar Hayes	Principal Assistant
Ladd Gardner	Principal Assistant
Robert Elliott, Jr.	Chainman
Earl G. Reese	Chainman
Bernard Roberts	Chainman
George Snook	Flagman
James Ollerton	Flagman
Hall Chapman	Flagman
Dallas Young	Axeman
Edgar Lingwall	Axeman
Loyal Cortsen	Axeman
George Trayner, Jr.	Axeman
Robert B. Holmes	Axeman
Carlisle Kelsey	Axeman
Robert F. Bringhurst	Axeman
Robert Gempler	Axeman
Fred Chappell	Axeman
Mike Pryich	Axeman
Richard H. Heywood	Axeman
Max Muir	Axeman
Vernon Morgan	Cornerman
Ronald Ashby	Cornerman
Richard Goffe	Cornerman
Arthur F. Gillis	Cornerman
Theodore Cosmos	Cornerman

6—8412

CERTIFICATE OF SURVEYOR

We, Robert C. Yundt and Alvyn C. Alberga, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 15th day of August, 1936 received from the district cadastral engineer for Utah, with assignment instructions dated November 18, 1937, and ~~October 10, 1938, we~~ I have surveyed the north boundary and the subdivision of township 13 south, range 11 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~~ us and under ~~my~~ 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, February 27, 1941 — Robert C. Yundt, Surveyor

Salt Lake City, Utah, February 27, 1941 — Alvyn C. Alberga, Public Land Surveyor

CERTIFICATE OF APPROVAL

OFFICE OF SUPERVISOR OF SURVEYS,

Denver, Colo., November 3, 1944

The foregoing field notes of the survey of the north boundary and subdivision of township 13 south, range 11 west of the Salt Lake Meridian, Utah

executed by Robert C. Yundt and Alvyn C. Alberga, under special instructions dated August 15, 1936, and assignment instructions dated November 18, 1937 and October 10, 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.

C. A. Horton, Jr.
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

Book "E"

UNITED STATES
DEPARTMENT OF THE INTERIOR
~~GENERAL LAND OFFICE~~
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FIELD NOTES

OF THE

DEPENDENT RESURVEY WEST BOUNDARY T. 13 S., R. 6 W.: INDEPENDENT RESURVEY AND SURVEY OF THE NORTH BOUNDARY, INDEPENDENT RESURVEY OF THE SUBDIVISION AND METES AND BOUNDS SURVEY OF PRIVATE CLAIMS, ALL IN T. 13 S., R. 7 W.

Of the Salt Lake *Meridian,*

In the State of Utah

EXECUTED BY

Elliot Bird, Associate Cadastral Engineer

Andrew Nelson, Assistant Cadastral Engineer

Robert C. Yundt, Cadastral Engineer

Under special instructions dated January 18, *19* 39, *which provided for the surveys included under Group No.* 298, *bearing the approval of the Commissioner of the General Land Office under date of* March 25, 1939 *and assignment instructions dated* May 9, *19*40, and supplemental assignment instructions dated April 29, 1941.

Survey commenced May 7, *19*41.

Survey completed May 15, *19*46.

U. S. GOVERNMENT PRINTING OFFICE 6—151

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T. 13 S., R. 7 W., Salt Lake Meridian

T. 13 S., R. 7 W., Salt Lake Meridian

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——— Lines colored black, resurveyed by Elliot Bird, Associate Cadastral Engineer.

——— Lines colored red, resurveyed by Andrew Nelson, Assistant Cadastral Engineer.

═══ Lines colored black and red, resurveyed jointly by Elliot Bird, Associate Cadastral Engineer and Andrew Nelson, Assistant Cadastral Engineer.

All tracts surveyed by Robert C. Yundt, Cadastral Engineer.

The official survey of T. 13 S., R. 7 W., Salt Lake Meridian, Utah, is shown upon plat approved January 12, 1874. The following field notes are those of a dependent resurvey of the east boundary, a survey of a portion of the north boundary, an independent resurvey of a portion of the north boundary and subdivisional lines and metes and bounds survey of Tracts Nos. 37, 38, and 39 of said township.

The survey was commenced May 7, 1941, and executed with Buff and Buff solar transits Nos. 18003 and 16726, used by Elliot Bird, Associate Cadastral Engineer and Andrew Nelson, Assistant Cadastral Engineer, respectively. The instruments are equipped with Smith solar attachments and have full vertical circles. The horizontal limbs are provided with 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 latitude and declination arcs and 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 29, 1941. The instruments were in good adjustment and kept so throughout the progress of the survey.

The solar attachments were not used on this survey and all azimuth determinations were made with reference to true meridians which were determined by hour angle observations made upon Polaris during the progress of the work. The lines were carried forward by transit lines, taking the mean of direct and reversed sights at each instrument station.

The geographic postion of the southeast corner of the township is approximately as follows; latitude 39°39' N., and longitude 112°35' W. The mean magnetic declination at this point is 16°15' E.

The measurements were made with Lallie steel tapes 5 and 8 chains in length. The tapes are graduated every link for the first 100 links and thereafter at intervals of 10 links. The tapes were tested, comparison being made with a Lufkin standard steel tape 1 chain in length and found correct. The measurements were made on the slope, the vertical angles determined with clinometers and the slope measurements properly reduced to true horizontal distances, which appear in this record.

DEPENDENT RESURVEY WEST BOUNDARY, T. 13 S., R. 6 W.

Reestablishment of surveys executed by
Joseph Gorlinski, U.S. Deputy Surveyor,
in 1873.

May 6, 1941: Stationed at the cor. of Ts. 13 and 14 S., Rs. 6 and 7 W., an iron post, 3 ins. in diam., set, marked and witnessed as described in the official record, in approximate latitude 39°39' N., longitude 112°35' W., at 7h 25.5m p.m. correct 105th meridian standard time, I make an hour angle observation upon Polaris west of the meridian, making four observations, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from a point on a rock about 7 miles to the north, in a counter clockwise direction to the star.

Local mean time of observation.....	6h 55.2m p.m.
Mean horizontal deflection angle.....	7° 24'
Azimuth of Polaris.....	1° 06' W.
True bearing to reference point.....	N. 6°18' E.

DEPENDENT RESURVEY. WEST. BOUNDARY, T. 13 S., R. 6 W.

Chains	
	I deflect an angle of 6°18' to the W. of the reference point.
	Thence:
	North, bet. secs. 31 and 36.
	Over nearly level land through scattered short undergrowth
0.20	American Telephone and Telegraph transcontinental line, between poles Nos. 4109 and 4110, bears N. 39°19' E. and S. 39°19' W.
0.90	Unimproved road, bears N. 39°19' E. and S. 39°19' W.
33.20	Wash, 15 lks. wide, 3 ft. deep, drains W.
40.10	The ¼ sec. cor., a cobblestone, 9 x 5 x 4 ins., firmly set, marked ¼ on W. face. Cor. has no accessories.
	At the cor. point:
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with the original stone deposited at the base, for ¼ sec. cor., with brass cap marked
	¼ S36 | S31 1941
	Thence, North, bet. secs. 31 and 36.
40.04	The cor. of secs. 25, 30, 31, and 36, a quartzite, 15 x 8 x 6 ins., loosely set, marked 5 grooves on N. face and 1 groove on S. face. Cor. has no accessories.
	At the cor. point:
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with the original stone deposited at the base, for cor. of secs. 25, 30, 31, and 36, with brass cap marke
	T13S R7W | R6W S25 | S30 S36 | S31 1941
	Land, nearly level desert. Soil, deep heavy clay; 4th rate. No timber. Undergrowth, greasewood, shadscale, and weeds. Fair winter grazing land.
	North, bet. secs. 25 and 30.
	Over nearly level desert land, through scattered short undergrowth.
40.08	The ¼ sec. cor., a quartzite, 8 x 7 x 7 ins., firmly set, marked ¼ on W. face. Cor. has no accessories.
	At the cor. point:

DEPENDENT RESURVEY WEST BOUNDARY, T. 13 S., R. 6 W.

Chains	
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with the original stone deposited at the base, for ¼ sec. cor., with brass cap marked
	¼ S25 | S30 1941
	Thence, North, bet. secs. 25 and 30.
25.00	Enter dense undergrowth of greasewood, bears E. and W.
40.02	The cor. of secs. 19, 24, 25, and 30, a volcanic stone, 15 x 8 x 3 ins., firmly set, marked 2 notches on S. edge and 4 notches on N. edge. Cor. has no accessories.
	At the cor. point:
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with the original stone deposited at the base, for cor. of secs. 19, 24, 25, and 30, with brass cap marked
	T13S R7W | R6W S24 | S19 S25 | S30 1941
	Land, nearly level desert. Soil, deep heavy clay; 4th rate. No timber. Undergrowth, greasewood, shadscale, and weeds. Fair winter grazing land.
	N. 0°04' W., bet. secs. 19 and 24.
	Over nearly level desert land, through dense short undergrowth.
9.00	Wash, 30 lks. wide, 2 ft. deep, drains S. 70° W.
27.90	Wash, 20 lks. wide, 3 ft. deep, drains SW.
40.06	The ¼ sec. cor., a volcanic stone, 12 x 7 x 3 ins., loosely set, marked ¼ on W. face. Cor. has no accessories.
	At the cor. point:
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with the original stone deposited at the base, for ¼ sec. cor., with brass cap marked
	¼ S24 | S19 1941
	Thence, North, bet. secs. 19 and 24.
9.00	Shallow swale, drains S. 70° W.
33.20	Wash, 10 lks. wide, 2½ ft. deep, drains S. 80° W.

Chains

[illegible].12 The cor. of secs. 13, 18, 19, and 24, a volcanic stone, 15 x 8 x 6 ins., firmly set, marked 3 notches on N. and S. edges. Cor. has no accessories.

At the cor. point:

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the original stone deposited at the base, for cor. of secs. 13, 18, 19, and 24, with brass cap marked

T13S
R7W | R6W
S13 | S18
S24 | S19
1941

Land, nearly level.
Soil, deep heavy clay; 4th rate.
No timber.
Undergrowth, greasewood, shadscale, and browse.
Fair winter grazing land.

North, bet. secs. 13 and 18.

Over nearly level desert land, through dense short undergrowth.

[illegible].50 Wash, 15 lks. wide, 3 ft. deep, drains S. 60° W.

[illegible].09 The ¼ sec. cor., a volcanic stone, 12 x 10 x 6 ins., firmly set, marked ¼ on W. face. Cor. has no accessories.

At the cor. point:

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with the original stone deposited at the base, for ¼ sec. cor., with brass cap marked

¼
S13 | S18
1941

Thence, N. 0°01' E., bet. secs. 13 and 18.

[illegible].00 Enter medium dense growth of greasewood, bears E. and W.

[illegible].11 The cor. of secs. 7, 12, 13, and 18, a volcanic stone, 15 x 12 x 8 ins., loosely set, marked 4 notches on S. edge and 2 notches on N. edge. Cor. has no accessories.

At the cor. point:

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with the original stone deposited at the base, for cor. of secs. 7, 12, 13, and 18, with brass cap marked

T13S
R7W | R6W
S12 | S7
S13 | S18
1941

DEPENDENT RESURVEY WEST BOUNDARY, T. 13 S., R. 6 W.

Chains	
	Land, rolling. Soil, deep heavy clay; 4th rate. No timber. Undergrowth, greasewood, shadscale, and weeds. Fair winter grazing land.
	N. 0°04' W., bet. secs. 7 and 12. Ascend gradual S. slope of rolling desert land, through dense short undergrowth.
12.50	Leave greasewood, bears N. 70° E. and S. 70° W.
28.40	Unimproved road, bears N. 38°15' W. and S. 38°15' E.
40.18	The ¼ sec. cor., a volcanic stone, 11 x 8 x 7 ins., firmly set, marked ¼ on W. face. Cor. has no accessories. At the cor. point, on gradual S. slope, 30 ft. above sec. cor. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the original stone deposited at the base, for ¼ sec. cor., with brass cap marked ¼ S12 | S7 1941 Thence, N. 0°08' E., bet. secs. 7 and 12.
40.00	The cor. of secs. 1, 6, 7, and 12, a volcanic stone, 18 x 8 x 7 ins., firmly set, marked 5 notches on S. edge and 1 notch on N. edge. Cor. has no accessories. At the cor. point, on gradual S. slope, 40 ft. above the ¼ sec. cor. Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with the original stone deposited at the base, for cor. of secs. 1, 6, 7, and 12, with brass cap marked T13S R7W | R6W S1 | S6 S12 | S7 1941 Land, rolling. Soil, deep clay loam; 3rd rate. No timber. Undergrowth, greasewood, shadscale, rabbit brush, and weeds. Fair winter grazing land.
	N. 0°06' E., bet. secs. 1 and 6. Ascend gradual S. slope of rolling mountainous land, through scattered short undergrowth.
4.80	Wash, 70 lks. wide, 5 ft. deep, drains S. 30° W.
40.00	The ¼ sec. cor., a volcanic stone, 13 x 8 x 7 ins., loosely

Chains

set, marked ¼ on W. face. Cor. has no accessories.

At the cor. point, on gradual S. slope, 50 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with the original stone deposited at the base, for ¼ sec. cor., with brass cap marked

¼

S1 | S6

1941

Thence, N. 0°06' E., bet. secs. 1 and 6.

0.70 Drainage ditch, 5 lks. wide, 2 ft. deep, drains S. 70° W.

5.70 Unimproved road, bears N. 75° E. and S. 75° W.

33.00 Unimproved road, bears E. and N. 70° W.

38.00 Base of gradual ascent over S. slope of Desert Mountains, bears E. and W.

40.87 At the intersection of a line projected E. from the cor. of Ts. 12 and 13 S., Rs. 7 and 8 W., with the W. bdy. of sec. 6, T. 13 S., R. 6 W.

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, for cor. of Ts. 12 and 13 S., R. 7 W., with brass cap marked

T12S
R7W
S36 | T12S
R6W
S6
S1
T13S

1941

Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.

Continue on same line.

49.32 The cor. originally set for Ts. 12 and 13 S., Rs. 6 and 7 W., a granite, 14 x 7 x 6 ins., firmly set, marked 6 notches on all four edges. Cor. has no accessories.

At the cor. point, on gradual S. slope, 50 ft. above the ¼ sec. cor.

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground and mound of stone, with the original stone deposited at the base, for cor. of Ts. 12 and 13 S., R. 6 W., with brass cap marked

T12S
R6W
T12S S31
S36
R7W S6
T13S

1941

Land, rolling with a general southerly exposure.
Soil, shallow gravel and clay; 4th rate.
No timber.

DEPENDENT RESURVEY WEST BOUNDARY, T. 13 S., R. 6 W.

Chains	
	Undergrowth, sage and rabbit brush, greasewood, shadscale, and weeds. Fair winter grazing land.

SURVEY OF A PORTION NORTH BOUNDARY, T. 13 S., R. 7 W.

	From the cor. of Ts. 12 and 13 S., R. 7 W.,
	West, bet. secs. 1 and 36.
	Along S. slope of Desert Mountains, through dense short undergrowth.
5.10	Unimproved road, bears NW. and SE.
33.60	Recross same road, bears S. and N. 10° E.
40.00	On gradual SE. slope, 40 ft. above the township cor.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S36 / S1
	1941
	From which
	A juniper limb, 6 ins. diam., bears S. 9° E., 212 lks. dist., marked ¼ S1 BT.
	No other bearing tree available.
42.30	Base of abrupt ascent over SE. slope of the S. point of Desert Mountains, bears N. 20° E. and SE.
51.40	Top of sharp granite outcropping on ridge of S. point of mountains, 330 ft. above the ¼ sec. cor., bears N. and S. 20° E.; thence along steep S. face of granite outcroppings and ledges.
54.30	Top of ledgy point from the NE., 20 ft. above ridge; descend abrupt SW. slope of ledge.
77.40	Base of descent from Desert Mountains, 420 ft. below ledgy point, bears NW. and SE.; thence descend gradual SW. slope of rolling desert land.
80.00	On gradual SW. slope.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground and mound of stone, for the cor. of secs. 1, 2, 35, and 36, with grass cap marked

T12S R7W	
S35	S36
S2	S1

T13S

1941

	Deposit broken glass at the base of the post.

SURVEY OF A PORTION NORTH BOUNDARY, T. 13 S., R. 7 W.

Chains

From this cor., the original cor. of secs. 1, 2, 35, and 36, bears S. 70° E., 1.75 chs. dist.; a juniper post, 2½ ft. long, 3 ins. square at top, firmly set, upon which I find dim scribe marks. Cor. has no accessories. I deposit the cor. monument at the base of the iron post subsequently set for angle point No. 1, Tract 37.

Land, rolling desert and broken slopes of the S. point of Desert Mountains.

Soil, deep clay and gravel and granite outcroppings; 4th rate.

Timber, a few scattered scrub juniper on slopes of the mountain.

Undergrowth, black, sage, and rabbit brush, greasewood, shadscale, and weeds.

Fair winter grazing land.

INDEPENDENT RESURVEY PORTION NORTH BOUNDARY, T.13S., R.7W.

Independent resurvey superseding the survey executed by Joseph Gorlinski, U.S. Deputy Surveyor, in 1873.

From the cor. of secs. 1, 2, 35, and 36.

West, bet. secs. 2 and 35.

Descend gradual SW. slope of rolling desert land, through dense short undergrowth.

20.60 Unimproved road, bears N. and S. 15° W.

39.00 Wash, 10 lks. wide, 3 ft. deep, drains S. 15° W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and small mound of stone, for ¼ sec. cor., with brass cap marked

$$\frac{1}{4}\ \frac{S35}{S2}$$

1941

Deposit broken glass at the base of the post.

No trace of the original ¼ sec. cor. could be found.

40.50 Wash, 15 lks. wide, 3 ft. deep, drains S.

67.60 Wash, 30 lks. wide, 2 ft. deep, drains SW.

69.80 Dim unimproved road, bears NE. and SW.

80.00 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

T12S R7W	
S34	S35
S3	S2

T13S

1941

Deposit broken glass at the base of the post.

From this cor., the original sec. cor. bears S. 65°40' E., 1.70 chs. dist. Cor. is a juniper post, 3 ft. long, 4 ins. square at top, firmly set, upon which I find dim scribe

Chains	
	marks. Cor. has no accessories. I deposit the cor. monument alongside the iron post subsequently set for angle point No. 2, Tract 37. Land, rolling with a general southwesterly exposure and drainage. Soil, deep clay and sandy loam; 3rd rate. No timber. Undergrowth, greasewood, shadscale, and weeds. Fair winter grazing land.
	West, bet. secs. 3 and 34. Over rolling desert land, through dense short undergrowth.
22.00	Unimproved road, bears NW. and SE.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S34 / S3 1941 Deposit broken glass at the base of the post. No trace of the original ¼ sec. cor. could be found.
49.40	Unimproved road, bears N. 70° E. and S. 70° W.
60.40	Unimproved road, bears N. 24°30' W. and S. 24°30' E.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 3, 4, 33, and 34, with brass cap marked T12S | R7W S33 | S34 S4 | S3 T13S 1941 Deposit a volcanic stone, 15 x 12 x 10 ins., at base of post, marked X. No trace of the original sec. cor. could be found. Land, rolling, with a general southwesterly exposure. Soil, deep heavy clay; 4th rate. No timber. Undergrowth, greasewood, shadscale, and weeds. Fair winter grazing land.
	West, bet. secs. 4 and 33. Over rolling desert land, through dense short undergrowth.
16.60	Small draw, 6 ft. deep, drains S.
35.70	Small draw, 6 ft. deep, drains S.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked

INDEPENDENT RESURVEY PORTION NORTH BOUNDARY, T. 12 S., R. 17 W.

Chains	
	1941
	Deposit a volcanic stone, 14 x 12 x 10 ins., at base of post, marked X.
	From this cor., the original ¼ sec. cor., bears S.68°20'E., 1.24 chs. dist. Cor. is a juniper post, 3 ft. long, 3 ins. square at one end, lying on the ground, upon which I find dim scribe marks. I deposit the cor. monument alongside the iron post.
52.70	Wash, 10 lks. wide, 2 ft. deep, in shallow swale, drains S.
72.00	Enter level land, bears N. and S.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 4, 5, 32, and 33, with brass cap marked

T12S	R7W
S32	S33
S5	S4

T13S

1941

Deposit glass and a volcanic stone, 14 x 12 x 10 ins., at base of post, marked X.

No trace of the original sec. cor. can be found.

Land, rolling and level desert.
Soil, deep heavy clay; 4th rate.
No timber.
Undergrowth, greasewood, shadscale, and weeds.
Fair winter grazing land.

West, bet. secs. 5 and 32.

Over level land void of vegetation.

14.00 Enter scattered greasewood and shadscale undergrowth, bears N. and S.

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

¼ S32 / S5

1941

Deposit broken pieces of pottery at the base of the post.

From this cor., the original ¼ sec. cor. bears S. 78° E., 1.01 chs. dist. Cor. is a juniper post, 3 ft. long, 3 ins. square at top, firmly set, upon which I find dim scribe marks. I deposit the cor. monument alongside the iron post.

40.90 Wash, 15 lks. wide, 3½ ft. deep, drains S. 20° W.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in

Chains	
	the ground, for cor. of secs. 5, 6, 31, and 32, with brass cap marked
	T12S R7W S31 S32 S6 S5 T13S 1941
	Deposit broken glass and a volcanic stone, 13 x 12 x 6 ins., marked X, at the base of the post.
	No trace of the original sec. cor. could be found.
	Land, nearly level desert. Soil, deep heavy clay; 4th rate. No timber. Undergrowth, greasewood and shadscale. Fair winter grazing land.
	West, bet. secs. 6 and 31.
	Over rolling desert land, through medium dense short undergrowth.
2.30	Wash, 15 lks. wide, 3 ft. deep, in shallow swale, drains S.
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
	¼ S31 / S6 1941
	Deposit broken pieces of pottery at the base of the post.
	From this cor., the original ¼ sec. cor., bears N. 85°40' E., 65 lks. dist. Cor. is a juniper post, 3 ft. long, 2 ins. square at top, firmly set, upon which I find dim scribe marks. Cor. has no accessories. I deposit the cor. monument alongside the iron post.
75.70	Wash, 10 lks. wide, 2 ft. deep, drains SW.
79.54	The cor. of Ts. 12 and 13 S., Rs. 7 and 8 W., an iron post, 3 ins. in diam., set, marked and witnessed, as described in the official record of the survey of T. 13 S., R. 8 W., ~~Book "A"~~ of Group 276, Utah.
	Land, rolling desert. Soil, deep heavy clay; 4th rate. No timber. Undergrowth, greasewood, shadscale, and weeds. Fair winter grazing land.
	INDEPENDENT RESURVEY OF SUBDIVISION, T. 13 S., R. 7 W.
	Independent resurvey superseding surveys executed by Joseph Gorlinski, U.S. Deputy Surveyor, in 1873.
	From the cor. of secs. 1, 2, 35, and 36, on the S. bdy.

Chains

of the township, an iron post, 2 ins. in diam., set, marked and witnessed, as described in the official record of the survey of T. 14 S., R. 7 W., ~~Book "B"~~ of this Group.

North, bet. secs. 35 and 36.

Over nearly level desert land, through medium dense short undergrowth.

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

¼
S35 | S36
1941

Deposit broken glass at the base of the post.

From this cor., the original ¼ sec. cor., bears S. 30° W., 13 lks. dist. Cor. is a juniper post, 2½ ft. long, 3 ins. square at one end, lying on ground, upon which I find dim scribe marks. Cor. has no accessories. I deposit the cor. monument alongside the iron post.

48.00 Wash, 30 lks. wide, 4 ft. deep, drains W.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 25, 26, 35, and 36, with brass cap marked

T13S | R7W
S26 | S25
S35 | S36
1941

Deposit broken glass at the base of the post.

From this cor., the original sec. cor. bears S. 74° W., 25 lks. dist. Cor. is a juniper post, 2½ ft. long, 3 ins. square at one end, lying on the ground, upon which I find dim scribe marks. Cor. has no accessories. I deposit the cor. monument alongside the iron post.

Land, nearly level desert.
Soil, deep heavy clay; 4th rate.
No timber.
Undergrowth, greasewood, shadscale, and weeds.
Fair winter grazing land.

S. 89°56' E., on random line, bet. secs. 25 and 36.

40.00 Set temp. ¼ sec. cor.

79.96 Intersect the E. bdy. of the township, 14 lks. S. of the cor. of secs. 25, 30, 31, and 36.

Thence:

S. 89°58' W., on true line, bet. secs. 25 and 36.

Over nearly level desert land, through medium dense short undergrowth.

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

INDEPENDENT RESURVEY OF SUBDIVISION, T. 13 S., R. 7 W.

Chains	
	S25 / ¼ / S36 1941
	Deposit broken glass at the base of the post.
	From this cor., the original ¼ sec. cor., bears S. 80° W., 11 lks. dist. Cor. is a juniper post, 3 ft. long, 3 ins. square at one end, lying on the ground, upon which I find dim scribemarks. Cor. has no accessories. I deposit the cor. monument alongside the iron post.
72.00	Unimproved road, bears N. 5°15' W. and S. 5°15' E.
79.96	The cor. of secs. 25, 26, 35, and 36.
	Land, nearly level desert. Soil, deep heavy clay; 4th rate. No timber. Undergrowth, greasewood, shadscale, and weeds. Fair winter grazing land.
	North, bet. secs. 25 and 26.
	Over nearly level desert land, through medium dense short undergrowth.
29.00	Wash, 20 lks. wide, 2 ft. deep, drains W.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S26 | S25 1941
	Deposit broken glass at the base of the post.
	From this cor., the original ¼ sec. cor. bears N. 84° E., 47 lks. dist. Cor. is a juniper post, 3 ft. long, 3 ins. square at one end, lying on the ground, upon which I find dim scribe marks. Cor. has no accessories. I deposit the cor. monument alongside the iron post.
51.60	Wash, 20 lks. wide, 2 ft. deep, drains S. 60° W.
59.30	Wash, 10 lks. wide, 3 ft. deep, drains N. 70° W.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 23, 24, 25, and 26, with brass cap marked T13S | R7W S23 | S24 S26 | S25 1941
	From this cor., the original sec. cor. bears N. 75° E., 58 lks. dist. Cor. is a quartzite, 10 x 6 x 5 ins., firmly set and properly marked. Cor. has no accessories. I deposit the cor. monument alongside the iron post.

