Volume

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF THE DEPENDENT RESURVEY

OF

THE NORTH AND EAST BOUNDARIES

AND THE SURVEY OF

THE SOUTH BOUNDARY (FIRST STANDARD PARALLEL SOUTH)

AND

A PORTION OF THE SUBDIVISION

OF

TOWNSHIP 5 SOUTH, RANGE 19 WEST

Of the Salt Lake *Meridian,*

n the State of Utah

EXECUTED BY

Leslie H. Godwin - Cadastral Surveyor

nder special instructions dated April 16, *1958*, *which provided*

r the surveys included under Group No. 422, *approved* May 9, 1958

d assignment instructions dated May 19, *1958*

Survey commenced June 18, *1958*

Survey completed August 28, *19* 58

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

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1921

Chains

The east boundary was surveyed by A. J. Stookey in 1903; the record appears in the field notes of the survey of T. 5 S., R. 18 W. The north boundary was surveyed by A. J. Stookey in 1907; the record appears in the field notes of the survey of T. 4 S., R. 19 W. The west boundary (State boundary between Utah and Nevada) was surveyed by J. E. James in 1870 and retraced in 1958 by Leslie H. Godwin who remonumented all extant mile posts. The record appears in the field notes of the retracement of the State boundary between Utah and Nevada from Mile Post 62 to Mile Post 69.

The following field notes are those of the dependent resurvey of the north boundary, the west boundary of T. 5 S., R. 18 W., the establishment of another set of corners at regular intervals for control of surveys in T. 5 S., R. 19 W., the survey of the south boundary (First Standard Parallel South) and a portion of the subdivision of T. 5 S., R. 19 W., deemed sufficient in extent to facilitate the development of the natural resources and mark the boundaries of those sections normally considered State school sections.

In this township where wooden posts are used for corner monuments, the portion of the wooden post above ground is painted with acid resistant paint to help prevent deterioration of the wooden post from the action of the salt.

For description and tests of equipment and methods of survey used, see the field notes of the concurrent survey of T. 8 S., R. 17 W., under Group 422, Utah.

The geographic position for the southeast corner of the township is in latitude 40° 20' 30.273" N. and longitude 113° 56' 27.500" W. as determined by traverse from U. S. Coast and Geodetic Survey triangulation station "Wild Mule" which is located in sec. 31, T. 6 S., R. 19 W.

The magnetic declination was read at a number of stations throughout the township and the average of the several readings was found to be 17° 15' E.

Dependent Resurvey of the West Boundary, T. 5 S., R. 18 W.

Reestablishment of the survey executed by A. J. Stookey in 1903 with the establishment of new corners at regular intervals of latitude from the SE. cor. of the Tp. for T. 5 S., R. 19 W., and the remonumentation of original corners to function for T. 5 S., R. 18 W., only. Beginning at the standard Tp. cor. of Tp. 5 S., Rs. 18 and 19 W., monumented with a 2½ ins. iron post, set, mkd. and witnessed as described in the field notes of the dependent resurvey of the First Standard Parallel South through R. 18 W., in connection with the survey of T. 6 S., R. 18 W. by Leslie H. Godwin in 1958.

North, along the W. bdy. of sec. 31.

Over nearly level land, through scattered vegetation.

40.00 Point for the ¼ sec. cor. of sec. 36, T. 5 S., R. 19 W., only.

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground with brass cap mkd.

T5S
R19W R18W
¼
S36
1958

40.20 The original ¼ sec. cor. of secs. 31 and 36, monumented with a 10x8x 2 ins. stone mkd. ¼ on the W. face.

Dependent Resurvey of the West Boundary, T. 5 S., R. 18 W.

Chains

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd:

T5S
R19W R18W
¼
|S31
1958

Deposit original cor. stone W. of iron post.

North, beginning new measurement.

26.20 Wash, 15 lks. wide, 1 ft. deep, drains NE.

29.10 Road, dirt, bears NW. and SE.

39.80 Point for the cor. of secs. 25 and 26, T. 5 S., R. 19 W.

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground and in a collar of stone to top, with brass cap mkd.

T5S
R19W R18W
S25|
S36|
1958

40.18 The original cor. of secs. 25, 30, 31 and 36, monumented with a 12x 10x2 ins. stone firmly set in ground, mkd. with 1 notch on S. face and 5 notches on N. face.

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

T5S
R19W R18W
|S30
|S31
1958

Deposit original cor. stone N. of iron post.

Land, nearly level.
Soil, sandy and gravelly.
Vegetation, scattered sage and shadscale.

North, along the W. bdy. of sec. 30, T. 5 S., R. 18 W.

Over nearly level land, through scattered vegetation.

39.62 Point for the ¼ sec. cor. of sec. 25, T. 5 S., R. 19 W., 120.00 chs. N. of the SE. Tp. cor.

Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground and in a mound of stone, 3 ft. base to top, with brass cap mkd.

T5S
R19W R18W
¼
S25|
1958

40.18 The original ¼ sec. cor. of secs. 25 and 30, T. 5 S., R. 18 W., monumented with a stone, 6x6x12 ins., firmly set in ground, mkd. ¼ on W. face.

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

T5S
R19W R18W
¼
|S30
1958

Deposit original cor. stone W. of iron post.

Raise a mound of stone, 2 ft. base 1½ ft. high, W. of iron post.

of the West T. 5 S. R. 18 W.

Chains	
	North, beginning new measurement.
39.44	Point for the cor. of secs. 24 and 25, T. 5 S., R. 19 W.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, and in a collar of stone to top, with brass cap mkd. T5S R19W R18W S24 | S25 1958
40.17	The original cor. of secs. 19, 24, 25 and 30, monumented with a stone, 2x14x16 ins., firmly set in ground, mkd. 2 notches on S. face and 4 notches on N. face.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, and in a collar of stone to top, with brass cap mkd. T5S R19W R18W | S19 / S30 1958
	Deposit original cor. stone W. of iron post.
	Land, nearly level. Soil, sandy and gravelly. Vegetation, scattered sage and shadscale.
	North, along the W. bdy. of sec. 19.
	Over nearly level land, through scattered vegetation.
39.27	Point for the ¼ sec. cor. of sec. 24, T. 5 S., R. 19 W.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, and in a collar of stone to top, with brass cap mkd. T5S R19W R18W ¼ S24 | 1958
40.19	The original ¼ sec. cor. of secs. 19 and 24, monumented with a slate stone, 2x8x12 ins., firmly set in the ground, mkd. ¼ on W. face.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T5S R19W R18W ¼ | S19 1958
	Deposit original cor. stone W. of iron post.
	North, beginning new measurement.
39.08	Point for the cor. of secs. 13 and 24, T. 5 S., R. 19 W.

Dependent [illegible] of the West [illegible] T. 5 S., R. 18 W.

Chains

Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.

T5S
R19W R18W
S13|
S24|
1958

40.17 The original cor. of secs. 13, 18, 19 and 24, monumented with a slate stone, 4x6x12 ins., firmly set in ground, mks. barely discernible.

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

T5S
R19W R18W
|S18
|S19
1958

Land, nearly level.
Soil, sandy and gravelly.
Vegetation, scattered sage and shadscale.

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

Over nearly level land, through scattered vegetation.

38.91 Point for the ¼ sec. cor. of sec. 13, T. 5 S., R. 19 W.

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

T5S
R19W R18W
¼
S13|
1958

Set a limestone, 12x12x4 ins., W. of iron post.

40.17 The original ¼ sec. cor. of secs. 13 and 18, monumented with a stone, 4x6x16 ins., firmly set in ground, mkd. ¼ on W. side.

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

T5S
R19W R18W
¼
|S18
1958

Deposit original cor. stone W. of iron post.

North, beginning new measurement.

38.74 Point for the cor. of secs. 12 and 13, T. 5 S., R. 19 W.

Set a wooden post, 4x4x48 ins. long, set 36 ins. in the ground, mkd. T5S R19W on W. face, S12 on N. face and S13 on S. face.

Chains	
	Deposit limestone, 8x8x10 ins., W. of wooden post.
40.17	The original cor. of secs. 7, 12, 13 and 18, monumented with a wooden post, 4x4x12 ins. above ground, mks. weathered away.
	Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. T5S R18W on E. face, S7 on N. face and S18 on S. face.
	Deposit limestone, 8x8x6 ins., E. of wooden post.
	Land, nearly level. Soil, S. ½ sandy and gravelly, N. ½ clay with salt crust. Vegetation, S. ½ sage and shadscale, N. ½ salt brush.
	N. 0° 01' W., along the W. bdy. of sec. 7.
	Over nearly level land, through scattered salt brush.
38.57	Point for the ¼ sec. cor. of sec. 12, T. 5 S., R. 19 W.
	Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. ¼ on W. face.
	Deposit limestone, 10x10x8 ins., W. of wooden post.
40.14	The original ¼ sec. cor. of secs. 7 and 12, monumented with a slate stone, 2x6x9 ins., firmly set in a mound of stone, 2 ft. base, 18 ins. high, mkd. ¼ on W. face.
	Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. ¼ on E. face.
	Deposit original cor. stone E. of wooden post.
	N. 0° 03' W., beginning new measurement.
	Over nearly level salt flats, through scattered salt brush.
38.43	Point for the cor. of secs. 1 and 12, T. 5 S., R. 19 W.
	Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. T5S R19W on W. face, S1 on N. face and S12 on S. face.
	Deposit limestone, 12x10x8 ins. W. of wooden post.
40.15	The original cor. of secs. 1, 6, 7 and 12, monumented with a red slate stone, 4x6x8 ins., firmly set in ground, mkd. with 2 notches on S. face, other mks. weathered away.
	Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. T5S R18W on E. face, S7 on S. face, S6 on N. face.
	Deposit original cor. stone E. of wooden post.
	Land, nearly level. Soil, clay with salt crust. Vegetation, salt brush.

of the West

Chains	
	N. 0° 01' W., along the W. bdy. of sec. 6.
	Over nearly level land, through scattered salt brush.
38.28	Point for the ¼ sec. cor. of sec. 1, T. 5 S., R. 19 W.
	Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. ¼ on W. face.
40.15	The original ¼ sec. cor. of secs. 1 and 6, monumented with a rock, 2x8x10 ins. in ground, portion above ground has been weathered away; no marks visible.
	Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. ¼ on W. face.
	Deposit original cor. stone E. of wooden post.
	N. 0° 01' E., beginning new measurement.
38.54	The original township cor. of Tps. 4 and 5 S., Rs. 18 and 19 W., monumented with a wooden post, 4x2x6 ins. above ground; loose pieces of wood and stone lying around post.
	Set a wooden post, 4x4x48 ins., 36 ins. in ground, mkd. 6 notches on each side of post.
	Land, nearly level. Soil, clay with salt crust. Vegetation, S. ½ salt brush, N. ½ none.

Survey of the First Standard Parallel South through R. 18 W.

	From the standard township cor. of Tp. 5 S., Rs. 18 and 19 W., hereinbefore described.
	West, along the S. bdy. of sec. 36.
	Over nearly level land, general NE. drainage, through scattered greasewood.
40.00	Point for the standard ¼ sec. cor. of sec. 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

S C
T5S R19W
¼ S36

1958

80.00	Point for the standard cor. of secs. 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

S C
T5S R19W
S35|S36

T6S
1958

of the First Standard Parellel South R. 18 W.

Chains	
	Land, nearly level. Soil, sandy and gravelly. Vegetation, moderate greasewood and shadscale.
	West, along the S. bdy. of sec. 35. Over nearly level land, through scattered greasewood.
28.10	Road, dirt, bears NW. and SE.
40.00	Point for the standard ¼ sec. cor. of sec. 35. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. S C T5S R19W ¼ S35 T6S 1958
80.00	Point for the standard cor. of secs. 34 and 35. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. S C T5S R19W S34|S35 T6S 1958 Land, nearly level. Soil, sandy and gravelly. Vegetation, moderate greasewood and shadscale.
	West, along the S. bdy. of sec. 34. Over nearly level land, general NE. drainage, through scattered greasewood.
40.00	Point for the standard ¼ sec. cor. of sec. 34. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground with brass cap mkd. S C T5S R19W ¼ S34 T6S 1958
56.70	Road, dirt, bears NE. and SW.
71.50	Wash, 30 lks. wide, 2 ft. deep, drains NE.
80.00	Point for the standard cor. of secs. 33 and 34. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. S C T5S R19W S33|S34 T6S

Chains	
	Land, nearly level. Soil, sandy and gravelly. Vegetation, scattered greasewood and shadscale.
	West, along the S.bdy. of sec. 33.
	Over nearly level land, through scattered greasewood.
1.00	Wash, 30 lks. wide, 4 ft. deep, drains N.
11.70	Wash, 10 lks. wide, 2 ft. deep, drains NNE.
40.00	Point for the standard ¼ sec. cor. of sec. 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. S C T5S R19W ¼ S33 T6S 1958
56.60	Wash, 20 lks. wide, 2 ft. deep, drains NE.
80.00	Point for the standard cor. of secs. 32 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. S C T5S R19W S32 | S33 T6S 1958
	Land, nearly level. Soil, sandy and gravelly. Vegetation, scattered greasewood.
	West, along the S. bdy. of sec. 32.
	Begin ascent of general NE. slope, through scattered greasewood; asc. 85 ft.
28.90	Spur, slopes NW.; desc. 40 ft. over NW. slope.
37.50	Point selected for the witness standard ¼ sec. cor. of sec. 32.
	Set an iron post, 30 ins. long, 2½ ins. diam.,22 ins. in the ground, with brass cap mkd. S C T5S R19W WC ¼ S32 T6S 1958
40.00	Point for the standard ¼ sec. cor. of sec. 32 falls at a point where monument cannot be perpetuated, in wash, 3 chs. wide, 4 ft. deep, which drains N.
	Thence over nearly level land.
45.90	Road, dirt, bears N. and S.

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Chains	
47.30	Wash, 20 lks. wide, 2 ft. deep, drains N.
80.00	Point for the standard cor. of secs. 31 and 32. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. S C T5S R19W S31 | S32 T6S 1958 Land, E. ½ gently rolling, W. ½ nearly level. Soil, sandy and gravelly. Vegetation, greasewood.
	West, along the S. bdy. of sec. 31. Over nearly level land, through scattered greasewood.
38.50	Wash, 10 lks. wide, 2 ft. deep, drains NNE.
40.59	Intersect the bdy. bet. Utah and Nevada at a point 65.95 chs. N. 0° 02' W. from Mile Post 69, monumented with a 2½ in. iron post, set, mkd. and witnessed as described in the field notes of the retracement of the State bdy. bet. Mile Post 62 and Mile Post 81, by Leslie H. Godwin in 1958. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. S C Nev | T5S R19W S31 C T6S C 1958 Land, nearly level. Soil, sandy and gravelly. Vegetation, scattered greasewood.
	Dependent Resurvey of the North Boundary, T. 5 S., R. 19 W.
	Restoration of the survey executed by A. J. Stookey in 1907. From the township cor. of Tps. 4 and 5 S., Rs. 18 and 19 W., hereinbefore described. N. 89° 41' W., bet. secs. 1 and 36. Over level salt flats.
40.03	Point for the ¼ sec. cor. of secs. 1 and 36, at proportionate dist.; there is no remaining evidence of the original cor. Set a wooden post, 4x4x48 ins., 36 ins. in ground, mkd. ¼ on N. face.
80.06	Point for the cor. of secs. 1, 2, 35 and 36, at proportionate dist.; there is no remaining evidence of the original cor.

Chains

Set a wooden post, 4x4x48 ins., 36 ins. in ground, mkd. T6S R19W on N. face, T5S on S. face, 5 notches on W. face and 1 notch on E. face.

Land, level.
Soil, clay with salt crust.
Vegetation, none.

N. 89° 41' W., bet. secs. 2 and 35.

Over level salt flats.

40.03 Point for the ¼ sec. cor. of secs. 2 and 35, at proportionate dist.; there is no remaining evidence of the original cor.

Set a wooden post, 4x4x48 ins., 36 ins. in ground, mkd. ¼ on N. face.

80.06 Point for the cor. of secs. 2, 3, 34 and 35, at proportionate dist.; there is no remaining evidence of the original cor.

Set a wooden post, 4x4x48 ins., 36 ins. in ground, mkd. T4S R19W on N. face, T5S on S. face, 4 notches on W. face and 2 notches on E. face.

Desposit limestone, 10x8x6 ins., W. of wooden post.

Land, level.
Soil, clay with salt crust.
Vegetation, none.

N. 89° 41' W., bet. secs. 3 and 34.

Over level salt flats.

40.03 Point for the ¼ sec. cor. of secs. 3 and 34, at proportionate dist.; there is no remaining evidence of the original cor.

Set a wooden post, 4x4x48 ins., 36 ins. in ground, mkd. ¼ on N. face.

80.06 The original cor. of secs. 3, 4, 33 and 34, monumented with a granite stone, 8x2x6 ins., 3 ins. above ground; no mks. visible.

Set a wooden post, 4x4x48 ins., 36 ins. in ground, mkd. T4S R19W on N. face, T5S on S. face, 3 notches on E and W. faces.

Deposit original cor. stone S. of wooden post.

Land, level salt flats.
Soil, clay with salt crust.
Vegetation, thinly scattered salt brush.

S. 89° 56' W., bet. secs. 4 and 33.

Over level salt flats, through thinly scattered salt brush.

40.23 The original ¼ sec. cor. of secs. 4 and 33, monumented with a granite stone, 14x10x4 ins., mkd. ¼ on N. face, firmly set in ground.

Set a wooden post, 4x4x48 ins., 36 ins. in ground, mkd. ¼ on S. face.

Deposit original cor. stone N. of wooden post.

Chains	
	S. 89° 52' W.; beginning new measurement.
35.80	Road, gravel, bears NNW. and SSE.
40.02	The original cor. of secs. 4, 5, 32 and 33, monumented with a granite stone, 2x6x12 ins. above ground, firmly set; no mks. visible. Set a wooden post, 4x4x48 ins., 36 ins. in ground, mkd. T4S R19W on N. face, T5S on S. face, 4 notches on E. face and 2 notches on W. face. Deposit original cor. stone W. of wooden post. Land, level. Soil, E. ½ clay with salt crust, W. ½ sandy, clay and gravelly. Vegetation, salt brush.
	S. 89° 52' W., bet. secs. 5 and 32. Over nearly level land, through scattered salt brush, general E. drainage.
26.20	Road, dirt, bears NNW. and SSE.; asc. 50 ft. over general, gradual E. slope.
40.11	The original ¼ sec. cor. of secs. 5 and 32, monumented with a granite stone, 4x6x12 ins., mkd. ¼ on N. face, firmly set in a mound of stone, 2 ft. base. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T4S R19W ¼ S32 / S 5 T5S 1958 Deposit original cor. stone N. of iron post. Raise a mound of stone, 3 ft. base, 2 ft. high, N. of iron post.
	S. 89° 54' W., beginning new measurement. Continue gradual ascent; asc. 70 ft. over E. slope.
24.00	Base of mountain, bears N. and S.; asc. 500 ft. over steep broken E. slope.
40.05	The original cor. of secs. 5, 6, 31 and 32, monumented with a red granite stone, 2x4x8 ins. above gound, firmly set, mkd. 1 notch on W. face and 5 notches on E. face. Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd. T4S R19W S31 | S32 S 6 | S 5 T5S 1958 Deposit original cor. stone W. of iron post.

Chains

Land, E. ½ nearly level, W. ½ broken hills.
Soil, E. ½ sandy, W. ½ rocky.
Vegetation, scattered black sage and shadscale.

S. 89° 53' W., bet. secs. 6 and 31.

Over mountainous land, through scattered vegetation; asc. 200 ft. over E. slope.

20.74 Top of ascent on ridge, bears N. 5° E. and S. 5° W.; desc. 150 ft. over W. slope.

35.68 The original closing cor. of Tps. 4 and 5 S., R. 19 W., secs. 6 and 31, on the Utah-Nevada State boundary, monumented with a quartzite stone, 18x8x8 ins., set in a mound of stone, 2 ft. base 1½ ft. high, mkd. 6 notches on N., S. and E. faces, CC U on E. face and N. on W. face.

Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.

T4S R19W
Nev | S31 C | Ut.
| S 6 C |
T5S
1958

Deposit original cor. stone E. of iron post.

from which

Mile Post 62 bears N. 2° 38' E., 11.56 chs. dist., monumented with a 2½ in. iron post, set, mkd. and witnessed as described in the field notes of the retracement of the Utah-Nevada State boundary bet. Mile Post 62 and Mile Post 81.

Land, mountainous.
Soil, rocky.
Vegetation, black sage and shadscale.

Survey of a Portion of the Subdivision, T. 5 S., R. 19 W.

From the standard cor. of secs. 35 and 36 on the S. bdy. of the township.

N. 0° 01' W., bet. secs. 35 and 36.

Over level land, through scattered vegetation.

40.00 Point for the ¼ sec. cor. of secs. 35 and 36.

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

T5S R19W
¼
S35 | S36
1958

Deposit rock mkd. with a cross (X) at base of iron post.

80.00 Point for the cor. of secs. 25, 26, 35 and 36.

of a Portion of the Subdivision T. S. 1 W.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T5S R19W S26 | S25 S35 | S36 1958 Deposit rock mkd. with a cross (X) at base of iron post. Land, level. Soil, sand and clay. Vegetation, shadscale and sage.
	From the cor. of secs. 25, and 36 on the E. bdy. of the Tp. N. 89° 59' W., bet. secs. 25 and 36. Over nearly level land, through scattered vegetation.
10.40	Road, graded, bears NW. and SE.
23.70	Dim road, bears SE. and NW.
32.00	Wash, 6 lks. wide, 2 ft. deep, drains NNE.
39.99	Point for the ¼ sec. cor. of secs. 25 and 36. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T5S R19W ¼ S25 S36 1958 Deposit rock mkd. with a cross (X) at base of iron post.
47.60	Wash, 4 lks. wide, 1 ft. deep, drains NE.
55.00	Wash, 3 lks. wide, 1 ft. deep, drains NNE.
75.30	Wash, 5 lks. wide, 1 ft. deep, drains NE.
79.98	The cor. of secs. 25, 26, 35 and 36. Land, nearly level. Soil, sandy and gravelly, intermixed with clay. Vegetation, shadscale and sage.
	From the standard cor. of secs. 33 and 34 on the S. bdy. of the township. N. 0° 02' W., bet. secs. 33 and 34. Over nearly level land, through scattered vegetation.
40.00	Point for the ¼ sec. cor. of secs. 33 and 34. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T5S R19W ¼ S33 | S34 1958

Chains	
	Deposit rock mkd. with a cross (X) at base of iron post.
54.00	Road, dirt, bears NW. and SE.
80.00	Point for the cor. of secs. 27, 28, 33 and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T5S R19W S28 | S27 S33 | S34 1958
	Deposit a limestone mkd. with a cross (X) at base of iron post.
	Land, level. Soil, sandy. Vegetation, scattered black sage and shadscale.
	N. 0° 02' W., bet. secs. 27 and 28.
	Over level land, through scattered vegetation.
40.00	Point for the ¼ sec. cor. of secs. 27 and 28.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T5S R19W ¼ S28 | S27 1958
55.00	Road, dirt, bears NW. and SE.
80.00	Point for the cor. of secs. 21, 22, 27 and 28.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T5S R19W S21 | S22 S28 | S27 1958
	Deposit broken glass at base of iron post.
	Land, level. Soil, sandy. Vegetation, scattered black sage and shadscale.
	N. 0° 02' W., bet. secs. 21 and 22.
	Over level land, through scattered vegetation.
30.00	Road, dirt, bears NE. and SW.
36.00	Road, dirt, bears NW. and SE.
40.00	Point for the ¼ sec. cor. of secs. 21 and 22.

of a Portion of the Subdivision T. 5 S., R. 19 W.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T5S R19W ¼ S21 | S22 1958
	Deposit rock mkd. with a cross (X) at base of iron post.
80.00	Point for the cor. of secs. 15, 16, 21 and 22.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T5S R19W S16 | S15 S21 | S22 1958
	Deposit rock mkd. with a cross (X) at base of iron post.
	Land, level. Soil, sandy. Vegetation, scattered black sage and shadscale.
	N. 0° 02' W., bet. secs. 15 and 16.
	Over level land, through scattered vegetation.
35.00	Wash, 80 lks. wide, 5 ft. deep, drains NE.
40.00	Point for the ¼ sec. cor. of secs. 15 and 16.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T5S R19W ¼ S16 | S15 1958
	Deposit rock mkd. with a cross (X) at base of iron post.
77.30	Road, graded gravel, bears NW. and SE.; also old railroad grade bet. Gold Hill and Wendover, Utah.
80.00	Point for the cor. of secs. 9, 10, 15 and 16.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T5S R19W S 9 | S10 S16 | S15 1958
	Deposit broken glass alongside iron post.
	Raise collar of stone to top of iron post.
	Land, level. Soil, sandy. Vegetation, scattered black sage and shadscale.

Survey of a Portion of the Subdivision, T. 5 S., R. 19 W.

Chains	
	N. 0° 02' W., bet. secs. 9 and 10.
	Over level land, through scattered greasewood.
40.00	Point for the ¼ sec. cor. of secs. 9 and 10.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T5S R19W ¼ S 9 | S10 1958
	Deposit rock mkd. with a cross (X) at base of iron post.
80.00	Point for the cor. of secs. 3, 4, 9 and 10.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T5S R19W S 4 | S 3 S 9 | S10 1958
	Deposit rock mkd. with a cross (X) at base of iron post.
	Land, level. Soil, sandy. Vegetation, scattered greasewood.
	N. 0° 11' W., bet. secs. 3 and 4.
	Over level land, through scattered vegetation.
40.00	Point for the ¼ sec. cor. of secs. 3 and 4.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T5S R19W ¼ S 4 | S 3 1958
	Deposit rock mkd. with a cross (X) at base of iron post.
81.67	The cor. of secs. 3, 4, 33 and 34 on the N. bdy. of the township, hereinbefore described.
	Land, level. Soil, sandy. Vegetation, scattered greasewood.
	From the cor. of secs. 2, 3, 34 and 35 on the N. bdy. of the township.
	S. 0° 02' E., bet. secs. 2 and 3.
	Over level salt flats, through scattered vegetation.
41.25	Point for the ¼ sec. cor. of secs. 2 and 3.
	Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. ¼ on W. face.

of the 5 R. 9 W.

Chains	
	Deposit limestone, 6x8x10 ins., mkd. with cross (X) W. of wooden post.
81.25	Point for the cor. of secs. 2, 3, 10 and 11.
	Set a wooden post, 4x4x48 ins., 36 ins. in ground, mkd. T5S R19W on N. face, 2 notches on E. face and 5 notches on S. face.
	Deposit limestone, 14x10x8 ins., W. of wooden post.
	Land, level. Soil, sandy and clay with salt crust. Vegetation, scattered salt brush.
	From the cor. of secs. 1, 2, 35 and 36 on the N. bdy. of the township.
	S. 0° 01' E., bet. secs. 1 and 2.
	Over level salt flats, through scattered salt brush.
40.83	Point for the ¼ sec. cor. of secs. 1 and 2.
	Set a wooden post, 4x4x48 ins., 36 ins. in ground, mkd. ¼ on W. face.
	Deposit limestone, 14x12x4 ins., W. of wooden post.
80.83	Point for the cor. of secs. 1, 2, 11 and 12.
	Set a wooden post, 4x4x48 ins., 36 ins. in ground, mkd. T5S R19W on N. face, 5 notches on S. face and 1 notch on E. face.
	Deposit limestone, 10x8x6 ins., W. of wooden post.
	Land, level. Soil, sandy with salt crust. Vegetation, scattered salt brush.
	S. 89° 59' W., bet. secs. 2 and 11.
	Over level land, through scattered vegetation.
40.01	Point for the ¼ sec. cor. of secs. 2 and 11.
	Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. ¼ on N. face.
	Deposit limestone, 6x10x14 ins., N. of wooden post.
27.20	Wash, 20 lks. wide, 2 ft. deep, drains NE.
80.02	The cor. of secs. 2, 3, 10 and 11.
	Land, level. Soil, sandy with patches of salt crust. Vegetation, scattered salt brush and some greasewood.
	From the cor. of secs. 15, 16, 21 and 22.
	West, bet. secs. 16 and 21.
	Over nearly level land, through scattered vegetation.
40.00	Point for the ¼ sec. cor. of secs. 16 and 21.

of a Portion of the

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T5S R19W ¼ S16 / S21 1958
74.00	Road, dirt, bears NNW. and SSE.
80.00	Point for the cor. of secs. 16, 17, 20 and 21. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T5S R19W S17 | S16 S20 | S21 1958 Land, nearly level. Soil, sandy. Vegetation, scattered sagebrush and greasewood.
	N. 0° 03' W., bet. secs. 16 and 17. Over nearly level land, through scattered vegetation.
14.60	Road, dirt, bears NNW. and SSE.
21.50	Road, dirt, bears NW. and SE.
40.00	Point for the ¼ sec. cor. of secs. 16 and 17. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T5S R19W ¼ S17 | S16 1958
80.00	Point for the cor. of secs. 8, 9, 16 and 17. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T5S R19W S 8 | S 9 S17 | S16 1958 Land, nearly level. Soil, sandy. Vegetation, scattered sagebrush.
	From the cor. of secs. 9, 10, 15 and 16. West, bet. secs. 9 and 16. Over nearly level land, through scattered vegetation.
0.60	Road, graded, runs bet. Gold Hill, Utah and Wendover, Utah, bears NW. and SE.

Survey of a Portion of the Subdivision T. 5 S. R. 19 W.

Chains	
40.02	Point for the ¼ sec. cor. of secs. 9 and 16. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T5S R19W ¼ S 9 / S16 1958
80.04	The cor. of secs. 8, 9, 16 and 17. Land, nearly level, scattered sand dunes in E. ½. Soil, sandy and gravelly. Vegetation, scattered sagebrush and greasewood.
	From the standard cor. of secs. 31 and 32 on the S. bdy. of the township. N. 0° 04' W., bet. secs. 31 and 32. Over nearly level land, through scattered vegetation, general N drainage.
40.00	Point for the ¼ sec. cor. of secs. 31 and 32. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T5S R19W ¼ S31 | S32 1958
40.10	Wash, 5 lks. wide, 1 ft. deep, drains NE.
80.00	Point for the cor. of secs. 29, 30, 31 and 32. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T5S R19W S30 | S29 S31 | S32 1958 Land, nearly level, general NE. drainage. Soil, gravelly. Vegetation, scattered sagebrush and shadscale.
	From the standard cor. of secs. 32 and 33 on the S. bdy. of the township. N. 0° 03' W., bet. secs. 32 and 33. Over nearly level land, through scattered vegetation.
40.00	Point for the ¼ sec. cor. of secs. 32 and 33. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T5S R19W ¼ S32 | S33 1958

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Survey of a Portion of the Subdivision, T. 5 S. R. 19 .

Chains	
46.00	Wash, 2 chs. wide, 3 ft. deep, drains NE.
71.30	Road, dirt, bears NW. and SE.
80.00	Point for the cor. of secs. 28, 29, 32 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T5S R19W S29 | S28 S32 | S33 1958
	Land, nearly level, general N. drainage. Soil, gravelly. Vegetation, scattered sagebrush and shadscale.
	N. 89° 59' W., bet. secs. 29 and 32.
	Over nearly level land, through scattered vegetation.
21.00	Road, dirt, bears NW. and SE.
39.00	Road, dirt, bears N. and S.
40.00	Point for the ¼ sec. cor. of secs. 29 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam.,22 ins. in the ground, with brass cap mkd.
	T5S R19W ¼ S29 S32 1958
80.00	The cor. of secs. 29, 30, 31 and 32.
	Land, nearly level, general N. drainage. Soil, gravelly. Vegetation, scattered sagebrush and shadscale.

GENERAL DESCRIPTION

The land in T. 5 S., R. 19 W. is arid desert land. It is mostly flat with the exception of the north four miles along the west boundary and extending about one mile east, where the land varies from rolling hills to mountainous. The main drainage pattern is in a north and easterly direction. The soil is principally sandy and gravelly with patches of clay and salt crust in some portions. The soil becomes rocky in the mountainous sections and in the northeast corner, on the Great Salt Lake Desert, it is composed of clay with a salt crust with no vegetation. The type of vegetation varies throughout the rest of the township from salt brush in the northeast section near the Great Salt Lake Desert to greasewood, shadscale, sagebrush in other sections.

There is one main road that runs through the township, entering near the southeast corner and leaving on the north boundary of sec. 5. There are other trail roads scattered throughout the township. There is no habitation or perennial water supply in T. 5 S., R. 19 W. At present the only use of the land is for the winter grazing of sheep.

4-000
(Feb., 1960)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Jim [illegible]	Rear Chainman
[illegible]	Instrumentman
[illegible]	Front Chainman
F[illegible]	Flagman
[illegible]	Truckdriver and Cornerman

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CERTIFICATE OF CADASTRAL ENGINEER

I, Leslie H. Godwin, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 16th day of April, 1958, I have ~~surveyed~~ dependently resurveyed the north and east boundaries and surveyed the south boundary (First Standard Parallel South) and a portion of the subdivision of Township 5 South, Range 19 East

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.

June 9, 1959

Salt Lake City, Utah

Leslie H. Godwin

Leslie H. Godwin, Cadastral Surveyor

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., NOV 3 1960, *19*

The foregoing field notes of the ~~survey of~~ dependent resurvey of the north and east boundaries and the survey of the south boundary (First Standard Parallel South) and a portion of the subdivision of Township 5 South, Range 19 East, Salt Lake Meridian, Utah

executed by Leslie H. Godwin, Cadastral Surveyor

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

Cadastral Engineering Staff Officer.

CERTIFICATE OF TRANSCRIPT

I certify that the foregoing transcript of [illegible] is a true copy of the original field notes.

Cadastral Engineering Staff Officer.

4—879
(September 1948)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF THE SURVEY

OF

THE SOUTH BOUNDARY

AND

A PORTION OF THE SUBDIVISION

OF

TOWNSHIP 6 SOUTH, RANGE 17 WEST

Of the Salt Lake *Meridian,*

In the State of Utah

EXECUTED BY

Leslie H. Godwin - Cadastral Surveyor

Under special instructions dated April 16, *1958*, *which provided for the surveys included under Group No.* 422, *approved* May 9, 1958 *and assignment instructions dated* May 19, *1958*

Survey commenced June 30, *1958*

Survey completed July 28, *1958*

U. S. GOVERNMENT PRINTING OFFICE 16—567070-1

INDEX DIAGRAM

Township 6 South, *Range* 17 West

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31 3	9 10 32 3	9 33 2	4 34 2	35 2	4 4 36 1

16—56770-1

601

[illegible] e 17 West

Chains

The east boundary was surveyed by A. J. Stookey in 1903 in connection with the survey of the west boundary of T. 6 S., R. 16 W. and independently resurveyed by Andrew Nelson in 1925 in connection with the resurvey of the west boundary of T. 6 S., R. 16 W. The north boundary (First Standard Parallel South) was surveyed by A. J. Stookey in 1903 in connection with the survey of the First Standard Parallel South through R. 17 W. and independently resurveyed by Andrew Nelson in 1925 in connection with the resurvey of the First Standard Parallel South through R. 17 W. The south 3 miles of the west boundary were surveyed by Leslie H. Godwin in 1958 in connection with the survey of the south 3 miles of the east boundary of T. 6 S., R. 18 W. The north 3 miles of the west boundary were surveyed by A. J. Stookey in 1904 in connection with the survey of a portion of T. 6 S., R. 18 W. and dependently resurveyed by Leslie H. Godwin in 1958 in connection with the dependent resurvey of a portion of T. 6 S., R. 18 W.

The following field notes are those of the survey of the south boundary and a portion of the subdivision of T. 6 S., R. 17 W., deemed sufficient in extent to facilitate development of the natural resources and mark the boundaries of those sections that are normally considered State school sections.

For the test and description of equipment and method of survey used, see the field notes of the concurrent survey of T. 8 S., R. 17 W.

The geographic position for the southeast cor. of the township is in latitude 40° 15'08.9" N. and longitude 113° 42'01.9" W., as determined by traverse from U.S. Coast & Geodetic triangulation station "Wild Mule" located in sec. 31 of T. 6 S., R. 19 W.

The mean magnetic declination was determined by taking several readings throughout the course of the survey and found to be 17° E.

South Boundary of T. 6 S., R. 17 W.

Beginning at the cor. of Ts. 6 and 7 S., Rs. 16 and 17 W., which is monumented with a wooden post, 4x4x12 ins. above ground, set, mkd. and witnessed as described in the official record of the survey of the W. bdy. of T. 6 S., R. 16 W.

West, bet. secs. 1 and 36.

Over level salt flats.

40.00 Point for the ¼ sec. cor. of secs. 1 and 36.

Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. ¼ S36 on N. face and ¼ S1 on S. face.

Raise a mound of stone, 3 ft. base to top of wooden post.

80.00 Point for the cor. of secs. 1, 2, 35 and 36.

Set a wooden post, 4x4x48 ins., 36 ins. in the ground, and in a mound of stone, 3 ft. base to top, mkd. T6S R17W on N., T7S on S., 6 notches on N. and S., 5 notches on W., and 1 notch on E. face.

Land, flat.
Soil, clay with salt crust.
Vegetation, very sparse salt brush.

South Boundary of T. 6 S., R. 17 W.

Chains	
	West, bet. secs. 2 and 35.
	Over level salt flats.
40.00	Point for the ¼ sec. cor. of secs. 2 and 35.
	Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. ¼ S35 on N. face and ¼ S2 on S. face.
	Deposit granite rock, 10x14x4 ins., alongside wooden post.
80.00	Point for the cor. of secs. 2, 3, 34 and 35.
	Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. T6S R17W on N. face, T7S on S. face, 6 notches on N. and S. faces, 4 notches on W. face and 2 notches on E. face.
	Deposit white quartzite stone, 12x10x10 ins., N. of wooden post.
	Land, level. Soil, clay with salt crust. Vegetation, very sparse salt brush.
	West, bet. secs. 3 and 34.
	Over level salt flats.
40.00	Point for the ¼ sec. cor. of secs. 3 and 34.
	Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. ¼ S3 on S. face, ¼ S34 on N. face.
	Deposit white quartzite stone, 12x10x8 ins., N. of wooden post.
80.00	Point for the cor. of secs. 3, 4, 33 and 34.
	Set an wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. T6S R17W on N. face, T7S on S. face, 6 notches on N. and S. faces, 3 notches on E. and W. faces.
	Deposit white quartzite stone, 10x12x3 ins., N. of wooden post.
	Land, level salt flats. Soil, clay with salt crust. Vegetation, very sparse salt brush.
	West, bet. secs. 4 and 33.
	Over level salt flats.
40.00	Point for the ¼ sec. cor. of secs. 4 and 33.
	Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. ¼ S33 on N. face, ¼ S4 on S. face.
	Deposit white quartzite stone, 8x6x6 ins., N. of wooden post.
80.00	Point for the cor. of secs. 4, 5, 32 and 33.
	Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. T6S R17W on N. face, T7S on S. face, 6 notches on N. and S. faces, 4 notches on E. face and 2 notches on W. face.
	Deposit quartzite stone, 8x6x6 ins., N. of wooden post.

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South Boundary of T. 6 S. R. 17 W.

Chains	
	Land, level. Soil, clay with salt crust. Vegetation, sparse salt brush.
	West, bet. secs. 5 and 32. Over level salt flats.
40.00	Point for the ¼ sec. cor. of secs. 5 and 32. Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. ¼ S32 on N. face, ¼ S5 on S. face. Deposit 3 small stones and steel cap, 12 ins. in diam., N. of wooden post.
80.00	Point for the cor. of secs. 5, 6, 31 and 32. Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. T6S R17W on N. face, T7S on S. face, 6 notches on N. and S. faces, 1 notch on W. face and 5 notches on E. face. Land, level. Soil, clay with salt crust. Vegetation, sparse saltbrush.
	West, bet. secs. 6 and 31. Over level land.
40.00	Point for the ¼ sec. cor. of secs. 6 and 31. Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. ¼ S31 on N. face and ¼ S6 on S. face.
60.00	Leave salt flats, bears NW. and SE.; enter scattered sage and sandy soil.
62.30	Wash, 1 ch. wide, 3 ft. deep, drains NE.
72.00	Road, gravel, bears NW. to Wendover and SE. to Gold Hill.
77.22	The closing cor. of T. 7 S., Rs. 17 and 18 W., which is monumented with a 2½ in. iron post, set, mkd. and witnessed as described in the field notes of the concurrent survey of T. 7 S., R. 18 W.
78.00	Old railroad bed, bears NW. and SE.
82.15	Point for the SW. corner of sec. 31, T. 6 S., R. 17 W. Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap mkd. T6S R17W S 1 | S31 T7S R18W 1958 Raise a mound of stone, 4 ft. base, 3 ft. high, NE. of cor. from which The cor. of Ts. 6 and 7 S., R. 18 W., secs. 1 and 36, bears N., 11.11 chs. dist., monumented with a 2½ in. iron post, set, mkd. and witnessed as described in the field notes of the concurrent survey of the S. bdy. of T. 6 S., R. 18 W.

South Boundary of T. 6 S., R. 17 W.

Chains

Land, level
Soil, clay with salt crust.
Vegetation, sparse salt brush.

Portion of the Subdivision, T. 6 S., R. 17 W.

From the cor. of secs. 1, 2, 35 and 36 on the S. bdy. of the township.

N. 0° 01' W., bet. secs. 35 and 36.

Over leval salt flats.

40.00 Point for the ¼ sec. cor. of secs. 35 and 36.

Set a wooden post, 4x4x48 ins., 36 ins. in the ground, and in a collar of stone to top, mkd. ¼ S36 on E. face and ¼ S35 on W. face.

80.00 Point for the cor. of secs. 25, 26, 35 and 36.

Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. T6S R17W on N. face, 1 notch on E. face, 1 notch on S. face.

Deposit granite stone, 10x8x6 ins., N. of wooden post.

Land, level salt flats.
Soil, sand and salt.
Vegetation, sparse salt brush.