Chains	
	Land, nearly level desert. Soil, deep heavy clay; 4th rate. No timber. Undergrowth, shadscale, greasewood, and weeds. Fair winter grazing land.
	N. 89°58' E., on random line, bet. secs. 24 and 25.
40.00	Set temp. ¼ sec. cor.
79.96	Intersect the E. bdy. of the township, 12 lks. S. of the cor. of secs. 19, 24, 25, and 30.
	Thence:
	S. 89°53' W., on true line, bet. secs. 24 and 25.
	Over nearly level desert land, through medium dense short undergrowth.
12.30	Wash, 15 lks. wide, 2 ft. deep, drains SW.
31.00	Wash, 20 lks. wide, 1 ft. deep, drains S. 70° W.
39.98	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S24/S25 1941 Deposit broken glass at the base of the post. From this cor., the original ¼ sec. cor. bears N. 65° W., 9 lks. dist. Cor. is a quartzite, 6 x 5 x 4 ins., firmly set and properly marked. Cor. has no accessories. I deposit the cor. monument alongside the iron post.
75.80	Unimproved road, bears N. 5°15' W. and S. 5°15' E.
79.96	The cor. of secs. 23, 24, 25, and 26.
	Land, nearly level desert. Soil, deep heavy clay; 4th rate. No timber. Undergrowth, greasewood, shadscale, and weeds. Fair winter grazing land.
	North, bet. secs. 23 and 24.
	Over nearly level desert land, through medium dense short undergrowth.
5.60	Wash, 15 lks. wide, 2 ft. deep, drains W.
29.60	Wash, 20 lks. wide, 2 ft. deep, drains S. 80° W.
31.20	Wash, 30 lks. wide, 3 ft. deep, drains S. 35° W.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked

INDEPENDENT RESURVEY OF SUBDIVISION, T. 13 S., R. 7 W.

Chains

$\frac{1}{4}$

S23 | S24

1941

Deposit broken glass at the base of the post.

From this cor., the original $\frac{1}{4}$ sec. cor. bears N. 72° E., 1.04 chs. dist. Cor. is a juniper post, 3 ft. long, 3 ins. square at top, firmly set, upon which I find dim scribe marks. Cor. has no accessories. I deposit the cor. monument alongside the iron post.

41.40 Wash, 15 lks. wide, 2 ins. deep, drains S. 60° W.

47.70 Unimproved road, bears NW. and SE.

48.70 Wash, 15 lks. wide, $2\frac{1}{2}$ ft. deep, drains S. 60° W.

54.80 Recross road, bears SW., and N. 30° E., 3.00 chs. dist., thence N.

75.00 Leave greasewood, bears N. 80° E. and N. 70° W.

80.00 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

T13S | R7W
S14 | S13
S23 | S24

1941

Deposit broken glass at the base of the post.

From this cor., the original sec. cor. bears N. 66° E., 1.01 chs. dist. Cor. is a juniper post, 3 ft. long, 3 ins. square at top, firmly set, upon which I find dim scribe marks. Cor. has no accessories. I deposit the cor. monument alongside the iron post.

Land, nearly level desert.
Soil, deep heavy clay; 4th rate.
No timber.
Undergrowth, greasewood, shadscale, and weeds.
Fair winter grazing land.

N. 89°53' E., on random line, bet. secs. 13 and 24.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.92 Intersect the E. bdy. of the township, 26 lks. S. of the cor. of secs. 13, 18, 19, and 24.

Thence:

S. 89°42' W., on true line, bet. secs. 13 and 24.

Over nearly level desert land, through medium dense short undergrowth.

7.00 Leave greasewood, bears N. 60° E. and S. 75° W.

26.40 Wash, 15 lks. wide, 3 ft. deep, drains S. 35° W.

39.96 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in

Chains	
	the ground, for ¼ sec. cor., with brass cap marked ¼ S13/S24 1941
	Deposit broken glass at the base of the post.
	From this cor., the original ¼ sec. cor. bears N.86°45'E., 1.20 chs. dist. Cor. is a juniper post, 3 ft. long, 3 ins. square at top, firmly set, upon which I find dim scribe marks. Cor. has no accessories. I deposit the cor. monument alongside the iron post.
58.80	Wash, 15 lks. wide, 2½ ft. deep, drains S. 30° W.
79.10	Unimproved road, bears N. and S.
79.92	The cor. of secs. 13, 14, 23, and 24.
	Land, nearly level. Soil, deep heavy clay; 4th rate. No timber. Undergrowth, shadscale, greasewood, and weeds. Fair winter grazing land.
	North, bet. secs. 13 and 14.
	Over nearly level desert land, through medium dense short undergrowth.
19.80	Wash, 10 lks. wide, 2 ft. deep, drains SW.
26.10	Unimproved road, bears N. 30° W. and S. 30° E.
34.00	Leave greasewood, bears E. and W.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S14 | S13 1941
	Deposit broken glass at the base of the post.
	From this cor., the original ¼ sec. cor. bears N. 59° E., 93 lks. dist. Cor. is a granite, 8 x 6 x 4 ins., lying on the ground, properly marked and unwitnessed. I deposit the cor. monument alongside the iron post.
70.90	Recross road, bears N. 15° E. and S. 15° W.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 11, 12, 13, and 14, with brass cap marked T13S R7W S11 | S12 S14 | S13 1941
	Deposit broken glass at the base of the post.

INDEPENDENT RESURVEY OF SUBDIVISION, T. 13 S., R. 7 W.

Chains	
	From this cor., the original sec. cor. bears N. 51° E., 94 lks. dist. Cor. is a granite, 13 x 6 x 4 ins., firmly set and properly marked. Cor. has no accessories. I deposit the cor. monument alongside the iron post.
	Land, nearly level desert. Soil, deep heavy clay; 4th rate. No timber. Undergrowth, shadscale, greasewood, and weeds. Fair winter grazing land.
	N. 89°42' E., on random line, bet. secs. 12 and 13.
40.00	Set temp. ¼ sec. cor.
79.90	Intersect the E. bdy. of the township, 7 lks. N. of the cor. of secs. 7, 12, 13, and 18.
	Thence:
	S. 89°45' W., on true line, bet. secs. 12 and 13.
	Over nearly level desert land, through medium dense short undergrowth.
4.50	Wash, 20 lks. wide, 2 ft. deep, drains S., 3.50 chs. dist. to its junction with wash draining SW.
37.10	Wash, 15 lks. wide, 3 ft. deep, drains S. 70° W. from the NE.
39.95	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S12/S13 1941
	Deposit broken glass at the base of the post.
	From this cor., the original ¼ sec. cor. bears N. 65° E., 96 lks. dist. Cor. is a juniper post, 3 ft. long, 2 ins. square at top, firmly set, upon which I find dim scribe marks. I deposit the cor. monument alongside the iron post.
51.60	Wash, 10 lks. wide, 2 ft. deep, drains S. 30° W.
52.70	Wash, 10 lks. wide, 2 ft. deep, drains S.
77.70	Unimproved road, bears N. 10° E. and S. 10° W.
79.90	The cor. of secs. 11, 12, 13, and 14.
	Land, nearly level desert. Soil, deep heavy clay; 4th rate. No timber. Undergrowth, shadscale, greasewood, and weeds. Fair winter grazing land.
	North, bet. secs. 11 and 12.
	Over gradual S. slope of rolling desert land, through medium dense short undergrowth.

INDEPENDENT RESURVEY OF SUBDIVISION, T. 13 S., R. 7 W.

Chains	
6.80	Wash, 10 lks. wide, 2 ft. deep, in shallow swale, drains SW.
24.10	Wash, 10 lks. wide, 3 ft. deep, drains SW., 40 lks. dist. to its junction with wash draining S. 30° W. from the N.
29.70	Earth dam at the Desert Mountain Reservoir, faced with rock on N. face, 20 ft. high, bears S. 80° E., 2.60 chs. to spillway and N. 80° W., 4.00 chs. dist. to W. end of dam. Reservoir is about 5 % filled with water; thence across reservoir.
35.00	Mean high water mark of the N. side of reservoir, bears N. 30° E. and S. 30° W.
38.30	Small shallow draw, drains S. 10° E. to reservoir.
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked

¼

S11 | S12

1941

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

From this cor., the original ¼ sec. cor., bears N.81°34'E., 55 lks. dist. Cor. is a granite, 10 x 6 x 5 ins., set in the ground, marked ¼ on one face. Cor. has no accessories. I deposit the cor. monument alongside the iron post.

45.00	Wash, 10 lks. wide, 1 ft. deep, drains S. 10° E.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground and small mound of stone, for cor. of secs. 1, 2, 11, and 12, with brass cap marked

T13S, R7W

S2 | S1

S11 | S12

1941

No trace of the original sec. cor. could be found.

From this cor., a granite outcropping, bears N. 47°50' W.
The SW. base of Desert Mountains, bears N. 13°45' W.
The NE. base of Desert Mountains, bears N. 50° E.
The S. end of spur at S. base of Desert Mountains, bears N. 23° E.

Land, rolling desert.
Soil, deep heavy clay and sand; 4th rate.
Undergrowth, shadscale, blackbrush, greasewood, and weeds.
No timber.
Fair winter grazing land.

N. 89°45' E., on random line, bet. secs. 1 and 12.

40.00	Set temp. ¼ sec. cor.
79.88	Intersect the E. bdy. of the township, 14 lks. S. of the cor. of secs. 1, 6, 7, and 12,

Thence

INDEPENDENT RESURVEY OF SUBDIVISION, T. 13 S., R. 7 W.

Chains	
	S. 89°39' W., on true line, bet. secs. 1 and 12.
	Over rolling desert land, through medium dense short undergrowth.
1.90	Wash, 15 lks. wide, 4 ft. deep, drains S. 20° W.
5.00	Wash, 20 lks. wide, 5 ft. deep, drains S. 10° W.
16.50	Wash, 15 lks. wide, 3 ft. deep, drains S. 10° W.
22.60	Wash, 10 lks. wide, 2 ft. deep, drains S. 10° W.
26.80	Drainage ditch, 10 lks. wide, 2 ft. deep, drains SW.
39.94	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S1 / S12 1941 Deposit glass at the base of the post. No trace of the original ¼ sec. cor. could be found.
42.30	Unimproved road, bears NW. and SE.
46.70	Wash, 15 lks. wide, 4 ft. deep, drains S. 20° W.
70.30	Unimproved road, bears N. 10° W. and S. 10° E.
79.88	The cor. of secs. 1, 2, 11, and 12.
	Land, rolling, with a general southerly exposure and drainage. Soil, deep clay and sand; 4th rate. No timber. Undergrowth, shadscale, greasewood, and weeds. Fair winter grazing land.
	North, on random line, bet. secs. 1 and 2.
40.00	Set temp. ¼ sec. cor.
81.38	Intersect the N. bdy. of the township, 3 lks. W. of the cor. of secs. 1, 2, 35, and 36.
	Thence:
	S. 0°01' W., on true line, bet. secs. 1 and 2.
	Descend gradual SW. slope of rolling desert land, through medium dense short undergrowth.
20.20	Wash, 10 lks. wide, 1 ft. deep, drains S. 80° W., at base of descent, 50 ft. below cor.; bears N. 80° E. and S. 80° W.; ascend gradually along W. slope.
23.50	Base of abrupt ascent over N. slope of spur from the S. point of Desert Mountains, bears N. 60° E. and S. 60° W.
31.00	Top of rocky spur, 50 ft. above wash, projects S. 75° W.; descend broken S. slope over granite outcroppings.
40.70	Base of descent from spur, 140 ft. below top, bears N. 70° W., and S. 70° E., about 12.00 chs. dist., thence

Chains	
	S. 20° W.; thence over rolling desert land.
41.38	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S2 | S1 1941 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. From this cor., the original ¼ sec. cor. bears N. 76° E., 66 lks. dist. Cor. is a volcanic stone, 12 x 10 x 10 ins., firmly set and properly marked, Cor. has no accessories. I deposit the cor. monument at the base of the iron post subsequently set for angle point No. 6, Tract 37.
50.20	Unimproved road, bears NW., and SE. about 4.00 chs. dist. to junction with next road.
52.20	Unimproved road, bears N. 70° W. and S. 70° E.
72.70	Unimproved road, bears NE. and SW.
81.38	The cor. of secs. 1, 2, 11, and 12.
	Land, broken SW. point of Desert Mountains and rolling desert. Deep heavy clay and granite outcroppings. No timber. Undergrowth, black brush, shadscale, greasewood, and weeds. Fair winter grazing land.
	From the cor. of secs. 2, 3, 34, and 35, on the S. bdy. of the township, an iron post, 2 ins. diam., set, marked and witnessed, as described in the official record of the survey of T. 14 S., R. 7 W., ~~Book "D"~~ of this group.
	N. 0°01' W., bet. secs. 34 and 35.
	Over nearly level desert land, through medium dense short undergrowth.
38.60	Wash, 10 lks. wide, I ft. deep, drains S. 70° W.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S34 | S35 1941 Deposit glass at the base of the post. From this cor., the original ¼ sec. cor., bears N. 28° W., 30 lks. dist. Cor. is a juniper post, 2½ ft. long, 3 ins. square at one end, lying on the ground, marked ¼ on top face. Cor. has no accessories. I deposit the cor. monument alongside the iron post.
55.00	Unimproved road, bears N. 25° W. and S. 25° E.
65.80	Wash, 15 lks. wide, 3 ft. deep, drains S. 80° W.
70.60	Wash, 10 lks. wide, 1 ft. deep, drains W.

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Chains	
80.00	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 T13S | R7W S27 | S26 S34 | S35 1941 Deposit glass at the base of the post. From this cor., the original sec. cor. bears N. 1° E., 48 lks. dist. Cor. is a juniper post, 2½ ft. long, 3 ins. square at top, firmly set, upon which I find dim scribe marks. Cor. has no accessories. I deposit the cor. monument alongside the iron post. Land, nearly level desert. Soil, deep heavy clay; 4th rate. No timber. Undergrowth, greasewood, shadscale, and weeds. Fair winter grazing land.
	S. 89°56' E., on random line, bet. secs. 26 and 35.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect the cor. of secs. 25, 26, 35, and 36. Thence: N. 89°56' W., on true line, bet. secs. 26 and 35. Over nearly level desert land, through medium dense short undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S26 / S35 1941 Deposit broken glass at the base of the post. From this cor., the original ¼ sec. cor. bears S. 85° W., 35 lks. dist. Cor. is a juniper post, 3 ft. long, 3 ins. square at one end, lying on the ground, upon which I find dim scribe marks. Cor. has no accessories. I deposit the cor. monument alongside the iron post.
80.00	The cor. of secs. 26, 27, 34, and 35. Land, nearly level desert. Soil, deep heavy clay; 4th rate. No timber. Undergrowth, greasewood, shadscale, and weeds. Fair winter grazing land.
	N. 0°01' W., bet. secs. 26 and 27. Over nearly level desert land, through medium dense short

Chains	
	undergrowth.
16.20	Wash, 10 lks. wide, 2 ft. deep, drains W.
29.20	Wash, 15 lks. wide, 3 ft. deep, drains W.
37.40	Wash, 10 lks. wide, 2 ft. deep, drains S. 60° W.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked

¼
S27 | S26
1941

Deposit glass at the base of the post.

From this cor., the original ¼ sec. cor. bears S. 30° W., 96 lks. dist. Cor. is a juniper post, 3 ft. long, 3 ins. square on one end, lying on the ground, marked ¼ on one face. Cor. has no accessories. I deposit the cor. monument alongside the iron post.

42.20	Wash, 10 lks. wide, 2 ft. deep, drains S. 30° W.
46.00	Wash, 10 lks. wide, 2 ft. deep, drains S. 20° W.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 22, 23, 26, and 27, with brass cap marked

T13S	R7W
S22	S23
S27	S26.

1941

Deposit glass at the base of the post.

No trace of the original sec. cor. could be found.

Land, nearly level desert.
Soil, deep heavy clay; 4th rate.
No timber.
Undergrowth, greasewood, shadscale, and weeds.
Fair winter grazing land.

S. 89°56' E., on random line, bet. secs. 23 and 26.

40.00	Set temp. ¼ sec. cor.
80.02	Intersect the cor. of secs. 23, 24, 25, and 26.

Thence:

N. 89°56' W., on true line, bet. secs. 23 and 26.

Over nearly level desert land, through scattered short undergrowth.

12.80	Wash, 10 lks. wide, 2 ft. deep, drains S. 65° W.
40.01	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked

INDEPENDENT RESURVEY OF SUBDIVISION, T. 13 S., R. 7 W.

Chains	
	¼ S23 / S26 1941
	Deposit broken glass at the base of the post.
	No trace of the original ¼ sec. cor. could be found.
54.70	Wash, 10 lks. wide, 2 ft. deep, drains SW.
80.02	The cor. of secs. 22, 23, 26, and 27.
	Land, nearly level. Soil, deep heavy clay; 4th rate. No timber. Undergrowth, greasewood, shadscale, and weeds. Fair winter grazing land.
	N. 0°01' W., bet. secs. 22 and 23.
	Over nearly level desert land, through medium dense short undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S22 | S23 1941
	Deposit glass at the base of the post.
	From this cor., the original ¼ sec. cor. bears S. 74° W., 55 lks. dist. Cor. is a juniper post, 3 ft. long, 3 ins. square on one end, lying on the ground, marked ¼ on one face. Cor. has no accessories. I deposit the cor. monument alongside the iron post.
41.40	Wash, 10 lks. wide, 2 ft. deep, drains SW.
63.90	Wash, 15 lks. wide, 2 ft. deep, drains S. 70° W.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 14, 15, 22, and 23, with brass cap marked T13S | R7W S15 | S14 S22 | S23 1941
	Deposit glass at the base of the post.
	From this cor., the original sec. cor. bears N. 42°30' E., 87 lks. dist. Cor. is a juniper post, 3 ft. long, 3 ins. square at top, firmly set, upon which I find dim scribe marks, and notches. Cor. has no accessories. I deposit the cor. monument alongside the iron post.
	Land, nearly level desert. Soil, deep heavy clay; 4th. rate. No timber.

INDEPENDENT RESURVEY OF SUBDIVISION, T. 13 S., R. 7 W.

Chains

Undergrowth, greasewood, shadscale, and weeds.
Fair winter grazing land.

S. 89°56' E., on random line, bet. secs. 14 and 23.

40.00 Set temp. ¼ sec. cor.

80.00 Intersect the cor. of secs. 13, 14, 23, and 24.

Thence:

N. 89°56' W., on true line, bet. secs. 14 and 23.

Over nearly level desert land, through medium dense short undergrowth.

12.90 Wash, 15 lks. wide, 2 ft. deep, drains S. 35° W.

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

¼ S14 / S23

1941

Deposit broken glass at the base of the post.

From this cor., the original ¼ sec. cor. bears N. 50° E., 96 lks. dist. Cor. is a juniper post, 3 ft. long, 3 ins. square at top, firmly set, marked ¼ on N. face. Cor. has no accessories. I deposit the cor. monument alongside the iron post.

43.60 Wash, 15 lks. wide, 2 ft. deep, drains SW.

62.50 Wash, 13 lks. wide, 2 ft. deep, drains SW.

67.10 Wash, 10 lks. wide, 2 ft. deep, drains SW.

80.00 The cor. of secs. 14, 15, 22, and 23.

Land, nearly level desert.
Soil, deep heavy clay; 4th rate.
No timber.
Undergrowth, greasewood, shadscale, and weeds.
Fair winter grazing land.

N. 0°01' W., bet. secs. 14 and 15.

Over nearly level desert land, through medium dense short undergrowth.

12.10 Wash, 10 lks. wide, 2 ft. deep, drains S. 30° W.

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

¼

S15 | S14

1941

Deposit glass at the base of the post.

INDEPENDENT RESURVEY OF SUBDIVISION, T. 13 S., R. 7 W.

Chains	
	No trace of the original ¼ sec. cor. could be found.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 10, 11, 14, and 15, with brass cap marked

T13S	R7W
S10	S11
S15	S14

1941

Deposit glass at the base of the post.

From this cor., the original sec. cor. bears N. 50° E., 1.04 chs. dist. Cor. is a juniper post, 3 ft. long, 3 ins. square on one end, set in the ground, upon which I find dim notches and scribe marks. Cor. has no accessories.

I deposit the cor. monument alongside the iron post.

Land, nearly level desert.
Soil, deep heavy clay; 4th rate.
No timber.
Undergrowth, shadscale, greasewood, and weeds.
Fair winter grazing land.

	S. 89°56' E., on random line, bet. secs. 11 and 14.
40.00	Set temp. ¼ sec. cor.
80.02	Intersect the N. and S. line, 3 lks. S. of the cor. secs. 11, 12, 13, and 14.
	Thence:
	N. 89°57' W., on true line, bet. secs. 11 and 14.
	Over nearly level desert land, through medium dense short undergrowth.
4.30	Wash, 10 lks. wide, 1 ft. deep, drains S. 30° W.
7.80	Wash, 15 lks. wide, 3 ft. deep, drains S.
32.70	Wash, 15 lks. wide, 2 ft. deep, drains S. 30° W.
40.01	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked

¼ S11 / S14

1941

Deposit glass at the base of the post.

No trace of the original ¼ sec. cor. found.

58.50	Junction of washes, 15 lks. wide, 2 ft. deep, drains S. 15° W. from N. 10° E. and N. 20° W.
65.00	Greasewood undergrowth becomes scattered, bears N. 60° W. and S. 60° E.
80.02	The cor. of secs. 10, 11, 14, and 15.

Chains

Land, nearly level desert.
Soil, deep heavy clay; 4th rate.
No timber.
Undergrowth, greasewood, shadscale, and weeds.
Fair winter grazing land.

N. 0°01' W., bet. secs. 10 and 11.

Over rolling desert land, through medium dense short undergrowth.

4.90 Wash, 10 lks. wide, 2 ft. deep, drains S. 30° W.

15.20 Wash, 10 lks. wide, 2 ft. deep, in shallow swale, drains S. 30° W.

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

¼
S10 | S11
1941

Deposit glass at the base of the post.

From this cor., the original ¼ sec. cor., bears N. 20° E., 2.47 chs. dist. Cor. is a juniper post; 2 ins. square at one end, lying on the ground, marked ¼. Cor. has no accessories. I deposit the cor. monument alongside the iron post.

41.60 Unimproved road, bears NE. and SW.

49.00 Wash, 10 lks. wide, 1 ft. deep, drains S. 30° W.

68.90 Wash, 10 lks. wide, 1 ft. deep, in shallow draw, drains SW.; leave greasewood undergrowth, bears N. 60° W. and S. 60° E.

80.00 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

T13S	R7W
S3	S2
S10	S11

1941

Deposit glass at the base of the post.

From this cor., the original sec. cor. bears N. 32° E., 1.02 chs. dist. Cor. is a juniper post, 3 ft. long, 3 ins. square on one end, lying on the ground, upon which I find dim scribe marks and notches. Cor. has no accessories. I deposit the cor. monument alongside the iron post. subsequently set for angle point No. 4, Tract 37.
From the sec. cor., the top of a granite outcropping, bears N. 44°15' E.
The W. base of S. point of Desert Mountains, bears N. 53° E.
The S. base of Desert Mountains, bears N. 77° E.
The hoist at a mine, bears N. 32°23' W., about 3 miles dist.

Land, rolling desert.
Soil, deep heavy clay and sand; 4th rate.

INDEPENDENT RESURVEY OF SUBDIVISION, T. 13 S., R. 7 W.

Chains	
	No timber. Undergrowth, shadscale, greasewood, and weeds. Fair winter grazing land.
	S. 89°57' E., on random line, bet. secs. 2 and 11.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect the N. and S. line, 9 lks. S. of the cor. secs. 1, 2, 11, and 12.
	Thence:
	S. 89°59' W., on true line, bet. secs. 2 and 11.
	Over rolling desert land, through medium dense short undergrowth.
14.80	Unimproved road, bears NE. and SW.
21.50	Drainage ditch, 10 lks. wide, 2 ft. deep, drains S. 30° E. from the W.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S2 / S11 1941
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	Find no trace of the original ¼ sec. cor.
56.50	Wash, 15 lks. wide, 3 ft. deep, drains SW.
63.50	Wash, 10 lks. wide, 2 ft. deep, drains S. 20° W. along bottom of shallow swale.
80.00	The cor. of secs. 2, 3, 10, and 11.
	Land, rolling desert. Soil, deep heavy clay and sand; 4th rate. No timber. Undergrowth, shadscale, greasewood, and weeds. Fair winter grazing land.
	N. 0°01' E., on random line, bet. secs. 2 and 3.
40.00	Set temp. ¼ sec. cor.
81.38	Intersect the N. bdy. of the township, 3 lks. E. of the cor. of secs. 2, 3, 34, and 35.
	Thence:
	South, on true line, bet. secs. 2 and 3.
	Over gentle SW. slope of rolling desert land, through medium dense short undergrowth.
8.60	Unimproved road, bears N. 30° E., and S. 30° W., 2.00 chs. dist. to its junction with the next road.

INDEPENDENT RESURVEY OF SUBDIVISION, T. 13 S., R. 7 W.