From the cor. of secs. 25, 30, 31 and 36 on the E. bdy. of the township, monumented with a wooden post, set, mkd. and witnessed as described in the official record of the resurvey of the W. bdy. of T. 6 S., R. 16 W. by Andrew Nelson in 1925.

West, bet. secs. 25 and 36.

Over level salt flats.

40.00 Point for the ¼ sec. cor. of secs. 25 and 36.

Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. ¼ S25 on N. face, ¼ S36 on S. face.

Deposit granite stone, 8x10x6 ins., N. of wooden post.

80.00 The cor. of secs. 25, 26, 35 and 36.

Land, level salt flats.
Soil, clay with salt crust.
Vegetation, none.

From the cor. of secs. 3, 4, 33 and 34 on the S. bdy. of the township.

N. 0° 02' W., bet. secs. 33 and 34.

Over level salt flats.

40.00 Point for the ¼ sec. of secs. 33 and 34.

Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. T6S R17W on N. face, ¼ S34 on E. face and ¼ S33 on W. face.

Raise a mound of stone, 2 ft. base, 1 ft. high, W. of wooden post.

Portion of the Subdivision, T. 6 S., R. 17 W.

Chains	
80.00	Point for the cor. of secs. 27, 28, 33 and 34.
	Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. T6S R17W S28 on NW. face, S27 on NE. face, S34 on SE. face and S33 on SW. face.
	Deposit a quartzite stone, 14x10x8 ins., W. of wooden post.
	Land, level salt flats. Soil, clay with salt crust. Vegetation, none.
	N. 0° 02' W., bet. secs. 27 and 28.
	Over level salt flats.
40.00	Point for the ¼ sec. cor. of secs. 27 and 28.
	Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. T6S on N. face, R17W on S. face, ¼ S27 on E. face and ¼ S28 on W. face.
	Deposit quartzite stone, 12x10x8 ins., W. of wooden post.
80.00	Point for the cor. of secs. 21, 22, 27 and 28.
	Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. T6S R17W S21 on NW. face, S22 on NE. face, S27 on SE. face and S28 on SW. face.
	Land, level salt flats. Soil, clay with salt crust. Vegetation, none.
	N. 0° 02' W., bet. secs. 21 and 22.
	Over level salt flats.
40.00	Point for the ¼ sec. cor. of secs. 21 and 22.
	Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. T6S on N. face, R17W on S. face, ¼ S21 on W. face and ¼ S22 on E. face.
	Deposit quartzite stone, 8x10x4 ins., W. of wooden post.
80.00	Point for the cor. of secs. 15, 16, 21 and 22.
	Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. T6S R17W S15 on NE. face, S16 on NW. face, S21 on SW. face and S22 on SE. face.
	Deposit quartzite stone, 14x12x4 ins., W. of wooden post.
	Land, level salt flats. Soil, clay with salt crust. Vegetation, none.
	N. 0° 02' W., bet. secs. 15 and 16.
	Over level salt flats.
40.00	Point for the ¼ sec. cor. of secs. 15 and 16.
	Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. T6S on N. face, R17W on S. face, ¼ S15 on E. face and ¼ S16 on W. face.

Portion of the Subdivision T. 6 S. R. 17 W.

Chains	
	Deposit quartzite stone, 12x10x6 ins., W. of wooden post.
80.00	Point for the cor. of secs. 9, 10, 15 and 16.
	Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. T6S R17W S9 on NW. face; S10 on NE. face, S15 on SE. face and S16 on SW. face.
	Deposit quartzite stone, 14x12x10 ins., W. of wooden post.
	Land, level salt flats. Soil, clay with salt crust. Vegetation, none.
	N. 0° 02' W., bet. secs. 9 and 10,
	Over level salt flats.
40.00	Point for the ¼ sec. cor. of secs. 9 and 10.
	Set a wooden post, 4x4x48 ins. long, 36 ins. in the ground, mkd. T6S on N. face, R17W on S. face, ¼ S10 on E. face and ¼ S9 on W. face.
	Deposit basalt stone, 10x8x6 ins., W. of wooden post.
80.00	Point for the cor. of secs. 3, 4, 9 and 10.
	Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. T6S R17W S3 on NE. face, S4 on NW. face, S9 on SW. face and S10 on SE. face.
	Deposit quartzite stone, 12x10x8 ins., W. of wooden post.
	Land, level salt flats. Soil, clay with salt crust. Vegetation, none.
	N. 0° 02' W., bet. secs. 3 and 4.
	Over level salt flats.
40.00	Point for the ¼ sec. cor. of secs. 3 and 4.
	Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. T6S on N. face, R17W on S. face, ¼ S3 on E. face and ¼ S4 on W. face.
	Deposit quartzite stone, 10x8x6 ins., W. of wooden post.
80.00	Point for the 1/16 sec. cor. of secs. 3 and 4.
	Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. T6S R17W on N. face, 1/16 S3 on E. face and 1/16 S4 on W. face.
	Deposit quartzite stone, 14x12x8 ins., W. of wooden post.
91.29	Intersect the First Standard Parallel South on the S. bdy. of sec. 34, T. 5 S., R. 17 W.
	Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. T6S R17W CC on S. face, T5S on N. face, S3 on E. face and S4 on W. face.
	Deposit quartzite stone, 10x8x6 ins., at base of wooden post, and raise a mound of stone, 2 ft. base, 2 ft. high, S. of wooden post.
	From this cor. the standard ¼ sec. cor. of sec. 34, T. 5 S., R. 17 W. bears W. 13.25 chs. dist. and is monumented with a 4x4 ins. post, 12 ins. above ground, set, mkd. and witnessed as described in the official record.

Chains	
	Land, level salt flats. Soil, clay, with salt crust. Vegetation, none.
	The point for the cor. of secs. 1 and 2 is on the First Standard Parallel South and at proportionate dist. bet. the NE. cor. of the Tp. and the closing cor. of secs. 3 and 4. Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. T6S R17W on S. face, S1 on E. face and S2 on W. face. Deposit quartzite stone, 14x12x8 ins. S. of wooden post. From this point, the standard ¼ sec. cor. of sec. 36, T. 5 S., R. 17 W., bears W. 13.11 chs. dist., monumented by a 4x4 ins. wooden post, 12 ins. above ground, set, mkd. and witnessed as described in the official record.
	The point for the N. ¼ sec. cor. of sec. 2 is on the First Standard Parallel South and at midpoint on the N. bdy. of sec. 2. Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. T6S R17W ¼ S2 on S. face. Deposit quartzite stone, 10x8x6 ins. S. of wooden post. From this point, the standard cor. of secs. 35 and 36 bears W. 13.14 chs. dist., monumented by a 4x4 ins. wooden post, 12 ins. above ground, set, mkd. and witnessed as described in the official record.
	The point for the cor. of secs. 2 and 3 is on the First Standard Parallel South, and at proportionate dist., bet. the NE. cor. of the Tp. and the closing cor. of secs. 3 and 4. Set a wooden post, 4x4x48 ins. 36 ins. in the ground, mkd. T6S R17W on S. face, S2 on E. face and S3 on W. face. Deposit quartzite stone, 16x14x10 ins., S. of wooden post. From this point the standard ¼ sec. cor. of sec. 35 bears W. 13.18 chs. dist., monumented by a 4x4 ins. wooden post, 12 ins. above the ground, set, mkd. and witnessed as described in the official record.
	From the cor. of secs. 1 and 2 on the N. bdy. of the Tp. S. 0° 01' E., bet. secs. 1 and 2. Over level salt flats.
11.27	Point for the 1/16 cor. of secs. 1 and 2. Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. 1/16 S1 on E. face and 1/16 S2 on W. face. Deposit a quartzite stone, 10x8x8 ins. W. of post.
51.27	Point for the ¼ sec. cor. of secs. 1 and 2. Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. ¼ S1 on E. face and ¼ S2 on W. face.

Portion of the Subdivision, T. 6 S. R. 17 W.

Chains	
	Deposit quartzite stone, 12x10x8 ins. W. of post.
91.27	Point for the cor. of secs. 1, 2, 11 and 12.
	Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. T6S R17W on N. face, 1 notch on E. face and 5 notches on S. face.
	Deposit a quartzite stone, 14x12x10 ins., W. of wooden post.
	Land, level salt flats. Soil, clay with salt crust. Vegetation, none.
	S. 89° 59' W., bet. secs. 2 and 11.
	Over level salt flats.
39.97	Point for the ¼ sec. cor. of secs. 2 and 11.
	Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. ¼ S2 on N. face and ¼ S11 on S. face.
	Deposit a quartzite stone, 10x8x6 ins., N. of post.
79.94	Point for the cor. of secs. 2, 3, 10 and 11.
	Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. T6S R17W with 5 notches on S. face, and 2 notches on E. face.
	Deposit basalt stone, 10x8x8 ins. W. of wooden post.
	Land, level. Soil, clay with salt crust. Vegetation, none.
	N. 0° 02' W., bet. secs. 2 and 3.
	Over level salt flats.
40.00	Point for the ¼ sec. cor. of secs. 2 and 3.
	Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. ¼ S2 on E. face and ¼ S3 on W. face.
80.00	Point for the 1/16 sec. cor. of secs. 2 and 3.
	Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. 1/16 S2 on E. face and 1/16 S3 on W. face.
91.28	The cor. of secs. 2 and 3 on the First Standard Parallel South.
	Land, level salt flats. Soil, clay with salt crust. Vegetation, none.
	From the cor. of secs. 15, 16, 21 and 22.
	West, bet. secs. 16 and 21.
	Over level salt flats.
40.00	Point for the ¼ sec. cor. of secs. 16 and 21.

Portion of the Subdivision, T. 6 S., R. 17 W.

Chains	
	Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. ¼ S16 on W. face and ¼ S21 on S. face.
	Deposit a quartzite stone, 10x8x6 ins., N. of wooden post.
80.00	Point for the cor. of secs. 16, 17, 20 and 21.
	Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. T6S R17W on N. face, 4 notches on E. face, 3 notches on S. face.
	Deposit quartzite stone, 20x16x14 ins., W. of wooden post.
	Land, level salt flats. Soil, clay with salt crust. Vegetation, none.
	N. 0° 03' W., bet. secs. 16 and 17.
	Over level salt flats.
40.00	Point for the ¼ sec. cor. of secs. 16 and 17.
	Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. ¼ S16 on E. face and ¼ S17 on W. face.
	Deposit quartzite stone, 10x8x6 ins., W. of wooden post.
80.00	Point for the cor. of secs. 8, 9, 16 and 17.
	Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. T6S R17W on N. face, 4 notches on S. face and 4 notches on E. face.
	Deposit quartzite stone, 14x12x10 ins., W. of wooden post.
	Land, level salt flats. Soil, clay with salt crust. Vegetation, none.
	From the cor. of secs. 9, 10, 15 and 16.
	West, bet. secs. 9 and 16.
	Over level salt flats.
40.00	Point for the ¼ sec. cor. of secs. 9 and 16.
	Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. ¼ S9 on N. face and ¼ S16 on S. face.
	Deposit quartzite stone, 12x10x6 ins., N. of wooden post.
80.00	The cor. of secs. 8, 9, 16 and 17.
	Land, level salt flats. Soil, clay with salt crust. Vegetation, none.
	From the cor. of secs. 4, 5, 32 and 33 on the S. bdy. of the Tp. hereinbefore described.
	N. 0° 03' W., bet. secs. 32 and 33.
	Over level salt flats.

Portion of the Subdivision, T. 6 S., R. 17 W.

Chains	
40.00	Point for the ¼ sec. cor. of secs. 32 and 33.
	Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. ¼ S32 on W. face and ¼ S33 on E. face.
80.00	Point for the cor. of secs. 28, 29, 32 and 33.
	Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. with 4 notches on E. face and 1 notch on S. face.
	Land, level salt flats. Soil, clay with salt crust. Vegetation, scattered salt brush on S. ½, none on N. ½.
	From the cor. of secs. 5, 6, 31 and 32 on the S. bdy. of the Tp. hereinbefore described.
	N. 0° 04' W., bet. secs. 31 and 32.
	Over level salt flats.
40.00	Point for the ¼ sec. cor. of secs. 31 and 32.
	Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. ¼ S32 on E. face and ¼ S31 on W. face.
80.00	Point for the cor. of secs. 29, 30, 31 and 32
	Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. with 1 notch on S. face and 5 notches on E. face.
	Land, level salt flats. Soil, clay with salt crust. Vegetation, sparsely scattered salt brush.
	From the cor. of secs. 28, 29, 32 and 33.
	N. 89° 59' W., bet. secs. 29 and 32.
	Over level salt flats.
39.98	Point for the ¼ sec. cor. of secs. 29 and 32.
	Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. ¼ S29 on N. face and ¼ S32 on S. face.
79.96	The cor. of secs. 29, 30, 31 and 32.
	Land, level salt flats. Soil, clay with salt crust. Vegetation, none.

General Description

The land within T. 6 S., R. 17 W. is very flat with the exception of a small part of the southwest corner of section 31. It is entirely on the Great Salt Lake Desert. The elevation varies from 4,240 feet to 4,350 feet. There is very little drainage.

The soil consists of clay with a salt crust, with the exception of a small part of the southwest corner where the soil is sandy and gravelly. Part of the township has no vegetation; salt brush is scattered over the rest.

Township 6 South, Range 17 West

Chains

The only road in T. 6 S., R. 17 W. is a dirt road that runs through the southwest corner of section 31. It runs southeast toward Gold Hill, Utah, and northwest toward Wendover, Utah.

No one lives in T. 6 S., R. 17 W. and there is no perennial water supply. At the present time there appears to be no use for the majority of the land within this township.

Chains

4-[illegible]
(Feb., [illegible])

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Jim Tyer	Rear Chainman, note keeper
Dean Conklin	Transitman, Instrumentman
Dean Burt	Front Chainman
Earl Zarbock	Cornerman
Bill West	Flagman
Stan Wilfong	Truckdriver

CERTIFICATE OF CADASTRAL ENGINEER

I, Leslie H. Godwin, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 16th day of April 1958, I have surveyed the south boundary and a portion of the subdivision of Township 6 South, Range 17 West

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

March 2, 1958

Salt Lake City, Utah

Leslie H. Godwin

Leslie H. Godwin, Cadastral Surveyor

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., NOV 3 1960, *19*

The foregoing field notes of the survey of the south boundary and a portion of the subdivision of Township 6 South, Range 17 West, Salt Lake Meridian, Utah

executed by Leslie H. Godwin, Cadastral Surveyor

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

Dwalo R. Clement

Cadastral Engineering Staff Officer.

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.

~~*Cadastral Engineering Staff Officer.*~~

U. S. GOVERNMENT PRINTING OFFICE 16—53565-3

4—679
(September 1948)

47

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF THE SURVEY OF

THE SOUTH BOUNDARY,

A PORTION OF THE EAST AND WEST BOUNDARIES,

A PORTION OF THE SUBDIVISION

AND

THE DEPENDENT RESURVEY OF

THE NORTH BOUNDARY AND

A PORTION OF THE EAST AND WEST BOUNDARIES

OF

TOWNSHIP 6 SOUTH, RANGE 18 WEST

Of the Salt Lake *Meridian,*

the State of Utah

EXECUTED BY

Leslie H. Godwin - Cadastral Surveyor

der special instructions dated April 16, *19*58, *which provided*

the surveys included under Group No. 422, *approved* May 9, 1958

l assignment instructions dated May 19, *19*58

Survey commenced June 6, *19*58

Survey completed August 26, *19*58

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

INDEX DIAGRAM

Township 6 South, *Range* 18 West

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16—56770-1

Chains

The north boundary was surveyed by A. J. Stookey in 1903, in connection with the survey of the First Standard Parallel South through Rs. 17 and 18 W. In 1925 Andrew Nelson independently resurveyed the First Standard Parallel South through R. 17 W., which includes the east 51.87 chs. of the north boundary of sec. 1, Tp. 6 S., R. 18 W. The north half of the east and west boundaries and the north half of the subdivision were surveyed by A. J. Stookey in 1904. The record appears in the field notes of the survey of the north half of Tp. 6 S., R. 18 W.

The following field notes are those of the survey of the south boundary, the south half of the east and west boundaries, and a portion of the subdivision, and the dependent resurvey of the north boundary and the north half of the east and west boundaries, deemed sufficient in extent to facilitate the development of the natural resources and to finish marking the boundaries of those sections normally considered State school sections.

For description and tests of equipment and methods of survey used, see the field notes of the concurrent survey of a portion of Tp. 8 S., R. 17 W.

The geographic position for the southeast cor. of the township is in latitude 40° 15' 16.14" N. and longitude 113° 48' 52.3" W., as determined by traverse from U.S. Coast and Geodetic Survey triangulation station "Wild Mule" which is located in sec. 31, Tp. 6 S., R. 19 W.

The magnetic declination was read at a number of stations throughout the township, and the average of several readings was found to be 17° 15' E.

Survey of a Portion of the E. Bdy., Tp. 6 S., R. 18 W.

The cor. of Tps. 6 and 7 S., R. 18 W. is established at a point 240.00 chs. S. of the original cor. of secs. 13 and 24, which was remonumented as hereinafter described.

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

T6S R18W
S36 | T6S
S 1 | R17W
T7S
1958

Deposit rock mkd. with a cross (X) at base of iron post.

from which

The SW. corner of sec. 31, Tp. 6 S., R. 17 W., bears S., 11.11 chs. dist., monumented with a 2½ ins. iron post, set, mkd. and witnessed as described in the concurrent survey of the south boundary of Tp. 6 S., R. 17 W.

Old railroad grade that runs NW. and SE., bears S., 8 chs. dist.

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

Desc. 150 ft. over gradual NE. slope, through scattered salt brush.

1.00 Road, dirt, bears NW. and SE.

17.00 Wash, 3 ft. wide, 6 ft. deep, drains NE.

20.00 Desc. over bank 20 ft. high, into barren flat desert which bears NW. and SE.

of a Portion of the E. Bdy. Tp. 6 S. R. 18 W.

Chains	
40.00	Point for the ¼ sec. cor. of sec. 36.
	Set a wooden post, 4x4 ins., 4 ft. long, 36 ins. in the ground, mkd. ¼ S36 on W. face, nail location poster on S. face.
	Continue along over flat salt desert.
42.00	Wash, 4 ft. wide, 2 ft. deep, drains NE.
80.00	Point for the cor. of secs. 25 and 36.
	Set an wooden post, 4x4 ins., 4 ft. long, 36 ins. in the ground, mkd. T6S R18W S25 on N. face and S36 on S. face; nail location poster on S. face.
	Land, S. 1/3 general NE. slope, N. 2/3 level salt flats. Soil, S. 1/3 sandy and rocky, N. 2/3 clay with salt crust. Vegetation, scattered salt brush.
	North, along the E. bdy. of sec. 25.
	Over level arid salt flats, through scattered salt brush.
40.00	Point for the ¼ sec. cor. of sec. 25.
	Set a wooden post, 4x4 ins., 4 ft. long, 36 ins. in the ground, mkd. ¼ S25 on W. face; nail location poster on S. face.
80.00	Point for the cor. of secs. 24 and 25.
	Set a wooden post, 4x4 ins., 4 ft. long, 36 ins. in the ground, mkd. T6S R18W S24 on N. face and S25 on S. face; nail location poster on S. face.
	Land, level salt flats. Soil, clay with salt crust. Vegetation, scattered salt brush.
	North, along the E. bdy. of sec. 24.
	Over level salt flats, through thinly scattered salt brush.
40.00	Point for the ¼ sec. cor. of sec. 24.
	Set a wooden post, 4x4 ins., 4 ft. long, 36 ins. in the ground, mkd. ¼ S24 on W. face; nail location poster on S. face.
80.00	The original cor. of secs. 13, 18, 19 & 24 which is monumented with a set stone, 6x8x18 ins., set, mkd. and witnessed as described in the official record of the survey of the N. half of T. 6 S., R. 18 W. by A. J. Stookey in 1904. This point now functions as the cor. of secs. 13 and 24 only. At the corner point
	Set a wooden post, 4x4 ins., 4 ft. long, 36 ins. in the ground, mkd. T6S R18W S13 on N. face and S24 on S. face; nail aluminum location poster on S. face.
	Deposit original cor. stone at base of wooden post.
	Land, level salt flats. Soil, clay with salt crust. Vegetation, very sparse salt brush.

Chains	
	Restoration of the survey executed by A. J. Stookey in 1904.
	From the cor. of secs. 13 and 24, hereinbefore described.
	N. 0° 03' W., along the E. bdy. of sec. 13.
	Over level salt flats, through very sparse salt brush.
40.03	The original ¼ sec. cor. of sec. 13, which is monumented with a stone, 6x8x18 ins., set, mkd. and witnessed as described in the official record.
	At the corner point
	Set a wooden post, 4x4 ins., 4 ft. long, 36 ins. in the ground, mkd. ¼ S13 on W. face; nail aluminum location poster on S. face.
	Deposit original cor. stone W. of wooden post.
	North, beginning new measurement.
40.00	The original cor. of secs. 7, 12, 13 & 18, which is monumented with a stone, 6x8x20 ins., set, mkd. and witnessed as described in the official record. This point now functions as the cor. of secs. 12 and 13 only.
	At the corner point
	Set a wooden post, 4x4 ins., 4 ft. long, 36 ins. in the ground, mkd. T6S R18W S12 on N. face and S13 on S. face; nail aluminum location poster on S. face.
	Depoist original cor. stone W. of wooden post.
	Land, level salt flats. Soil, clay with salt crust. Vegetation, very sparse salt brush.
	N. 0° 06' E., along the E. bdy. of sec. 12.
	Over level salt flats.
40.00	The original ¼ sec. cor. of sec. 12, which is monumented with a stone, 6x8x20 ins., set, mkd. and witnessed as described in the official record.
	At the corner point
	Set a wooden post, 4x4 ins., 4 ft. long, 36 ins. in the ground, mkd. ¼ S12 on W. face; nail aluminum location poster on S. face.
	Deposit original cor. stone W. of wooden post.
	N. 0° 04' W., beginning new measurement.
40.03	The original cor. of secs. 1, 6, 7 & 12, which is monumented with a stone 6x6x20 ins., set, mkd. and witnessed as described in the official record. This point now functions as the cor. of secs. 1 and 12 only.
	At the corner point
	Set a wooden post, 4x4 ins., 4 ft. long, 36 ins. in the ground, mkd. T6S R18W S1 on N. face and S12 on S. face; nail aluminum location poster on S. face.

Chains

Deposit original cor. stone W. of wooden post.

Land, level salt flats.
Soil, clay with salt crust.
Vegetation, S. ½ sparsely scattered salt brush, N. ½ none.

North, along the E. bdy. of sec. 1.

Over level salt flats.

40.05 The original ¼ sec. cor. of sec. 1, which is monumented with a stone, 6x8x20 ins., set, mkd. and witnessed as described in the official record.

At the corner point

Set a wooden post, 4x4 ins., 4 ft. long, 36 ins. in the ground, mkd. ¼ S1 on W. face; nail aluminum location poster on S. face.

Deposit original cor. stone W. of wooden post.

N. 0° 03' W., beginning new measurement.

40.05 The original closing cor. of Tps. 6 S., Rs. 17 and 18 W., secs. 1 and 6, which is monumented with a stone, set, mkd. and witnessed as described in the official record.

At the corner point

Set a wooden post, 4x4 ins., 4 ft. long, 36 ins. in the ground, mkd. T6S CC on S. face, R18W S1 on W. face, R17W S6 on E. face; nail aluminum location poster on S. face.

Deposit original cor. stone S. of wooden post.

from which

The original ¼ sec. cor. of sec. 31 monumented by a wooden post 4x4x20 ins., 8 ins. out of ground, bears W., 11.87 chs. dist.; not remonumented.

Land, level salt flats.
Soil, clay with salt crust.
Vegetation, none.

Survey of the S. Bdy., Tp. 6 S., R. 18 W.

From the cor. of Tps. 6 and 7 S., R. 18 W.

N. 89° 55' W., along the S. bdy. of sec. 36.

Asc. 100 ft. over broken general NE. slope to point for ¼ sec. cor.

9.60 Old railroad grade, bears NW. and SE.

27.70 Wash, 10 lks. wide, 2 ft. deep, drains NE.

40.00 Point for the ¼ sec. cor. of sec. 36.

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

Chains	
	T6S R18W ¼ S36 T7S 1958
	Raise a mound of stone, 2 ft. base, 18 ins. high, N. of iron post.
	Asc. 100 ft. over ESE. slope
55.50	Spur, slopes N.; desc. 30 ft. over W. slope to point for sec. cor.
66.80	Wash, 25 lks. wide, 2 ft. deep, drains NW.
70.00	Road, bears SE. and NW.
80.00	Point for the cor. of secs. 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T6S R18W S35 | S36 T7S 1958
	Deposit rock mkd. with a cross (X) at base of iron post.
	Land, rolling NNE. slope. Soil, gravelly. Vegetation salt brush, shadscale and some sage.
	N. 89° 55' W., along the S. bdy. of sec. 35.
	Asc. 200 ft. over broken NE. slope.
6.40	Road, dirt, bears N. and S.
7.50	Wash, 10 lks. wide, 2 ft. deep, drains N.
14.60	Spur, slopes N.; desc. 150 ft. over broken general NNE. slope to point for ¼ sec. cor.
19.70	Wash, 10 lks. wide, 2 ft. deep, drains N.
28.60	Over series of washes draining N. 10° E.
40.00	Point for the ¼ sec. cor. of sec. 35.
	Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the ground to bedrock, and in a mound of stone, 5 ft. base to top, with brass cap mkd.
	T6S R18W ¼ S35 T7S 1958
	Continue over broken N. slope.
55.10	Wash, 7 lks. wide, 5 ft. deep, drains N.
59.70	Wash, 10 lks. wide, 5 ft. deep, drains NNE.

Chains

63.10 Road, dirt, bears N. and S.

80.00 Point for the cor. of secs. 34 and 35.

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

T6S R18W
S34|S35
T7S
1958

Raise a mound of stone, 2 ft. base, 18 ins. high, N. of iron post.

Land, broken N. slope.
Soil, gravelly.
Vegetation, sage, shadscale and salt brush.

N. 89° 55' W., along the S. bdy. of sec. 34.

Asc. 50 ft. over gentle north slope to point for ¼ sec. cor.

9.70 Wash, 50 lks. wide, 3 ft. deep, drains N.

35.60 Wash, 50 lks. wide, 2 ft. deep, drains N. 10° E.

40.00 Point for the ¼ sec. cor. of sec. 34.

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

T6S R18W
¼ S34
T7S
1958

Deposit a rock mkd. with a cross (X) at base of iron post.

Continue over broken general north slope.

47.70 Wash, 20 lks. wide, 1 ft. deep, drains N.

80.00 Point for the cor. of secs. 33 and 34.

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

T6S R18W
S33|S34
T7S
1958

Raise a mound of stone, 2½ ft. base, 18 ins. high, N. of iron post.

Land, gentle N. slope.
Soil, sandy and gravelly.
Vegetation, sage, shadscale and salt brush.

N. 89° 55' W., along S. bdy. of sec. 33.

Over gentle N. 10° E. slope.

24.60 Wash, 10 lks. wide, 2 ft. deep, drains NNE.

Chains	
40.00	Point for the ¼ sec. cor. of sec. 33. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T6S R18W ¼ S33 T7S 1958 Raise a mound of stone, 2 ft. base, 18 ins. high, N. of iron post.
61.00	Road, dirt, bears NNW. and SE.
62.30	Wash, 10 lks. wide, 1 ft. deep, drains N.
80.00	Point for the cor. of secs. 32 and 33. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T6S R18W S32|S33 T7S 1958 Raise a mound of stone, 2 ft. base, 18 ins. high, N. of iron post. Land, gentle N. 10° E. slope. Soil, rocky and gravelly. Vegetation, salt brush, sage and shadscale.
	N. 89° 55' W., along the S. bdy. of sec. 32. Over gentle N. slope, through scattered vegetation.
30.40	Road, dirt, bears NNW. and S.
32.80	Road, dirt, bears N. and S.
36.00	Wash, 10 lks. wide, 2 ft. deep, drains N.
40.00	Point for the ¼ sec. cor. of sec. 32. Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd. T6S R18W ¼ S32 T7S 1958 Asc. 50 ft. over broken ENE. slope to point for sec. cor.
60.50	Wash, 20 lks. wide, 2 ft. deep, drains N.
71.90	Wash, 20 lks. wide, 2 ft. deep, drains N.
80.00	Point for the cor. of secs. 31 and 32. Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground, and in a mound of stone, 6 ft. base to top, with brass cap mkd.

of the S. Bdy. of 6 S. R. 18 W.

Chains	
	T6S R18W S31 | S32 T7S 1958
	Land, E. ½ gentle ENE. slope, W. ½ rolling. Soil, W. ½ rocky, E. ½ sandy and gravelly. Vegetation, sagebrush, salt brush.
	N. 89° 55' W., along S. bdy. of sec. 31.
	Desc. 140 ft. over broken N. slope to point for ¼ sec. cor.
24.90	Wash, 15 lks. wide, 2 ft. deep, drains N.
32.30	Road, dirt, bears NE. and SW.
40.00	Point for the ¼ sec. cor. of sec. 31.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T6S R18W ¼ S31 T7S 1958
	Deposit rock mkd. with a cross (X) at base of iron post.
	Thence over nearly level land.
43.90	Road, dirt, bears NNE. and S.
49.40	Wash, 20 lks. wide, 2 ft. deep, drains ENE.
55.70	Road, dirt, bears SW. and NE.
79.65	Point for the cor. of Tps. 6 S., Rs. 18 and 19 W.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T6S R19W R18W S36 | S31 T7S R19W 1958
	Deposit rock mkd. with a cross (X) at base of iron post.
	Land, W. ½ nearly flat, E. ½ hills and rolling general N. slope. Soil, sandy and gravelly. Vegetation, salt brush, sagebrush and shadscale.
	Survey of a Portion of the W. Bdy., Tp. 6 S., R. 18 W.
	From the cor. of Tps. 6 S., Rs. 18 and 19 W.
	North, bet. secs. 31 and 36.
	Asc. 30 ft. over general ESE. slope, across series of washes to point for ¼ sec. cor.

Chains	
40.00	Point for the ¼ sec. cor. of secs. 31 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T6S R19W R18W ¼ S36 | S31 1958
	Deposit rock mkd. with a cross (X) at base of iron post.
	Slope changes; asc. 160 ft. over broken SW. slope.
57.00	Wash, 5 lks. wide, 2 ft. deep, drains SW.
62.00	Spur, slopes SW.; desc. 80 ft. over NW. slope.
68.00	Wash, 5 lks. wide, 2 ft. deep, drains SSW.; asc. 70 ft. along E. slope.
80.00	Point for the cor. of secs. 25, 30, 31 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T6S R19W R18W S25 | S30 S36 | S31 1958
	Raise a mound of stone, 2 ft. base, 18 ins. high, W. of iron post.
	Land, mountainous. Soil, rocky. Vegetation, scattered sage and grass.
	North, bet. secs. 25 and 30.
	Asc. 190 ft. over general ESE. slope.
9.20	Bottom of draw, drains S. 5° E.
17.00	Spur, slopes SW.; desc. 50 ft. over NW. slope.
25.00	Bottom of draw in small canyon, drains WSW.; asc. 200 ft. over SSE. slope.
35.90	Crest of spur, slopes SW.; thence along rolling steep W. slope.
40.00	Point for the ¼ sec. cor. of secs. 25 and 30.
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd.
	T6S R19W R18W ¼ S25 | S30 1958
	Raise a mound of stone, 2 ft. base, 18 ins. high, W. of iron post.
	Desc. 20 ft. over steep, rolling rocky W. slope.

Chains	
73.00	Crest of spur, slopes N. 80° W.; continue to desc. 190 ft. over steep N. slope.
80.00	Point for the cor. of secs. 19, 24, 25 and 30. Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap mkd. T6S R19W R18W S24 | S19 S25 | S30 1958 Deposit rock mkd. with a cross (X) at base of iron post. Cor. falls near bottom of steep N. slope of spur. Land, mountainous. Soil, rocky. Vegetation, scattered sage and grass.
	North, bet. secs. 19 and 24. Desc. 280 ft. over moderate broken N. slope to point for ¼ sec. cor.
1.70	Head of wash, 5 lks. wide, 1 ft. deep, drains N. 30° E. into main wash.
5.30	Crest of spur, slopes N. 10° E.
16.00	Wash, 5 lks. wide, 6 ins. deep, drains N. 10° E.
24.70	Road, dirt, bears E. and W.
32.00	Foot of spur, slopes SE.
36.30	Foot of spur, slopes NE.
40.00	Point for the ¼ sec. cor. of secs. 19 and 24. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T6S R19W R18W ¼ S24 | S19 1958 Raise a mound of stone, 2 ft. base, 18 ins. high, W. of iron post. Desc. 40 ft. over N. slope.
49.00	Slope changes to NE.; enter thinly scattered juniper; desc. 120 ft. over broken NE. slope to point for sec. cor.
61.40	Spur, slopes NE.
69.30	Foot of spur, slopes N. 10° W.
74.40	Wash, 20 lks. wide, 6 ins. deep, drains ENE. for 2 chs. into main wash.
80.00	The original cor. of secs. 13, 18, 19 and 24, which is monumented with a stone, 12x12x5 ins., lying at edge of eroded wash, mkd. 3 notches on S. face and 3 notches on N. face.

Survey of a Portion of the W. Bdy., Tp. 6 S., R. 18 W.

Chains	
	Due to erosion that has taken place since the original cor. was set, this point is not suitable for remonumentation. Land, general NNE. slope. Soil, sand, clay and gravel, with rock outcrops. Timber, thinly scattered patches of juniper. Undergrowth, sagebrush and grass.

Dependent Resurvey of a Portion of the W. Bdy., Tp.6 S., R. 18 W.

Chains	
	Restoration of the survey executed by A. J. Stookey in 1904. From the original cor. point of secs. 13, 18, 19 and 24. N. 0° 05' E., bet. secs. 13 and 18. Desc. 40 ft. over numerous washes draining NE. to point for ¼ sec. cor.
0.10	Point selected for the witness cor. of secs. 13, 18, 19 and 24. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T6S R19W R18W S13 | S18 S24 | S19 W C 1958 Raise a mound of stone, 2 ft. base, 18 ins. high, W. of iron post. Deposit original cor. stone alongside iron post.
4.70	Wash, 15 lks. wide, 1 ft. deep, drains N. 10° E.
9.80	Wash, 20 lks. wide, 1 ft. deep, drains NE.
15.30	Low spur, slopes NE.
16.90	Wash, 20 lks. wide, 2 ft. deep, drains NE.
23.60	Wash, 30 lks. wide, 1 ft. deep, drains E.
28.30	Wash, 20 lks. wide, 1 ft. deep, drains ENE.
29.60	Wash, 10 lks. wide, 1 ft. deep, drains E.
33.50	Wash, 15 lks. wide, 2 ft. deep, drains NE.
36.50	Wash, 10 lks. wide, 1 ft. deep, drains NE.
40.06	Point for the ¼ sec. cor. of secs. 13 and 18, proportionate dist.; there is no remaining evidence of the original cor. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T6S R19W R18W ¼ S13 | S18 1958 Deposit rock mkd. with a cross (X) at base of iron post.

Chains	
	Continue along NE. slope; desc. 60 ft. to point for sec. cor.
49.40	Wash, 15 lks. wide, 3 ft. deep, drains ENE.
56.90	Wash, 7 lks. wide, 6 ins. deep, drains ENE.
64.80	Wash, 11 lks. wide, 2 ft. deep, drains ENE.
80.12	Point for the cor. of secs. 7, 12, 13 and 18, at proportionate dist.; there is no remaining evidence of the original cor.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T6S R19W R18W S12 | S 7 S13 | S18 1958
	Deposit rock mkd. with a cross (X) at base of iron post.
	Land, rolling NE. slope. Soil, sand and clay. Timber, very sparse patches of juniper. Undergrowth, sagebrush and native grass.
	N. 0° 05' E., bet. secs. 7 and 12.
	Desc. 40 ft. over broken general NE. slope to ¼ sec. cor.
5.20	Wash, 15 lks. wide, 2 ft. deep, drains N. for 2 chs., thence NE.
9.40	Wash, 5 lks. wide, 2 ft. deep, drains ENE.
37.80	Wash, 50 lks. wide, 2 ft. deep, drains NE.
40.06	The original ¼ sec. cor. of secs. 7 and 12, which is monumented with a stone, 6x8x12 ins., mkd. ¼ on S. face.
	At the cor. point
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T6S R19W R18W ¼ S12 | S 7 1958
	Deposit original cor. stone W. of iron post.
	N. 0° 03' E., beginning new measurement.
6.20	Wash, 10 lks. wide, 2 ft. deep, drains NE.
14.80	Wash, 20 lks. wide, 1 ft. deep, drains E.
16.90	Road, dirt, bears NE. and SW.
28.60	Road, dirt, bears NE. and SW.

Chains	
40.00	The original cor. of secs. 1, 6, 7 and 12, which is monumented with a stone, 6x3x18 ins., mkd. 5 notches on S. face and 1 notch on N. face. At the cor. point Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T6S R19W R18W S 1 | S 6 S12 | S 7 1958 Deposit original cor. stone W. of iron post. Land, N. ½ nearly level with gentle NE. slope, S. ½ rolling NE. slope. Soil, clay and sand. Vegetation, sagebrush and native grass.
	N. 0° 03' E., bet. secs. 1 and 6. Over nearly level land.
2.70	Road, dirt, bears NE. and SW.
9.50	Road, dirt, bears ENE. and WSW.
40.10	The original ¼ sec. cor. of secs. 1 and 6, which is monumented with a stone, 10x4x20 ins., set 10 ins. in the ground; marks illegible. At the cor. point Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T6S R19W R18W ¼ S 1 | S 6 1958 Deposit original cor. stone W. of iron post.
	N. 0° 03' E., beginning new measurement.
2.40	Road, dirt, bears N. 80° W. and S. 80° E.
40.00	The original closing cor. of Tps. 6 S., Rs. 18 and 19 W., secs. 1 and 6, hereinafter described. Land, flat. Soil, sandy and clay. Vegetation, scattered sagebrush.

Dependent Resurvey of the South Boundary, Tp. 5 S., R. 18 W.
(First Standard Parall)

Chains

Restoration of the survey executed by A. J. Stookey in 1903.

At the standard cor. of Tps. 5 S., Rs. 17 and 18 W., secs. 31 and 36, which is monumented with a granite stone, set, mkd. and witnessed as described in the official record of the survey of the First Standard Parallel South by A. J. Stookey in 1903.

Set a wooden post, 4x4 ins., 4 ft. long, 36 ins. in the ground, mkd. SC T5S on N. face, R18W S36 on W. face and R17W S31 on E. face.

Deposit original cor. stone N. of wooden post.

N. 89° 58' W., along the S. bdy. of sec. 36.

Over level land, through very sparse salt brush.

10.00 Leave salt flats, enter heavy greasewood.

28.36 The original closing cor. of secs. 1 and 2, which is monumented with a stone, 6x6x20 ins., set 8 ins. in the ground, mkd. 6 notches and CC on S. face, 1 notch on E. face and 5 notches on W. face.

At the cor. point

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

T5S R19W
S 2 | S 1
T6S
C C
1958

Deposit original cor. stone S. of iron post.

40.19 Point for the standard ¼ sec. cor. of sec. 36, at proportionate dist.; there is no remaining evidence of the original cor.

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with collar of stone to top, with brass cap mkd.

T5S R19W
S C
¼ S36
1958

80.38 The original standard cor. of secs. 35 and 36, which is monumented with a stone, 3x6x20 ins., set 12 ins. in ground, mkd. SC on N. face, 1 notch on E. face and 5 notches on W. face.

At the cor. point

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

T5S R19W
S C.
S35 | S36
1958

Deposit original cor. stone N. of iron post.

Land, nearly level.
Soil, clay
Vegetation, W. 2/3 heavy sagebrush, greasewood.

Chains	
	N. 89° 56' W., along the S. bdy. of sec. 35.
	Over nearly level land, through heavy vegetation.
11.00	Road, dirt, bears NW. and SE.
28.30	The original closing cor. of secs. 2 and 3, Tp. 6 S., R. 18 W., monumented with a stone, 4x6x20 ins., 12 ins. in ground, mkd. CC on S. face, 2 notches on E. face and 4 notches on W. face.
	At the cor. point
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	S 3 | S 2 C C T6S R18W 1958
	Deposit original cor. stone S. of iron post.
40.15	Point for the standard ¼ sec. cor. of sec. 35, at proportionate dist.; there is no remaining evidence of the original cor.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T5S R18W S C ¼ S35 1958
	Deposit rock mkd. with a cross (X) at base of iron post.
80.30	The original standard cor. of secs. 34 and 35, monumented with a stone, 6x4x18 ins., 10 ins. in ground, mkd. SC and 6 notches on N. face, 2 notches on E. face and 4 notches on W. face.
	At the cor. point
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T5S R18W S C S34 | S35 1958
	Deposit original cor. stone N. of iron post.
	Land, nearly level. Soil, clay. Vegetation, heavy greasewood and sagebrush.
	N. 89° 56' W., along S. bdy. of sec. 34.
	Over nearly level land, through heavy vegetation.
28.37	The original closing cor. of secs. 3 and 4, Tp. 6 S., R. 18 W., monumented with a stone, 6x4x20 ins., 12 ins. in the ground, mkd. CC and 6 notches on S. face, 3 notches on E. face and 3 notches on W. face.
	At the cor. point

Chains

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

T5S R18W
S34
S 4 | S 3
T6S
C C
1958

Deposit original cor. stone S. of iron post.

40.20 The original standard ¼ sec. cor. of sec. 34, monumented with a slate stone, 3x6x18 ins., 10 ins. in the ground, mkd. SC ¼ on N. face.

At the cor. point

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

T5S R18W
S C
¼ S34
T6S
1958

Deposit original cor. stone N. of iron post.