Chains

9.40 Wash, 15 lks. wide, 3 ft. deep, drains S. 30° W.

10.40 Unimproved road, bears N. 70° W. and S. 70° E.

17.00 Wash, 15 lks. wide, 3 ft. deep, drains S. 30° W.

41.38 On gradual SW. slope, 40 ft. below sec. cor.

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

¼.
S3 | S2
1941

Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.

From this cor., the original ¼ sec. cor., bears N. 26°30'E. 1.05 chs. dist. Cor. is a granite, 10 x 6 x6 ins., firmly set, marked ¼ on N. face. Cor. has no accessories. I deposit the cor. monument alongside the iron post.

50.80 Wash, 10 lks. wide, 2 ft. deep, drains S. 30° W.

81.38 The cor. of secs. 2, 3, 10, and 11.

Land, rolling desert.
Soil, deep heavy clay and sand; 4th rate.
No timber.
Undergrowth, shadscale, greasewood, and weeds.
Fair winter grazing land.

May 15, 1941: Stationed at the cor. of secs. 3, 4, 33, and 34, on the S. bdy. of the township, an iron post, 2 ins. diam., set, marked and witnessed, as described in the official record of the survey of T. 14 S., R. 7 W., ~~Book #D#~~ of this group, in approximate latitude 39°39' N., longitude 112°38' W., 2h 50.4m p.m. correct 105th meridian standard time, I make an hour angle observation on Polaris west of the meridian, making four observations, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from a flag pole about 20 chains to the north, in a counter clockwise direction to the star.

Local mean time of observation..... 2h 19.9m p.m.
Horizontal deflection angle..... 1° 10'
Azimuth of Polaris..... 1° 11' W.
True bearing to flag pole..... N. 0°01' W.

Thence, from the above cor.

N. 0°01' W., bet. secs. 33 and 34.

Over rolling desert land, through medium dense short undergrowth.

18.00 Enter low clay hummocks, bears W. and SE.

21.00 Leave same, bears N. 75° W. and S. 30° E.

27.50 Greasewood undergrowth becomes dense, bears S. 30° E. and W.

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

INDEPENDENT RESURVEY OF SUBDIVISION, T. 13 S., R. 7 W.

Chains	
	S33 | S34 1941
	Deposit glass at the base of the post.
	No trace of the original ¼ sec. cor. could be found.
56.20	Wash, 50 lks. wide, 6 ft. deep, drains SW.
74.00	Enter low clay hummocks, bears N. 60° E. and SW.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 27, 28, 33, and 34, with brass cap marked T13S | R7W S28 | S27 S33 | S34 1941
	Deposit glass at the base of the post.
	From this cor., the original sec. cor. bears N. 19° E., 62 lks. dist. Cor. is a juniper post, 3 ft. long, 3 ins. square at top, firmly set, upon which I find dim scribe marks and notches. Cor. has no accessories. I deposit the cor. monument alongside the iron post.
	Land, rolling desert. Soil, deep heavy clay; 4th rate. No timber. Undergrowth, greasewood, shadscale, and weeds. Fair winter grazing land.
	S. 89°56' E., on random line, bet. secs. 27 and 34.
40.00	Set temp. ¼ sec. cor.
79.98	Intersect the N. and S. line, 9 lks. S. of the cor. of secs. 26, 27, 34, and 35.
	Thence:
	West, on true line, bet. secs. 27 and 34.
	Over nearly level desert land, through medium dense short undergrowth.
7.50	Unimproved road, bears N. 10° W. and S. 10° E.
39.20	Wash, 25 lks. wide, 3 ft. deep, drains SW.
39.99	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S27 / S34 1941
	Deposit glass at the base of the post.

Chains

From this cor., the original ¼ sec. cor., bears N. 20° E., 52 lks. dist. Cor. is a juniper post, 3 ft. long, 3 ins. square at top, firmly set, marked ¼ on N. face. Cor. has no accessories. I deposit the cor. monument at the base of the iron post.

72.50 Enter low clay hummocks, bears NE. and SW.

79.98 The cor. of secs. 27, 28, 33, and 34.

Land, nearly level desert.
Soil, deep heavy clay; 4th rate.
No timber.
Undergrowth, greasewood, shadscale, and weeds.
Fair winter grazing land.

N. 0°01' W., bet. secs. 27 and 28.

Over low clay hummocks, through medium dense short undergrowth.

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

¼
S28 | S27
1941

Deposit glass at the base of the post.

From this cor., the original ¼ sec. cor., bears N. 13°45' W. 64 lks. dist. Cor. is a juniper post, 3 ft. long, 3 ins. square at top, firmly set, marked ¼ on W. face. Cor. has no accessories. I deposit the cor. monument at the base of the iron post.

73.00 Leave clay hummocks and enter rolling desert land, bears NW. and SE.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 21, 22, 27, and 28, with brass cap marked

T13S | R7W
S21 | S22
S28 | S27
1941

Deposit glass at the base of the post.

No trace of the original sec. cor. could be found.

Land, rolling desert and clay hummocks.
Soil, deep heavy clay; 4th rate.
No timber.
Undergrowth, greasewood, shadscale, and weeds.
Fair winter grazing land.

East, on random line, bet. secs. 22 and 27.

40.00 Set temp. ¼ sec. cor.

79.94 Intersect the N. and S. line, at the cor. of secs. 22, 23,

Chains	
	26, and 27.
	Thence:
	West, on true line, bet. secs. 22 and 27.
	Over nearly level desert land, through medium dense short undergrowth.
17.30	Unimproved road, bears N. 20° W. and S. 20° E.
39.97	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S22/S27 1941 Deposit glass at the base of the post.
	From this cor., the original ¼ sec. cor., bears N. 85° E., 11 lks. dist. Cor. is a granite, 10 x 7 x 6 ins., firmly set, marked ¼ on N. face. Cor. has no accessories. I deposit the cor. monument at the base of the iron post.
79.94	The cor. of secs. 21, 22, 27, and 28.
	Land, nearly level desert. Soil, deep heavy clay; 4th rate. No timber. Undergrowth, greasewood, shadscale, and weeds. Fair winter grazing land.
	N. 0°01' W., bet. secs. 21 and 22.
	Over nearly level desert land, through medium dense short undergrowth.
34.50	Wash, 10 lks. wide, 1 ft. deep, drains S. 60° W.
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 ¼ S21 | S22 1941 Deposit glass at the base of the post.
	From this cor., the original ¼ sec. cor. bears N. 7° E., 82 lks. dist. Cor. is a juniper post, 3 ft. long, 3 ins. square at top, firmly set, marked ¼ on W. face. Cor. has no accessories. I deposit the cor. monument alongside the iron post.
55.00	Undergrowth becomes scattered, bears NW. and S. 70° E.
71.00	Wash, 10 lks. wide, 1 ft. deep, drains SW.
80.00	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

Chains

71.00

T13S	R7W
S16	S15
S21	S22

1941

Deposit broken glass at the base of the post.

From this cor., the original sec. cor. bears N. 5° E., 87 lks. dist. Cor. is a juniper post, 3 ft. long, 3 ins. square at top, firmly set; upon which I find dim notches and scribe marks. Cor. has no accessories. I deposit the cor. monument alongside the iron post subsequently set for angle point No. 5, Tract 38.
Land, nearly level desert.
Soil, deep heavy clay; 4th rate.
No timber.
Undergrowth, greasewood, shadscale, and weeds.
Fair winter grazing land.

East, on random line, bet. secs. 15 and 22.

40.00 Set temp. ¼ sec. cor.

79.90 Intersect the cor. of secs. 14, 15, 22, and 23.

Thence:

West, on true line, bet. secs. 15 and 22.

Over nearly level land, through medium dense short undergrowth.

6.40 Wash, 10 lks. wide, 1 ft. deep, drains SW.

37.40 Wash, 5 lks. wide, 1 ft. deep, drains S. 25° W.

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

¼ S15 / S22

1941

Deposit glass at the base of the post.

From this cor., the original ¼ sec. cor. bears N. 27° E., 73 lks. dist. Cor. is a juniper post, 3 ft. long, 3 ins. square at top, firmly set, marked ¼ on N. face. Cor. has no accessories. I deposit the cor. monument alongside the iron post.

40.70 Unimproved road, bears N. 17° W. and S. 17° E.

51.40 Wash, 10 lks. wide, 1 ft. deep, drains S. 20° W.; greasewood undergrowth becomes scattered, bears N. 30° W. and S. 30° E.

75.00 Wash, 10 lks. wide, 1 ft. deep, drains S. 50° W.

79.90 The cor. of secs. 15, 16, 21, and 22.

Land, nearly level desert.
Soil, deep heavy clay; 4th rate.
No timber.

Chains	
	Undergrowth, shadscale, greasewood, and weeds. Fair winter grazing land.
	N. 0°01' W., bet. secs. 15 and 16.
	Over nearly level desert land, through medium dense short undergrowth.
31.30	Wash, 15 lks. wide, 2 ft. deep, drains S. 35° W.
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 ¼ S16 | S15 1941
	Deposit glass at the base of the post.
	No trace of the original ¼ sec. cor. could be found.
57.60	Unimproved road, bears NE. and SW.
65.00	Wash, 10 lks. wide, 2 ft. deep, drains S. 60° W.
67.00	Leave greasewood undergrowth, bears NE. and SW.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 9, 10, 15, and 16, with brass cap marked T13S | R7W S9 | S10 S16 | S15 1941
	Deposit glass at the base of the post.
	No trace of the original sec. cor. could be found.
	Land, nearly level desert. Soil, deep heavy clay; 4th rate. No timber. Undergrowth, greasewood, shadscale, and weeds. Fair winter grazing land.
	East, on random line, bet. secs. 10 and 15.
40.00	Set temp. ¼ sec. cor.
79.94	Intersect the N. and S. line, 7 lks. N. of the cor. of secs. 10, 11, 14, and 15.
	Thence:
	N. 89°57' W., on true line, bet. secs. 10 and 15.
	Over nearly level desert land, through medium dense short undergrowth.
5.00	Wash, 20 lks. wide, 3 ft. deep, drains S. 30° W.
33.20	Wash, 10 lks. wide, 2 ft. deep, drains S. 30° W.

INDEPENDENT RESURVEY OF SUBDIVISION, T. 13 S., R. 7 W.

Chains

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

¼ S10 / S15

1941

Deposit glass at the base of the post.

No trace of the original ¼ sec. cor. could be found.

46.80 Wash, 10 lks. wide, 2 ft. deep, drains S. 10° W.

47.40 Unimproved road, bears N. and S.

54.60 Unimproved road, bears NE. and SW.

63.40 Wash, 15 lks. wide, 3 ft. deep, drains SW.

67.70 Wash, 10 lks. wide, 2 ft. deep, drains S. 30° W.

77.50 Leave greasewood undergrowth, bears N. and S. 30° E.

79.94 The cor. of secs. 9, 10, 15, and 16.

Land, nearly level desert.
Soil, deep heavy clay; 4th rate.
No timber.
Undergrowth, greasewood, shadscale, and weeds.
Fair winter grazing land.

N. 0°01' W., bet. secs. 9 and 10.

Over nearly level desert land, through medium dense short undergrowth.

8.00 Enter scattered undergrowth of greasewood, bears S. 20° E. and S. 60° W.

35.00 Leave greasewood undergrowth, bears S. 60° E. and N. 60°W.

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

¼ S9 | S10

1941

Deposit glass at the base of the post.

No trace of the original ¼ sec. cor. could be found.

6[illegible].00 Wash, 10 lks. wide, 2 ft. deep, drains S. 60° W. in shallow draw.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 3, 4, 9, and 10, with brass cap marked

T13S R7W
S4 | S3
S9 | S10

1941

Chains

Deposit glass at the base of the post.

From this cor., the original sec. cor. bears N. 60° E., 1.57 chs. dist. Cor. is a juniper post, 3 ft. long, 3 ins. square at top, firmly set, upon which I find dim notches and scribe marks. Cor. has no accessories. I deposit the cor. monument alongside the iron post.

Land, nearly level desert.
Soil, deep heavy clay; 4th rate.
No timber.
Undergrowth, shadscale, greasewood, and weeds.
Fair winter grazing land.

S. 89°57' E., on random line, bet. secs. 3 and 10.

40.00 Set temp. ¼ sec. cor.

79.98 Intersect the N. and S. line, 3 lks. S. of the cor. of secs. 2, 3, 10, and 11.

Thence:

N. 89°58' W., on true line, bet. secs. 3 and 10.

Over nearly level desert land, through medium dense short undergrowth.

24.60 Junction of washes, 20 lks. wide, 3 ft. deep, drains SW.; from N. 20° E. and N. 80° E.

36.90 Wash, 10 lks. wide, 2 ft. deep, drains S. 20° W.

38.00 Unimproved road, bears N. 20° E. and S. 20° W.

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

$$\frac{S3}{S10}$$

1941

Deposit glass at the base of the post.

No trace of the original ¼ sec. cor. could be found.

58.20 Wash, 15 lks. wide, 3 ft. deep, drains S. 10° W.

67.00 Wash, 10 lks. wide, 2 ft. deep, in shallow swale, drains S. 15° E.

79.98 The cor. of secs. 3, 4, 9, and 10.

Land, nearly level desert.
Soil, deep heavy clay; 4th rate.
No timber.
Undergrowth, greasewood, shadscale, and weeds.
Fair winter grazing land.

North, on random line, bet. secs. 3 and 4.

40.00 Set temp. ¼ sec. cor.

81.36 Intersect the cor. of secs. 3, 4, 33, and 34, on the N.

INDEPENDENT RESURVEY OF SUBDIVISION, T. 13 S., R. 7 W.

Chains

bdy. of the township.

Thence:

South, on true line, bet. secs. 3 and 4.

Over nearly level land, through medium dense short undergrowth.

10.50 Unimproved road, bears N. 60° E. and S. 60° W.

14.20 Wash, 10 lks. wide, 2 ft. deep, drains SW. in shallow swale.

28.10 Wash, 20 lks. wide, 4 ft. deep, in shallow draw, drains S. 80° W., about 3.00 chs. dist., thence SW.

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

¼

S4 | S3

1941

Deposit glass at the base of the post.

From this cor., the original ¼ sec. cor., bears N. 50° E., 1.86 chs. dist. Cor. is a granite, 10 x 9 x 6 ins., firmly set, marked ¼ on W. face. Cor. has no accessories. I deposi the cor. monument at the base of the iron post.

48.30 Wash, 15 lks. wide, 2 ft. deep, drains SW. in shallow swale

81.36 The cor. of secs. 3, 4, 9, and 10.

Land, rolling desert.
Soil, deep heavy clay; 4th rate.
No timber.
Undergrowth, greasewood, shadscale, and weeds.
Fair winter grazing land.

From the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the township, an iron post, 2 ins. diam., set, marked and witnessed, as described in the official record of the survey of T. 14 S., R. 7 W., ~~Book "D"~~ of this Group.

N. 0°02' W., bet. secs. 32 and 33.

Over clay hummocks, through medium dense short undergrowth.

13.00 Leave clay hummocks, bears SW., and E. 1.00 ch. dist., thence northeasterly; thence over nearly level desert land.

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

¼

S32 | S33

1941

Deposit glass at the base of the post.

From this cor., the original ¼ sec. cor., bears N. 75° W., 80 lks. dist. Cor. is a juniper post, 3 ft. long, 3 ins.

Chains	
	square at top, firmly set, marked ¼ on W. face. Cor. has no accessories. I deposit the cor. monument alongside the iron post subsequently set for angle point No. 6, Tract 39.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 28, 29, 32, and 33, with brass cap marked T13S | R7W S29 | S28 S32 | S33 1941 Deposit glass at the base of the post. From this cor., the original sec. cor., bears N. 42° W., 25 lks. dist. Cor. is a juniper post, 3 ft. long, 3 ins. square at top, firmly set, upon which I find dim notches and scribe marks. Cor. has no accessories. I deposit the cor. monument alongside the iron post subsequently set for angle point No. 1, Tract 39. Land, clay hummocks and nearly level desert. Soil, deep heavy clay; 4th rate. No timber. Undergrowth, greasewood, shadscale, and weeds. Poor grazing land.
	S. 89°56' E., on random line, bet. secs. 28 and 33.
40.00	Set temp. ¼ sec. cor.
80.06	Intersect the cor. of secs. 27, 28, 33, and 34.
	Thence:
	N. 89°56' W., on true line, bet. secs. 28 and 33.
	Over rolling clay hummocks, through medium dense short undergrowth.
28.00	Enter clay flat, bears N. and SW.
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 ¼ S28 / S33 1941 Deposit broken glass at the base of the post. No trace of the original ¼ sec. cor. could be found.
41.70	Leave clay flat and enter rolling hummocks, bears N. 20° E. and S. 20° W.
60.00	Top of elongated clay hummock, 20 ft. high, bears N. 25° E. and S. 10° W.
61.60	Leave clay hummocks and enter nearly level desert land, bears N. 25° E. and S. 10° W.
80.06	The cor. of secs. 28, 29, 32, and 33.

Chains

Land, rolling clay hummocks and nearly level desert.
Soil, deep heavy clay; 4th rate.
No timber.
Undergrowth, greasewood, shadscale, and weeds on portions of mile.
Poor grazing land.

N. 0°02' W., bet. secs. 28 and 29.

Over nearly level desert land, through medium dense short undergrowth.

18.00 The W. base of clay hummock, 15 ft. high, 2.50 chs. in diam

40.00 W. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked

¼
S29 | S28
1941

Deposit glass at the base of the post.

From this cor., the original ¼ sec. cor. bears N. 47° E., 43 lks. dist. Cor. is a juniper post, 3 ft. long, 3 ins. square at top, firmly set, marked ¼ on W. face. Cor. has no accessories. I deposit the cor. monument at the base of the iron post.

55.00 Enter low rolling clay hummocks, bears SW., and E. about 6.00 chs. dist., thence S. 10° E.

60.00 Top of elongated clay hummock, 15 ft. high, bears SE., and W. about 10.00 chs. dist., thence NW.

72.50 Leave clay hummocks and enter nearly level land, bears N. 30° W. and S. 60° E.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 20, 21, 28, and 29, with brass cap marked

T13S | R7W
S20 | S21
S29 | S28
1941

Deposit glass at the base of the post.

From this cor., the original sec. cor., bears N. 36° E., 43 lks. dist. Cor. is a juniper post, 3 ft. long, 3 ins. square at top, firmly set, upon which I find dim scribe marks and notches. Cor. has no accessories. I deposit the cor. monument alongside the iron post.

Land, rolling clay hummocks and nearly level desert.
Soil, deep heavy clay; 4th rate.
No timber.
Undergrowth, greasewood, shadscale, and weeds.
Poor grazing land.

S. 89°56' E., on random line, bet. secs. 21 and 28

Chains	
40.00	Set temp. ¼ sec. cor.
80.10	Intersect the cor. of secs. 21, 22, 27, and 28.
	Thence:
	N. 89°56' W., on true line, bet. secs. 21 and 28.
	Over nearly level desert land, through dense short undergrowth.
10.00	Enter rolling clay hummocks, bears SE. and N. 80° W.
25.00	Leave clay hummocks and enter nearly level desert land, bears N. 80° E. and S. 70° W.
40.05	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked
	¼ S21 / S28
	1941
	Deposit glass at the base of the post.
	From this cor., the original ¼ sec. cor., bears N. 5° W., 90 lks. dist. Cor. is a juniper post, 3 ft. long, 3 ins. diam., firmly set, marked ¼ on N. face. Cor. has no accessories. I deposit the cor. monument alongside the iron post.
80.10	The cor. of secs. 20, 21, 28, and 29.
	Land, low clay hummocks and nearly level desert. Soil, heavy clay; 4th rate. No timber. Undergrowth, greasewood, shadscale, and weeds. Poor grazing land.
	N. 0°02' W., bet. secs. 20 and 21.
	Over nearly level desert land, through scattered short undergrowth.
30.00	Undergrowth becomes medium dense, bears NW. and S. 60° E.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked
	¼ S20 | S21
	1941
	Deposit glass at the base of the post.
	From this cor., the original ¼ sec. cor. bears N. 61° E., 56 lks. dist. Cor. is a juniper post, 3 ft. long, 3 ins. square at one end, lying on the ground, upon which I find dim scribe marks. Cor. has no accessories. I deposit the cor. monument alongside the iron post.
52.60	Wash, 10 lks. wide, 2 ft. deep, drains S. 60° W.
60.80	Wash, 15 lks. wide, 2 ft. deep, drains S. 60° W.

INDEPENDENT RESURVEY OF SUBDIVISION, T. 13 S., R. 7 W.

Chains

77.10 Unimproved road, bears NE. and SW.

77.30 Wash, 10 lks. wide, 2 ft. deep, drains SW.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 16, 17, 20, and 21, with brass cap marked

T13S	R7W
S17	S16
S20	S21

1941

Deposit glass at the base of the post.

No trace of the original sec. cor. could be found.

Land, nearly level desert.
Soil, deep heavy clay; 4th rate.
No timber.
Undergrowth, greasewood, shadscale, and weeds.
Poor grazing land.

S. 89°56' E., on random line, bet. secs. 16 and 21.

40.00 Set temp. ¼ sec. cor.

80.12 Intersect the cor. of secs. 15, 16, 21, and 22.

Thence:

N. 89°56' W., on true line, bet. secs. 16 and 21.

Over nearly level desert land, through medium dense short undergrowth.

26.00 Wash 20 lks. wide, 3 ft. deep, drains SW.

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

¼ S16 / S21

1941

Deposit glass at the base of the post.

No trace of the original ¼ sec. cor., could be found.

51.30 Wash, 10 lks. wide, 2 ft. deep, drains S. 30° W.

76.30 Unimproved road, bears NE. and SW.

76.50 Wash, 15 lks. wide, 3 ft. deep, drains SW.

80.12 The cor. of secs. 16, 17, 20, and 21.

Land, nearly level desert.
Soil, deep heavy clay; 4th rate.
No timber.
Undergrowth, greasewood, shadscale, and weeds.
Poor grazing land.

INDEPENDENT RESURVEY OF SUBDIVISION, T. 13 S., R. 7 W.

Chains	
	N. 0°02' W., bet. secs. 16 and 17.
	Over nearly level desert land, through medium dense short undergrowth.
22.50	Wash, 10 lks. wide, 2 ft. deep, drains SW.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S17 | S16 1941
	Deposit glass at the base of the post.
	No trace of the original ¼ sec. cor. could be found.
80.00	Set an iron post. 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 8, 9, 16, and 17, with brass cap marked T13S | R7W S8 | S9 S17 | S16 1941
	Deposit glass at the base of the post.
	From this cor., the original sec. cor. bears N. 42° E., 1.06 chs. dist. Cor. is a juniper post, 3 ft. long, 2 ins. square at one end, firmly set, upon which I find dim scribe marks. Cor. has no accessories. I deposit the cor. monument alongside the iron post subsequently set for angle point No. 3, Tract 38.
	Land, nearly level desert. Soil, deep heavy clay; 4th rate. No timber. Undergrowth, greasewood, shadscale, and weeds. Poor grazing land.
	S. 89°56' E., on random line, bet. secs. 9 and 16.
40.00	Set temp. ¼ sec. cor.
80.12	Intersect the N. and S. line, 3 lks. S. of the cor. of secs. 9, 10, 15, and 16.
	Thence:
	N. 89°57' W., on true line, bet. secs. 9 and 16.
	Over nearly level desert land, through medium dense short undergrowth.
40.06	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in theground, for ¼ sec. cor., with brass cap marked S9 ¼ S16 1941

INDEPENDENT RESURVEY OF SUBDIVISION, T. 13 S., R. 7 W.

Chains	
	Deposit glass at the base of the post.
	From this cor., the original ¼ sec. cor., bears N. 40° E., 1.05 chs. dist. Cor. is a juniper post, 3 ft. long, 3 ins. diam., firmly set, marked ¼ on N. face. Cor. has no accessories. I deposit the cor. monument alongside the iron post subsequently set for angle point No. 2, Tract 38.
50.00	Wash, 20 lks. wide, 4 ft. deep, drains S. 20° W.
80.12	The cor. of secs. 8, 9, 16, and 17.
	Land, nearly level desert. Soil, deep heavy clay. No timber. Undergrowth, greasewood, shadscale, and weeds. Poor grazing land.
	N. 0°02' W., bet. secs. 8 and 9.
	Over nearly level desert land, through medium dense short undergrowth.
18.50	Wash, 10 lks. wide, 2 ft. deep, drains SW.
31.50	Wash, 10 lks. wide, 2 ft. deep, drains S. 25° W.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S8 | S9 1941
	Deposit glass at the base of the post.
	From this cor., the original ¼ sec. cor., bears N. 40° E., 1.25 chs. dist. Cor. is a juniper post, 3 ft. long, 3 ins. square at top, firmly set, upon which I find dim scribe marks. I deposit the cor. monument alongside the iron post
64.00	Greasewood undergrowth becomes scattered bears N. 60° W. and S. 60° E.
77.90	Wash, 10 lks. wide, 2 ft. deep, drains S. 35° W.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the groundm for cor. of secs. 4, 5, 8, and 9, with brass cap marked T13S R7W S5 | S4 S8 | S9 1941
	Deposit glass at the base of the post.
	No trace of the original sec. cor. could be found.
	Land, nearly level desert. Soil, deep heavy clay; 4th rate. No timber. Undergrowth, greasewood, shadscale, and weeds. Fair winter grazing land.

INDEPENDENT RESURVEY OF SUBDIVISION, T. 15 S., R. 7 W.