N. 89° 56' W., beginning new measurement.

40.19 The original standard cor. of secs. 33 and 34, monumented with a slate rock, 5x7x20 ins., 12 ins. in ground, mkd. SC on N. face, 3 notches on E. face and 3 notches on W. face

At the cor. point

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

T5S R18W
S C
S33 | S34
T6S
1958

Deposit original cor. stone N. of iron post.

Land, nearly level.
Soil, clay and sandy loam.
Vegetation, heavy sagebrush, greasewood.

West, along S. bdy. of sec. 33.

Over nearly level land, through scattered vegetation.

8.30 Wash, 8 lks. wide, 4 ft. deep, drains NE.

28.31 The original closing cor. of secs. 4 and 5, Tp. 6 S., R. 18 W., monumented with a slate stone, 6x8x24 ins., 12 ins. in ground, mkd. CC and 6 notches on S. face, 2 notches on W. face and 4 notches on E. face.

At the cor. point

Dependent Resurvey of the South Boundary, Tp. 5 S., R. 18 W.
(First Standard Parallel South)

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T5S R18W S33 S 5 | S 4 T6S C C 1958 Deposit original cor. stone S. of iron post.
40.13	The original standard ¼ sec. cor. of sec. 33, monumented with a slate stone, 6x4x14 ins., 10 ins. in ground, mkd. SC ¼ on N. face. At the cor. point Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T5S R18W S C ¼ S33 T6S 1958 Deposit original cor. stone N. of iron post.
	N. 89° 52' W., beginning new measurement.
37.20	Wash, 5 lks. wide, 1 ft. deep, drains NE.
40.17	The original standard cor. of secs. 32 and 33, monumented with a slate stone, 8x4x20 ins., 10 ins. in ground, mkd. SC on N. face, 2 notches on W. face and 4 notches on E. face. At the cor. point Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T5S R18W S C S32 | S33 T6S 1958 Deposit original cor. stone N. of iron post. Land, nearly level. Soil, sand and clay loam. Vegetation, heavy greasewood and scattered sage.
	West, along S. bdy. of sec. 32. Over nearly level land, through scattered vegetation.
7.60	Road, dirt, bears NW. and SE.
28.16	The original closing cor. of secs. 5 and 6, Tp. 6 S., R. 18 W., monumented with a stone, 6x14x16 ins., 10 ins. in ground, mkd. CC and 6 notches on S. face, 1 notch on W. face and 5 notches on E. face. At the cor. point

Chains

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

T5S R18W
S32
S 6 | S 5
T6S
C C
1958

Deposit original cor. stone alongside iron post.

35.20 Dim road, bears NW. and SE.

40.22 The original standard ¼ sec. cor. of sec. 32, monumented with a slate stone, 4x6x14 ins., 8 ins. in ground, mkd. SC ¼ on N. face.

At the cor. point

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

T5S R18W
S C
¼ S32
T6S
1958

Deposit original cor. stone N. of iron post.

N. 89° 56' W., beginning new measurement.

10.30 Dim road, bears NW. and SE.

40.08 The original standard cor. of secs. 31 and 32, which is monumented with a slate stone, 2x6x20 ins., set 10 ins. in ground, mkd. SC on N. face, 1 notch on W. face and 5 notches on E. face.

At the cor. point

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

T5S R18W
S C
S31 | S32
T6S
1958

Deposit original cor. stone N. of iron post.

Land, nearly level.
Soil, sand and clay loam.
Vegetation, scattered sagebrush.

N. 89° 59' W., along S. bdy. of sec. 31.

Over nearly level land, through scattered vegetation.

13.00 Road, graded, bears NW. and SE.

25.19 The original closing cor. of Tps. 6 S., Rs. 18 and 19 W., which is monumented with a stone, 8x6x20 ins., 10 ins. in ground, mkd. CC T6S and 6 notches on S. face, R18W and 6 notches on E. face, R19W and 6 notches on W. face.

Dependent Resurvey of the South Boundary, Tp. 5 S., R. 18 W.
(First Standard Parallel South)

Chains	
	At the cor. point
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T5S R18W S 1 | S 6 R19W R18W T6S C C 1958
	Deposit original cor. stone S. of iron post.
40.14	The original standard ¼ sec. cor. of sec. 31, monumented with a stone, 3x6x12 ins., 8 ins. in ground, mkd. SC ¼ on N. face.
	At the cor. point
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T5S R18W S C ¼ S31 1958
	Deposit original cor. stone, N. of iron post.
	N. 89° 55' W., beginning new measurement.
40.16	The original standard Tp. cor. of Tps. 5 S., Rs. 18 and 19 W., monumented with a stone, 6x4x20 ins., 10 ins. in ground, mkd. SC on N. face, 6 notches on E. face and 6 notches on W. face.
	At the cor. point
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T5S R19W R18W S C S36 | S31 1958
	Deposit original cor. stone N. of iron post.
	Land, nearly level. Soil, sand and clay. Vegetation, scattered sagebrush.
	Survey of a Portion of the Subdivision, Tp. 6 S., R. 18 W.
	From the cor. of secs. 35 and 36 on the S. bdy. of the township.
	N. 0° 01' W., bet. secs. 35 and 36.
	Desc. 125 ft. over general NE. slope to point for ¼ sec. cor.
17.00	Road, dirt, bears NE. and SW.

of a Portion of the ion . 6 S R W

Chains	
40.00	Point for the ¼ sec. cor. of secs. 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T6S R18W ¼ S35 | S36 1958
	Deposit rock mkd. with a cross (X) at base of iron post.
	Cor. is approx. 4 chs. W. of dirt road which bears N. and S.
	Continue descent, desc. 30 ft. over NE. slope.
45.00	Wash, 10 lks. wide, 2 ft. deep, drains NE.
70.70	Road, dirt, bears NW. and SE.; continue over nearly level land.
75.60	Old railroad grade, bears NW. and SE.
80.00	Point for the cor. of secs. 25, 26, 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T6S R18W S26 | S25 S35 | S36 1958
	Deposit rock mkd. with a cross (X) at base of iron post.
	Land, nearly level in N. ½, gentle NE. slope in S. ½. Soil, sandy. Vegetation, moderate black sage and shadscale.
	From the cor. of secs. 25 and 36 on the E. bdy. of the township.
	N. 89° 56' W., bet. secs. 25 and 36.
	Over nearly level salt flats, through scattered vegetation.
40.00	Point for the ¼ sec. cor. of secs. 25 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T6S R18W ¼ S25 S36 1958
	Deposit rock mkd. with a cross (X) at base of iron post.
54.50	Leave Great Salt Lake Desert which bears NW. and SE.
64.00	Wash, 10 lks. wide, 3 ft. deep, drains NE.
80.00	The cor. of secs. 25, 26, 35 and 36.
	Land, nearly level, general NE. drainage. Soil, W. ½ sandy and gravelly, E. ½ clay with salt crust. Vegetation, W. ½ moderate black sage, shadscale and greasewood, E. ½ salt brush.

Chains	
	From the cor. of secs. 31 and 32 on the S. bdy. of the township.
	N. 0° 04' W., bet. secs. 31 and 32.
	Desc. 140 ft. over N. slope to point for ¼ sec. cor.
19.10	Road, dirt, bears S. 80° W. and N. 80° E.
19.50	Road, dirt, bears NE. and SW for 1 ch. to road above.
27.50	W. edge of dry pond.
40.00	Point for the ¼ sec. cor. of secs. 31 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T6S R18W ¼ S31 | S32 1958
	Raise a mound of stone, 2 ft. base, 18 ins. high, W. of iron post.
	Continue descent, desc. 30 ft. over N. slope.
42.10	Wash, bottom of canyon, 10 lks. wide, 1 ft. deep, drains SE.
44.20	Same wash, drains NE. on curve from SE.; asc. 20 ft. over S. slope.
47.80	N. edge of small canyon, bears E. and W.; continue to asc. 150 ft. over broken ESE. slope.
59.10	Crest of spur, slopes S. 80° W.; desc. 20 ft. over N. slope.
61.00	Bottom of N. slope, thence along nearly level bottom of valley.
80.00	Point for the cor. of secs. 29, 30, 31 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, and in a collar of stone to top, with brass cap mkd. T6S R18W S30 | S29 S31 | S32 1958
	Cor. falls in bottom of small closed valley.
	Land, broken. Soil, sand and clay. Timber, very sparse juniper. Undergoowth, shadscale, salt brush, white sage and halogeton.
	From the cor. of secs. 32 and 33 on the S. bdy. of the township.
	N. 0° 03' W., bet. secs. 32 and 33.
	Desc. 60 ft. over general broken NE. slope.
8.50	Road, dirt, bears S. 80° E. and W.
23.00	Wash, 30 lks. wide, 2 ft. deep, drains NE.
26.80	Same wash, drains NW.
30.90	Same wash, drains NE.; asc. 60 ft. over steep SSE. slope.

of a Portion of the Subdivision 6 S. R. 18 W.

Chains	
35.00	Crest of spur, slopes NE.; thence over very gentle NE. slope.
40.00	Point for the ¼ sec. cor. of secs. 32 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T6S R18W ¼ S32 | S33 1958
	Deposit rock mkd. with a cross (X) at base of iron post.
	Enter scattered juniper.
51.90	Top of small knoll; desc. 150 ft. over NW. slope.
71.80	Wash, 10 lks. wide, 2 ft. deep, drains NE.; asc. 60 ft. over SE. slope.
80.00	Point for the cor. of secs. 28, 29, 32 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T6S R18W S29 | S28 S32 | S33 1958
	from which
	A juniper, 6 ins. diam., bears S. 39° 30' E., 89 lks. dist., mkd. T6S R18W S33 BT.
	A juniper, 10 ins. diam., bears N. 82° 30' W., 155 lks. dist., mkd. T6S R18W S29 BT.
	No other trees suitable for marking.
	Land, broken. Soil, gravelly S. ½, sand N. ½. Timber, scattered juniper N. ½. Undergrowth, shadscale and white sage.
	N. 89° 53' W., bet. secs. 29 and 32.
	Over rolling sand dunes, through scattered timber; asc. 30 ft.
9.00	Top of slope; desc. 140 ft. over N. 10° W. slope.
26.00	Wash in bottom of canyon, 20 lks. wide, 2 ft. deep, drains N. 10° E.; asc. 180 ft. over E. slope.
40.00	Point for the ¼ sec. cor. of secs. 29 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T6S R18W ¼ S29 S32 1958

Chains	
	from which
	A juniper, 6 ins. diam., bears N. 42° 45' W., 74 lks. dist. mkd. ¼ S29 BT.
	A juniper, 10 ins. diam., bears S. 38° W., 7 lks. dist., mkd. ¼ S32 BT.
	Cor. falls near top of E. slope.
51.00	Leave juniper and sandy soil, soil changes to clay.
59.40	Road, dim, bears N. and S.
61.50	Begin ascent of steep E. slope, asc. 170 ft.
68.60	Spur, slopes SE. for 2 chs., thence SW.; desc. 80 ft. over SW. slope.
76.00	Bottom of slope, thence over nearly level land.
80.00	The cor. of secs. 29, 30, 31 and 32.
	Land, rolling and broken. Soil, sand and clay. Timber, scattered patches of juniper. Undergrowth, salt brush, shadscale, sagebrush and halogeton.

GENERAL DESCRIPTION

The land within Tp. 6 S., R. 18 W. is nearly level in the northeast half. The east boundary and the east mile of the north boundary are located in the Great Salt Lake Desert with clay soil covered with a salt crust. The remainder of the northeast half of the township has soil varying from sandy loam to gravel. The southwest half of the township has sand dunes and clay hills, and in the vicinity of secs. 18 and 19 the land becomes relatively mountainous. Patches of juniper are found in portions of the southwest half of the township. A major portion of the land is covered with greasewood, shadscale, sagebrush, saltbrush, and in some areas halogeton and native grasses. A major portion of the township has a northeasterly exposure with drainage towards the Great Salt Lake Desert. The old Western Pacific Railroad track bed runs through the township, bearing NW. and SE. At the present time it is used as a road between Gold Hill, Utah and Wendover, Utah. There are several other dirt roads in the township. No perennial water supply was noted. The major use of the land is for winter grazing of sheep.

U.S. GOVERNMENT PRINTING OFFICE 16—88620-2

Chains

U.S. GOVERNMENT PRINTING OFFICE

4-680
eb., 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Jim H. Tyer	Rear Chainman
Edward Dean Conklin	Instrumentman
Reginald Dean Burt	Front Chainman
Earl Zarbock	Flagman
Stanwood S. Wilfong	Truckdriver and Cornerman

CERTIFICATE OF CADASTRAL ENGINEER

I, Leslie H. Godwin, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 16th day of April 1958, I have surveyed the south boundary, a portion of the east and west boundaries, a portion of the subdivision, and dependently resurveyed the north boundary and a portion of the east and west boundaries, Township 6 South, Range 18 West

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

April 23, 1959

Salt Lake City, Utah

Leslie H. Godwin

Leslie H. Godwin - Cadastral Surveyor

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., NOV 3 1960, *19*

The foregoing field notes of the survey of the south boundary, a portion of the east and west boundaries, a portion of the subdivision, and the dependent resurvey of the north boundary and a portion of the east and west boundaries, Township 6 South, Range 18 West, Salt Lake Meridian, Utah

executed by Leslie H. Godwin, Cadastral Surveyor

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

Donald O. Clemons

Cadastral Engineering Staff Officer.

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.~~

~~Cadastral Engineering Staff Officer.~~

U. S. GOVERNMENT PRINTING OFFICE 16—53565-3

4—879
ptember 1948)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF THE SURVEY

OF

THE SOUTH BOUNDARY

AND

A PORTION OF THE SUBDIVISION

OF

TOWNSHIP 6 SOUTH, RANGE 19 WEST

Of the Salt Lake *Meridian,*

he State of Utah

EXECUTED BY

Leslie H. Godwin - Cadastral Surveyor

Woodrow H. Sylvester - Cadastral Surveyor

der special instructions dated April 16, *1958*, *which provided*

the surveys included under Group No. 422, *approved* May 9, 1958

assignment instructions dated May 19, *1958*

Survey commenced August 22, *1958*

Survey completed October 25, *1958*

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

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16—56770-1

Leslie H. Godwin _____

Woodrow H. Sylvester _____

Chains

The north half of the east boundary was surveyed by A. J. Stookey in 1904 in connection with the survey of the north half of T. 6 S., R. 18 W. The south half of the east boundary was surveyed and the north half of the east boundary was dependently resurveyed by Leslie H. Godwin in 1958. The record appears in the field notes of the survey and dependent resurvey of a portion of T. 6 S., R. 18 W. The west boundary (State Boundary between Nevada and Utah) was retraced and new monuments for extant mile posts set by Godwin in 1958. The record appears in the field notes of the Retracement of the State Boundary between Utah and Nevada from Mile Post 62 to Mile Post 81. The north boundary (First Standard Parallel South) was surveyed by Godwin in 1958 and the record appears in the field notes of the First Standard Parallel South through R. 19 W. in connection with the survey of a portion of T. 5 S., R. 19 W.

The following field notes are those of the survey of the south boundary and a portion of the subdivision of T. 6 S., R. 19 W., deemed sufficient in extent to facilitate development of the natural resources and mark the boundaries of those sections normally considered State school sections.

For description and tests of equipment and methods of survey used, see the field notes of the concurrent survey of a portion of T. 8 S., R. 17 W.

The geographic position for the southeast corner of the township is in latitude 40° 15' 16.599 " N. and longitude 113° 55' 40.506" W., as determined by traverse from U. S. Coast and Geodetic Survey triangulation station "Wild Mule", located in sec. 31 of this township. The geographic position of this station is Latitude 40° 15' 55.380" N. Longitude 114° 02' 19.608" W.

The magnetic declination was read at a number of stations throughout the township and the average was found to be 17° 15' E.

South Boundary of T. 6 S., R. 19 W.

Beginning at the cor. of secs. 31 and 36, T. 6 S., Rs. 18 and 19 W., monumented with a 2½ in. iron post, set, mkd. and witnessed as described in the field notes of the concurrent survey of a portion of T. 6 S., R. 18 W.

from which

The closing cor. of T. 7 S., Rs. 18 and 19 W., monumented with a 2½ in. iron post, set, mkd. and witnessed as described in the field notes of the concurrent survey of T. 7 S., R. 18 W., bears S. 89° 55' E., 9.05 chs. dist.

West, along the S. bdy. of sec. 36.

Over nearly level land, general NE. drainage, through scattered sagebrush and shadscale.

39.90 Road, dirt, bears NW. and SE.

40.00 Point for the ¼ sec. cor. of sec. 36.

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

T6S R19W
¼ S36
T7S
1958

South Boundary of T. 6 S., R. 19 W.

Chains	
	Deposit rock mkd. with a cross (X) at base of iron post.
63.40	Wash, 30 lks. wide, 2 ft. deep, drains NE.
67.70	Wash, 80 lks. wide, 6 ft. deep, drains N.
70.95	Point for the section cor. of secs. 1 and 2, T. 7 S., R. 19 W., hereinafter described in the field notes of the concurrent survey of a portion of T. 7 S., R. 19 W.
78.30	Wash, 10 lks. wide, 2 ft. deep, drains NNE.
80.00	Point for the cor. of secs. 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T6S R19W S35|S36 T7S 1958
	Deposit rock mkd. with a cross (X) at base of iron post.
	Land, nearly level. Soil, sandy. Vegetation, scattered sagebrush and shadscale.
	West, along the S. bdy. of sec. 35.
	Over rolling hills, through scattered undergrowth, general NE.
2.00	Spur, slopes N.; enter hills.
7.80	Wash, 10 lks. wide, 2 ft. deep, drains N.
14.20	Wash, 10 lks. wide, 3 ft. deep, drains NE.; asc. over SE. slope.
30.95	Point for the ¼ sec. cor. of sec. 2, T. 7 S., R. 19 W., hereinafter described in the field notes of the concurrent survey of a portion of T. 7 S., R. 19 W.
37.80	Road, dirt, bears NE. and SW.
40.00	Point for the ¼ sec. cor. of sec. 35.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T6S R19W ¼ S35 T7S 1958
	Deposit rock mkd. with a cross (X) at base of iron post.
	Asc. 65 ft. over SE. slope.
53.30	Spur, slopes WSW.; desc. 65 ft. over W. slope.
60.60	Road, dirt, bears N. and SE.
70.95	Point for the section cor. of secs. 2 and 3, T. 7 S., R. 19 W., hereinafter described in the field notes of the concurrent survey of T. 7 S., R. 19 W.

Chains	
76.10	Spur, slopes SW.
80.00	Point for the cor. of secs. 34 and 35.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T6S R19W S34 | S35 T7S 1958
	Deposit a rock mkd. with a cross (X) at base of iron post.
	Land, rolling hills, general NE. drainage. Soil, gravelly. Vegetation, scattered sagebrush and shadscale.
	West, along the S. bdy. of sec. 34.
	Over rolling hills, general NE. drainage, through scattered vegetation.
2.30	Draw, course SW.
6.60	Point of spur, slopes SW.; desc. 60 ft. over W. slope.
14.00	Wash, 1 ch. wide, 8 ft. deep, drains N.
18.50	Deep Creek Wash, 40 lks. wide, 12 ft. deep, drains NE.
24.50	Road, dirt, bears NE. and SW.
40.00	Point for the ¼ sec. cor. of sec. 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T6S R19W ¼ S34 T7S 1958
	Deposit rock, mkd. with a cross (X) at base of iron post.
43.40	Sandy spur, slopes NE.; thence over nearly level land.
70.10	Graded gravel road between Gold Hill, Utah and U. S. Nevada Highway No. 50 bears NW. and SE.
70.95	Point for the closing cor. of secs. 3 and 4, hereinafter described in the field notes of the concurrent survey of a portion of T. 7 S., R. 19 W.
73.00	Asc. 50 ft. over E. slope.
77.30	Small knoll, bears N. and S.
79.70	Wash, 10 lks. wide, 1 ft. deep, drains NE.
80.00	Point for the cor. of secs. 33 and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

South Boundary of T. 6 S. R. 19 W.

Chains	
	T6S R19W. S33|S34 T7S 1958 Land, nearly level, general NE. drainage. Soil, sandy. Vegetation, scattered sagebrush and shadscale.
	West, along the S. bdy. of sec. 33. Over rolling hills, general NE. drainage, through scattered vegetation.
26.60	Graded graveled road between Ibapah, Utah and U. S. Nevada Highway No. 50 bears N. and S.
40.00	Point for the ¼ sec. cor. of sec. 33. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T6S R19W ¼ S33 T7S 1958 Deposit rock mkd. with a cross (X) at base of iron post.
44.00	Wash, 20 lks. wide, 1 ft. deep, drains NE.
58.90	Ravine, course SE.; asc. 360 ft. over E. slope.
76.20	Rocky point, slopes SE.; desc. 60 ft. over SW. slope.
80.00	Point for the cor. of secs. 32 and 33. Set an iron post, 30 ins. long, 2½ in. diam., 8 ins. in the ground to bedrock, and in a mound of stone, 5 ft. base to top, with brass cap mkd. T6S R19W S32|S33 T7S 1958 Land, nearly level in W. half, rolling hills, E. half. Soil, gravelly and rocky. Vegetation, scattered sagebrush and shadscale.
	West, along the S. bdy. of sec. 32. Over rolling hills, general SE. drainage, through scattered timber; desc. 110 ft.
10.10	Wash, 50 lks. wide, 2 ft. deep, drains SE.; asc. 500 ft. over NE. slope.
17.60	Spur, slopes NE.; continue ascent over series of small spurs sloping NE.
28.30	Spur, slopes NE.