Chains	
	S. 89°57' E., on random line, bet. secs. 4 and 9.
40.00	Set temp. ¼ sec. cor.
80.06	Intersect the N. and S. line, 3 lks. N. of the cor. of secs. 3, 4, 9, and 10.
	Thence:
	N. 89°56' W., on true line, bet. secs. 4 and 9.
	Over nearly level desert land, through medium dense short undergrowth.
39.53	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness cor. to the ¼ sec. cor., with brass cap marked
	WC ¼ S4/S9
	1941
	Deposit glass at the base of the post.
40.03	True point for the ¼ sec. cor. falls in E. edge of wash, where it is impracticable to set a cor.
	No trace of the original ¼ sec. cor. could be found.
40.20	Wash, 25 lks. wide, 3 ft. deep, in shallow swale, drains S. 10° W.
52.20	Land becomes more level, bears N. and S.
67.80	Wash, 10 lks. wide, 1 ft. deep, drains S. 25° W.
79.10	Wash, 10 lks. wide, 2 ft. deep, drains SW.
80.06	The cor. of secs. 4, 5, 8, and 9.
	Land, nearly level desert. Soil, deep heavy clay; 4th rate. No timber. Undergrowth, greasewood, shadscale, and weeds. Fair winter grazing land.
	N. 0°01' W., on random line, bet. secs. 4 and 5.
40.00	Set temp. ¼ sec. cor.
81.32	Intersect the N. bdy. of the township, 5 lks. W. of the cor. of secs. 4, 5, 32, and 33.
	Thence:
	S. 0°01' W., on true line, bet. secs. 4 and 5.
	Over nearly level desert land, through medium dense short undergrowth.
26.30	Leave shadscale and enter dense greasewood undergrowth, bears N. 30° W. and S. 30° E.
33.70	Old unimproved road, bears N. 50° E. and S. 50° W.

INDEPENDENT RESURVEY OF SUBDIVISION, T. 13 S., R. 7 W.

Chains

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

¼
S5 | S4
1941

Deposit glass at the base of the post.

No trace of the original ¼ sec. cor. could be found.

47.90 Wash, 10 lks. wide, 2 ft. deep, drains S. 30° W.

81.32 The cor. of secs. 4, 5, 8, and 9.

Land, nearly level desert.
Soil, deep heavy clay; 4th rate.
No timber.
Undergrowth, greasewood, shadscale, and weeds.
Fair winter grazing land.

May 20, 1941: Stationed at the cor. of secs, 5, 6, 31, and 32, on the S. bdy. of the township, an iron post, 2 ins. diam., set, marked and witnessed, as described in the official field notes of the survey of T. 14 S., R. 7 W., ~~Book "D"~~ of this group, in approximate latitude 39°39' N., longitude 112°40' W., at 2h 01.1m p.m. correct 105th meridian standard time, I make an hour angle observation upom Polaris, west of the meridian, making four observations two each with the telescope in direct and reversed positions reading the horizontal deflection angle from a flag about 20 chains to the N., in a counter clockwise direction to the star.

Local mean time of observation..... 1h 30.4m p.m.
Mean horizontal deflection angle.....1° 03'.
Azimuth of Polaris.....1° 06' W.
True bearing to flag.....N. 0°03' W.

Thence, from the above cor.

N. 0°03' W., bet. secs. 31 and 32.

Over nearly level land, through medium dense short undergrowth.

27.20 Top of elongated clay hummock, 10 ft. high, bears E., and W. about 5.00 chs. dist., to end.

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

¼
S31 | S32
1941

Deposit glass at the base of the post.

From this cor., the original ¼ sec. cor., bears N. 39° W., 68 lks. dist. Cor. is a juniper post, 3 ft. long, 3 ins. square on one end, lying on the ground, upon which I find dim scribe marks. Cor. has no accessories. I deposit the cor. monument alongside the iron post subsequently set for angle point No. 3, Tract 39.

Chains	
50.50	Wash, 20 lks. wide, 2 ft. deep, drains W.
71.80	Wash, 20 lks. wide, 1 ft. deep, drains S. 75° W.
80.00	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

T13S	R7W
S30	S29
S31	S32

1941

Deposit glass at the base of the post.

From this cor., the original sec. cor. bears N. 36° W., 75 lks. dist. Cor. is a juniper post, 3 ft. long, 3 ins. square at top, firmly set, upon which I find notches and dim scribe marks. Cor. has no accessories. I deposit the cor. monument alongside the iron post subsequently set for angle point No. 2, Tract 39.
Land, nearly level desert.
Soil, deep heavy clay; 4th rate.
No timber.
Undergrowth, greasewood, shadscale, and weeds.
Poor grazing land.

S. 89°56' E., on random line, bet. secs. 29 and 32.

40.00	Set temp. ¼ sec. cor.
80.00	Intersect the N. and S. line, 3 lks. S. of the cor. of secs. 28, 29, 32, and 33.

Thence:

N. 89°57' W., on true line, bet. secs. 29 and 32.

Over low clay hummocks from 1 to 5 ft. high, through medium dense undergrowth.

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

¼ S29 / S32

1941

Deposit glass at the base of the post.

No trace of the original ¼ sec. cor. could be found.

80.00	The cor. of secs. 29, 30, 31, and 32.

Land, low clay hummocks.
Soil, deep heavy clay; 4th rate.
No timber.
Undergrowth, greasewood and salt weed.
Poor grazing land.

N. 89°56' W., on random line, bet. secs. 30 and 31.

Chains	
40.00	Set temp. ¼ sec. cor.
79.82	Intersect the W. bdy. of the township, 14 lks. S. of the cor. of secs. 25, 30, 31, and 36, an iron post, 2 ins. in diam., set, marked and witnessed, as described in the official record of the survey of T. 13 S., R. 8 W., ~~Book "A"~~ Group 276, Utah.
	Thence:
	S. 89°50' E., on true line, bet. secs. 30 and 31.
	Over nearly level desert land, through medium dense short undergrowth.
39.82	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked
	¼ S30 / S31
	1941
	Deposit glass at the base of the post.
	No trace of the original ¼ sec. cor. found.
60.70	Wash, 20 lks. wide, 2 ft. deep, drains S. 30° W.
79.82	The cor. of secs. 29, 30, 31, and 32.
	Land, nearly level desert. Soil, deep heavy clay; 4th rate. No timber. Undergrowth, greasewood, shadscale, and weeds. Poor grazing land.
	N. 0°03' W., bet. secs. 29 and 30.
	Over choppy sand and clay hummocks, through medium dense short undergrowth.
25.00	Wash, 15 lks. wide, 2 ft. deep, drains S. 75° W.
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
	¼ S30 | S29 1941
	Deposit glass at the base of the post.
	From this cor., the original ¼ sec. cor. bears N. 20° W., 1.20 chs. dist. Cor. is a juniper post, 3 ft. long, 3 ins. square at top, firmly set, marked ¼ on W. face. Cor. has no accessories. I deposit the cor. monument alongside the iron post.
65.00	Land becomes more level, bears S. 70° W. and N. 70° E.
80.00	At the N. edge of rolling land and S. edge of nearly level land, bears S. 60° W. and S. 75° E.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 19, 20, 29, and 30, with

Chains	
	brass cap marked
	T13S | R7W S19 | S20 S30 | S29 1941
	Deposit glass at the base of the post.
	No trace of the original sec. cor. could be found.
	Land, rolling and nearly level desert. Soil, deep heavy clay; 4th rate. No timber. Undergrowth, greasewood, shadscale, and weeds. Poor grazing land.
	S. 89°57' E., on random line, bet. secs. 20 and 29.
40.00	Set temp. ¼ sec. cor.
80.04	Intersect the cor. of secs. 20, 21, 28, and 29.
	Thence:
	N. 89°57' W., on true line, bet. secs. 20 and 29.
	Over nearly level desert land through medium dense short undergrowth.
7.00	Top of elongated clay hummock, 25 ft. high, bears N. 25° E. and S. 25° W.
40.02	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked
	¼ S20/S29 1941
	Deposit glass at the base of the post.
	From this cor., the original ¼ sec. cor. bears N. 20° W., 82 lks. dist. Cor. is a juniper post, 3 ft. long, 3 ins. square at top, firmly set, marked ¼ on N. face. Cor. has no accessories. I deposit the cor. monument alongside the iron post.
46.00	Wash, 40 lks. wide, 3 ft. deep, drains S.
80.04	The cor. of secs. 19, 20, 29, and 30.
	Land, nearly level desert. Soil, deep heavy clay; 4th rate. No timber. Undergrowth, greasewood, shadscale, and weeds. Poor grazing land.
	N. 89°50' W., on random line, bet. secs. 19 and 30.
40.00	Set temp. ¼ sec. cor.

Chains	
79.70	Intersect the cor. of secs. 24 and 25, T. 13 S., R. 8 W., on the W. bdy. of the township, which is South, 18 lks. dist. from the cor. set for secs. 19 and 30, T. 13 S., R. 7 W. Both cors. are iron posts, 2 ins. diam., set, marked and witnessed as described in the official record of the survey of T. 13 S., R. 8 W., ~~Book "A"~~, Group 276, Utah. I mark the cor. of secs. 24 and 25, for the cor. of secs. 19, 24, 25, and 30, and the cor. of secs. 19 and 30, "AP" for an angle point.
	Thence:
	S. 89°50' E., on true line, bet. secs. 19 and 30.
	Over nearly level desert land, through medium dense short undergrowth.
7.70	Wash, 40 lks. wide, 4 ft. deep, drains S. 20° W.
39.70	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S19/S30 1941
	Deposit glass at the base of the post.
	No trace of the original ¼ sec. cor. found.
58.60	Old unimproved road, bears NE. and SW.
65.70	Top of low clay hummock, bears S. 25° W., and NW. about 6.00 chs. dist. to end.
79.70	The cor. of secs. 19, 20, 29, and 30.
	Land, nearly level desert. Soil, deep heavy clay; 4th rate. No timber. Undergrowth, greasewood, shadscale, and weeds. Poor grazing land.
	The ¼ sec. cor. set for sec. 25, on the E. bdy. of T. 13 S., R. 8 W., is North, 40.00 chs. dist. from the cor. of secs. 25, 30, 31, and 36. North of this cor., 24 lks. dist., is the ¼ sec. cor. set for sec. 30, T. 13 S., R. 7 W. Both cors. are iron posts 1 in. in diam., set, marked and witnessed as described in the official record of the survey of T. 13 S., R. 8 W., ~~Book "A"~~ Group 276, Utah. I mark the ¼ sec. cor. set for sec. 25, for secs. 25 and 30, and mark the ¼ sec. cor. set for sec. 30, "AP" for an angle point.
	From the cor. of secs. 19, 20, 29, and 30.
	N. 0°03' W., bet. secs. 19 and 20.
	Over nearly level desert land, through medium dense short undergrowth.
18.10	Old unimproved road, bears NE. and SW.

Chains	
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S19 | S20 1941 Deposit glass at the base of the post. From this cor., the original ¼ sec. cor. bears N. 52° W., 74 lks. dist. Cor. is a juniper post, 3 ft. long, 3 ins. square at top, firmly set, marked ¼ on W. face. Cor. has no accessories. I deposit the cor. monument at the base of the iron post.
80.00	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. T13S | R7W S18 | S17 S19 | S20 1941 Deposit glass at the base of the post. From this cor., the original sec. cor. bears N. 50° W., 81 lks. dist. Cor. is a juniper post, 3 ft. long, 3 ins. square at top, firmly set, upon which I find dim scribe marks and notches. I deposit the cor. monument alongside the iron post. Land, nearly level desert. Soil, deep heavy clay; 4th rate. No timber. Undergrowth, greasewood, shadscale, and salt weed. Poor grazing land.
	S. 89°57' E., on random line, bet. secs. 17 and 20.
40.00	Set temp. ¼ sec. cor.
80.06	Intersect the cor. of secs. 16, 17, 20, and 21.
	Thence:
	N. 89°57' W., on true line, bet. secs. 17 and 20.
	Over nearly level desert land, through medium dense short undergrowth.
40.03	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S17 / S20 1941 Deposit glass at the base of the post. From this cor., the original ¼ sec. cor. bears N. 20° E., 91 lks. dist. Cor. is a juniper post, 3 ft. long, 3 ins.

Chains	
	square at one end, lying on the ground, upon which I find dim scribe marks. Cor. has no accessories. I deposit the cor. monument alongside the iron post.
80.06	The cor. of secs. 17, 18, 19, and 20.
	Land, nearly level desert. Soil, deep heavy clay; 4th rate. No timber. Undergrowth, greasewood, shadscale, and weeds. Poor grazing land.
	N. 89°50' W., on random line, bet. secs. 18 and 19.
40.00	Set temp. ¼ sec. cor.
79.58	Intersect the cor. of secs. 13 and 24, T. 13 S., R. 8 W., which is South, 36 lks. dist. from the cor. of secs. 18 and 19, T. 13 S., R. 7 W. Both cors. are iron posts, 2 ins. in diam., set, marked and witnessed, as described in the official record of the survey of T. 13 S., R. 8 W., ~~Book "A"~~, Group 276, Utah. I mark the cor. of secs. 13 and 24, for the cor. of secs. 13, 18, 19, and 24, and the cor. of secs. 18 and 19, "AP" for an angle point.
	Thence:
	S. 89°50' E., on true line, bet. secs. 18 and 19.
	Over nearly level desert land, through medium dense short undergrowth.
26.10	Wash, 30 lks. wide, 4 ft. deep, drains S. 30° W.
39.58	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S18/S19 1941
	Deposit glass at the base of the post.
	From this cor., the original ¼ sec. cor. bears N. 46° E., 87 lks. dist. Cor. is a juniper post, 3 ft. long, 3 ins. square at one end, lying on the ground, marked ¼ on one face. Cor. has no accessories. I deposit the cor. monument alongside the iron post.
47.60	Wash, 10 lks. wide, 2 ft. deep, drains S. 30° W.
79.58	The cor. of secs. 17, 18, 19, and 20.
	Land, nearly level desert. Soil, deep heavy clay; 4th rate. No timber. Undergrowth, salt weed, greasewood, and shadscale. Poor grazing land.
	The ¼ sec. cor. set for sec. 24, on the E. bdy. of T. 13 S., R. 8 W., is North, 40.00 chs. dist. from the cor. of secs. 19, 24, 25, and 30. North of this cor., 27 lks. dist. is the ¼ sec. cor. set for sec. 19. Both cors. are iron posts, 1 in. in diam., set, marked and witnessed, as described

Chains	
	in the official record of the survey of T. 13 S., R. 8 W., ~~Book "A"~~, Group 276, Utah. I mark the ¼ sec. cor. set for sec. 24, for secs. 19 and 24, and mark the ¼ sec. cor. set for sec. 19, "AP" for an angle point.
	From the cor. of secs. 17, 18, 19, and 20.
	N. 0°03' W., bet. secs. 17 and 18.
	Over nearly level desert land, through medium dense short undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S18 | S17 1941
	Deposit glass at the base of the post.
	No trace of the original ¼ sec. cor. could be found.
50.00	Shallow swale, drains SW.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 7, 8, 17, and 18, with brass cap marked T13S | R7W S7 | S8 S18 | S17 1941
	Deposit glass at the base of the post.
	From this cor., the original sec. cor. bears N. 48° E., 97 lks. dist. Cor. is a juniper post, 3 ft. long, 3 ins. square at top, firmly set, upon which I find dim notches and scribe marks. Cor. has no accessories. I deposit the cor. monument alongside the iron post.
	Land, nearly level desert. Soil, deep heavy clay; 4th rate. No timber. Undergrowth, salt weed, greasewood, and shadscale. Poor grazing land.
	S. 89°57' E., on random line, bet. secs. 8 and 17.
40.00	Set temp. ¼ sec. cor.
80.08	Intersect the N. and S. line, 3 lks. N. of the cor. of secs. 8, 9, 16, and 17.
	Thence:
	N. 89°56' W., on true line, bet. secs. 8 and 17.
	Over nearly level desert land, through medium dense short undergrowth.

INDEPENDENT RESURVEY OF SUBDIVISION, T. 13 S., R. 7 W.

Chains

15.60 Wash, 10 lks. wide, 2 ft. deep, drains S. 20° W.

23.00 Wash, 10 lks. wide, 2 ft. deep, drains S. 20° W.

32.00 Undergrowth becomes more dense, bears N. 60° W. and S.

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

¼ S8 / S17

1941

Deposit glass at the base of the post.

From this cor., the original ¼ sec. cor. bears N. 54° E., 92 lks. dist. Cor. is a juniper post, 3 ft. long, 3 ins. square at top, firmly set, marked ¼ on N. face. Cor. has no accessories. I deposit the cor. monument alongside the iron post.

47.10 Wash, 10 lks. wide, 2 ft. deep, drains S. 20° W.

58.30 Wash, 10 lks. wide, 2 ft. deep, drains S.

74.60 Wash, 10 lks. wide, 2 ft. deep, drains S.

80.08 The cor. of secs. 7, 8, 17, and 18.

Land, nearly level desert.
Soil, deep heavy clay; 4th rate.
No timber.
Undergrowth, greasewood, shadscale, and weeds.
Poor grazing land.

N. 89°50' W., on random line, bet. secs. 7 and 18.

40.00 Set temp. ¼ sec. cor.

79.52 Intersect the cor. of secs. 12 and 13, T. 13 S., R. 8 W., on the W. bdy. of the township, which is S. 0°02' E., 48 lks. dist. from the cor. of secs. 7 and 18, T. 13 S., R. 7 W. Both cors. are iron posts 2 ins. diam., set, marked and witnessed, as described in the official record of the survey of T. 13 S., R. 8 W., ~~Book "A"~~, Group 276, Utah. I mark the cor. of secs. 12 and 13, for the cor. of secs. 7, 12, 13, and 18, and the cor. of secs. 7 and 18, "AP" for an angle point.

Thence:

S. 89°50' E., on true line, bet. secs. 7 and 18.

Over nearly level desert land, through medium dense short undergrowth.

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

¼ S7 / S18

1941

Deposit glass at the base of the post.

INDEPENDENT RESURVEY OF SUBDIVISION, T. 13 S., R. 7 W.

Chains	
	From this cor., the original ¼ sec. cor. bears N. 72° E., 86 lks. dist. Cor. is a juniper post, 3 ft. long, 3 ins. square at top, firmly set, marked ¼ on N. face. Cor. has no accessories. I deposit the cor. monument alongside the iron post.
44.70	Wash, 40 lks. wide, 4 ft. deep, drains S. 20° W.
79.52	The cor. of secs. 7, 8, 17, and 18.
	Land, nearly level desert. Soil, deep heavy clay; 4th rate. No timber. Undergrowth, salt weed, greasewood, and shadscale. Poor grazing land.
	The ¼ sec. cor. set for sec. 13, on the E. bdy. of T. 13 S., R. 8 W., is N. 0°02' W., 40.00 chs. dist. from the cor. of secs. 13, 18, 19, and 24. N. 0°02' W. of this cor. 42 lks. dist., is the ¼ sec. cor. set for sec. 18, T. 13 S., R. 7 W. Both cors. are iron posts, set, marked and witnessed as described in the official record of the survey of T. 13 S., R. 8 W., ~~"Book "A"~~, Group 276, Utah. I mark the ¼ sec. cor. set for sec. 13, for secs. 13 and 18, and mark the ¼ sec. cor. set for sec. 18, "AP" for an angle point.
	From the cor. of secs. 7, 8, 17, and 18.
	N. 0°03' W., bet. secs. 7 and 8.
	Over nearly level desert land, through medium dense short undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S7 | S8 1941
	Deposit glass at the base of the post.
	From this cor., the original ¼ sec. cor. bears N. 61° E., 1.10 chs. dist. Cor. is a juniper post, 3 ft. long, 3 ins. square at top, firmly set, marked ¼ on W. face. Cor. has no accessories; I deposit the cor. monument alongside the iron post.
70.10	Old unimproved road, bears NE. and SW.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 5, 6, 7, and 8, with brass cap marked T13S | R7W S6 | S5 S7 | S8 1941
	Deposit glass at the base of the post.

Chains	
	No trace of the original sec. cor: could be found.
	Land, nearly level desert. Soil, deep heavy clay; 4th rate. No timber. Undergrowth, shadscale, salt weed, and greasewood. Poor grazing land.
	S. 89°56' E., on random line, bet. secs. 5 and 8.
40.00	Set temp. ¼ sec. cor.
80.10	Intersect the cor. of secs. 4; 5, 8, and 9.
	Thence:
	N. 89°56' W., on true line, bet. secs: 5 and 8.
	Over nearly level desert land, through medium dense short undergrowth.
15.00	Wash, 10 lks. wide, 2 ft. deep, drains S. 15° W.
18.50	Wash, 10 lks: wide, 3 ft. deep; drains S.
38.90	Wash, 10 lks. wide, 2 ft. deep, drains S.
40.05	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S5/S8 1941
	Deposit glass at the base of the post.
	No trace of the original ¼ sec. cor. could be found.
60.00	Enter dense undergrowth of greasewood, bears N. and S.
68.40	Wash, 10 lks. wide, 2 ft. deep, drains S.
68.60	Old unimproved road, bears NE. and SW.
74.00	Greasewood undergrowth becomes scattered and shadscale undergrowth dense, bears N. and S.
80.10	The cor. of secs. 5, 6, 7, and 8.
	Land, nearly level desert. Soil, deep heavy clay; 4th rate. No timber. Undergrowth, greasewood, shadscale, and salt weed. Fair winter grazing land.
	N. 89°50' W., on random line, bet. secs. 6 and 7.
40.00	Set temp. ¼ sec. cor.
79.50	Intersect the W. bdy. of the township, 3 lks. N. of the cor. of secs. 1 and 12, T. 13 S., R. 8 W., which is S. 0°02' W., 70 lks. dist. from the cor. of secs. 6 and 7, T. 13 S., R. 7 W. Both cors. are iron posts, 2 ins. in

Chains	
	diam., set, marked and witnessed as described in the official record of the survey of T. 13 S., R. 8 W., Group 276, Utah. I mark the cor. for secs. 1 and 12, for the cor. of secs. 1, 6, 7, and 12, and the cor. of secs. 6 and 7, "AP" for an angle point.
	Thence:
	S. 89°51' E., on true line, bet. secs. 6 and 7.
	Over nearly level desert land, through medium dense short undergrowth.
39.50	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked
	¼ S6 / S7
	1941
	Deposit broken glass at the base of the post.
	From this cor., the original ¼ sec. cor. bears N. 43° E., 1.28 chs. dist. Cor. is a juniper post, 3 ft. long, 3 ins. square at top, firmly set, marked ¼ on N. face. Cor. has no accessories. I deposit the cor. monument alongside the iron post.
69.30	Wash, 40 lks. wide, 4 ft. deep, drains S. 20° W.
79.50	The cor. of secs. 5, 6, 7, and 8.
	Land, nearly level desert. Soil, deep heavy clay; 4th rate. No timber. Undergrowth, salt weeds, greasewood, and shadscale. Poor grazing land.
	The ¼ sec. cor. set for sec. 12 on the E. bdy. of T. 13 S., R. 8 W., is N. 0°02' W., 40.00 chs. dist. from the cor. of secs. 7, 12, 13, and 18. N. 0°02' W., 58 lks. dist. from the ¼ sec. cor. sec. 12, is the ¼ sec. cor. of sec. 7, T. 13 S., R. 7 W. Both cors. are iron posts, set, marked and witnessed as described in the official record of the survey of T. 13 S., R. 8 W., Group 276, Utah. I mark the ¼ sec. cor. set for the ¼ sec. cor. of sec. 12, for secs. 7 and 12, and mark the ¼ sec. cor. set for the ¼ sec. cor. sec. 7, "AP" for an angle point.
	The ¼ sec. cor. set for sec. 1, on the E. bdy of T. 13 S., R. 8 W., is N. 0°01' W., 40.00 chs. dist. from the cor. of secs. 1, 6, 7, and 12. N. 0°01' W., 87 lks. dist. from the ¼ sec. cor. sec. 1, is the ¼ sec. cor. set for sec. 6, T. 13 S., R. 7 W. Both cors. are iron posts, 1 in. in diam. set, marked and witnessed as described in the official record of the survey of T. 13 S., R. 8 W., Group 276, Utah. I mark the ¼ sec. cor. set for sec. 1, for secs. 1 and 6, and the ¼ sec. cor. set for sec. 6, "AP" for an angle point.
	From the cor. of secs. 5, 6, 7, and 8.
	North, on random line, bet. secs. 5 and 6.

Chains	
40.00	Set temp. ¼ sec. cor.
81.25	Intersect the N. bdy. of the township, 9 lks. W. of the cor. of secs. 5, 6, 31, and 32.
	Thence:
	S. 0°04' W., on true line, bet. secs. 5 and 6.
	Over nearly level desert land, through medium dense short undergrowth.
30.30	Bend in wash, 40 lks. wide, 10 ft. deep, drains S. 5° W. from N. 5° W.
41.25	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked

¼

S6 | S5

1941

Deposit glass at the base of the post.

From this cor., the original ¼ sec. cor. bears N. 44° E., 1.30 chs. dist. Cor. is a juniper post, 3 ft. long, 3 ins. square at top, firmly set, marked ¼ on W. face. Cor. has no accessories. I deposit the cor. monument alongside the iron post.

60.60	Bend in wash, drains S. 10° W. from N. 10° W.
67.70	Wash, 40 lks. wide, 10 ft. deep, drains SW.
81.25	The cor. of secs. 5, 6, 7, and 8.

Land, nearly level desert.
Soil, deep heavy clay; 4th rate.
No timber.
Undergrowth, shadscale, greasewood, and salt weed.
Poor grazing land.

METES AND BOUNDS SURVEY OF PRIVATE CLAIMS, T. 13 S., R. 7W.

Note: Tract segregations are made of school sections 2, 16, and 32, T. 13 S., R. 7 W. School section 36 was made to conform to the lines of the resurvey as the corners of the original survey of this sec., agree very closely with those of the resurvey. None of the school sections in this township, have been disposed of by the State.

Tract 37.

School section; embracing all of sec. 2, of the Joseph Gorlinski survey of T. 13 S., R. 7 W.

The NE., NW., and SW. cors. of this tract were found in place, the SE. cor. was established under control of the original cors. of secs. 1, 6, 7, and 12, the ¼ sec. cor. of secs. 1 and 2, and the ¼ sec. cor. of secs. 11 and 12.