Chains	
39.20	Spur, slopes NE.; desc. over NW. slope.
40.00	Point for the ¼ sec. cor. of sec. 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 3 ins. in the ground to bedrock, and in a mound of stone, 10 ft. base to top, with brass cap mkd.
	T6S R19W ¼ S32 T7S 1958
	Note: Cor. falls on very steep and rocky NW. slope of spur.
	Continue descent; desc. 240 ft. over NW. slope.
49.80	Draw, course N.; asc. 270 ft. over broken E. slope.
54.00	Point of spur, slopes NE.
58.00	Draw, course NE.
80.00	Point for the cor. of secs. 31 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd.
	T6S R19W S31 | S32 T7S 1958
	Cor. point falls on crest of spur which slopes ENE.
	Land, rolling hills, general E. drainage. Soil, rocky. Timber, scattered juniper. Undergrowth, scattered sagebrush and shadscale.
	West, along the S. bdy. of sec. 31.
	Over rolling hills, general SE. drainage, through scattered timber.
2.00	Spur, slopes ENE., over westerly slope.
22.00	Draw, course SE.; asc. 50 ft. over SE. slope.
26.40	Road, dirt, bears N. and SE.
40.00	Point for the ¼ sec. cor. of sec. 31.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T6S R19W ¼ S31 T7S 1958
	Set a cedar post, 4 ins. diam., 4 ft. long, 22 ins. in ground, alongside iron post.

46.40 Ravine, course S.; asc. 90 ft. over SSE. slope.

52.60 Spur, slopes SE.

67.30 Ravine, course SE.; asc. 60 ft. over E. slope.

71.90 Spur, slopes SE.; desc. over SW. slope.

74.90 Ravine, course SE.; asc. 50 ft. over SE. slope.

80.00 Point for the 1/16 sec. cor. of sec. 31.

Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd.

T6S R19W
1/16 S31 80.00
T7S
1958

Continue over broken SE. slope, across series of small spurs.

81.00 Spur, slopes SE.

85.00 Spur, slopes NE. for 4 chs., thence SE.

89.00 Spur, slopes SW.; desc. 60 ft. over W. slope.

94.00 Head of small draw, course SW.

96.96 Intersect State Boundary between Utah and Nevada at a point 15.57 chs. S. 0° 07' E. from Mile Post 74, monumented with a 2½ in. iron post, set, mkd. and witnessed as described in the field notes of the Retracement of the State Boundary between Utah and Nevada from Mile Post 62 to Mile Post 81.

Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd.

T6S R19W
Nev | C S31
C S 6
T7S
1958

from which

U.S.C.&G.S. triangulation station "Wild Mule" bears N. 25° 19' E., 65.78 chs. dist.

Land, rolling hills, general SE. drainage.
Soil, rocky.
Timber, scattered juniper.
Undergrowth, scattered sagebrush and shadscale.

Portion of the Subdivision, T. 6 S., R. 19 W.

From the cor. of secs. 35 and 36, on the S. bdy. of the township.

N. 0° 01' W., bet. secs. 35 and 36.

Over rolling hills, through scattered vegetation; desc. 60 ft. over broken N. slope to point for ¼ sec. cor.

Chains	
40.00	Point for the ¼ sec. cor. of secs. 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T6S R19W ¼ S35 | S36 1958
	Continue gradual descent; desc. 90 ft. over broken general N. slope to point for sec. cor.
71.70	Wash, 40 lks. wide, 6 ft. deep, drains N. 15° W.
80.00	Point for the cor. of secs. 25, 26, 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T6S R19W S26 | S25 S35 | S36 1958
	Land, broken hills, general N. drainage. Soil, sandy and gravelly, some clay. Vegetation, scattered sagebrush and shadscale.
	From the cor. of secs. 25, 30, 31 and 36 on the E. bdy. of the township, monumented with a 2½ in. iron post, set, mkd. and witnessed as described in the field notes of the concurrent survey of a portion of T. 6 S., R. 18 W.
	N. 89° 55' W., bet secs. 25 and 36.
	Over rolling hills, through scattered vegetation; asc. 100 ft. over E. slope.
4.20	Crest of spur, slopes S. 10° W.; desc. 150 ft. over W. slope.
19.50	Wash, 10 lks. wide, 2 ft. deep, drains S. 10° W.; continue along rolling S. slope.
24.90	Slope changes; desc. 60 ft. over W. slope.
33.60	Bottom of hill, bears N. 10° E. and S. 10° W.; continue over gentle S. slope.
39.95	Point for the ¼ sec. cor. of secs. 25 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T6S R19W ¼ S25 S36 1958
	Continue over gentle S. slope.
41.60	Road, dirt, bears generally NW. and SE.
55.50	Wash, 20 lks. wide, 3 ft. deep, drains S. 30° W.
62.80	Edge of small canyon, bears NW. and SE., thence along broken S. slope.

Chains	
70.80	Desc. 70 ft. over W. slope.
79.90	The cor. of secs. 25, 26, 35 and 36.
	Land, rolling, broken general SW. slope. Soil, sandy and gravelly. Vegetation, shadscale and sagebrush.
	From the cor. of secs. 33 and 34 on the S. bdy. of the township.
	N. 0° 02' W., bet. secs. 33 and 34.
	Over nearly level land, general NE. drainage, through scattered vegetation.
4.60	Road, graded, runs between Gold Hill, Utah and U. S. Nevada Highway No. 50, bears N. 75° W. and S. 75° E.
40.00	Point for the ¼ sec. cor. of secs. 33 and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T6S R19W ¼ S33 | S34 1958
41.60	Wash, 10 lks. wide, 18 ins. deep, drains N. 85° E.
71.20	Wash, 30 lks. wide, 1 ft. deep, drains E.
80.00	Point for the cor. of secs. 27, 28, 33 and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T6S R19W S28 | S27 S33 | S34 1958
	Land, nearly level, general NE. drainage. Soil, sandy and gravelly. Vegetation, scattered sagebrush and shadscale.
	N. 0° 02' W., bet. secs. 27 and 28.
	Over nearly level land, through scattered vegetation.
8.00	Wash, 15 lks. wide, 5 ft. deep, drains N. 85° E.
15.00	Road, graded, runs between Gold Hill, Utah and U. S. Nevada Highway No. 50, bears N. 20° E. and S. 20° W.; asc. 30 ft. over S. slope of knoll.
34.60	Top of knoll; desc. 20 ft. over N. slope.
40.00	Point for the ¼ sec. cor. of secs. 27 and 28.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

Chains	
	T6S R19W ¼ S28 | S27 1958
43.90	Road, dirt, bears N. 65° E. and S. 65° W.
77.60	Asc. 70 ft. along E. slope of spur.
80.00	Point for the cor. of secs. 21, 22, 27 and 28. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T6S R19W S21 | S22 S28 | S27 1958 Land, rolling, general NE. slope. Soil, sandy and gravelly. Vegetation, scattered shadscale and sagebrush.
	N. 0° 02' W., bet. secs. 21 and 22. Over rolling hills, through scattered vegetation; desc. 200 ft. along E. slope of spur.
30.90	Road, graded, bears N. 35° W. and S. 35° E.
37.20	Road, dirt, bears N. 20° W. and S. 20° E.
40.00	Point for the ¼ sec. cor. of secs. 21 and 22. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T6S R19W ¼ S21 | S22 1958 Continue over nearly level land.
80.00	Point for the cor. of secs. 15, 16, 21 and 22. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T6S R19W S16 | S15 S21 | S22 1958 Land, rolling, N. ½ nearly level. Soil, sandy and gravelly. Vegetation, scattered shadscale and sagebrush.
	N. 0° 02' W., bet. secs. 15 and 16. Over nearly level land, through scattered vegetation.
40.00	Point for the ¼ sec. cor. of secs. 15 and 16.

Portion of the Subdivision T. 6 S. R. 19 W.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T6S R19W ¼ S16 | S15 1958
41.00	Wash, 8 lks. wide, 3 ft. deep, drains N. 30° E.
55.00	Road, dirt, bears NW. and SE.
64.00	Asc. 70 ft. over SW. slope.
80.00	Point for the cor. of secs, 9, 10, 15 and 16.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T6S R19W S 9 | S10 S16 | S15 1958
	Land, rolling hills, general NE. drainage. Soil, sandy and gravelly. Vegetation, scattered sagebrush and shadscale.
	N. 0° 02' W., bet. secs. 9 and 10.
	Over rolling hills, through scattered vegetation; asc. 30 ft. over W. slope.
9.30	Desc. 350 ft. over general NW. slope.
40.00	Point for the ¼ sec. cor. of secs. 9 and 10.
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd. T6S R19W ¼ S 9 | S10 1958
	Desc. 150 ft. over moderate N. slope.
80.00	Point for the cor. of secs. 3, 4, 9 and 10.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T6S R19W S 4 | S 3 S 9 | S10 1958
	Land, broken hills, general N. drainage. Soil, gravelly and rocky. Vegetation, scattered shadscale and sagebrush.

Portion of the Subdivision, T. 6 S., R. 19 W.

Chains	
	N. 0° 02' W., bet. secs. 3 and 4.
	Over nearly level land, through scattered vegetation.
40.00	Point for the ¼ sec. cor. of secs. 3 and 4.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T6S R19W ¼ S 4 | S 3 1958
73.00	Wash, 10 lks. wide, 2 ft. deep, drains N. 65° E.
80.52	Intersect the First Standard Parallel South at a point 14.99 chs. E. of the standard ¼ sec. cor. of sec. 34, monumented with a 2½ ins. iron post, set, mkd. and witnessed as described in the field notes of the concurrent survey of the First Standard Parallel South through R. 19 W., in connection with a portion of the survey of T. 5 S., R. 19 W.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T5S S 4 | S 3 T6S R19W C C 1958
	Land, nearly level, gradual N. slope. Soil, sandy and gravelly. Vegetation, scattered shadscale and sagebrush.
	The point for the cor. of secs. 2 and 3 on the N. bdy. of the Tp. is on the First Standard Parallel South and at proportionate dist. bet. the closing cor. of secs. 3 and 4 and the closing cor. of T. 6 S., Rs. 18 and 19 W.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T5S S 3 | S 2 T6S R19W 1958
	From this cor. the standard ¼ sec. cor. of sec. 35, an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of the concurrent survey of T. 5 S., R. 19 W., bears W. 15.03 chs. dist.
	S. 0° 02' E., bet. secs. 2 and 3.
	Over nearly level land, through scattered vegetation.
3.00	Road, dirt, bears SE. and NW.
40.38	Point for the ¼ sec. cor. of secs. 2 and 3.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T6S R19W ¼ S 3 | S 2 1958
	Cont. over nearly level land.
80.38	Point for the cor. of secs. 2, 3, 10 and 11.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

Chains

T6S R19W
S 3 | S 2
S10 | S11
1958

Land, nearly level.
Soil, sandy and gravelly.
Vegetation, scattered shadscale and sage.

The point for the cor. of secs. 1 and 2 on the N. bdy. of the Tp. is the First Standard Parallel South and at proportionate dist. bet. the closing cor. of secs. 3 and 4 and the closing cor. of T. 6 S., Rs. 18 and 19 W.

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

T5S
S 2 | S 1
T6S R19W
1958

From this cor. the standard ¼ sec. cor. of sec. 36, an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of the concurrent survey of T. 5 S., R. 19 W., bears W. 15.07 chs. dist.

S. 0° 01' E., bet. secs. 1 and 2.

Over nearly level land, through scattered vegetation.

40.17 Point for the ¼ sec. cor. of secs. 1 and 2.

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

T6S R19W
¼
S 2 | S 1
1958

Cont. over nearly level land.

48.20 Wash, 5 lks. wide, 2 ft. deep, drains N. 10° E.

79.80 Road, dirt, bears N. 70° W. and S. 70° E.

80.17 Point for the cor. of secs. 1, 2, 11 and 12.

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

T6S R19W
S 2 | S 1
S11 | S12
1958

Land, nearly level, general N. drainage.
Soil, sandy and gravelly.
Vegetation, scattered shadscale and sagebrush.

S. 89° 53' W., bet. secs. 2 and 11.

Over nearly level land, through scattered vegetation.

5.70 Wash, 8 lks. wide, 1 ft. deep, drains N. 10° W.

Portion of the Subdivision, T. 6 S., R. 19 W.

Chains	
13.00	Road, dirt, bears N. 5° E. and S. 5° W.
15.50	Wash, 10 lks. wide, 3 ft. deep, drains N. 25° E.
37.20	Wash, 15 lks. wide, 4 ft. deep, drains N. 30° W.
40.02	Point for the ¼ sec. cor. of secs. 2 and 11.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T6S R19W ¼ S 2 / S11 1958
	Cont. over nearly level land.
80.04	The cor. of secs. 2, 3, 10 and 11.
	Land, nearly level, general N. drainage. Soil, sandy and gravelly. Vegetation, scattered shadscale and sagebrush.
	The point for the ¼ sec. cor. of sec. 2 is on the First Standard Parallel and at midpoint on the N. bdy. of sec. 2.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	¼ S 2 T6S. R19W 1958
	From this cor. the standard cor. of secs. 35 and 36, an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of the concurrent survey of T. 5 S., R. 19 W., bears W. 15.05 chs. dist.
	The point for the ¼ sec. cor. of sec. 3 is on the First Standard Parallel South and at midpoint on the N. bdy. of sec. 3.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	¼ S 3 T6S R19W 1958
	From this cor. the standard cor. of secs. 34 and 35, an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of the concurrent survey of T. 5 S., R. 19 W., bears W. 15.01 chs. dist.
	From the cor. of secs. 15, 16, 21 and 22.
	West, bet. secs. 16 and 21.
	Over nearly level land, through scattered vegetation.
21.20	Road, dirt, bears N. 10° W. and S. 10° E.
39.70	Road, graded, runs bet. Gold Hill and Ibapah, Utah, and U. S. Nevada Highway No. 50, bears N. 50° W. and S. 50° E.

Portion of the Subdivision T. 6 S. R. 19 W.

Chains	
40.00	Point for the ¼ sec. cor. of secs. 16 and 21. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T6S R19W ¼ S16/S21 1958 Begin ascent; asc. 450 ft. over E. slope.
80.00	Point for the cor. of secs. 16, 17, 20 and 21. Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd. T6S R19W S17 | S16 S20 | S21 1958 Land, E. ½ nearly level, W. ½ mountainous, general NE. drainage. Soil, sandy and rocky. Vegetation, scattered shadscale and sage.
	N. 0° 03' W., bet. secs. 16 and 17. Over mountainous land, through scattered vegetation; desc. 650 ft. over steep NE. slope.
30.00	Bottom of slope, thence over nearly level land.
40.00	Point for the ¼ sec. cor. of secs. 16 and 17. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T6S R19W ¼ S17 | S16 1958
59.70	Road, graded, runs from Gold Hill and Ibapah, Utah to U. S. Nevada Highway No. 50, bears N. 40° W. and S. 40° E.
80.00	Point for the cor. of secs. 8, 9, 16 and 17. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T6S R19W S 8 | S 9 S17 | S16 1958 Land, S. ½ mountainous, N. ½ nearly level. Soil, sandy and rocky. Vegetation, scattered shadscale and sagebrush.
	From the cor. of secs. 9, 10, 15 and 16. West, bet. secs. 9 and 16.

Portion of the Subdivision, T. 6 S., R. 19 W.

Chains	
	Over hilly land, through scattered vegetation; desc. 90 ft. over W. slope.
16.00	Bottom of slope, thence over nearly level land.
18.90	Road, dirt, bears N. 10° W. and S. 10° E.
24.70	Wash, 15 lks. wide, 3 ft. deep, drains S.
39.99	Point for the ¼ sec. cor. of secs. 9 and 16.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T6S R19W ¼ S 9 / S16 1958
	Continue over nearly level land.
77.80	Road, dirt, bears N. 75° W. and S. 75°E.
79.98	The cor. of secs. 8, 9, 16 and 17.
	Land, nearly level in W. ¾, hilly in E. ¼. Soil, sandy and gravelly. Vegetation, scattered shadscale and sagebrush.
	From the cor. of secs. 31 and 32, on the S. bdy. of the township.
	N. 0° 04' W., bet. secs. 31 and 32.
	Over broken hills, through scattered vegetation; desc. 120 ft. over N. slope.
8.70	Wash, 20 lks. wide, 3 ft. deep, drains E.
9.40	Road, dirt, bears E. and W.; asc. 120 ft. over broken S. slope.
22.40	Spur, slopes E.; desc. 60 ft. along NE. slope.
40.00	Point for the ¼ sec. cor. of secs. 31 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd.
	T6S R19W ¼ S31 | S32 1958
	Continue through rolling hills, general NE. slope.
74.10	Wash, 10 lks. wide, 2 ft. deep, drains E.
80.00	Point for the cor. of secs. 29, 30, 31 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd.
	T6S R19W S30 | S29 S31 | S32 1958

Portion of the Subdivision T. 6 S. 19 W.

Chains	
	Land, broken hills, general NE. drainage. Soil, rocky. Vegetation, scattered shadscale and sagebrush.
	From the cor. of secs. 32 and 33 on the S. bdy. of the township.
	N. 0° 03' W., bet. secs. 32 and 33.
	Over mountainous land, through scattered vegetation; asc. 110 ft. over S. slope.
15.40	Spur, slopes S. 75° E.; desc. 140 ft. over N. slope.
27.50	Wash, 15 lks. wide, 2 ft. deep, drains E.; asc. 120 ft. over S. slope.
34.60	Top of hill; desc. 70 ft. over N. slope.
39.90	Wash, 10 lks. wide, 1 ft. deep, drains S. 80° E.
40.00	Point for the ¼ sec. cor. of secs. 32 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd. T6S R19W ¼ S32 | S33 1958
	Asc. 170 ft. over S. slope.
53.20	Top of ascent; desc. 40 ft. over N. slope.
72.90	Wash, 25 lks. wide, 1 ft. deep, drains E.; asc. 50 ft. over S. slope.
78.40	Spur, slopes S. 75° E.; desc. 30 ft. over N. slope.
80.00	Point for the cor. of secs. 28, 29, 32 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T6S R19W S29 | S28 S32 | S33 1958
	Land, semi-mountainous. Soil, rocky and gravelly. Vegetation, scattered shadscale and sagebrush.
	S. 89° 58' W., bet. secs. 29 and 32.
	Over rolling hills, through scattered vegetation; asc. 140 ft. over broken, rolling general SE. slope to point for ¼ sec. cor.
3.10	Top of spur, slopes SE.
19.00	Wash, 25 lks. wide, 2 ft. deep, drains S. 35° E.
39.95	Point for the ¼ sec. cor. of secs. 29 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 16 ins. in the ground, and in a mound of stone, 3½ ft. base to top, with brass cap mkd.

Portion of the Subdivision, T. 6 S., R. 19 W.

Chains	
	T6S R19W ¼ S29 S32 1958
	Asc. 320 ft. over steep E. slope.
55.40	Ridge, bears N. and S.; desc. 220 ft. over W. slope.
71.40	Wash, 12 lks. wide, 3 ft. deep, drains N. 10° E.; thence over rolling land.
78.90	Road, dirt, bears N. 15° W. and S. 15° E.
79.90	The cor. of secs. 29, 30, 31 and 32.
	Land, rolling and broken. Soil, rocky and gravelly. Vegetation, scattered shadscale and sagebrush.

GENERAL DESCRIPTION

The land within T. 6 S., R. 19 W. is arid desert land varying from nearly level in the north half to rolling broken hills and mountains in the south half. The major drainage pattern is in a northeast direction.

The soil is principally sandy and gravelly becoming rocky in the mountains. It is covered mainly with shadscale and sagebrush and sparse native grasses, with an occasional juniper tree in the south half.

The only maintained road in the township is a gravel road which comes from U. S. Nevada Highway No. 50 and runs through the west half of the township in a general southeast direction. This road junctions near the south boundary of sec. 33, one branch going nearly due south towards Ibapah, Utah, and the other branch going southeasterly towards Gold Hill, Utah, a nearly abandoned mining town. There are several trail roads running through the township.

No perennial water supply was noted. The main use of the land is for the grazing of sheep.

Chains

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Page

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Jim Tyer	Rear chainman
Dean Conklin	Instrument man
Dean Burt	Front chainman
Earl Zarbock	Flagman
Stan Wilfong	Truck driver and Cornerman
William Savage	Instrument man
Glen Hatch	Rear chainman and Note keeper
Max Ricketts	Front chainman
Gaylen Garfield	Front chainman and truck driver
Joseph Driffill	Flagman

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CERTIFICATE OF CADASTRAL ENGINEER

We, Leslie H. Godwin and Woodrow H. Sylvester, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 16th day of April 1958, we have surveyed The south boundary and a portion of the subdivision of Township 6 Range 19 West

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

April 3, 1959

Salt Lake City, Utah

Leslie H. Godwin
Leslie H. Godwin, Cadastral Surveyor

Woodrow H. Sylvester
Woodrow H. Sylvester, Cadastral

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., NOV 3 1960, *19*

The foregoing field notes of the survey of the south boundary and a portion of the subdivision of Township 6 South, Range 19 West, Salt Lake Meridian, Utah

executed by Leslie H. Godwin and Woodrow H. Sylvester

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

Cadastral Engineering Staff Officer.