The tract is not in conflict with any other private claims. There are no improvements on the tract and it consists of rolling desert land covered with a medium dense short undergrowth and is suitable only for grazing purposes.

METES AND BOUNDS SURVEY OF PRIVATE CLAIMS, T. 13 S., R. 7 W.

Chains	
	At the original cor. of secs. 1, 2, 35, and 36, which is S. 70°00' E., 1.75 chs. dist. from the cor. of said secs. of the resurvey.
	Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for angle point No. 1, Tract 37, with brass cap marked AP1 TR37 T13S R7W 1946
	Deposit glass and the original cor. monument alongside the post.
	Thence, from angle point No. 1, Tract 37.
	S. 89°56' W., along the N. bdy. of the tract.
1.64	Intersect the line bet. secs. 1 and 2, S. 0°01' W., 60 lks. dist. from the cor. of secs. 1, 2, 35, and 36 of the resurvey.
80.09	At the original cor. of secs. 2, 3, 34, and 35, which is S. 65°40' E., 1.70 chs. dist. from the cor. of said secs. of the resurvey.
	Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for angle point No. 2, Tract 37, with brass cap marked AP2 TR37 T13S R7W 1946
	Deposit glass and the original cor. monument alongside the iron post.
	Thence:
	S. 1°33' W., along the W. bdy. of Tract 37.
39.75	At the original ¼ sec. cor. of secs. 2 and 3, which is N. 26°30' E., 1.05 chs. dist. from the ¼ sec. cor. of said secs. of the resurvey.
	Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for angle point No. 3, Tract 37, with brass cap marked T13S R7W AP3 TR37 1946
	Deposit glass and the original cor. monument alongside the post.
	Thence:
	S. 0°06' E., along the W. bdy. of Tract 37.
40.07	The original cor. of secs. 2, 3, 10, and 11, which is N. 32°00' E., 1.02 chs. dist. from the cor. of said secs. of the resurvey.

Chains

Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for angle point No. 4, Tract 37, with brass cap marked

T13S
R7W
AP4
TR37

1946

Deposit glass and the original cor. monument alongside the post.

Thence:

S. 89°29' E., along the S. bdy. of Tract 37.

79.46 Intersect the line bet. secs. 1 and 2 of the resurvey, N. 0°01' E., 12 lks. dist. from the cor. of secs. 1, 2, 11, and 12.

80.27 Proportionate distance; find no trace of the original cor. of secs. 1, 2, 11, and 12.

Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for angle point No. 5, Tract 37, with brass cap marked

T13S
R7W
TR37
AP5

1946

Deposit glass at the base of the post.

From this cor., the original cor. of secs. 1, 6, 7, and 12, on the E. bdy. of the township, bears N. 89°44' E., 79.07 chs. dist., and the original ¼ sec. cor. of secs. 11 and 12, bears S. 0°23' W., 40.04 chs. dist.

Thence:

N. 0°18' W., along the E. bdy. of Tract 37.

40.04 The original ¼ sec. cor. of secs. 1 and 2, which is N. 76°00' E., 66 lks. dist. from the ¼ sec. cor. of said secs. of the resurvey.

Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for angle point No. 6, Tract 37, with brass cap marked

T13S
R7W
AP6
TR37

1946

Thence:

N. 1°25' E., along the E. bdy. of Tract 37.

40.63 To angle point No. 1 and place of beginning.

METES AND BOUNDS SURVEY OF PRIVATE CLAIMS, T. 13 S., R. 7 W.

Chains	
	Tract 38
	School section, embracing all of sec. 16 of the Joseph Gorlinski survey of T. 13 S., R. 7 W.
	The NW. and SE. cors. of this tract were found in place. The NE. cor. was established under control of the original cor. of secs. 3, 4, 9, and 10, the original cor. of secs. 15, 16, 21, and 22, the original cor. of secs. 10, 11, 14, and 15, and the original ¼ sec. cor. of secs. 9 and 16. The SW. cor. was established under control of the original cor. of secs. 8, 9, 16, and 17, the original cor. of secs. 15, 16, 21, and 22, the original ¼ sec. cor. of secs. 17 and 20, and the original ¼ sec. cor. of secs. 20 and 21.
	The tract is not in conflict with any other private claims. There are no improvements on the tract and it consists of rolling desert land covered with a medium dense short undergrowth and is suitable only for grazing purposes.
	The original cor. of secs. 9, 10, 15, and 16 is missing, therefore at a point N. 41°00' E., 1.10 chs. dist. from the cor. of said secs. of the resurvey, and from which point the original cor. of secs. 10, 11, 14, and 15, bears S. 89°50' E., 80.02 chs. dist., and the original cor. of secs. 3, 4, 9, and 10, bears N. 0°02' E., 79.96 chs. dist.
	Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for angle point No. 1, Tract 38, with brass cap marked
	AP1 TR38 T13S R7W 1946
	Deposit broken glass at the base of the post.
	Thence, from angle point No. 1, Tract 38.
	West, along the N. bdy. of Tract 38.
0.72	Intersect the line bet. secs. 9 and 10 of the resurvey, N. 0°01' W., 83 lks. dist. from the cor. of secs. 9, 10, 15, and 16.
40.11	At the original ¼ sec. cor. of secs. 9 and 16, which is N. 40°00' E., 1.05 chs. dist. from the ¼ sec. cor. of said secs. of the resurvey.
	Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for angle point No. 2, Tract 38, with brass cap marked
	AP2 TR38 T13S R7W 1946
	Deposit glass and the original cor. monument alongside the post.
	Thence:
	N. 89°58' W., along the N. bdy. of Tract 38.
40.02	At the original cor. of secs. 8, 9, 16, and 17, from which the cor. of said secs. of the resurvey bears S. 42°00' W.,

Chains

1.06 chs. dist.

Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for angle point No. 3, Tract 38, with brass cap marked

AP3
TR38
T13S
R7W

1941

Deposit glass and the original cor. monument alongside the post.

Thence:

S. 0°16' W., along the W. bdy. of Tract 38.

0.79 Intersect the line bet. secs. 9 and 16 of the resurvey, S. 89°57' E., 71 lks. dist. from the cor. of secs. 8, 9, 16, and 17.

80.35 Proportionate distance; find no trace of the original cor. of secs. 16, 17, 20, and 21.

Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for angle point No. 4, Tract 38, with brass cap marked

T13S
R7W
TR38
AP4

1946

Deposit glass at the base of the post.

From this cor., the original ¼ sec. cor. of secs. 17 and 20, bears N. 89°22' W., 40.00 chs. dist.; the original ¼ sec. cor. of secs. 20 and 21, bears S. 0°20' E., 40.17 chs. dist., and the cor. of secs. 16, 17, 20, and 21 of the resurvey, bears S. 32°30' W., 52 lks. dist.

Thence:

N. 89°45' E., along the S. bdy. of Tract 38.

79.84 Intersect the line bet. secs. 15 and 16 of the resurvey, N. 0°01' W., 87 lks. dist. from the cor. of secs. 15, 16, 21, and 22.

79.92 At the original cor. of secs. 15, 16, 21, and 22, which is N. 0°00' E., 87 lks. dist. from the cor. of said secs. of the resurvey.

Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for angle point No. 5, Tract 38, with brass cap marked

T13S
R7W
TR38
AP5

1946

Deposit glass and the original cor. monument at the base of the post.

Chains	
	Thence:
	N. 0°27' E., along the E. bdy. of Tract No. 38.
79.13	Intersect the line bet. secs. 10 and 15 of the resurvey, S. 89°57' E., 72 lks. dist. from the cor. of secs. 9, 10, 15, and 16.
79.96	To angle point No. 1 and place of beginning.

Tract 39.

School section; embracing all of sec. 32 of the Joseph Gorlinski survey of T. 13 S., R. 7 W.

The NE., NW., and SW. cors. of this tract were found in place. The SE. cor. of the tract was missing and established under control of the original cor. of secs. 5, 6, 31, and 32, and secs. 3, 4, 33, and 34, on the S. bdy. of the township.

The tract is not in conflict with any other private claims. There are no improvements on the tract and it consists of nearly level desert land, covered with a medium dense growth of short brush and is suitable only for grazing purposes.

At the original cor. of secs. 28, 29, 32, and 33, which is N. 42°00' W., 25 lks, dist. from the cor. of said secs. of the resurvey.

Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for angle point No. 1, Tract 39, with brass cap marked

AP1
TR39
T13S
R7W

1946

Deposit glass and the original cor. monument at the base of the post.

Thence, from angle point No. 1, Tract 39.

N. 89°39' W., along the N. bdy. of Tract 39.

Chains	
79.83	Intersect the line bet. secs. 29 and 30 of the resurvey, N. 0°03' W., 61 lks. dist. from the cor. of secs. 29, 30, 31, and 32.
80.27	At the original cor. of secs. 29, 30, 31, and 32, which is N. 36°00' W., 75 lks. dist. from the cor. of said secs. of the resurvey.

Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for angle point No. 2, Tract 39, with brass cap marked

AP2
TR39
T13S
R7W

1946

Deposit glass and the original cor. monument at the base of the post.

Thence:

S. 0°04' E., along the W. bdy. of Tract 39.

Chains	
0.61	Intersect the line bet. secs. 30 and 31 of the resurvey,

Chains	
	N. 89°50' W., 44 lks. dist. from the cor. of secs. 29, 30, 31, and 32.
40.08	At the original ¼ sec. cor. of secs. 31 and 32, which is N. 39°00' W., 68 lks. dist. from the ¼ sec. cor. of said secs. of the resurvey.
	Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for angle point No. 3, Tract 39, with brass cap marked T13S R7W AP3 TR39 1946
	Deposit glass and the original cor. monument at the base of the post.
	Thence:
	S. 0°40' E., along the W. bdy. of Tract 39.
40.53	The cor. of secs. 5, 6, 31, and 32 of the resurvey, on the S. bdy. of the township, which is an iron post, 2 ins. in diam., firmly set, properly marked and witnessed as described in the official record of the resurvey of T. 14 S., R. 7 W., of this group, and which is set alongside the original cor. monument of said secs. I change the markings on the brass cap of the cor. monument as follows, for angle point No. 4, Tract 39. T13S R7W TR39 S31 AP4 S6 S5 T14S 1946
	Thence:
	S. 89°56' E., along the S. bdy. of Tract 39, and along the S. bdy. of the township.
40.00	The ¼ sec. cor. of secs. 5 and 32 of the resurvey, which is an iron post, 1 in. in diam., firmly set, properly marked and witnessed as described in the official record of the resurvey of T. 14 S., R. 7 W., of this group. I change the markings on the brass cap of the cor. monument as follows. TR39 S5 1946
79.92	Proportionate distance; no trace of the original cor. of secs. 4, 5, 32, and 33, could be found.
	Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for angle point No. 5, Tract 39, with brass cap marked

METES AND BOUNDS SURVEY OF PRIVATE CLAIMS, T. 13 S., R. 7 W.

Chains

T13S
R7W
TR39
AP5

1946

From this cor., the cor. of secs. 4, 5, 32, and 33 of the resurvey, bears S. 89°56' E., 8 lks. dist., and the original cor. of secs. 3, 4, 33, and 34, bears S. 89°56' E., 79.92 chs. dist. The cor. of secs. 4, 5, 32, and 33, of the resurvey, is an iron post, 2 ins. in diam., firmly set, properly marked and witnessed as described in the official record of the resurvey of T. 14 S., R. 7 W., of this group. The original cor. of secs. 3, 4, 33, and 34, is a juniper post as described in said official record.

Thence:

N. 0°29' W., along the E. bdy. of Tract 39.

40.08 At the original ¼ sec. cor. of secs. 32 and 33, and from which cor., the ¼ sec. cor. of said secs. of the resurvey bears S. 75°00' E., 30 lks. dist.

Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for angle point No. 6, Tract 39, with brass cap marked

T13S
R7W
AP6
TR39

1946

Deposit glass and the original cor. monument at the base of the post.

Thence:

N. 0°09' E., along the E. bdy. of Tract 39.

39.92 Intersect the line bet. secs. 29 and 32 of the resurvey N. 89°57' W., .17 chs. dist. from the cor. of secs. 28, 29, 32 and 33.

40.11 To angle point No. 1, Tract 39, and place of beginning.

GENERAL DESCRIPTION OF T. 13 S., R. 7 W.

The land within the boundaries of T. 13 S., R. 7 W., Salt Lake Meridian, Utah, in most places is a rolling desert. It has a general southwesterly exposure and drainage. Most of the channels of the drainage end at large level clay flats found in the southwest part of the township. The north part of sec. 1 and the east part of sect 2, are broken granite outcroppings and ledges which form the south end of Desert Mountains.

The soil throughout the township, consists of a deep heavy light colored clay, with considerable alkali, and may be classified as fourth rate.

Except for a few small scrub juniper found on the slopes of the south end of Granite Mountains, the township was void of timber.

GENERAL DESCRIPTION OF T. 13 S., R. 7 W.

The undergrowth consists of a medium dense short growth of greasewood, shadscale, and salt weed. The shadscale is found mostly in the east portion of the township, and the greasewood and salt weed in the west portion.

No permanent water is in the township but a small reservoir is located on the line betweens secs. 11 and 12, which contains water during a portion of the year, and is used only for the watering of stock.

The American Telephone and Telegraph transcontinental line bears in a northesterly and southwesterly direction through the extreme southeast portion of the SE. ¼ sec. 36.

Nearly all parts of the township can be reached by automobile over unimproved roads.

No settlers were living on the township and no portions of it are suitable for farming. The township is suitable only for a winter stock grazing range and is being used for this purpose.

The township is located about 22 miles due north of the town of Delta, Utah, which is the nearest settlement to the township.

No indications of oil, oil shale, coal, or mineral were found.

4-890
(Revised May 1954)

UNITED STATES
DEPARTMENT OF THE INTERIOR
~~GENERAL LAND OFFICE~~
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Fred Chappell	Chainman
Henry J. Goodsell	Chainman
Dobald R. Reese	Cornerman

6—8412

4333

CERTIFICATE OF SURVEYOR

I, Robert C. Yundt, Cadastral Engineer, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 18th day of January 1939, received from the district cadastral engineer for Utah, with assignment instructions dated May 9, 1940, I have surveyed Tracts Nos. 37, 38, and 39, in T. 13 S., R. 7 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.

January 12, 1948 — Robert C. Yundt

Salt Lake City, Utah — Cadastral Engineer

CERTIFICATE OF APPROVAL

OFFICE OF SUPERVISOR OF SURVEYS,

....., 19.....

The foregoing field notes of the survey of Tracts Nos. 37, 38, and 39, in T. 13 S., R. 7 W.,

executed by Robert C. Yundt, Cadastral Engineer, under special instructions dated January 18, 1939, and assignment instructions dated May 9, 1940, 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.

4-680
(Revised May 1934)

UNITED STATES
DEPARTMENT OF THE INTERIOR
~~GENERAL LAND OFFICE~~
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Edward Eliason	Principal Assistant
Thomas Kragovich	Chainman
Walter Hanks	Chainman
Donald Carlisle	Flagman
John Tolar	Flagman
Jack Buttrey	Cornerman
John A. Gorder	Cornerman

6—3412

CERTIFICATE OF SURVEYOR

I, Elliot Bird, Associate Cadastral Engineer
Andrew Nelson, Assistant Cadastral Engineer
HEREBY CERTIFY upon honor that, in

performance of special instructions bearing date of the 18th day of January 1939,

received from the district cadastral engineer for Utah supplemental

instructions dated April 29, 1941 we have made a dependent resurvey of

west boundary, T. 13 S., R. 6 W.; independent resurvey and survey of the

north boundary, and independent resurvey of the subdivision, T. 13 S.,

R. 7 W.

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

surveys have 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.

February 7, 1941

Salt Lake City, Utah.

Elliot Bird
Associate Cadastral Engineer

Andrew Nelson
Assistant Cadastral Engineer

CERTIFICATE OF APPROVAL

Bureau of Land Management
Washington, D. C.

January 31, 1949

The foregoing field notes of the dependent resurvey west boundary, T. 13 S.

R. 6 W.; independent resurvey and survey of the north boundary,

independent resurvey of the subdivision, T. 13 S., R. 7 W., and tracts

37, 38, and 39, T. 13 S., R. 7 W.,

executed by Elliot Bird, Associate Cadastral Engineer
Andrew Nelson, Assistant Cadastral Engineer
Robert C. Yundt, Cadastral Engineer.

under special instructions dated January 18, 1939 supplemental and assignment

instructions dated April 29, 1941 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

Earl G. Harrington
Chief, Division of Engineering.

~~CERTIFICATE OF TRANSCRIPT~~

~~I certify that the foregoing transcript of the field notes of the above described survey in Township 13 S.,~~

~~R. 7 W., Utah is a true copy of the original field notes on file in the public survey office.~~

~~Superintendent of Surveys~~

Original

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BOOK "D"

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DEPARTMENT OF THE INTERIOR
~~GENERAL LAND OFFICE~~
Bureau of Land Management

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF THE EAST BOUNDARY, INDEPENDENT RESURVEY OF THE NORTH BOUNDARY AND SUBDIVISIONAL LINES, RESURVEY OF A PORTION OF THE WEST BOUNDARY, AND SURVEY OF TRACTS NOS. 37 AND 38, ALL IN

T. 14 S., R. 7 W.

Of the Salt Lake *Meridian,*

In the State of Utah

EXECUTED BY

Ralph Gentry, Cadastral Engineer

Alvyn C. Alberga, Public Land Surveyor,

Robert C. Yundt, Cadastral Engineer

Under special instructions dated January 18, *1939*, *which provided for the surveys included under Group No.* 298, *bearing the approval of the Commissioner of the General Land Office under date of* March 25, 1939 *and assignment instructions dated* May 9, *1940.*

Survey commenced November 2, *1940.*

Survey completed May 14, *1946.*

U. S. GOVERNMENT PRINTING OFFICE 6—151

INDEX DIAGRAM.

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T. 14 S., R. 7 W., Salt Lake Meridian

T. 14 S., R. 7 W., Salt Lake Meridian

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——— Lines colored in black, resurveyed by Ralph Gentry, Cadastral Engineer

——— Lines colored in red, resurveyed by Alvyn C. Alberga, Public Land Surveyor

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INDEPENDENT RESURVEY OF T. 14 S., R. 7 W.

T. 14 S., R. 7 W., Salt Lake Meridian, Utah, was officially surveyed as shown upon the township plat approved January 12, 1874. The following field notes are those of an independent resurvey of the north boundary and subdivisonal lines, dependent resurvey of the east boundary, and the survey of Tracts Nos. 37 and 38.

The west boundary was surveyed in 1934, under group No. 229, Utah, in connection with the survey of T. 14 S., R. 8 W.

This survey of the north boundary and subdivisional lines is an independent resurvey superseding the survey executed by Joseph Gorlinski, Deputy Surveyor, in 1873, as shown upon the township plat approved January 12, 1874.

All original ¼ section and section corners found along the north boundary and subdivisional lines, except those pertaining to the boundaries of the school sections, were destroyed after connections were made by course and distance to the newly established corner monuments.

The District Land Office records show that there are no entries in T. 14 S., R. 7 W., and the Utah State Land Board, in letter dated December 10, 1938, state that there are no entries in any of the school sections.

School sections 2 and 32 were surveyed out as tracts and school sections 16 and 36 were made to conform to the lines of the independent resurvey, under their original description.

Survey commenced November 2, 1940, and executed with Buff and Buff transit No. 8028, used by Ralph Gentry, Cadastral Engineer, and Buff and Buff transit No. 9978, used by Alvyn C. Alberga, Public Land Surveyor. Tracts Nos. 37 and 38, were surveyed by Robert C. Yundt, Cadastral Engineer, in 1946, using Buff and Buff transit No. 14191. The instruments are the property of the General Land Office and are equipped with Smith solar attachments and have full vertical circles.. The horizontal limb of each instrument is provided with two double verniers placed opposite to each other and read to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs and vertical circles. The instruments were approved for use on this survey by the district cadastral engineer, for Utah, conditional upon satisfactory field tests. The instruments were in good adjustment at the commencement of this survey and were tested and found free from any appreciable error.

The country over which the lines were extended, being open, the solar attachments were not used. All azimuths in the record are referred to true meridians determined during the progress of the survey by observations made on Polaris; the bearings of the lines were determined by deflection angles and the lines were carried forward by fore and back sights.

The measurements were made with Lallie steel tapes 5 chains in length, graduated every link for the first 100 links, and thereafter at intervals of 10 links. The tapes were tested by comparison with a Lufkin standard steel tape 1 chain in length and found correct. The measurements were made on the slope, and the vertical angle of each interval ascertained by clinometers in good adjustment; the horizontal equivalents are entered in the field note record.

The data furnished give the approximate geographic position of the SE. corner of the township, as follows: latitude 39°33' N., and longitude 112°35' W.

DEPENDENT RESURVEY OF WEST BOUNDARY OF T. 14 S., R. 6 W.

Reestablishment of Surveys executed by Joseph Gorlinski, Deputy Surveyor, in 1873.

October 26, 1940; at the cor. of T. 14 and 15 S., Rs. 6

Chains

and 7 W., in approximate latitude 39°33' N., longitude 112°35' W., at 4h 45m 43s p.m. by my watch which carries correct 105th meridian time, as determined by radio signals or 4h 15.4m p.m. l.m.t., I make an hour angle observation on 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 west to a flag set about 20 chains to the north.

Azimuth of Polaris..... 1°15' E.
Mean horizontal angle..... 1°15'
True bearing to flag..... North

From the corner of Ts. 14 and 15 S., Rs. 6 and 7 W., which is an iron post, 3 ins. diameter. set as described in the field notes of the dependent resurvey of T. 15 S., R. 7 W., of this group.

N. 0°06' E., between sections 31 and 36, along E. boundary of township, over gently rolling land, through medium dense undergrowth.

40.07 The ¼ sec. corner, which is a lava rock, 8 x 6 x 4 ins., firmly set, marked ¼ on W. face, and unwitnessed.

At point for corner.

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

¼
S36 | S31
1940

Thence

N. 0°01' E., with continuous measurement.

80.17 Proportionate distance; no evidence of the corner of sections 25, 30, 31, and 36 found.

Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, for corner of sections 25, 30, 31, and 36, with brass cap marked

T14S
R7W | R6W
S25 | S30
S36 | S31
1940

Deposit broken glass at the base of post.

Land, gently rolling.
Soil, sandy clay; 2nd to 3rd rate.
No timber.
Undergrowth, medium dense kerosene brush, shadscale, sage, and scattered greasewood; scattered growth of weeds and grass.
Fair grazing land.

N. 0°01' E., between sections 25 and 30.

Over rolling land, through medium dense undergrowth.

40.10 Proportionate distance; no evidence of the ¼ section corner found.

Chains	
	Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked ¼ S25 | S30 1940 Deposit broken glass at base of post.
80.20	Proportionate distance; no evidence of the corner of sections 19, 24, 25, and 30, found. Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, for corner of sections 19, 24, 25, and 30, with brass cap marked T14S R7W | R6W S24 | S19 S25 | S30 1940 Deposit broken glass at base of post. Land, rolling. Soil, sandy; 2nd to 3rd rate. No timber. Undergrowth, kerosene brush, shadscale and sage; scattered growth of weeds and grass. Fair grazing land.
	N.0°01'E., along W. boundary of section 19. Over rolling land, through medium dense undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner of section 24, only, with brass cap marked ¼ S24 | 1940 Deposit broken glass at base of post.
40.10	The original ¼ section corner, which is a juniper post, 3 ins. square, 2½ ft. long, firmly set, and marked ¼ on W. face. Other marks are not legible. At point for corner. Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, with juniper post deposited at base, for ¼ section corner of section 19, only, with brass cap marked ¼ | S19 1940 Deposit broken glass at base of post.
80.00	Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, for the corner of sections 13, and 24, only, with brass cap marked T14S | T14S S13 | R6W S24 | S19 R7W | 1940

Chains

Deposit broken glass at base of post.

80.24 Proportionate distance; no evidence of the original corner of sections 13, 18, 19, and 24 found. This corner is altered to refer to sections 18 and 19, only.

Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, for the corner of sections 18, and 19, only, with brass cap marked

T14S | T14S
R7W | S18
S13 | S19
R6W
1940

Deposit broken glass at base of post.

Land, rolling.
Soil, sandy; 3rd rate.
No timber.
Undergrowth, kerosene brush, scattered shadscale and sage; scattered growth of weeds and grass.
Fair grazing land.

N.0°01'E., along W. boundary of section 18.

Over rolling land, through medium dense undergrowth.

39.76 Northing of 40.00 chains from corner of sections 13 and 24.

Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner of section 13, only, with brass cap marked

¼
S13
1940

Deposit broken glass at base of post.

40.14 Proportionate distance; no evidence of the ¼ section corner found. This ¼ section corner is altered to refer to section 18, only.

Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner of section 18, only, with brass cap marked

¼
S18
1940

Deposit broken glass at base of post.

79.76 Northing of 80.00 chains from the corner of sections 13 and 24.

Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, for corner of sections 12 and 13, only, with brass cap marked

T14S | T14S
S12 | R6W
S13 | S18
R7W
1940

Chains	
	Deposit broken glass at base of post.
80.28	Proportionate distance; no evidence of the original corner of sections 7, 12, 13, and 18 found. This corner is altered to refer to section 7 and 18, only. Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, for corner of sections 7 and 18, only, with brass cap marked T14S R7W S12 | T14S S7 / S18 R6W 1940 Deposit broken glass at base of post. Land, rolling. Soil, sandy; 3rd rate. No timber. Undergrowth, kerosene brush and scattered shadscale and sage; scattered growth of weeds and grass. Fair grazing land.
	N.0°01'E., along W. boundary of section 7. Over rolling land, through medium dense undergrowth.
39.48	Northing of 40.00 chains from the corner of sections 12 and 13. Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner of section 12, only, with brass cap marked S12 ¼ 1940 Deposit broken glass at base of post.
40.14	Proportionate distance; no evidence of original ¼ section corner found. This ¼ section corner is altered to refer to section 7, only. Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner of section 7, only, with brass cap marked ¼ S7 1940 Deposit broken glass at base of post.
79.48	Northing of 80.00 chains from the corner of sections 12 and 13. Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, for corner of sections 1 and 12, only, with brass cap marked T14S S 1 | T14S R6W / S12 R7W S7 1940 Deposit broken glass at base of post.