CERTIFICATE OF TRANSCRIPT

[illegible] of the original field notes.

U. S. GOVERNMENT PRINTING OFFICE 16—53585-2

4—679
(September 1948)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF THE SURVEY

OF

A PORTION OF THE SUBDIVISION

OF

TOWNSHIP 7 SOUTH, RANGE 17 WEST

Of the Salt Lake *Meridian,*

he State of Utah

EXECUTED BY

Leslie H. Godwin - Cadastral Surveyor

er special instructions dated April 16, *1958*, *which provided*

the surveys included under Group No. 422, *approved* May 7, 1958

assignment instructions dated May 19, *1958*

Survey commenced June 28, *1958*

Survey completed July 28, *1958*

U. S. GOVERNMENT PRINTING OFFICE 16—50770-1

INDEX DIAGRAM

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16—56770-1

603

93

Township 7 South, Range 17 West

Chains

The east boundary was surveyed by A. J. Stookey in 1903 in connection with the survey of the west boundary of T. 7 S., R. 16 W. In 1925 this boundary was independently resurveyed by Andrew Nelson in connection with the resurvey of the west boundary of T. 7 S., R. 16 W. The south 8.07 chs. of the west boundary was surveyed by A. Nelson in 1925 in connection with the survey of the east boundary of T. 8 S., R. 18 W. The remainder of the west boundary was concurrently surveyed by Leslie H. Godwin in 1958 in connection with the survey of the east boundary of T. 7 S., R. 18 W. The south boundary was concurrently surveyed by Leslie H. Godwin in 1958 in connection with the survey of the north boundary of T. 8 S., R. 17 W. The north boundary was concurrently surveyed by Leslie H. Godwin in 1958 in connection with the survey of a portion of T. 6 S., R. 17 W.

The following field notes are those of the survey of a portion of the subdivision of T. 7 S., R. 17 W. deemed sufficient in extent to facilitate development of the natural resources and to mark the boundaries of those sections normally considered State school sections.

For description and test of equipment and method of survey used, see the field notes of the concurrent survey of a portion of T. 8 S., R. 17 W.

The geographic position of the southeast corner of T. 7 S., R. 17 W. is in latitude 40° 09' 55.9" N. and longitude 113° 42' 01.9" W. as determined by tie made to U. S. Coast & Geodetic triangulation station "Wild Mule", which is located in sec. 31, T. 6 S., R. 19 W.

The mean magnetic declination based on several readings taken throughout the progress of the survey was found to be 18° E.

Survey of a Portion of the Subdivision, T. 7 S., R. 17 W.

Beginning at the cor. of secs. 1, 2, 35 and 36 on the S. bdy. of the township, which is monumented by a 2½ in. iron post, set, mkd. and witnessed as described in the concurrent survey of T. 8 S., R. 17 W.

N. 0° 01' W., bet. secs. 35 and 36.

Over open general E. slope, through moderate black sagebrush; desc. 30 ft. to point for ¼ sec. cor.

40.00 Point for the ¼ sec. cor. of secs. 35 and 36.

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

T7S R17W
¼
S35 | S36
1958

Deposit a rock mkd. with a cross (X) at base of iron post.

Continue along gentle E. slope.

80.00 Point for the cor. of secs. 25, 26, 35 and 36.

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

T7S R17W
S26 | S25
S35 | S36
1958

Survey of a Portion of the Subdivision T. 7 S. R. 17 W.

Chains	
	Deposit a rock mkd. with a cross (X) at base of iron post. Land, nearly level, general E. drainage. Soil, sandy and gravelly. Vegetation, black sagebrush.
	From the cor. of secs. 25, 30, 31 and 36 on the E. bdy. of the township, which is monumented with a wooden post, set, mkd. and witnessed as described in the official record of the survey of the west boundary of T. 7 S., R. 16 W. West, bet. secs. 25 and 36. Over level salt flats.
40.00	Point for the ¼ sec. cor. of secs. 25 and 36. Set a wooden post, 4x6x36 ins., 30 ins. in the ground, mkd. ¼.S25 on N. face and ¼ S36 on south face. Raise a mound of stone, 2½ ft. base, 2 ft. high, N. of wooden post.
80.00	The cor. of secs. 25, 26, 35 and 36. Land, level salt flats. Soil, clay with salt crest. Vegetation, scattered greasewood and salt brush.
	From the cor. of secs. 3, 4, 33 and 34 on the S. bdy. of the township, which is monumented by a 2½ in. iron post, set, mkd. and witnessed as described in the concurrent survey of a portion of T. 8 S., R. 17 W. N. 0° 02' W., bet secs. 33 and 34. Over gentle N. slope, through moderate greasewood.
4.70	Road, dirt, bears NW. and SE.
40.00	Point for the ¼ sec. cor. of secs. 33 and 34. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T7S R17W ¼ S33 | S34 1958 Deposit a rock mkd. with a cross (X) at base of iron post. Desc. 230 ft. over N. slope to point for sec. cor.
74.60	Wash, 1 ch. wide, 3 ft. deep, drains NE.
80.00	Point for the cor. of secs. 27, 28, 33 and 34. Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, and in a collar of stone to top, with brass cap mkd. T7S R17W S28 | S27 S33 | S34 1958

Survey of a Portion of the Subdivision of T. 7 S., R. 17 W.

Chains	
	Land, gentle N. slope. Soil, gravelly. Vegetation, moderate greasewood.
	N. 0° 02' W., bet. secs. 27 and 28.
	Over gentle N. slope; desc. 110 ft. to point for ¼ sec. cor.
31.90	Wash, 20 lks. wide, 2 ft. deep, drains NE.
40.00	Point for the ¼ sec. cor. of secs. 27 and 28.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap mkd. T7S R17W ¼ S28 | S27 1958
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Continue over gentle NE. slope; desc. 30 ft. to point for sec. cor.
45.30	Wash, 30 lks. wide, 2 ft. deep, drains NE.
71.50	Wash, 10 lks. wide, 3 ft. deep, drains NE.
80.00	Point for the cor. of secs. 21, 22, 27 and 28.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T7S R17W S21 | S22 S28 | S27 1958
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, nearly level, gentle N. slope, E. drainage. Soil, sandy. Vegetation, moderate greasewood.
	N. 0° 02' W., bet. secs. 21 and 22.
	Over level grass land, through greasewood.
40.00	Point for the ¼ sec. cor. of secs. 21 and 22.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T7S R17W ¼ S21 | S22 1958
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
80.00	Point for the cor. of secs. 15, 16, 21 and 22.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T7S R17W S16 | S15 S21 | S22 1958 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, nearly level. Soil, sandy. Vegetation, scattered greasewood, shadscale and some native grass.
	N. 0° 02' W., bet. secs. 15 and 16. Over level land, through moderate greasewood and shadscale.
11.70	Wash, 20 lks. wide, 5 ft. deep, drains E.
25.80	Wash, 20 lks. wide, 4 ft. deep, drains NE.
40.00	Point for the ¼ sec. cor. of secs. 15 and 16. Set a wooden post, 4x4x48 ins., 30 ins. in the ground, mkd. ¼ S15 on east face and ¼ S16 on west face. Paint the wooden post, above ground, with acid resistant paint. Raise a mound of stone, 2 ft. base, 2 ft. high, W. of cor. Cor. point falls at edge of salt flat.
80.00	Point for the cor. of secs. 9, 10, 15 and 16. Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. T7S R17W S9 on NW. face, S10 on NE., S15 on SE. and S16 on SW. face. Paint wooden post, above ground, with acid resistant paint. Raise a mound of stone, 2 ft. base, 2 ft. high, W. of cor. Land, level, N. ½ salt flat. Soil, sandy S. ½, clay with salt crest on N. ½. Vegetation, S. ½ greasewood and shadscale, N. ½ salt brush.
	N. 0° 02' W., bet. secs. 9 and 10. Over level salt flats, through scattered salt brush.
40.00	Point for the ¼ sec. cor. of secs. 9 and 10. Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. T7S on N. face, R17W on S., ¼ S9 on W. and ¼ S10 on E. face. Paint wooden post, above ground, with acid resistant paint. Raise a mound of stone, 2 ft. base, 2 ft. high, W. of cor.
80.00	Point for the cor. of secs. 3, 4, 9 and 10. Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. T7S R17W, S3 on NE. face, S10 on SE., S9 on SW. and S4 on NW. face.

Survey of a Portion of the Subdivision, T. 7 S., R. 17 W.

Chains	
	Paint wooden post, above ground, with acid resistant paint. Raise a mound of stone, 2 ft. base, 2 ft. high, W. of cor. Land, level salt flats. Soil, clay with salt crest. Vegetation, scattered salt brush.
	N. 0° 11' W., bet secs. 3 and 4. Over level salt flats, through very sparsely scattered salt brush.
40.00	Point for the ¼ sec. cor. of secs. 3 and 4. Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. T7S on N., R17W on S., ¼ S3 on E. and ¼ S4 on W. faces. Paint portion of wooden post above ground with acid resistant paint. Raise a mound of stone, 2 ft. base, 2 ft. high, W. of wooden post.
80.12	The cor. of secs. 3, 4, 33 and 34 on the N. bdy. of the township, which is monumented with a wooden post, set, mkd. and witnessed as described in the concurrent survey of T. 6 S., R. 17 W. Land, level salt flats. Soil, clay with salt crest. Vegetation, S. ½ sparsely scattered salt brush, N. ½ none.
	From the cor. of secs. 2, 3, 34 and 35 on the N. bdy. of the township, which is monumented with a 4x4in.wooden post, set, mkd. and witnessed as described in the record of the concurrent survey of T. 6 S., R. 17 W. S. 0° 02' E., bet. secs. 2 and 3. Over level salt flats.
40.08	Point for the ¼ sec. cor. of secs. 2 and 3. Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. ¼ S2 on E. face and ¼ S3 on W. face, T7S R17W on N. face. Paint portion of wooden post above ground with acid resistant paint.
80.08	Point for the cor. of secs. 2, 3, 10 and 11. Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. with 2 notches on E. face, 5 notches on S., T7S R17W on N. face. Paint portion of wooden post above ground with acid resistant paint. Land, level salt flats. Soil, clay with salt crest. Vegetation, none.
	From the cor. of secs. 1, 2, 35 and 36 on the N. bdy. of the township, which is monumented with a wooden post, set, mkd. and witnessed as described in the field notes of the concurrent survey of T. 6 S., R. 17 W. S. 0° 01' E., bet. secs. 1 and 2.

Chains	
	Over level salt flats.
40.04	Point for the ¼ sec. cor. of secs. 1 and 2.
	Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. T7S R17W on N., ¼ S2 on W. and ¼ S1 on E. face.
	Paint portion of wooden post above ground with acid resistant paint.
80.04	Point for the cor. of secs. 1, 2, 11 and 12.
	Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. T7S R17W on N., 1 notch on E., 5 notches on S. face.
	Paint portion of wooden post above ground with acid resistant paint.
	Land, level salt flats. Soil, clay with salt crest. Vegetation, none.
	S. 89° 59' W., bet. secs. 2 and 11.
	Over level salt flats.
40.00	Point for the ¼ sec. cor. of secs. 2 and 11.
	Set a wooden post, 4x4x48 ins., 36 ins. in the ground, mkd. T7S R17W ¼ S2 on N. face and ¼ S11 on S. face.
	Paint portion of wooden post above ground with acid resistant paint.
80.00	The cor. of secs. 2, 3, 10 and 11.
	Land, level salt flats. Soil, clay with salt crest. Vegetation, none.
	From the cor. of secs. 15, 16, 21 and 22.
	West, bet. secs. 16 and 21.
	Over nearly level land, through moderate black sage and greasewood.
8.00	Wash, 20 lks. wide, 2 ft. deep, drains NE.
32.50	Wash, 20 lks. wide, 3 ft. deep, drains NE.
40.00	Point for the ¼ sec. cor. of secs. 16 and 21.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T7S R17W ¼ S16 / S21 1958
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
51.90	Wash, 30 lks. wide, 5 ft. deep, drains NE.
80.00	Point for the cor. of secs. 16, 17, 20 and 21.

U. S. GOVERNMENT PRINTING OFFICE 16—[illegible]-2

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T7S R17W S17 | S16 S20 | S21 1958 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, nearly level, general E. drainage. Soil, sandy. Vegetation, moderate greasewood and shadscale, some black sage.
	N. 0° 03' W., bet. secs. 16 and 17. Over nearly level land, general ENE, drainage, through moderate shadscale and greasewood.
11.90	Wash, 20 lks. wide, 3 ft. deep, drains NE.
27.50	Wash, 20 lks. wide, 2 ft. deep, drains NE.
40.00	Point for the ¼ sec. cor. of secs. 16 and 17. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T7S R17W ¼ S17 | S16 1958 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
73.40	Road, dirt, bears NW. and SE.
80.00	Point for the cor. of secs. 8, 9, 16 and 17. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T7S R17W S 8 | S 9 S17 | S16 1958 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, nearly level, general ENE. drainage. Soil, sandy. Vegetation, moderate shadscale and black sage, some greasewood.
	From the cor. of secs. 9, 10, 15 and 16. N. 89° 59' W., bet. secs. 9 and 16. Over nearly level land, general NE. drainage, through moderate shadscale and greasewood.
0.01	Point for the ¼ sec. cor. of secs. 9 and 16. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

Survey of a Portion of the Subdivision, T. 7 S., R. 17 W.

Chains	
	T7S R17W ¼ S 9 S16 1958
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of Cor.
59.00	Leave salt flats which bear NW. and SE.
80.02	The cor. of secs. 8, 9, 16 and 17.
	Land, nearly level, general E. drainage. Soil, gravelly. Vegetation, moderate greasewood and shadscale.
	From the cor. of secs. 4, 5, 32 and 33 on the S. bdy. of the Tp. which is monumented with a 2½ in. iron post, set, mkd. and witnessed as described in the field notes of the concurrent survey of T. 8 S., R. 17 W.
	N. 0° 03' W., bet. secs. 32 and 33.
	Over rolling hills, general NNE, drainage, through moderate black desc. 180 ft. to point for ¼ sec. cor.
9.00	Rocky knoll, slopes N.
17.00	Road, dirt, bears SW. and NE.
40.00	Point for the ¼ sec. cor. of secs. 32 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T7S R17W ¼ S32 | S33 1958
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Cont. descent; desc. 110 ft. over broken general NE. slope to point for sec. cor.
44.00	Wash, 10 lks. wide, 3 ft. deep, drains NE.
63.90	Wash, 3 chs. wide, 12 ft. deep, drains NE.
68.60	Rocky point, slopes NE.
80.00	Point for the cor. of secs. 28, 29, 32 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T7S R17W S29 | S28 S32 | S33 1958
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, rolling hills, general NE. slope. Soil, gravelly and rocky. Vegetation, moderate black sage.

Survey of a Portion of the Subdivision, T. 7 S., R. 17 W.

Chains	
	From the cor. of secs. 5, 6, 31 and 32 on the S. bdy. of the Tp., which is monumented with a 2½ in. iron post, set, mkd. and witnessed as described in the field notes of the concurrent survey of T. 8 S., R. 17 W.
	N. 0° 04' W., bet. secs. 31 and 32.
	Over rolling hills, general NE. drainage, through moderate black sage; asc. 50 ft.
2.60	Point of rocky spur, slopes SE.; desc. 60 ft. over NE. slope.
9.20	Head of small ravine, course SE.; asc. 90 ft. over S. slope.
13.80	Spur, slopes E.; desc. 160 ft. over N. slope.
21.70	Wash, 30 lks. wide, 3 ft. deep, drains E.; asc. 100 ft. over SE. slope.
27.56	Spur, slopes SE.; desc. 150 ft. over NE. slope.
40.00	Point for the ¼ sec. cor. of secs. 31 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 16 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd. T7S R17W ¼ S31 | S32 1958
	Cont. descent; desc. 60 ft. over NE. slope.
46.20	Road, dirt, bears NW. and SE.
63.00	Draw, course NW.; asc. 70 ft. over SW. slope.
80.00	Point for the cor. of secs. 29, 30, 31 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 16 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd. T7S R17W S30 | S29 S31 | S32 1958
	Land, rolling hills, S. ½ slopes E., N. ½ slopes W. Soil, gravelly and rocky. Vegetation, moderate black sage and shadscale.
	From the cor. of secs. 28, 29, 32 and 33.
	West, bet. secs. 29 and 32.
	Over rolling hills, general ENE. slope; asc. 360 ft.
39.99	Point for the ¼ sec. cor. of secs. 29 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd. T7S R17W ¼ S29 / S32 1958
	Cont. ascent; asc. 110 ft. over general E. slope.

Survey of a Portion of the Subdivision, T. 7 S., R. 17 W.

Chains	
48.20	Base of hill, bears N. and S.; asc. 300 ft. over moderately steep E. slope.
55.00	Top of hill, slopes SSE.; desc. 320 ft.over W. slope.
79.98	The cor. of secs. 29, 30, 31 and 32.
	Land, rolling hills, W. ½ drainage toward SW., E. ½ drainage toward ENE. Soil, rocky. Vegetation, moderate black sage and shadscale.

General Description

The majority of the northeast half of T. 7 S., R. 17 W. is on the Great Salt Lake Desert. The southwest half varies from rolling hills to mountainous, general northeast drainage toward the Great Salt Lake Desert. Elevation of the township varies from 4,250 ft. to approximately 5,500 feet.

The soil in the southwest portion varies from sandy and gravelly to rocky. The northeast half varies from sand to clay with salt crust. There is no timber in the township. Vegetation in the southwest portion consists mainly of black sage, shadscale and greasewood, with a small amount of native grass. The northeast portion varies from some salt brush to no vegetation where the salt crust becomes too thick.

There are several dirt roads scattered throughout the west half of T. 7 S., R. 17 W. Most of them were made during the time mining operations were taking place in the township, and at this time are in poor condition. The only road that is maintained is a portion of the old Lincoln Highway which runs through the southwest corner of sec.31.

No water was noted in this township. There are several patented mining claims in the township. None of them are being worked at this time. The only use of the land is for winter grazing of sheep in the southwest half of the township.

-680
., 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Jim Tyer	Rear Chainman
Dean Conklin	Instrumentman
Dean Burt	Front chainman
Earl Zarbock	Flagman
Stan Wilfong	Truck driver, Cornerman

16—53565-2

104

CERTIFICATE OF CADASTRAL ENGINEER

I, Leslie H. Godwin, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 16th day of April, 1958, I have surveyed a portion of the subdivision of Township 7 South, Range 17 West

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

February 25, 1959

Salt Lake City, Utah

Leslie H. Godwin

Leslie H. Godwin, Cadastral Surveyor.

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., NOV 3 1960, *19*

The foregoing field notes of the survey of a portion of the subdivision of Township 7 South, Range 17 West, Salt Lake Meridian, Utah

executed by Leslie H. Godwin, Cadastral Surveyor

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

Cadastral Engineering Staff Officer.

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.

~~*Cadastral Engineering Staff Officer.*~~

U. S. GOVERNMENT PRINTING OFFICE

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tember 1948)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF THE SURVEY

OF

THE EAST AND WEST BOUNDARIES

AND

A PORTION OF THE SUBDIVISION

OF

TOWNSHIP 7 SOUTH, RANGE 18 WEST

Of the Salt Lake *Meridian,*

he State of Utah

EXECUTED BY

Leslie H. Godwin - Cadastral Surveyor

er special instructions dated April 16, *19* 58, *which provided*

he surveys included under Group No. 422, *approved* May 9, 1958

assignment instructions dated May 19, *19* 58

Survey commenced May 22, *19* 58

Survey completed August 6, *19* 58

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

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16—56770-1

2314

Township 7 South, Range 18 West

Chains

The south boundary of T. 7 S., R. 18 W. was surveyed by Andrew Nelson in 1925 in connection with the survey of T. 8 S., R. 18 W. The east 4.93 chs. of the north boundary was concurrently surveyed by Leslie H. Godwin in 1958 in connection with the survey of a portion of T. 6 S., R. 17 W. The remainder of the north boundary was concurrently surveyed by Leslie H. Godwin in 1958 in connection with the survey of a portion of the south half of T. 6 S., R. 18 W.

The following field notes are those of the survey of the east and west boundaries and a portion of the subdivision of T. 7 S., R. 18 W. deemed sufficient in extent to facilitate the development of the natural resources and mark the boundaries of those sections normally considered State school sections.

For the test and description of equipment and method of survey used, see the notes of the concurrent survey of a portion of T. 8 S., R. 17 W.

The geographic position for the southeast corner of the township is in latitude 40° 10'00.78"N.and longitude 113° 48' 48.10"W., as determined by traverse from U.S. Coast and Geodetic Survey triangulation station "Wild Mule" which is located in sec. 31 of T. 6 S., R. 19 W.

The magnetic declination was determined by taking the average of several readings observed throughout the course of the work, and was determined to be 17° E.