Chains	
80.28	The original corner of sections 1, 6, 7, and 12, which is a juniper post, 4 ins. square, 2 ft. long, firmly set, and marked 1 notch on N., and 3 notches on S. page. Other marks not legible. This corner is altered to refer to sections 6 and 7, only. Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, with juniper post at base, for corner of sections 6 and 7, only, with brass cap marked T14S R7W S1 | T14S S6 / S7 R6W 1940 Deposit broken glass at base of post. Land, rolling. Soil, sandy; 3rd rate. No timber. Undergrowth, medium dense kerosene brush, and scattered shadscale and sage; scattered growth of weeds and grass. Fair grazing land.
	N.0°02'E., between sections 1 and 6. Over rolling land, through medium dense undergrowth.
39.20	Northing of 40.00 chains from the corner of sections 1 and 12. Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner of section 1, only, with brass cap marked ¼ | S1 1940 Deposit broken glass at base of post.
40.08	Proportionate distance; no evidence of the ¼ section corner found. This ¼ section corner is altered to refer to section 6, only. Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner of section 6, only, with brass cap marked | ¼ S6 1940 Deposit broken glass at base of post.
62.00	Graded road, bears N.40°E. and S.40°W.
63.50	Graded road, bears N.30°E. and S.30°W.
80.16	The corner of Ts. 13 and 14 S., Rs. 6 and 7 W., which is decayed stump of juniper post, firmly set. No legible marks on post. At point for corner.

DEPENDENT RESURVEY OF WEST BOUNDARY OF T. 14 S., R. 6 W.

Chains

Set an iron post, 3 ft. long, 3 ins. diameter, 27 ins. in the ground, with stump of post deposited at base, for the corner of Ts. 13 and 14 S., Rs. 6 and 7 W., with brass cap marked

T13S
R7W | R6W
S36 | S31
S1 | S6
T14S
1940

Deposit lava rock, 9x6x6 ins., marked with a cross, at base of post.

Land, rolling on S. half mile, and gently rolling on N. half.
Soil, sandy on S. half, and sandy clay on N. half; 2nd to 3rd rate.
No timber.
Undergrowth, medium dense kerosene brush, shadscale and scattered sage; scattered growth of weeds and grass.
Fair grazing land.

INDEPENDENT RESURVEY OF NORTH BOUNDARY OF T. 14 S., R. 7 W.

Independent Resurvey, superseding Surveys executed by Joseph Gorlinski, Deputy Surveyor, in 1873.

November 4, 1940, At the corner of Ts. 13 and 14 S., Rs. 6 and 7 W., heretofore described, approximate latitude 39°38'N., longitude 112°35'W., at 7h 59m 28s, a.m., by my watch, which carries correct 105th meridian time, as determined by radio signals, or 7h 29.1m a.m., l.m.t., I make an hour angle observation on Polaris, west of the meridian, making four observations, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from Polaris, east to a tree on ridge about 10 miles to the north.

Deflection angle, Polaris to tree, - - - - 1° 01'.
Azimuth of Polaris, - - - - - - - - - - - - 1° 00'.
True bearing of tree, - - - - - - - - - - - N.0° 01'E.

I turn an angle of 90° 01' to the left from the tree,

Thence

West, on a random line, making the proper offsets to the north from the tangent to the parallel at intervals of 40.00 chains, setting temporary ¼ section and section corners, and at 479.92 chains the parallel intersects a N. and S. line, 56 links S of the corner of Ts. 13 and 14 S., Rs. 7 and 8 W., which is an iron post, properly marked, set, and witnessed as described in the official records.

Thence

S.89°56'E., between sections 6 and 31.

Over nearly level land, surface broken by small sandy clay hummocks, through scattered undergrowth.

39.92 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 31
S 6
1940

Chains

Deposit broken glass at base of post.

79.92 Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, for corner of sections 5, 6, 31, and 32, with brass cap marked

T13S	R7W
S31	S32
S6	S5

T14S
1940

The original sec. cor. found at this point, a decayed pine post. I deposit same and glass at base of the iron post.
Land, nearly level; surface broken by small sandy hummocks.
Soil, heavy clay; 3rd rate.
No timber.
Undergrowth, scattered growth of greasewood; scattered salt weeds and grass.
Poor grazing land.

S.89°56'E., between sections 5 and 32.

Over nearly level land; surface broken by small, sandy hummocks, and through scattered undergrowth.

40.00 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 32
S 5
1940

Deposit broken glass at base of post.

60.50 Dry wash, 30 links wide, 3 ft. deep, course N.30°W.

80.00 Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, for corner of sections 4, 5, 32, and 33, with brass cap marked

T13S	R7W
S32	S33
S5	S4

T14S
1940

Deposit broken glass at post.

Land, nearly level; surface broken by small sandy hummocks.
Soil, heavy clay; 3rd rate.
No timber.
Undergrowth, scattered greasewood; scattered salt weeds and grass.
Poor grazing land.

S.89°56'E., between sections 4 and 33.

Over nearly level land; surface broken by small, sandy hummocks, and through scattered undergrowth.

10.00 Dry wash, 30 links wide, 3 ft. deep, course S.80°W.

18.00 Recross wash, course N.70°W.

INDEPENDENT RESURVEY OF NORTH BOUNDARY OF T. 14 S., R. 7 W.

Chains	
25.00	Recross wash, course S. 60° W.
40.00	Set an iron post, 3 ft. long, 1 in. in diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked ¼ S33 / S4 1940 Deposit broken glass at the base of the post.
80.00	Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, for corner of sections 3, 4, 33, and 34, with brass cap marked T13S R7W S33 | S34 S4 | S3 T14S 1940 Deposit broken glass at the base of the post. From this corner the original corner of sections 3, 4, 33, and 34, a juniper post, firmly set, badly decayed, marked 3 notches on E. edge, other marks not legible, bears N. 89°56' W., 16 lks. distant. This corner is not moved and used as control in the establishment of angle point No. 5, Tract 39, T. 13 S., R. 7 W. Land, nearly level; surface broken by small sandy hummocks. Soil, heavy clay; 3rd rate. No timber. Undergrowth, scattered greasewood, salt weeds, and grass. Poor grazing land.
	S. 89°56' E., between sections 3 and 34. Over nearly level land, through scattered undergrowth.
20.00	Enter gently rolling land and medium dense undergrowth, bears N. 30° W. and S. 30° E.
40.00	Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked ¼ S34 / S3 1940 Deposit broken glass at the base of the post.
80.00	Set an iron post, 3 ft. long, 2 ins. in diameter, 27 ins. in the ground, for corner of sections 2, 3, 34, and 35, with brass cap marked T13S R7W S34 | S35 S3 | S2 T14S 1940 Deposit broken glass at the base of the post.

INDEPENDENT RESURVEY OF NORTH BOUNDARY OF T. 14 S., R. 7 W.

Chains

Alongside the iron post is the original cor. of sections 2, 3, 34, and 35, a juniper post, firmly set and badly decayed, marked 2 notches on E. edge and 4 notches on W. edge. This corner is subsequently marked for angle point No. 2, Tract 37.

Land, nearly level on W. 20.00 chs. and rolling on E. 60.00 chs.
Soil, heavy clay; 3rd rate on W. 20.00 chs. and sandy clay; 2nd rate on E. 60.00 chs.
No timber.
Undergrowth, on W. 20.00 chs. is scattered greasewood and salt weeds; poor grazing.
Fair grazing on E. 60.00 chs. with undergrowth of shadscale sage, weeds, and grass.

S. 89°56' E., between sections 2 and 35.

Over gently rolling land, through medium dense undergrowth.

17.00 Old road, bears N. 20° W. and S. 20° E.

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

¼ S35 / S2
1940

Deposit broken glass at the base of the post.

From this ¼ section corner, the original ¼ section corner, a juniper post, 2 ins. square, 2 ft. long, badly decayed, with no legible marks, bears N. 47° W., 25 lks. distant. Corner was lying on the ground out of place. I deposit the corner monument alongside the iron post.

80.00 Set an iron post, 3 ft. long, 2 ins. in diameter, 27 ins. in the ground, for corner of sections 1, 2, 35, and 36, with brass cap marked

T13S	R7W
S35	S36
S2	S1

T14S
1940

Deposit a lava rock, 10x8x6 ins., marked with a cross, at base of the post.

Alongside the iron post is the original corner of sections 1, 2, 35, and 36, a juniper post, badly decayed, marked 1 notch on E. edge, other marks not legible. Cor. is firmly set. This corner is subsequently marked for angle point No. 1, Tract 37.

Land, gently rolling.
Soil, sandy clay; 2nd rate.
No timber.
Undergrowth, medium dense shadscale, sage and scattered greasewood; scattered growth of weeds and grass.
Fair grazing land.

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INDEPENDENT RESURVEY OF NORTH BOUNDARY OF T. 14 S., R. 7 W.

Chains	
	S.89°56'E., between sections 1 and 36.
	Over gently rolling land, through medium dense undergrowth.
11.30	Old road, bears N. and S.
40.00	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 36 / S 1 1940 Deposit a lava rock, 12x9x5 ins., marked with a cross, at base of post. From this ¼ section corner the original ¼ section corner, a juniper post, 3 ins. square, 2 ft. long, marked ¼ on N. face, and firmly set, bears N.56°W., 10 links distant. I destroy this ¼ section corner and deposit the juniper post at base of iron post.
79.40	Graded road, bears N.39°20'E., and S.39°20'W.
79.85	Transcontinental telephone line, bears N.39°20'E. and S.39°20'W.
80.00	The corner of Ts. 13 and 14 S., Rs. 6 and 7 W., heretofore described. Land, gently rolling. Soil, sandy clay; 2nd rate. No timber. Undergrowth, medium dense shadscale and sage, and scattered greasewood; scattered growth of weeds and grass. Fair grazing land.

INDEPENDENT RESURVEY OF
SUBDIVISION OF T. 14 S., R. 7 W.

Independent Resurvey superseding Surveys executed by Joseph Gorlinski, Deputy Surveyor, in 1873.

From the corner of sections 1, 2, 35, and 36, on S. boundary of the township, as described in the field notes of the dependent resurvey of T. 15 S., R. 7 W., this group.

North, between sections 35 and 36.

Over gently rolling land, through medium dense undergrowth.

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

¼
S35 | S36
1940

Deposit a lava rock, 14x14x8 ins., marked with a cross, at base of post.

From this ¼ section corner the original ¼ section corner, a juniper post, 4 ins. square, 3 ft. long, badly decayed, marks not legible, lying on ground, bears N.17°45'W., 32 links distant. I deposit this juniper post at base of iron post.

INDEPENDENT RESURVEY OF SUBDIVISION OF T. 14 S., R. 7 W.

Chains

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

T14S	R7W
S26	S25
S35	S36

1940

Deposit a lava rock, 10x8x6 ins., marked with a cross, at base of post.

Land, gently rolling.
Soil, sandy clay; 2nd rate.
No timber.
Undergrowth, medium dense greasewood and sage, and scattered greasewood; scattered growth of weeds and grass.
Fair grazing land.

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

40.00 Set temporary ¼ section corner.

80.22 Intersect E. boundary of township, 12 links S. of corner of sections 25, 30, 31, and 36, heretofore described.

Thence

S.89°55'W., on true line, between sections 25 and 36.

Over gently rolling land, through medium dense undergrowth.

40.11 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 25 / S 36

1940

Deposit a lava rock, 14x10x8 ins., marked with a cross, at base of post.

From this ¼ section corner the original ¼ section corner, a juniper post, 3 ins. square, 3 ft. long, lying on the ground, badly decayed, and marked ¼ on one face, bears N.40°W. 18 links distant. I deposit the juniper post at base of iron post.

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

Land, gently rolling.
Soil, sandy clay; 2nd rate.
No timber.
Undergrowth, medium dense shadscale and sage, and scattered greasewood; scattered growth of weeds and grass.
Fair grazing land.

North, between sections 25 and 26.

Over gently rolling land, through medium dense undergrowth.

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

INDEPENDENT RESURVEY OF SUBDIVISION OF T. 14 S., R. 7 W.

Chains	
	¼ S26 | S25 1940
	Deposit broken glass at base of post.
	From this ¼ section corner the original ¼ section corner, a juniper post, 4 ins. square, 3 ft. long, firmly set, badly decayed, and marked ¼ on W. face, bears N.15°W., 48 links distant. I destroy this ¼ section corner and deposit the juniper post at the base of the iron post.
80.00	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 T14S | R7W S23 | S24 S26 | S25 1940
	From this section corner the original corner of sections 23, 24, 25, and 26, a lava rock, 8x8x6 ins., marked 1 notch on E. and S. edges, bears N.8°30'W. 54 links distant. I destroy evidence of this corner and deposit the lava corner monument at base of iron post.
	Land, gently rolling. Soil, sandy clay; 2nd rate. No timber. Undergrowth, medium dense shadscale, sage, and scattered greasewood; scattered growth of weeds and grass. Fair grazing land.
	N.89°55'E., on a random line, between sections 24 and 25.
40.00	Set temporary ¼ section corner.
80.20	Intersect the E. boundary of township, 14 links S. of the corner of sections 19, 24, 25, and 30, heretofore described.
	Thence
	S.89°49'W., on true line, between sections 24 and 25.
	Over rolling land, through medium dense undergrowth.
40.10	Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ sec. corner, with brass cap marked ¼ S 24 / S 25 1940
	Deposit broken glass at base of post.
45.00	Enter gently rolling land, bears N. and S.
80.20	The corner of sections 23, 24, 25, and 26.
	Land, rolling on E. 45.00 chains, and gently rolling on remaining portion of mile. Soil, sandy, 3rd rate; and sandy clay, 2nd rate. No timber. Undergrowth, medium dense kerosene brush, greasewood, and shadscale; scattered growth of weeds and grass.

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Chains

Fair grazing land.

North, between sections 23 and 24.

Over gently rolling land, through medium dense undergrowth.

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

¼
S23 | S24
1940

Deposit broken glass at base of post.

From this ¼ section corner the original ¼ section corner, a juniper post, 4 ins. square, 3 ft. long, firmly set, badly decayed and marked ¼ on W. face, bears N.6°W. 56 links distant. I destroy evidence of this ¼ section corner, and deposit the juniper post at base of iron post.

44.60 Transcontinental telephone line, bears N.8°E. and S.8°W.

80.00 Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, for corner of sections 13, 14, 23, and 24, with brass cap marked

T14S | R7W
S14 | S13
S23 | S24
1940

Deposit broken glass at base of post.

From this section corner the original corner of sections 13, 14, 23, and 24, a juniper post, 4 ins. square, 3 ft. long, firmly set, and marked 1 notch on E. and 3 notches on S. edge, bears N.0°35'W. 66 links distant. I destroy evidence of this corner, and deposit the juniper post at base of iron post.

Land, gently rolling.
Soil, sandy clay; 2nd rate.
No timber.
Undergrowth, medium dense shadscale, greasewood, and sage; scattered growth of weeds and grass.
Fair grazing land.

N.89°49'E., on a random line, between sections 13 and 24.

40.00 Set temporary ¼ section corner.

80.20 Intersect the E. boundary of the township, 5 links N. of the corner of sections 13 and 24, heretofore described.

Thence

S.89°51'W., on true line, between sections 13 and 24.

Over rolling land, through medium dense undergrowth.

40.10 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 13
S 24
1940

Chains	
	Deposit broken glass at base of post.
55.00	Enter gently rolling land, bears N. and S.
75.20	Transcontinental telephone line, bears N.8°E. and S.8°W.
80.20	The corner of sections 13, 14, 23, and 24.
	Land, rolling on E. 55.00 chains, and gently rolling on remaining portion. Soil, sandy, 3rd rate, and sandy clay; 2nd rate. No timber. Undergrowth, shadscale, kerosene brush, greasewood and sage; scattered growth of weeds and grass. Fair grazing land.
	North, between sections 13 and 14.
	Over gently rolling land, through medium dense undergrowth.
10.00	Graded road, bears N.15°E. and S.15°W.
40.00	Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked ¼ S14 | S13 1940
	Deposit broken glass at base of post.
	From this ¼ section corner the original ¼ section corner, a juniper post, 4 ins. square, 3 ft. long, firmly set, and marked ¼ on W. face, bears N.2°E. 76 links distant. I destroy evidence of this ¼ section corner, and set the juniper post at base of iron post.
80.00	Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, for corner of sections 11, 12, 13, and 14, with brass cap marked T14S | R7W S11 | S12 S14 | S13 1940
	Deposit broken glass at base of post.
	From this section corner the original corner of sections 11, 12, 13, and 14, a juniper post, 4 ins. square, 3 ft. long, firmly set, and marked 4 notches on S. and 1 on E. edge, bears N.4°15'E. 80 links distant. I destroy evidence of this corner, and deposit the juniper post at base of iron post.
	Land, gently rolling. Soil, sandy clay; 2nd rate. No timber Undergrowth, medium dense shadscale and sage, and scattered greasewood; scattered growth of weeds and grass. Fair grazing land.
	N.89°51'E., on random line, between sections 12 and 13.
40.00	Set temporary ¼ section corner.

Chains	
80.16	Intersect the E. boundary of the township, 3 links S. of the corner of sections 12 and 13, heretofore described.
	Thence
	S.89°50'W., on true line, between sections 12 and 13.
	Over rolling land, through medium dense undergrowth.
40.08	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 12 / S 13 1940
	Deposit broken glass at base of post.
63.00	Enter gently rolling land, bears N. and S.
64.00	Transcontinental telephone line, bears N.8°E. and S.8°W.
72.25	Graded road, bears N.5°E. and S.5°W.
80.16	The corner of sections 11, 12, 13, and 14.
	Land, rolling on E. 63.00 chains, and gently rolling on remaining portion. Soil, sandy, and sandy clay; 3rd and 2nd rate. Undergrowth, greasewood, shadscale, kerosene brush, and sage; scattered growth of weeds and grass. Fair grazing land.
	North, between sections 11 and 12.
	Over gently rolling land, through medium dense undergrowth.
17.30	Old road, bears N.75°W. and S.75°E.
40.00	Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked ¼ S11 | S12 1940
	Deposit broken glass at base of post.
	From this ¼ section corner, the original ¼ section corner, a juniper post, 3 ins. square, 3 ft. long, badly decayed, no legible marks, lying on the ground, bears N.4°E., 93 links distant. I deposit the juniper post at base of iron post.
80.00	Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, for corner of sections 1, 2, 11, and 12, with brass cap marked T14S | R7W S2 | S1 S11 | S12 1940
	Deposit broken glass at base of post.

Chains	
	From this corner, the original corner of secstions 1, 2, 11, and 12, a juniper post, 3 ins. square, badly decayed, firmly set, with no legible marks, bears N.0°06'E., 1.25 chs. distant. Angle point No. 4, Tract 37 is subsequently set at this point.
	Land, gently rolling. Soil, sandy clay, 2nd rate. No timber. Undergrowth, medium dense shadscale and sage, and scattered greasewood, weeds, and grass. Fair grazing land.
	N. 89°50' E., on random line, bet. secs. 1 and 12.
40.00	Set temporary ¼ section corner.
80.16	Intersect the E. boundary of the township, 12 links S. of the corner of sections 1 and 12.
	Thence:
	S. 89°45' W., on true line, between sections 1 and 12.
	Over rolling land, through medium dense undergrowth.
35.00	Enter gently rolling land, bears NE. and SW.
40.08	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 / 1940
	Deposit broken glass at the base of the post.
52.75	Transcontinental telephone line, bears N. 8° E. and S.8°W.
61.50	Graded road, bears N. 30° E. and S. 30° W.
65.60	Old road, bears N. 10° W. and S. 10° E.
80.16	The corner of sections 1, 2, 11, and 12.
	Land, rolling on E. 35.00 chs. and gently rolling on remaining portion of mile. Soil, sandy, 3rd rate, and sandy clay; 2nd rate. No timber. Undergrowth, greasewood, shadscale, kerosene brush, and sage; scattered growth of weeds and grass. Fair grazing land.
	North, on random line, between sections 1 and 2.
40.00	Set temporary ¼ section corner.
81.24	Intersect the N. boundary of the township, 14 links W. of the corner of sections 1, 2, 35, and 36.
	Thence:
	S. 0°06' W., on true line, between sections 1 and 2.
	Over gently rolling land, through medium dense undergrowth.
41.24	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 S2 | S1 1940
	Deposit broken glass at the base of post.
	From this ¼ section corner the original ¼ section corner, a juniper post, 3 ins. square, 3 ft. long, lying on the ground out of place, marked ¼ on top face, bears N.2°15'E., 1.25 chains distant. I deposit the corner monument at the base of the iron post.
79.99	The original corner of sections 1, 2, 11, and 12 and point for angle point No. 4, Tract 37.
81.24	The corner of sections 1, 2, 11, and 12 of the resurvey.
	Land, gently rolling. Soil, sandy clay; 3rd rate. No timber. Undergrowth, medium dense shadscale and sage, and scattered greasewood, weeds, and grass. Fair grazing land.

	From the corner of sections 2, 3, 34, and 35, on the S. boundary of the township, as described in the field notes of the dependent resurvey of T. 15 S., R. 7 W., this group.
	North, bet. sections 34 and 35.
	Over gently rolling land, through medium dense undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked
	¼ S34 | S35 1940
	Deposit a lava rock, 8x6x6 ins., marked with a cross, at base of post
46.15	Transcontinental telephone line, bears N.32°50'E., and S.32°50'W.
61.80	Graded road, bears NE. and SW.
80.00	Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, for corner of sections 26, 27, 34, and 35, with brass cap marked
	T14S | R7W S27 | S26 --- S34 | S35 1940
	From this section corner the original section corner of sections 26, 27, 34, and 35, a quartzite, 10 x 8 x 6 ins., firmly set, marked 1 notch on S. edge and 2 notches on E. edge, bears N.49°30'W., 45 links distant. I deposit the corner monument alongside the iron post.
	Land, gently rolling. Soil, sandy clay; 2nd rate. No timber. Undergrowth, medium dense shadscale and sage, and scattered greasewood, weeds, and grass. Fair grazing land.

Chains	
	East, on random line, between sections 26 and 35.
40.00	Set temporary ¼ section corner.
80.02	Intersect N. and S. line, 14 links N. of the corner of sections 25, 26, 35, and 36.
	Thence
	N.89°54'W., on true line, between sections 26 and 35.
	Over gently rolling land, through medium dense undergrowth.
40.01	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 26 / S 35 / 1940
	Deposit a lava rock, 10x8x4 ins., marked with a cross, at base of post.
	From this ¼ section corner the original ¼ section corner, a juniper post, 3 ins. square, 2 ft. long, firmly set, and marked ¼ on N. face, bears N.30°W., 38 links distant. I deposit the juniper post, at base of iron post, destroying the evidence of original ¼ section corner.
58.20	Transcontinental telephone line, bears N.32°50'E. and S.32°50'W.
66.90	Graded road, bears NE. and SW.
80.02	The corner of sections 26, 27, 34, and 35.
	Land, gently rolling. Soil, sandy clay; 2nd rate. No timber. Undergrowth, medium dense shadscale and sage, and scattered greasewood; scattered growth of weeds and grass, Fair grazing land.
	North, between sections 26 and 27.
	Over gently rolling land, through medium dense undergrowth.
33.40	Old road, bears E. and W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ section corner, with brass cap marked
	¼ S27 | S26 / 1940
	Deposit a lava rock, 8x6x4 ins., marked with a cross, at base of post.
78.00	Enter nearly level clay flat, bears NE. and SW.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for corner of sections 22, 23, 26, and 27, with brass cap marked

INDEPENDENT RESURVEY OF SUBDIVISION OF T. 14 S., R. 7 W.

Chains

T14S	R7W
S22	S23
S27	S26

1940

Deposit a lava rock, 10x8x6 ins., marked with a cross, at base of post.

From this section corner the original corner of sections 22, 23, 26, and 27, a juniper post, 4 ins. square, 2½ ft. long, firmly set, and marked 2 notches on S., and 2 notches on E. edge, bears N.34°30'W. 53 links distant. I deposit the juniper post at base of iron post, destroying evidence of the original section corner.

Land, gently rolling.
Soil, sandy clay; 2nd rate.
No timber.
Undergrowth, medium dense shadscale and sage, and scattered greasewood; scattered growth of weeds and grass.
Fair grazing land.

S.89°54'E., on random line, between sections 23 and 26.

40.00 Set temp. ¼ sec cor

79.98 Intersect N & S line, 7 links S of cor. of secs. 23, 24, 25, and 26.

Thence

N.89°57'W., on true line, between sections 23 and 26.

Over gently rolling land, through medium dense undergrowth.

6.60 Transcontinental telephone line, bears N.32°50'E., and S.32°50'W.

27.60 Graded road, bears N.20°E. and S.20°W.

39.99 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 23
S 26
1940

Deposit a lava rock, 10x8x7 ins., marked with a cross, at base of post.

40.30 Old road, bears N.20°E. and S.20°W.

77.00 Enter nearly level clay flat, bears N. and S.

79.98 The corner of sections 22, 23, 26, and 27.

Land, gently rolling.
Soil, sandy clay; 2nd rate.
No timber.
Undergrowth, medium dense shadscale and sage, and scattered greasewood; scattered growth of weeds and grass.
Fair grazing land.

North, between sections 22 and 23.

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INDEPENDENT RESURVEY OF SUBDIVISION OF T. 14 S., R. 7 W.

Chains	
	Over nearly level clay flat, through scattered undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked ¼ S22 | S23 1940
	Deposit a lava rock, 6x4x4, marked with a cross, at base of post.
	From this ¼ section corner the original ¼ section corner, a juniper post, 3 ins. square, 2 ft. long, firmly set, and marked ¼ on W face, bears N.22°W. 51 links distant. I deposit the juniper post at base of iron post, and destroy evidence of the original ¼ section corner.
80.00	Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, for corner of sections 14, 15, 22, and 23, with brass cap marked T14S | R7W S15 | S14 S22 | S23 1940
	Deposit a lava rock, 6x6x4 ins., marked with a cross, at base of post.
	From this section corner the original corner of sections 14, 15, 22, and 23, a juniper post, 3 ins. square, 2 ft. long, firmly set, and marked 3 notches on S., and 2 notches on E. edges, bears N.8°W. 62 links distant. I deposit the juniper post at base of iron post, and destroy evidence of the original section corner.
	Land, nearly level. Soil, heavy clay; 3rd rate. No timber. Undergrowth, scattered greasewood; medium dense salt weeds. Poor grazing land.
	S.89°57'E., on random line, between sections 14 and 23.
40.00	Set temporary ¼ section corner.
79.94	Intersect N. and S. line, 5 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 gently rolling land, through medium dense undergrowth.
2.60	Graded road, bears N.20°E. and S.20°W.
34.50	Old road, bears N. and S.
39.97	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 14 / S 23 1940

Chains	
	Deposit a lava rock, 7x5x4 ins., marked with a cross, at base of post.
	From this ¼ section corner, the original ¼ section corner, a juniper post, 3 ins. square, 2 ft. long, firmly set, and marked ¼ on N face, bears N.5°E. 66 links distant. I deposit the juniper post at base of iron post, and destroy evidence of the original ¼ section corner.
60.00	Enter nearly level clay flat, bears N. and S.
79.94	The corner of sections 14, 15, 22, and 23.
	Land, E. 60 chains, gently rolling; and remaining portion nearly level. Soil, E. portion, sandy clay; 2nd rate; and W. portion, heavy clay; 3rd rate. No timber. Undergrowth, E. portion, shadscale, sage, and scattered greasewood; W. portion, scattered greasewood, and salt weeds. Fair grazing land, E. portion; and poor grazing on W. portion.
	North, between sections 14 and 15.
	Over nearly level clay flat, through scattered undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked ¼ S15 | S14 1940
	Deposit a lava rock, 6x6x4 ins., marked with a cross, at base of post.
	From this ¼ section corner the original ¼ section corner, a juniper post, 3 ins. square, 3 ft. long, firmly set, and marked ¼ on W. face, bears N.2°E. 84 links distant, I deposit the juniper post at base of iron post, and destroy evidence of the original ¼ section corner.
80.00	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 T14S | R7W S10 | S11 S15 | S14 1940
	Deposit broken glass at base of post.
	From this section corner the original corner of sections 10, 11, 14, and 15, a juniper post, 3 ins. square, 2 ft. long, firmly set, and marked 4 notches on S. and 2 notches on E. edges, bears N.10°W. 93 links distant. I deposit the juniper post at base of iron post, and destroy the evidence of the original section corner.
	Land, nearly level clay flat. Soil, heavy clay; 3rd rate. No timber. Undergrowth, scattered greasewood; scattered growth of salt weeds and grass. Poor grazing land.

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INDEPENDENT RESURVEY OF SUBDIVISION OF T. 14 S., R. 7 W.

Chains	
	S.89°59' E., on random line, between sections 11 and 14.
40.00	Set temporary ¼ section corner.
79.94	Intersect the N. and S. line, 3 lks. S. of the corner of sections 11, 12, 13, and 14.
	Thence
	West, on true line, between sections 11 and 14.
	Over gently rolling land, through medium dense undergrowth.
16.60	Old road, bears N. 20° E. and S. 20° W.
39.97	Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked

¼ S11 / S14

1940

	Deposit broken glass at the base of post.
45.00	Enter nearly level clay flat, and scattered undergrowth, bears S. and N. 30° W.
79.94	The corner of sections 10, 11, 14, and 15.
	Land, gently rolling on E. 45.00 chains, and nearly level on remaining of mile. Soil, sandy clay; 2nd rate on E. 45.00 chains, and heavy clay; 3rd rate on remaining portion of mile. Undergrowth, shadscale, greasewood and sage, and scattered weeds and grass on E. 45.00 chains, and scattered greasewood and salt weeds on remaining portion. Fair grazing on E. 45.00 chains, and poor grazing on remaining portion.

	North, between sections 10 and 11.
	Over nearly level clay flat, through scattered undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked

¼

S10 | S11

1940

	Deposit broken glass at base of post.
45.00	Enter gently rolling land, and medium dense undergrowth, bears NW. and SE.
80.00	Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, for corner of sections 2, 3, 10, and 11, with brass cap marked

T14S R7W

S3	S2
S10	S11

1940

Chains Deposit broken glass at the base of post.

From this section corner the original corner of sections 2, 3, 10, and 11, a juniper post, 3 ins. square, 2 ft. long, firmly set, and marked 5 notches on S. and 2 notches on E. edges, bears N. 0°02' E., 106 links distant. Angle point No. 3, Tract 37, is subsequently set at this corner.

Land, nearly level on S. 45.00 chains, and gently rolling on N. 35.00 chains.
Soil, heavy clay; 3rd rate on S. 45.00 chains; and sandy clay; 2nd rate on N. 35.00 chains.
No timber.
Undergrowth, scattered greasewood and salt grass on S. 45.00 chains; and shadscale, greasewood and sage on N. 35.00 chains.
Poor grazing on S. 45.00 chains, and fair grazing on N. 35.00 chains.

East, on random line, between sections 2 and 11.

40.00 Set temporary ¼ section corner.

79.96 Intersect N. and S. line, 5 links S. of the corner of sections 1, 2, 11, and 12.

Thence

S.89°50'W., on true line, between sections 2 and 11.

Over gently rolling land, through medium dense undergrowth.

37.60 Old road, bears N. 30° W. and S. 30° E.

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

$$\frac{S2}{S11}$$

1940

Deposit broken glass at the base of post.

79.96 The corner of sections 2, 3, 10, and 11.

Land, gently rolling.
Soil, sandy clay; 2nd rate.
No timber.
Undergrowth, medium dense shadscale and sage, and scattered greasewood; scattered growth of weeds and grass.
Fair grazing land.

N. 0°06' E., on random line, between sections 2 and 3.

40.00 Set temporary ¼ section corner.

81.40 Intersect the N. boundary of the township, 9 links E. of the corner of sections 2, 3, 34, and 35, heretofore described.

Thence

S. 0°02' W., on true line, between sections 2 and 3.

Over gently rolling land, through medium dense undergrowth.

INDEPENDENT RESURVEY OF SUBDIVISION OF T. 14 S., R. 7 W.

Chains	
41.40	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 | S2 1940 Deposit broken glass at the base of the post. From this ¼ section corner, the original ¼ section corner, a juniper post, 3 ft. long, 3 ins. square, lying on the ground out of place, marked ¼ on top face, bears N.6°30'W., 120 links dist. I deposit the juniper post alongside the iron post.
81.40	The corner of sections 2, 3, 10, and 11. Land, gently rolling. Soil, sandy clay; 2nd rate. No timber. Undergrowth, medium dense shadscale and sage, and scattered greasewood. Fair grazing land.

From the corner of sections 33 and 34 on the south boundary of the township, as described in the field notes of the dependent resurvey of T. 15 S., R. 7 W., this group.

Thence:

N. 0°01' W., between sections 33 and 34.

Over gently rolling land through medium dense undergrowth.

5.20	Graded road, bears N. 58° E. and S. 58° W.
40.00	Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked ¼ S33 | S34 1940 Deposit a lava rock, 12x8x4 ins., marked with a cross, at base of post.
44.00	Old road, bears N.43°E. and S.43°W.
46.50	Wash, 10 links wide, 2 ft. deep, course W.
80.00	Set an iron post, 3 ft. long, 2 ins. in diameter, 27 ins. in the ground, for corner of sections 27, 28, 33, and 34, with brass cap marked T14S R7W S28 | S27 S33 | S34 1940 Deposit a lava rock, 4x4x4 ins., marked with a cross, at base of post. Land, gently rolling. Soil, sandy clay; 2nd rate. No timber.

Chains	
	Undergrowth, medium dense shadscale and sage, and scattered greasewood; scattered growth of weeds and grass. Fair grazing land.
	East, on random line, bet. secs. 27 and 34.
40.00	Set temporary ¼ section corner.
80.00	Intersect the N. and S. line, 12 lks. N. of the corner of sections 26, 27, 34, and 35.
	Thence:
	N.89°55'W., on true line, bet. secs. 27 and 34.
	Over gently rolling land, through medium dense undergrowth.
24.00	Wash, 10 lks. wide, 3 ft. deep, course SW.
40.00	Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked ¼ S27/S34 1940 Deposit a lava rock, 3x3x3 ins., marked with a cross, at base of post.
57.40	Old road, bears N. 43° E. and S.43° W.
80.00	The cor. of sections 27, 28, 33, and 34.
	Land, gently rolling. Soil, sandy clay; 2nd rate. No timber. Undergrowth, medium dense shadscale and sage, and scattered greasewood; scattered growth of weeds and grass. Fair grazing land.
	N. 0°01' W., between sections 27 and 28.
	Over rolling land, through medium dense undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked ¼ S28 | S27 1940 Deposit a lava rock, 4x3x3 ins., marked with a cross, at base of post.
80.00	Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, for corner of sections 21, 22, 27, and 28, with brass cap marked T14S | R7W S21 | S22 S28 | S27 1940 Deposit a lava rock, 10x8x3 ins., marked with a cross, at base of post.

INDEPENDENT RESURVEY OF SUBDIVISION OF T. 14 S., R. 7 W.

Chains	
	Land, gently rolling. Soil, sandy clay; 2nd rate. No timber. Undergrowth, medium dense shadscale and sage, and scattered greasewood; scattered growth of weeds and grass. Fair grazing land.
	S.89°55'E., on random line, between sections 22 and 27.
40.00	Set temporary ¼ section corner.
79.94	Intersect N. and S. line, 3 links S. of the corner of sections 22, 23, 26, and 27.
	Thence
	N.89°56'W., on true line, between sections 22 and 27.
	Over nearly level clay flat, through scattered undergrowth.
20.00	Enter gently rolling land, and medium dense undergrowth, bears NW. and SE.
39.97	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 22 / S 27 1940
	Deposit broken glass at base of post.
79.94	The corner of sections 21, 22, 27, and 28.
	Land, nearly level on E. 20.00 chains, and gently rolling on remaining portion of mile. Soil, heavy clay, 3rd rate on E. 20.00 chains; and sandy clay, 2nd rate, on remaining portion. No timber. Undergrowth, scattered greasewood on E. 20.00 chains, and shadscale and sage on remaining portion of mile. Scattered growth of weeds and grass on W. portion. Fair grazing land.
	N.0°01'W., between sections 21 and 22.
	Over gently rolling land, through medium dense undergrowth.
10.00	Enter nearly level clay flat, and scattered undergrowth, bears E. and W.
27.50	Enter rolling land, and medium dense undergrowth, bears E. and W.
40.00	Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked ¼ S21 | S22 1940
	Deposit a lava rock, 4x4x4 ins., marked with a cross, at base of post.
55.00	Enter nearly level clay flat, and scattered undergrowth, bears E. and W.

Chains

80.00 Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, for corner of sections 15, 16, 21, and 22, with brass cap marked

T14S	R7W
S16	S15
S21	S22

1940

Deposit a lava rock, 8x6x4 ins., marked with a cross, at base of post.

Land, gently rolling, and nearly level clay flat.
Soil, of rolling portion, sandy clay; 2nd to 3rd rate, and level portion, heavy clay; 3rd rate.
No timber.
Undergrowth, shadscale and sage on rolling portion; and scattered greasewood on level portion; scattered growth of weeds and grass on rolling portion.
Fair grazing on rolling part, and poor on level portion of mile.

S.89°56'E., on random line, between sections 15 and 22.

40.00 Set temporary ¼ section corner.

79.90 Intersect N. and S. line, 5 links N. of the corner of sections 14, 15, 22, and 23.

Thence

N.89°54'W., on true line, between sections 15 and 22.

Over nearly level clay flat, through scattered undergrowth.

39.95 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 15
S 22
1940

Deposit a lava rock, 10x6x4 ins., marked with a cross, at base of post.

79.90 The corner of sections 15, 16, 21, and 22.

Land, nearly level.
Soil, heavy clay; 3rd rate.
No timber.
Undergrowth, scattered greasewood; scattered salt weeds.
Poor grazing land.

N.0°01'W., between sections 15 and 16.

Over nearly level clay flat, through scattered undergrowth.

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

¼
S16 | S15
1940

Chains	
	Deposit a lava rock, 8x6x4 ins., marked with a cross, at base of post.
80.00	Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, for corner of sections 9, 10, 15, and 16, with brass cap marked T14S | R7W S9 | S10 S16 | S15 1940 Deposit a lava rock, 6x6x3 ins., marked with a cross, at base of post. Land, nearly level. Soil, heavy clay; 3rd rate. No timber. Undergrowth, scattered greasewood; scattered growth of salt weeds. Poor grazing land.
	S.89°54'E., on random line, between sections 10 and 15.
40.00	Set temporary ¼ section corner.
79.84	Intersect N. and S. line, 5 links N. of the corner of sections 10, 11, 14, and 15.
	Thence
	N.89°52'W., on true line, between sections 10 and 15.
	Over nearly level clay flat, through scattered undergrowth.
39.92	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 10 / S 15 1940 Deposit broken glass at base of post.
79.84	The corner of sections 9, 10, 15, and 16. Land, nearly level. Soil, heavy clay; 3rd rate. No timber. Undergrowth, scattered greasewood; scattered growth of salt weeds. Poor grazing land.
	N.0°01'W., between sections 9 and 10.
	Over nearly level clay flat, through scattered undergrowth.
40.00	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 1940

Chains

Deposit broken glass at base of post.

From this ¼ section corner the original ¼ section corner, a juniper post, 3 ins. square, 2 ft. long, firmly set, and marked ¼ on W. face, bears N.31°30'W. 100 links dist. I deposit the juniper post at base of iron post, destroying the evidence of the original ¼ section corner.

80.00 Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, for corner of sections 3, 4, 9, and 10, with brass cap marked

T14S	R7W
S4	S3
S9	S10

1940

Deposit broken glass at base of post.

Land, nearly level.
Soil, heavy clay; 3rd rate.
No timber.
Undergrowth, scattered greasewood; scattered growth of salt weeds.
Poor grazing land.

S.89°52'E., on random line, between sections 3 and 10.

40.00 Set temporary ¼ section corner.

79.78 Intersect N. and S. line, 5 links S. of the corner of sections 2, 3, 10, and 11.

Thence

N.89°54'W., on true line, between sections 3 and 10.

Over gently rolling land, through medium dense undergrowth.

30.00 Enter nearly level clay flat, and scattered undergrowth, bears N. and S.

39.89 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 3 / S 10

1940

Deposit broken glass at base of post.

79.78 The corner of sections 3, 4, 9, and 10.

Land, gently rolling on E. 30.00 chains, and nearly level on remaining portion.
Soil, sandy clay on rolling portion, and heavy clay on level portion; 2nd and 3rd rate.
No timber.
Undergrowth, shadscale and sage, and scattered greasewood, on rolling portion; and scattered greasewood on level portion of mile.
Fair grazing land on E. 30.00 chains.

N.0°02'E., on random line, between sections 3 and 4.

Chains	
40.00	Set temporary ¼ section corner.
81.36	Intersect N. boundary of the township 23 links E. of the corner of sections 3, 4, 33, and 34, heretofore described.
	Thence
	S.0°08'E., on true line, between sections 3 and 4.
	Over nearly level clay flat, through scattered undergrowth.
41.36	Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked ¼ S4 | S3 1940
	Deposit broken glass at base of post.
81.36	The corner of sections 3, 4, 9, and 10.
	Land, nearly level. Soil, heavy clay; 3rd rate. No timber. Undergrowth, scattered growth of greasewood; scattered growth of salt weeds. Poor grazing land.
	From the corner of secs 32 and 33, on S. boundary of the township, as described in the field notes of the dependent resurvey of T. 15 S., R. 7 W., this group.
	Thence
	N.0°02'W., between sections 32 and 33.
	Over gently rolling land, through medium dense undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked ¼ S32 | S33 1940
	Deposit broken glass at base of post.
80.00	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 T14S | R7W S29 | S28 S32 | S33 1940
	Deposit broken glass at base of post.
	Land, gently rolling. Soil, sandy clay; 2nd rate. No timber. Undergrowth, medium dense shadscale and sage, and scattered greasewood; scattered growth of weeds and grass. Fair grazing land.

Chains

East, on random line, between sections 28 and 33.

40.00 Set temporary ¼ section corner.

80.06 Intersect N. and S. line, 23 links N. of the corner of sections 27, 28, 33, and 34.

Thence

N.89°50'W., on true line, between sections 28 and 33.

Over gently rolling land, through medium dense undergrowth.

22.00 Enter nearly level clay flat, bears N. and S.

40.03 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 28 / S 33 / 1940

Deposit broken glass at base of post.

65.00 Wash, 20 links wide, 2 ft. deep, course N.15°W.

67.00 Enter gently rolling land, bears N.15°W. and S.15°E.

80.06 The corner of sections 28, 29, 32, and 33.

Land, nearly level, and gently rolling.
Soil, sandy clay, on rolling portion; and heavy clay, 3rd rate on level portion of mile.
Undergrowth, shadscale, greasewood, and sage, on rolling portion; and scattered greasewood on level portion of mile.
No timber.
Fair grazing land.

N.0°02'W., between sections 28 and 29.

Over gently rolling land, through medium dense undergrowth.

20.00 Enter nearly level clay flat, bears N.60°W. and S.60°E.

25.00 Wash, 10 links wide, 1 ft. deep, course NW.

35.00 Enter rolling land, and medium dense undergrowth, bears NW. and SE.

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

¼ / S29 | S28 / 1940

Deposit broken glass at base of post.

70.00 Enter nearly level clay flat, and scattered undergrowth, bears E. and W.

80.00 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

INDEPENDENT RESURVEY OF SUBDIVISION OF T. 14 S., R. 7 W.

Chains	
	T14S | R7W S20 | S21 S29 | S28 1940
	Deposit broken glass at base of post.
	Land, nearly level to gently rolling. Soil, sandy clay on rolling portion; and heavy clay on level portion; 2nd and 3rd rates. No timber. Undergrowth, shadscale, scattered greasewood and sage on rolling portion; and scattered greasewood on level portion. Fair grazing land on rolling portion of mile.
	S.89°50'E., on random line, between sections 21 and 28.
40.00	Set temporary ¼ section corner.
80.06	Intersect N. and S. line, 3 links S. of the corner of sections 21, 22, 27, and 28.
	Thence
	N.89°51'W., on true line, between sections 21 and 28.
	Over gently rolling land, through medium dense undergrowth.
15.00	Enter nearly level clay flat, and scattered undergrowth, bears NE. and SW.
40.03	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 1940
	Deposit broken glass at base of post.
80.06	The corner of sections 20, 21, 28, and 29.
	Land, gently rolling on E. 15.00 chains; and nearly level on remaining portion. Soil, sandy clay and heavy clay; 2nd and 3rd rates. No timber. Undergrowth, medium dense shadscale, sage and scattered greasewood on E. 15 chains; and scattered greasewood on remaining portion. Fair grazing land on E. 15.00 chains.
	N.0°02'W., between sections 20 and 21.
	Over nearly level land, surface broken by small sandy hummocks, and through scattered undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked ¼ S20 | S21 1940

Chains

Deposit broken glass at base of post.

80.00 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

T14S	R7W
S17	S16
S20	S21

1940

Deposit broken glass at base of post.

Land, nearly level; surface broken by small sandy hummocks.
Soil, heavy clay; 3rd rate.
No timber.
Undergrowth, scattered growth of greasewood; scattered growth of salt weeds and grass.
Poor grazing land.

S.89°51'E., on random line, between sections 16 and 21.

40.00 Set temporary ¼ section corner.

80.04 Intersect N. and S. line, at the corner of sections 15, 16, 21, and 22.

Thence

N.89°51'W., on true line, between sections 16 and 21.

Over nearly level clay flat, through scattered undergrowth.

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

¼ S 16 / S 21

1940

Deposit broken glass at base of post.

80.04 The corner of sections 16, 17, 20, and 21.

Land, nearly level.
Soil, heavy clay; 3rd rate.
No timber.
Undergrowth, scattered greasewood; scattered growth of salt weeds.
Poor grazing land.

N.0°02'W., between sections 16 and 17.

Over nearly level clay flat, through scattered undergrowth.

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

S17 | S16

1940

Deposit broken glass at base of post.

INDEPENDENT RESURVEY OF SUBDIVISION OF T. 14 S., R. 7 W.

Chains	
80.00	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 T14S | R7W S8 | S9 S17 | S16 1940 Deposit broken glass at base of post. Land, nearly level. Soil, heavy clay; 3rd rate. No timber. Undergrowth, scattered greasewood; scattered growth of salt weeds. Poor grazing land.
	S.89°51'E., on random line, between sections 9 and 16.
40.00	Set temporary ¼ section corner.
80.08	Intersect N. and S. line, 5 links S. of the corner of sections 9, 10, 15, and 16. Thence N.89°53'W., on true line, between sections 9 and 16. Over nearly level clay flat, through scattered undergrowth.
40.04	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 9 S 16 1940 Deposit broken glass at base of post.
80.08	The corner of sections 8, 9, 16, and 17. Land, nearly level. Soil, heavy clay; 3rd rate. No timber. Undergrowth, scattered greasewood; scattered growth of salt weeds. Poor grazing land.
	N.0°02'W., between sections 8 and 9.
	Over nearly level clay flat, through scattered undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked ¼ S8 | S9 1940 Deposit broken glass at base of post.
80.00	Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in

Chains

the ground, for corner of sections 4, 5, 8, and 9, with brass cap marked

T14S	R7W
S5	S4
S8	S9

1940

Deposit broken glass at base of post.

Land, nearly level.
Soil, heavy clay; 3rd rate.
No timber.
Undergrowth, scattered greasewood; scattered growth of salt weeds.
Poor grazing land.

S.89°53'E., on random line, between sections 4 and 9.

40.00 Set temporary ¼ section corner.

80.10 Intersect N. and S. line, 5 links S. of the corner of sections 3, 4, 9, and 10.

Thence

N.89°55'W., on true line, between sections 4 and 9.

Over nearly level clay flat, through scattered undergrowth.

40.05 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 4 / S 9

1940

Deposit broken glass at base of post.

80.10 The corner of sections 4, 5, 8, and 9.

Land, nearly level.
Soil, heavy clay; 3rd rate.
No timber.
Undergrowth, scattered greasewood; scattered growth of salt weeds.
Poor grazing land.

N.0°08'W., on random line, between sections 4 and 5.

40.00 Set temporary ¼ section corner.

81.30 Intersect N. boundary of township, 12 links W. of the corner of sections 4, 5, 32, and 33, heretofore described.

Thence

S.0°03'E., between sections 4 and 5.

Over nearly level clay flat; through scattered undergrowth.

1.80 Wash, 30 links wide, 3 ft. deep, course W.

41.30 Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in

Chains	
	the ground, for ¼ section corner, with brass cap marked ¼ S5 | S4 1940 Deposit broken glass at base of post.
81.30	The corner of sections 4, 5, 8, and 9. Land, nearly level. Soil, heavy clay; 3rd rate. No timber. Undergrowth, scattered greasewood; scattered growth of salt weeds. Poor grazing land.
	From the corner of sections 31 and 32, on S. boundary of the township, as described in the field notes of the dependent resurvey of T. 15 S., R. 7 W., this group. N.0°02'W., between sections 31 and 32. Over gently rolling land, through medium dense undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked ¼ S31 | S32 1940 Deposit broken glass at base of post.
80.00	Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, for corner of sections 29, 30, 31, and 32, with brass cap marked T14S | R7W S30 | S29 S31 | S32 1940 Deposit broken glass at base of post. Land, gently rolling. Soil, sandy clay; 2nd rate. No timber. Undergrowth, medium dense shadscale and sage, and scattered greasewood; scattered growth of weeds and grass. Fair grazing land.
	East, on random line, between sections 29 and 32.
40.00	Set temporary ¼ section corner.
79.96	Intersect N. and S. line, 21 links N. of the corner of sections 28, 29, 32, and 33. Thence N.89°51'W., on true line, between sections 29 and 32. Over gently rolling land, through medium dense undergrowth.

Chains

39.98 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 29 / S 32
1940

Deposit broken glass at base of post.

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

Land, gently rolling.
Soil, sandy clay; 2nd rate.
No timber.
Undergrowth, medium dense greasewood, shadscale and sage; scattered growth of weeds and grass.
Fair grazing land.

West, on random line, between sections 30 and 31.

40.00 Set temporary ¼ section corner.

80.92 Intersect the W. boundary of township, 44 links S. of the corner of sections 25, 30, 31, and 36, which is an iron post, 2 ins. diameter, properly marked, as described in the official records.

Thence

S.89°41'E., on true line, between sections 30 and 31.

Over nearly level land, through scattered undergrowth.

40.92 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 30 / S 31
1940

Deposit broken glass at base of post.

75.00 Enter gently rolling land, bears NE. and SW.

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

Land, nearly level.
Soil, sandy clay; 2nd to 3rd rate.
No timber.
Undergrowth, scattered greasewood and shadscale; scattered growth of salt weeds.
Poor grazing land.

N.0°02'W., between sections 29 and 30.

Over gently rolling land, through medium dense undergrowth.

2.40 Enter nearly level land, and scattered undergrowth, bears E. and SW.

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

INDEPENDENT RESURVEY OF SUBDIVISION OF T. 14 S., R. 7 W.

Chains	
	S30 | S29 1940
	Deposit broken glass at base of post.
80.00	Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, for corner of sections 19, 20, 29, and 30, with brass cap marked T14S | R7W S19 | S20 S30 | S29 1940
	Deposit broken glass at base of post. Land, nearly level. Soil, sandy clay; 2nd to 3rd rate. No timber. Undergrowth, scattered greasewood and shadscale; scattered growth of salt weeds. Poor grazing land.
	S.89°51'E., on random line, between sections 20 and 29.
40.00	Set temporary ¼ section corner.
79.96	Intersect N. and S. line, 3 links S. of the corner of sections 20, 21, 28, and 29.
	Thence
	N.89°52'W., on true line, between sections 20 and 29.
	Over nearly level land, through scattered undergrowth.
39.98	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 20 S 29 1940
	Deposit broken glass at base of post.
79.96	The corner of sections 19, 20, 29, and 30.
	Land, nearly level. Soil, sandy clay; 2nd to 3rd rate. No timber. Undergrowth, scattered greasewood; scattered growth of salt weeds. Poor grazing land.
	N.89°41'W., on random line, between sections 19 and 30.
40.00	Set temporary ¼ section corner.
80.70	Intersect the W. boundary of township, 2 links S. of the corner of sections 24, and 25, T. 14 S., R. 8 W., which is an iron post, 2 ins. diameter, set, marked and witnessed, as described in the official records. This corner is altered to refer to four sections 19, 24, 25, and 30. I remark the brass cap, as follows:

Chains

T14S

R8W	R7W
S24	S19
S25	S30

1940
1934

Thence

S.89°40'E., on true line, between sections 19 and 30.

Over nearly level land, through scattered undergrowth.

40.70 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
1940

Deposit broken glass at base of post.

80.70 The corner of sections 19, 20, 29, and 30.

Land, nearly level.
Soil, sandy clay; 2nd to 3rd rate.
No timber.
Undergrowth, scattered greasewood; scattered growth of salt weeds.
Poor grazing land.

N.0°02'W., between sections 19 and 20.

Over nearly level land, through scattered undergrowth.

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

¼
S19 | S20
1940

Deposit broken glass at base of post.

80.00 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

T14S	R7W
S18	S17
S19	S20

1940

Deposit broken glass at base of post.

Land, nearly level.
Soil, sandy clay; 2nd to 3rd rate.
No timber.
Undergrowth, scattered greasewood; scattered growth of salt weeds.
Poor grazing land.

Chains	
	S.89°52'E., on random line, between sections 17 and 20.
40.00	Set temporary ¼ section corner.
79.96	Intersect the corner of sections 16, 17, 20, and 21.
	Thence
	N.89°52'W., on true line, between sections 17 and 20.
	Over nearly level land, through scattered undergrowth.
39.98	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 17 / S 20 1940
	Deposit broken glass at base of post.
79.96	The corner of sections 17, 18, 19, and 20.
	Land, nearly level. Soil, sandy clay; 2nd and 3rd rate. No timber. Undergrowth, scattered greasewood; scattered growth of salt weeds. Poor grazing land.
	N.89°40'W., on random line, between sections 18 and 19.
40.00	Set temporary ¼ section corner.
80.54	Intersect the W. boundary of township, 5 links N. of the corner of sections 13 and 24, T. 14 S., R. 8 W., which is an iron post, 2 ins. diameter, set, witnessed and marked, as described in the official records.
	This corner is altered to refer to four sections 13, 18, 19, and 24. I remark the brass cap, as follows: T14S R8W S13 | R7W S18 / S24 | S19 1940 1934
	Thence
	S.89°42'E., on true line, between sections 18 and 19.
	Over nearly level land, through scattered undergrowth.
40.54	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 18 / S 19 1940
	Deposit broken glass at base of post.
80.54	The corner of sections 17, 18, 19, and 20.

Chains	
	Land, nearly level. Soil, sandy clay; 2nd to 3rd rate. No timber. Undergrowth, scattered greasewood; scattered growth of salt weeds. Poor grazing land.
	N.0°02'W., between sections 17 and 18. Over nearly level land, through scattered undergrowth.
34.00	Enter clay flat, surface broken by small, sandy hummocks, bears E. and W.
40.00	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 1940 Deposit broken glass at base of post.
80.00	Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, for corner of sections 7, 8, 17, and 18, with brass cap marked T14S | R7W S7 | S8 S18 | S17 1940 Deposit broken glass at base of post. Land, nearly level; surface on N. 46.00 chains broken by small, sandy hummocks. Soil, sandcy clay and heavy clay; 2nd to 3rd rate. No timber. Undergrowth, scattered greasewood; scattered growth of salt weeds. Poor grazing land.
	S.89°52'E., on random line, between sections 8 and 17.
40.00	Set temporary ¼ section corner.
80.10	Intersect N. and S. line, 3 links S. of the corner of sections 8, 9, 16, and 17. Thence N.89°53'W., on true line, between sections 8 and 17. Over nearly level land, surface broken by small, sandy hummocks, through scattered undergrowth.
40.05	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 8 / S 17 1940 Deposit broken glass at base of post.

Chains	
80.10	The corner of sections 7, 8, 17, and 18. Land, nearly level; surface broken by small, sandy hummocks. Soil, heavy clay; 3rd rate. No timber. Undergrowth, scattered greasewood; scattered growth of salt weeds. Poor grazing land.
	N.89°42'W., on random line, between sections 7 and 18.
40.00	Set temporary ¼ section corner.
80.28	Intersect the W. boundary of township, 3 links N. of the corner of sections 12 and 13, T. 14 S., R. 8 W., which is an iron post, 2 ins. diameter, set, marked and witnessed, as described in the official records. This corner is altered to refer to four sections 7, 12, 13, and 18. I remark the brass cap, as follows: T14S R8W | R7W S12 | S7 S13 | S18 1940 1934
	Thence S.89°43'E., on true line, between sections 7 and 18. Over nearly level land, surface broken by small, sandy hummocks, through scattered undergrowth.
40.28	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 7 / S 18 1940 Deposit broken glass at base of post.
80.28	The corner of sections 7, 8, 17, and 18. Land, nearly level; surface broken by small, sandy hummocks. Soil, heavy clay; 3rd rate. No timber. Undergrowth, scattered greasewood; scattered growth of salt weeds. Poor grazing land.
	N.0°02'W., between sections 7 and 8. Over nearly level land, surface broken by small, sandy hummocks, through scattered undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked

INDEPENDENT RESURVEY OF SUBDIVISION OF T. 14 S., R. 7 W.

Chains

S7 | S8
1940

Deposit broken glass at base of post.

80.00 Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, for corner of sections 5, 6, 7, and 8, with brass cap marked

T14S | R7W
S6 | S5
S7 | S8
1940

From this section corner the original corner of sections 5, 6, 7, and 8, a lava rock, 10x8x6 ins., firmly set, unwitnessed, and marked 5 notches on S. and E. edges, bears N.2°15'E., 108 links distant. I deposit the lava corner monument at base of iron post, destroying the evidence of the original section corner.

Land, nearly level; surface broken by small, sandy hummocks.
Soil, heavy clay; 3rd rate.
No timber.
Undergrowth, scattered greasewood; scattered growth of salt weeds.
Poor grazing land.

S.89°53'E., on random line, between sections 5 and 8.

40.00 Set temporary ¼ section corner.

80.10 Intersect N. and S. line, 3 links S of the corner of sections 4, 5, 8, and 9.

Thence

N.89°54'W., on true line, between sections 5 and 8.

Over nearly level land, surface broken by sandy hummocks, through scattered undergrowth.

40.05 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 5
S 8
1940

From this ¼ section corner the original ¼ section corner, a lava rock, 10x6x6 ins., firmly set, unwitnessed, and marked ¼ on N. face, bears N.11°15'E., 90 links distant. I deposit this lava corner monument at base of iron post, destroying the evidence of the original ¼ section corner.

80.10 The corner of sections 5, 6, 7, and 8.

Land, nearly level; surface broken by small, sandy hummocks.
Soil, heavy clay; 3rd rate.
No timber.
Undergrowth, scattered greasewood; scattered growth of salt weeds.
Poor grazing land.

Chains	
	N.89°43'W., on random line, between sections 6 and 7.
40.00	Set temporary ¼ section corner.
80.08	Intersect the W. boundary of township at the corner of sections 1 and 12, T. 14 S., R. 8 W., which is an iron post, 2 ins. diameter, set, witnessed, and marked, as described in the official records.
	This section corner is altered to refer to four sections 1, 6, 7, and 12. I remark the brass cap, as follows:

T14S
R8W | R7W
S1 | S6
S12 | S7
1940
1934

Chains	
	Thence
	S.89°43'E., on true line, between sections 6 and 7.
	Over nearly level land, surface broken by small, sandy hummocks, through scattered undergrowth.
40.08	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
1940

Chains	
	Deposit broken glass at base of post.
80.08	The corner of sections 5, 6, 7, and 8.
	Land, nearly level; surface broken by small, sandy hummocks. Soil, heavy clay; 3rd rate. No timber. Undergrowth, scattered greasewood; scattered growth of salt weeds. Poor grazing land.
	N.0°03'W., on random line, between sections 5 and 6.
40.00	Set temporary ¼ section corner.
81.28	Intersect N. boundary of the township, 12 links W. of the corner of sections 5, 6, 31, and 32, heretofore described.
	Thence
	S.0°02'W., on true line, between sections 5 and 6.
	Over nearly level land, surface broken by small, sandy hummocks, through scattered undergrowth.
41.28	Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for ¼ section corner, with brass cap marked

¼
S6 | S5
1940

Chains	
	Deposit broken glass at base of post.
81.28	The corner of sections 5, 6, 7, and 8. Land, nearly level; surface broken by small, sandy hummocks. Soil, heavy clay; 3rd rate. No timber. Undergrowth, scattered greasewood; scattered growth of salt weeds. Poor grazing land.

RESURVEY OF PORTION OF WEST BOUNDARY, T.14 S., R.7 W.

Remarking of Corner Monuments Established along East Boundary, T. 14 S., R. 8 W., by Andrew Nelson, U. S. Cadastral Engineer, in 1934.

The corner of sections 19 and 30, W. boundary of T. 14 S., R. 7 W., is an iron post, 2 ins. diameter, set and marked, as described in the official record.

This corner is altered to an angle point, and I remark the brass cap, as follows:

AP
T14S | T14S
S24 | S19
R8W | R7W
1940
1934

Thence

N.0°08'E., on retracement line, along W. boundary of section 19.

39.73 The ¼ section corner of section 24, only, which is an iron post, 1 in. diameter, set and marked, as described in the official records.

This ¼ section corner is altered to refer to sections 19 and 24, and I remark the brass cap, as follows:

¼
S24 | S19
1940
1934

40.13 The ¼ section corner, section 19, only, which is an iron post, 1 in. diameter, set and marked, as described in the official records.

This ¼ section corner is altered to an angle point, and I remark the brass cap, as follows:

AP
S24 | S19
1940
1934

Thence

N.0°06'E., with continuous measurement.

Chains	
79.73	The corner of sections 13 and 24, T. 14 S., R. 8 W., which is changed to refer to sections 13, 18, 19, and 24, as heretofore described. (See notes of line between sections 18 and 19).
80.23	The corner of sections 18 and 19, T. 14 S., R. 7 W., which is an iron post, 2 ins. diameter, set and marked as described in the official records. This corner is altered to an angle point, and I remark the brass cap, as follows: AP T14S | T14S S13 | S18 R8W | R7W 1940 1934
	N.0°11'E., on retracement along W. boundary of section 18.
39.50	The ¼ section corner of section 13, only, which is an iron post, 1 in. diameter, set and marked, as described in the official records. This ¼ section corner is altered to refer to sections 13 and 18, and I remark the brass cap, as follows: ¼ S13 | S18 1940 1934
40.07	The ¼ section corner of section 18, which is an iron post, 1 in. diameter, set and marked, as described in the official records. This ¼ section corner is altered to an angle point, and I remark the brass cap, as follows: AP S13 | S18 1940 1934
	Thence N.0°05'E., with continuous measurement.
79.50	The corner of sections 12 and 13, T. 14 S., R. 8 W., which is altered to refer to sections 7, 12, 13, and 18, as heretofore described. (See notes of line between sections 7 and 18).
80.18	The corner of sections 7 and 18, T. 14 S., R. 7 W., which is an iron post, 2 ins. diameter, set and marked, as described in the official record. This section corner is altered to an angle point, and I remark the brass cap, as follows: AP T14S | T14S S12 | S7 R8W | R7W 1940 1934

Chains

N.0°02'W., on retracement, along W. boundary of section 7.

39.32 The ¼ section corner of section 12, only, which is an iron post, 1 in. diameter, set and marked, as described, in the official records.

This ¼ section corner is altered to refer to sections 7 and 12, and I remark the brass cap, as follows.

¼
S12 | S7
1940
1934

40.11 The ¼ section corner of section 7, only, which is an iron post, 1 in. diameter, set and marked, as described in the official records.

This ¼ section corner is altered to an angle point, and I remark the brass cap, as follows:

AP
S12 | S7
1940
1934

Thence

N.0°09'E., with continuous measurement.

79.32 The corner of sections 1 and 12, T. 14 S., R. 8 W., which is altered to refer to sections 1, 6, 7, and 12, as heretofore described. (See the notes of line between sections 6 and 7).

80.15 The corner of sections 6 and 7, T. 14 S., R. 7 W., which is an iron post, 2 ins. diameter, set and marked, as described in the official records.

This section corner is altered to an angle point, and I remark the brass cap, as follows:

AP
T14S | T14S
S1 | S6
R8W | R7W
1940
1934

N.0°07'E., along W. boundary of section 6, on retracement.

39.17 The ¼ section corner of section 1, only, which is an iron post, 1 in. diameter, set and marked, as described in the official records.

This ¼ section corner is altered to refer to sections 1 and 6, and I remark the brass cap, as follows:

¼
S1 | S6
1940
1934

40.08 The ¼ section corner of section 6, only, which is an iron post, 1 in. diameter, set and marked, as described in the official records.

Chains

This ¼ section corner is altered to an angle point, and I mark the brass cap of the corner monument as follows.

AP
S1 | S6
1940

Thence

N. 0°03' E., with continuous measurement.

80.16 The corner of Ts. 13 and 14 S., Rs. 7 and 8 W., heretofore described.

METES AND BOUNDS SURVEY OF PRIVATE CLAIMS, T.14S., R.7W.

Note: Tract segregations are made of school sections 2 and 32, T. 14 S., R. 7 W. School sections 16 and 36 were made to conform to the lines of the resurvey as no corners were found on the boundaries of sec. 16, and sec. 36 agrees with the position of the old cors.

TRACT 37.

School section; embracing all of sec. 2 of the Joseph Gorlinski survey of T. 14 S., R. 7 W.

The NE., NW., SW., and SE. cors. of this tract were found in place. The tract is not in conflict with any other private claims and has no improvements. It consists of gently rolling desert land covered with a medium dense short undergrowth and is suitable only for grazing purposes.

The brass cap of the corner monument of secs. 1, 2, 35, and 36, on the N. bdy. of the township, alongside of which is the original cor. monument, is marked as follows, for angle point No. 1, Tract 37.

T13S R7W
S35 | S36
AP1 | S1
TR37
T14S

1946

Thence, from angle point No. 1, Tract 37.

N. 89°56' W., along the N. bdy. of Tract 37, identical with the S. bdy. of sec. 35, T. 13 S., R. 7 W.

40.00 The ¼ sec. cor. of secs. 2 and 35 of the resurvey. I change the marks on the brass cap of the corner monument to read as follows.

¼ S35
TR37

1946

80.00 The cor. of secs. 2, 3, 34, and 35 of the resurvey, alongside of which is the original cor. monument of said secs.

I mark the brass cap of the cor. monument as follows for angle point No. 2, Tract 37.

Chains	
	T13S R7W S34 | S35 S3 | AP2 TR37 T14S 1946
	Thence:
	S. 0°02' W., along the W. bdy. of tract 37, identical with the E. bdy. of sec. 3 of the resurvey.
41.40	The ¼ sec. cor. of secs. 2 and 3 of the resurvey. I mark the brass cap of the cor. monument as follows.
	¼ S3 | TR37 1946
80.34	The original cor. of secs. 2, 3, 10, and 11.
	Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for angle point No. 3, Tract 37, with brass cap marked.
	T14S R7W TR37 AP3 1946
	Deposit the original cor. monument alongside the iron post.
	From this cor., the cor. of secs. 2, 3, 10, and 11 of the resurvey, bears S. 0°02'W., 1.06 chs. dist.
	Thence:
	N. 89°50' E., along the S. bdy. of Tract 37.
79.96	The original cor. of secs. 1, 2, 11, and 12.
	Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for angle point No. 4, Tract 37, with brass cap marked
	T14S R7W. TR37 AP4 1946
	Deposit the original cor. monument alongside the iron post.
	From this cor., the cor. of secs. 1, 2, 11, and 12 of the resurvey, bears S. 0°06'W., 1.25 chs. dist.
	Thence:
	N. 0°06' E., along the E. bdy. of Tract 37, identical with the W. bdy. of sec. 1 of the resurvey.

Chains	
38.75	The ¼ sec. cor. of secs. 1 and 2 of the resurvey. I mark the brass cap of the cor. monument as follows. TR37 | ¼ S1 1946
79.99	To angle point No. 1 Tract 37 and place of beginning.

TRACT 38

School section; embracing all of section 32, of the Joseph Gorlinski survey of T. 14 S., R. 7 W.

The SW. and SE. cors. of this tract were found in place. The NE. and NW. cors. of the tract were established under control of these two cors. The tract is not in conflict with any other private claims and has no improvements. It consists of gently rolling desert land covered with a medium dense short undergrowth and is suitable only for grazing purposes.

At a point N. 89°51' W., 58 lks. dist. from the cor. of secs. 28, 29, 32, and 33 of the resurvey and which is N. 0°02' W., 80.00 chs. dist. from the cor. originally set for secs. 4, 5, 32, and 33, on the S. bdy. of the township.

Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for angle point No. 1, Tract 38, with brass cap marked

AP1
TR38
T14S
R7W

1946

Thence, from the above cor.

N. 89°51' W., along the N. bdy. of Tract 38, identical with the S. bdy. of sec. 29.

39.40	The ¼ sec. cor. of secs. 29 and 32 of the resurvey. I remark this cor. as follows. ¼ S29 TR38 1946
79.38	The cor. of secs. 29, 30, 31, and 32 of the resurvey.
80.26	Point which is N. 0°02' W., 80.00 chs. dist. from the cor. originally set for secs. 5, 6, 31, and 32, on the S. bdy. of the township.

Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for angle point No. 2, Tract 38, with brass cap marked

AP2
TR38
T14S
R7W

1946

Chains

Thence

S. 0°02' E., along the W. bdy. of tract 38, and parallel to the line bet. secs. 31 and 32 of the resurvey.

80.00 The cor. on the S. bdy. of the township originally set for secs. 5, 6, 31, and 32, and monumented for the cor. of secs. 5 and 6, T. 15 S., R. 7 W., as described in the official field notes of the resurvey of said township.

I mark this cor. as follows for angle point No. 3, Tract 38.

T14S | R7W
TR38
AP3
S6 | S5
T15S
1946

Thence:

N. 89°57' E., along the S. bdy. of tract 38 and along the S. bdy. of the township,

0.88 The cor. of secs. 31 and 32 of the resurvey, an iron post, 2 ins. in diam., set, marked, and witnessed as described in the official record of the resurvey of T. 15 S., R. 7 W.

40.16 The ¼ sec. cor. originally set for secs. 5 and 32, and monumented by an iron post, 1 in. in diam., for the ¼ sec. cor. of sec. 5, T. 15 S., R. 7 W., as described in the official record of the resurvey of T. 15 S., R. 7 W.

As this cor. becomes angle point No. 4, Tract 38, I mark the brass cap of the cor. monument as follows.

TR38
AP4
¼ S5
1946

Thence:

S. 89°42' E., along the S. bdy. of Tract 38.

0.72 The ¼ sec. cor. of sec. 32, T. 14 S., R. 7 W., an iron post, 1 in. in diam., set, marked, and witnessed as described in the official record of the resurvey of T. 15 S., R. 7 W. I destroy all evidence of this cor.

40.14 The cor. originally set for secs. 4, 5, 32, and 33, and which was remonumented with an iron post, 2 ins. diam., for the cor. of secs. 4 and 5, T. 15 S., R. 7 W., as described in the official record of the resurvey of said township.

I mark this cor. as follows for angle point No. 5, Tract 38, as follows.

T14S R7W
TR38
AP5 | S32
S5 | S4
T15S
1946

METES AND BOUNDS SURVEY OF PRIVATE CLAIMS, T. 14 S., R. 7 W.

Chains	
	From this cor., the cor. of secs. 32 and 33, T. 14 S., R. 7 W., of the resurvey, bears S. 89°53' E., 58 lks. dist.
	Thence:
	N. 0°02' W., along the E. bdy. of Tract 38 and parallel to the line of the resurvey bet. secs. 32 and 33.
80.00	To angle point No. 1, Tract 38 and place of beginning.

GENERAL DESCRIPTION OF T. 14 S., R. 7 W.

The land embraced in T. 14 S., R. 7 W., Salt Lake Meridian, Utah, is desert in character, approximately 4600 feet in elevation, and located in a wide open valley extending northerly and southerly. The land varies from heavily rolling along the east boundary, to rolling in the east two ranges and south tier of sections, and nearly level in the northwestern portion. The east portion of the township has a slight westerly drainage, and the south portion a slight northwesterly drainage into the northwestern portion, which is located in the bottom of the valley which has no drainage.

The soil of the south and east portions is a deep sandy and sandy clay, second to third rate, which supports a medium growth of shadscale, white and bud sage, greasewood, yellow top and grass, affording fair forage for stock. The soil of the northwestern portion is a deep moist, sandy clay and a heavy stiff gray clay, third rate, and contains some alkali. This soil supports a scattered growth of greasewood, salt weeds and salt grass.

There is no timber in the township, and no surface water was found.

No part of the township is suitable for cultivation. During the winter months numerous sheep are grazed in this district.

There is a graded road and an old unimproved road extending northerly and southerly through the east side of the township. These roads connect with roads to the south leading to Delta, Utah, the nearest settlement, located about twenty miles southeasterly.

A transcontinental telephone line of the American Telephone and Telegraph Company extends through sections 1, 12, 13, 24, 23, 26, 35, and 34.

There are no settlers located in the township and no indications of valuable minerals, oil, oil shale, or coal were found.

The mean magnetic declination was found to be 17° E.

4-680
(Revised May 1934)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FIELD ASSISTANTS

NAMES	CAPACITY
Fred Chappell	Chainman
Henry J. Goodsell	Chainman
Donald R. Reese	Cornerman

6—8412

CERTIFICATE OF SURVEYOR

494

I, Robert C. Yundt, Cadastral Engineer, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 18th day of January 1939, received from the district cadastral engineer for Utah, with assignment instructions dated May 9, 1940, I have surveyed Tract Nos. 37 and 38, in T. 14 S., R. 7 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.

January 12, 1948 — Robert C. Yundt

Salt Lake City, Utah. — Cadastral Engineer

CERTIFICATE OF APPROVAL

OFFICE OF SUPERVISOR OF SURVEYS,

....., 19....

The foregoing field notes of the survey of Tracts Nos. 37 and 38, in T. 14 S., R. 7 W., Salt Lake Meridian, Utah,

executed by Robert C. Yundt, Cadastral Engineer, under special instructions dated January 18, 1939, and assignment instructions dated May 9, 1940, 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

4—680
(Revised May 1934)

FIELD ASSISTANTS

NAMES	CAPACITY
Joe Atkin	Principal Assistant
Marion Baird	Principal Assistant
Stanley F. Greene	Chainman
Spiro Nicholas	Chainman
Charles Spence	Flagman
Robert L. Johnson	Cornerman
Harold S. Heppler	Cornerman
Dean Hinkley	Cornerman
John A. Gorder	Axeman
Newell Shepherd	Axeman
Richard H. Hales	Axeman

6—8412

CERTIFICATE OF ~~UNITED STATES~~ SURVEYOR

We, Ralph Gentry, Cadastral Engineer, and
~~I~~, Alvyn C. Alberga, Public Land Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 18th day of January, 1939 received from the district cadastral engineer for Utah, with assignment instructions dated May 9, 1940, ~~I~~ we have ~~surveyed~~ dependently resurveyed the east boundary, independently resurveyed the north boundary and subdivisional lines, and retraced portion of the west boundary, all of T. 14 S., R. 7 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~~ us and under ~~my~~ 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
January 6, 1941.

Ralph Gentry
Cadastral Engineer
Alvyn C. Alberga
Public Land Surveyor

CERTIFICATE OF APPROVAL

Bureau of Land Management
~~Cadastral Engineer in Charge~~
Washington, D. C.
January 31, 1949

The foregoing field notes of the ~~survey of~~ dependent resurvey of the east boundary, the independent resurvey of the north boundary and subdivisional lines, ~~re~~resurvey ~~of~~ of portion of the west boundary, of T. 14 S., R. 7 W., and survey of tracts 37 and 38, T. 14 S., R. 7 W.,

executed by Ralph Gentry, Cadastral Engineer, Alvyn C. Alberga, Public Land Surveyor, and Robert C. Yundt, Cadastral Engineer.
under special instructions dated January 11, 1939, and assignment instructions dated May 9, 1940, 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.

Earl G. Rasmussen
~~Cadastral Engineer of Surveys~~
Chief, Division of Engineering.

~~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 6—8412