East Boundary of T. 7 S., R. 18 W.

Beginning at the cor. of secs. 1 and 36, Ts. 7 and 8 S., R. 18 W., monumented with a 3 in. iron post, set, mkd. and witnessed as described in the official record of the survey of T. 8 S., R. 18 W.

from which

The closing cor. of Ts. 7 and 8 S., R. 17 W., monumented with a 2½ in. iron post, set, mkd. and witnessed as described in the field notes of the concurrent survey of T. 8 S., R. 17 W., bears S., 8.07 chs. dist.

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

Over rolling hills, general NNE. slope, through moderate sagebrush; desc. 260 ft. to point for ¼ sec. cor.

4.80 Old railroad bed, bears E. and W.

5.00 Road, graded, bears E. and W.

31.00 Road, graded, bears W. and SE.

40.00 Point for the ¼ sec. cor. of sec. 36.

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

T7S
R18W R17W
¼
S36
1958

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Chains	
	Continue descent, desc. 130 ft. over broken general NE. slope to point for sec. cor.
73.60	Road, graded, bears NE. and SW.
78.70	Wash, 35 lks. wide, 4 ft. deep, drains NE.
80.00	Point for the cor. of secs. 25 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground, with brass cap mkd.
	T7S R18W R17W S25 / S36 | S30 1958
	Raise a mound of stone, 5 ft. base, 2 ft. high, W. of cor.
	Land, rolling, general ESE. drainage. Soil, sandy and gravelly. Vegetation, moderate sagebrush.
	North, along the E. bdy. of sec. 25.
	Asc. 75 ft. over broken hills, general SE. slope.
10.20	Shoulder of hill, slopes W.; desc. 100 ft. over N. slope.
20.10	Wash, 1 ch. wide, 2 ft. deep, drains E.; asc. 30 ft. over broken general ESE. slope, to point for ¼ sec. cor.
36.30	Wash, 50 lks. wide, 6 ft. deep, drains E.
40.00	Point for the ¼ sec. cor. of sec. 25.
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd.
	T7S R18W R17W ¼ S25 | 1958
	Continue ascent, asc. 80 ft. over broken general easterly slope to point for sec. cor.
43.50	Wash, 50 lks. wide, 5 ft. deep, drains E.
44.70	Old railroad grade, bears NE. and SW.
73.20	Wash, 1 ch. wide, 4 ft. deep, drains SE.
80.00	Point for the cor. of secs. 24 and 25.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap mkd.
	T7S R18W R17W S24 / S25 | S19 1958

East Boundary of T. 7 S., R. 18 W.

Chains	
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of iron post. Land, broken hills. Soil, sandy and gravelly. Vegetation, moderate sagebrush.
	North, along the E. bdy. of sec. 24. Asc. 280 ft. over rolling broken general ESE. slope to point for ¼ sec. cor.
17.80	Spur, slopes E.
36.70	Spur, slopes SSE.
40.00	Point for the ¼ sec. cor. of sec. 24. Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground, and in a mound of stone, 6 ft. base to top, with brass cap mkd. T7S R18W R17W ¼ S24 | 1958 Continue ascent, asc. 170 ft. over E. slope.
48.10	Spur, slopes E.; desc. 120 ft. over broken NE. slope to point for sec. cor.
66.60	Wash, 30 lks. wide, 4 ft. deep, drains NE.
72.90	Wash, 30 lks. wide, 6 ft. deep, drains NE.
80.00	Point for the cor. of secs. 13 and 24. Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap mkd. T7S R18W R17W S13 / S24 | S18 1958 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of iron post. Land, rolling hills, general E. drainage. Soil, gravelly. Vegetation, moderate sagebrush.
	North, along the E. bdy. of sec. 13. Asc. 75 ft. over rolling hills, general ESE. drainage.
40.00	True point for the ¼ sec. cor. of sec. 13 falls at edge of wash where cor. cannot be perpetuated.
40.10	Wash, 1 ch. wide, 6 ft. deep, drains SE.

East [illegible] f T[illegible]

Chains	
42.00	Point selected for the witness ¼ sec. cor. of sec. 13.
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd.
	T7S R18W R17W ¼ S13 W C 1958
43.00	Small draw, drains SE.
53.70	Wash, 1 ch. wide, 4 ft. deep, drains NE.; asc. 50 ft. over rolling, broken general ESE. slope to point for sec. cor.
69.20	Wash, 50 lks. wide, 2 ft. deep, drains SE.
80.00	Point for the cor. of secs. 12 and 13.
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd.
	T7S R18W R17W S12 | S 7 S13 1958
	Land, rolling hills, general ESE. drainage. Soil, rocky. Vegetation, moderate sagebrush.
	North, along the E. bdy. of sec. 12.
	Asc. 280 ft. over general SE. slope.
10.10	Wash, 50 lks. wide, 5 ft. deep, drains SE.
21.70	Spur, slopes E.; desc. 450 ft. over N. slope.
40.00	Point for the ¼ sec. cor. of sec. 12.
	Set an iron post, 30 ins. long, 2½ ins. diam., 3 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base to top, with brass cap mkd.
	T7S R18W R17W ¼ S12 1958
	Continue descent, desc. 280 ft. over broken NNE. slope.
56.80	Rocky knoll.
80.00	Point for the cor. of secs. 1 and 12.
	Set an iron post, 30 ins. long, 2½ ins. diam., 3 ins. in the ground to bedrock, and in a mound of stone, 6 ft. base to top, with brass cap mkd.

East Boundary of T. 7 S., R. 18 W.

Chains	
42.00	Point selected for the witness ¼ sec. cor. of sec. 13. Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd. T7S R18W R17W ¼ S13 W C 1958
43.00	Small draw, drains SE.
53.70	Wash, 1 ch. wide, 4 ft. deep, drains NE.; asc. 50 ft. over rolling, broken general ESE. slope to point for sec. cor.
69.20	Wash, 50 lks. wide, 2 ft. deep, drains SE.
80.00	Point for the cor. of secs. 12 and 13. Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd. T7S R18W R17W S12 / S13 S 7 1958 Land, rolling hills, general ESE. drainage. Soil, rocky. Vegetation, moderate sagebrush.
	North, along the E. bdy. of sec. 12. Asc. 280 ft. over general SE. slope.
10.10	Wash, 50 lks. wide, 5 ft. deep, drains SE.
21.70	Spur, slopes E.; desc. 450 ft. over N. slope.
40.00	Point for the ¼ sec. cor. of sec. 12. Set an iron post, 30 ins. long, 2½ ins. diam., 3 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base to top, with brass cap mkd. T7S R18W R17W ¼ S12 1958 Continue descent, desc. 280 ft. over broken NNE. slope.
56.80	Rocky knoll.
80.00	Point for the cor. of secs. 1 and 12. Set an iron post, 30 ins. long, 2½ ins. diam., 3 ins. in the ground to bedrock, and in a mound of stone, 6 ft. base to top, with brass cap mkd.

West [illegible] f T. 7 S., R. 18 W.

Chains	
35.70	Spur, slopes SW.; desc. 15 ft. over NW. slope.
39.40	Draw, course SW.
40.00	Point for the ¼ sec. cor. of secs. 31 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground and in a mound of stone, 4 ft. base to top, with brass cap mkd.

T7S
R19W R18W
¼
S36 | S31
1958

	Asc. 340 ft. over broken, general SSE. slope.
47.70	Spur. slopes E.
50.60	Draw, course SE.
63.90	Spur, slopes W.; desc. 340 ft. over N. slope.
80.00	Point for the cor. of secs. 25, 30, 31 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 16 ins. in the ground and in a mound of stone, 3 ft. base to top, with brass cap mkd.

T7S
R19W R18W
R25 | S30
S36 | S31
1958

from which

A pinon, 5 ins. diam., bears N. 6° W., 1.52 chs. dist., mkd. T7S R19W S25 BT.

A pinon, 10 ins. diam., bears N. 26° E., 78 lks. dist., mkd. T7S R18W S30 BT.

A pinon, 8 ins. diam., bears S. 60° 20' E., 13 lks. dist., mkd. T7S R18W S31 BT.

No other suitable bearing tree available.

Land, rolling hills, S. ¾ drains S. and N. ¼ drains NE.
Soil, rocky.
Vegetation, moderate black sage and shadscale.
Timber, scattered juniper and pinon.

	North, bet. secs. 25 and 30.
	Over general NE. slope, through scattered juniper and pinon.
2.90	Draw, course NE.; asc. 30 ft. over SE. slope.
8.60	Point of spur, slopes E.; desc. 300 ft. over general NW. slope to point for ¼ sec. cor.
29.30	Road, dirt, bears NE. and SW.
40.00	Point for the ¼ sec. cor. of secs. 25 and 30.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground, and in a mound of stone, 5 ft. base to top, with brass cap mkd. T7S R19W R18W ¼ S25|S30 1958
	Continue descent, desc. 90 ft. over NW. slope.
79.70	Small draw, course NNW. for 50 lks., thence N.
80.00	Point for the cor. of secs. 19, 24, 25 and 30.
	Set an iron post, 30 ins. long, 2½ ins. diam., 3 ins. in the ground, and in a mound of stone, 5 ft. base to top, with brass cap mkd. T7S R19W R18W S24|S19 S25|S30 1958
	from which A juniper, 8 ins. diam., bears S. 40° E., 1.70 chs. dist., mkd. T7S R18W S30 BT. A juniper, 8 ins. diam., bears S. 48° 45' W., 1.41 chs. dist., mkd. T7S R19W S25 BT. No other suitable bearing trees available. Land, rolling hills, general NW. drainage. Soil, rocky. Timber, scattered juniper and pinon. Vegetation, moderate black sage and shadscale.
	North, bet. secs. 19 and 24.
	Over rolling hills, general NW. drainage, through scattered timber; desc. 100 ft.
6.50	Draw, course NE.; asc. 50 ft. over SSE. slope.
10.20	Spur, slopes E.; thence over rolling, broken general SW. slope to point for ¼ sec. cor.
14.80	Wash, 50 lks. wide, 4 ft. deep, drains NW.
24.30	Spur, slopes W.
40.00	Point for the ¼ sec. cor. of secs. 19 and 24.
	Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd. T7S R19W R18W ¼ S24|S19 1958

Chains	
	from which [illegible]
	A juniper, 4 ins. diam., bears N. 24° 45' E., 47 lks. dist., mkd. ¼ S19 BT.
	A juniper, 4 ins. diam., bears S. 48° W., 18 lks. dist., mkd. ¼ S24 BT.
43.00	Draw, course W.; asc. 180 ft. over SW. slope.
80.00	Point for the cor. of secs. 13, 18, 19 and 24.
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.
	T7S R19W R18W S13 | S18 S24 | S19 1958
	Cor. point falls on steep rocky WSW. slope.
	Land, rolling hills, general NW. drainage. Soil, rocky. Timber, scattered juniper. Vegetation, moderate black sage and shadscale.
	North, bet. secs. 13 and 18.
	Over rolling hills, through scattered timber; asc. 180 ft. over SW. slope.
12.00	Crest of rocky spur, slopes SE.; desc. 330 ft. over NE. slope.
19.90	Peak, slopes NE.
23.80	Limestone ledge, 20 ft. high, bears NE. and SW.
34.00	Road, dirt, bears NE. and SW. in draw, course NE.; asc. 70 ft. over SE. slope.
40.00	Point for the ¼ sec. cor. of secs. 13 and 18.
	Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.
	T7S R19W R18W ¼ S13 | S18 1958
	Continue ascent, asc. 20 ft. over SE. slope.
42.20	Point of spur, slopes SE.; desc. 90 ft. over E. slope, across series of small spurs and washes.
54.30	Point of spur, slopes NE.; desc. over NE. slope.
60.10	Draw, course ENE.; ~~asc.~~ desc. 90 ft. over SE. slope.
72.20	Spur, slopes NE.; desc. 80 ft. over N. slope.
80.00	Point for the cor. of secs. 7, 12, 13 and 18.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd. T7S R19W R18W S12 | S 7 S13 | S18 1958
	Land, rolling hills, general NE. drainage. Soil, rocky. Timber, scattered juniper. Vegetation, moderate black sage and shadscale.
	North, bet. secs. 7 and 12.
	Over rolling hills, general NE. drainage, through scattered timber; desc. 100 ft. to point for ¼ sec. cor.
1.90	Wash, 10 lks. wide, 2 ft. deep, drains NE.
4.90	Point of spur, slopes NE.
5.80	Draw, course E.
7.70	Point of spur, slopes NE.
16.20	Draw, course E.
25.30	Spur, slopes NE.
32.60	Draw, course NE.
37.40	Point of spur, slopes NE.
40.00	Point for the ¼ sec. cor. of secs. 7 and 12.
	Set an iron post, 30 ins. long, 2½ ins. diam., over cross (X) mkd. on solid bedrock and in a mound of stone, 5 ft. base to top, with brass cap mkd. T7S R19W R18W ¼ S12 | S 7 1958
	Cont. descent; desc. 190 ft. over rolling, broken NE. slope to point for sec. cor.
40.30	Small draw, drains E. for 1 ch., thence NE.
41.80	Point of spur, slopes E.
44.60	Draw, drains E. for 150 lks., thence NE.
50.50	Point of spur, slopes NE.
60.30	Leave hills which bear NW. and SE.; enter level valley.
69.20	Road, graded, bet. Gold Hill, Utah and U. S. Nevada Highway No. 50, bears NW. and SE.
80.00	Point for the cor. of secs. 1, 6, 7 and 12.

West Boundary of T. 7 S., R. 18 W.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the with brass cap mkd.
	T7S R19W R18W S 1 | S 6 S12 | S 7 1958
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of iron post.
	Land, rolling hills, general NE. drainage. Soil, sandy and rocky. Timber, scattered juniper in hills. Vegetation, black sage.
	North, bet. secs. 1 and 6.
	Over nearly level land, through scattered undergrowth.
1.80	Wash, 20 lks. wide, 2 ft. deep, drains NW.
10.50	Small spur, slopes NW. from SE.; desc. 70 ft. over NE. slope.
40.00	Point for the ¼ sec. cor. of secs. 1 and 6.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground and in a collar of stone to top, with brass cap mkd.
	T7S R19W R18W ¼ S 1 | S 6 1958
48.50	Road, dirt, bears NW. and SE.
74.50	Road, dirt, bears NE. and SW.
78.00	Wash, 20 lks. wide, 2 ft. deep, drains NE.
82.44	Intersect the S. bdy. of T. 6 S., R. 18 W.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground and in a collar of stone to top, with brass cap mkd.
	T6S R18W S31 S 1 | S 6 T7S R19W R18W C C 1958
	From this cor. the cor. of T. 6 S., Rs. 18 and 19 W., bears N. 89° 55' W., 9.05 chs. dist. and is monumented by an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of T. 6 S., R. 18 W., surveyed concurrently under this same group.
	Land, rolling, general NE. drainage. Soil, sandy and rocky. Vegetation, black sage.

Portion of the Subdivision of T. 7 S., R. 18 W.

Chains	
	From the cor. of secs. 1, 2, 35 and 36 on the S. bdy. of the township, monumented with a 2 in. iron post, set, mkd. and witnessed as described in the official record of the survey of T. 8 S., R. 18 W.
	N. 0° 01' W., bet. secs. 35 and 36.
	Over rolling hills, general NE. drainage, through moderate black sage; desc. 30 ft.
6.00	Road, dirt, bears WNW. and ESE.
9.00	Wash, 50 lks. wide, 3 ft. deep, drains NE.; asc. 130 ft. over S. slope.
11.70	Road, graded, between Gold Hill, Utah and U.S. Nevada Highway No. 50, bears NW. and SE.
35.30	Spur, slopes SW.
40.00	Point for the ¼ sec. cor. of secs. 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, and in a collar of stone to top, with brass cap mkd. T7S R18W ¼ S35 | S36 1958
	Desc. 160 ft. over broken NE. slope to point for sec. cor.
63.70	Old road, bears NE. and SW.
74.90	Spur, slopes NE.
80.00	Point for the cor. of secs. 25, 26, 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd. T7S R18W S26 | S25 S35 | S36 1958
	Cor. is located approx. 2 chs. S. of wash, 80 lks. wide, 2 ft. deep, drains NE.
	Land, rolling hills, general NE. drainage. Soil, gravelly. Vegetation, moderate black sage and shadscale.
	From the cor. of secs. 25 and 36 on the E. bdy. of the township.
	N. 89° 51' W., bet. secs. 25 and 36.
	Over rolling hills, general NE. drainage, through scattered undergrowth.
2.00	Rocky draw, drains S. for 60 lks., thence SE. to main wash.
32.70	Old railroad bed, bears NNW. and SSE.
40.02	Point for the ¼ sec. cor. of secs. 25 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

Portion of the Subdivision T. 7 S. R.

Chains	
	T7S R18W ¼ S25 / S36 1958
	Deposit rock mkd. with a cross (X) at base of iron post.
	Asc. 160 ft. over broken NE. slope.
59.70	Old road, bears NNE. and SW.
65.20	Wash, 10 lks. wide, 3 ft. deep, drains N.
74.50	Point of spur, slopes N.; desc. 70 ft. over NW. slope.
80.04	The cor. of secs. 25, 26, 35 and 36.
	Land, rolling hills, general NE. drainage. Soil, sandy and gravelly. Vegetation, moderate black sage and shadscale.
	From the cor. of secs. 3, 4, 33 and 34 on the S. bdy. of the townshi monumented with a 2 in. iron post, set, mkd. and witnessed as in the official record of the survey of T. 8 S., R. 18 W.
	N. 0° 02' W., bet. secs. 33 and 34.
	Over rolling hills, general NE. drainage, through scattered timber; asc. 70 ft.
5.80	Road, dirt, bears W. and E. for 2 chs., thence NE.
13.80	Spur, slopes NE.
22.50	Point of spur, slopes SE.; desc. 80 ft. over NE. slope.
32.90	Draw, course E.; asc. 80 ft. over S. slope.
38.70	Crest of spur, slopes NE.
40.00	Point for the ¼ sec. cor. of secs. 33 and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd.
	T7S R18W ¼ S33 | S34 1958
	from which
	A juniper, 6 ins. diam., bears S. 75° 15' E., 7 lks. dist., mkd. ¼ S34 BT.
	A pinon, 4 ins. diam., bears S. 20° W., 32 lks. dist., mkd. ¼ S33 BT.
	Desc. 50 ft. over N. slope.
48.40	Draw, course SE.; asc. 230 ft. over broken SE. slope to point for sec. cor.
56.00	Spur, SE.
66.10	Draw, course SE.
78.10	High rocky spur, slopes SE.

Chains	
80.00	Point for the cor. of secs. 27, 28, 33 and 34. Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd. T7S R18W S28 | S27 S33 | S34 1958 No bearing trees within limits. Land, broken hills, general E. drainage. Soil, rocky. Timber, scattered juniper and pinon. Vegetation, moderate black sage and shadscale.
	N. 0° 02' W., bet. secs. 27 and 28. Over broken hills, general E. drainage, through scattered timber; desc. 170 ft. over ENE. slope.
21.70	Wash, 10 lks. wide, 3 ft. deep, drains SE.
22.40	Road, graded, between Gold Hill, Utah and U.S. Nevada Highway No.50, bears WNW. and SE.; asc. 120 ft. over S. slope.
40.00	Point for the ¼ sec. cor. of secs. 27 and 28. Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd. T7S R18W ¼ S28 | S27 1958 from which A juniper, 5 ins. diam., bears S. 7° 45' W., 1.11 chs. dist., mkd. ¼ S28 BT. A juniper, 4 ins. diam., bears S. 75° 45' E., 1.36 chs. dist., mkd. ¼ S27 BT.
45.50	Wash, 30 lks. wide, 3 ft. deep, drains SE.; asc. 350 ft. over S. slope.
80.00	Point for the cor. of secs. 21, 22, 27 and 28. Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd. T7S R18W S21 | S22 S28 | S27 1958 from which U.S.L.M. No. 10, which is monumented with a mound of stone, 5 ft. base, 3 ft. high, 9 in. post, 6½ ft. high, in center of mound of stone, post mkd. U.S.L.M.10, bears S. 80° 38' E., 71.95 chs. dist.

Chains	
	A juniper, 6 ins. diam., bears N. 87° 30' E., 31 lks. dist., mkd. T7S R18W S27 BT.
	A juniper, 5 ins. diam., bears S. 45° 15' W., 57 lks. dist., mkd. T7S R18W S28 BT.
	No other bearing trees within limits.
	Land, broken hills, general S. slope. Soil, rocky. Timber, scattered juniper and pinon. Vegetation, moderate black sage.
	N. 0° 02' W., bet. secs. 21 and 22.
	Asc. 590 ft. over SW. slope of Dutch Mountain, through scattered timber.
4.50	Draw, course SW.
25.00	Top of spur, slopes SW.
37.00	Crest of ascent, bears E. and NW.; desc. 65 ft. over N. slope.
40.00	Point for the ¼ sec. cor. of secs. 21 and 22.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap mkd.
	T7S R18W ¼ S21 | S22 1958
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of iron post.
	from which
	A pinon, 4 ins. diam., bears S. 63° 30' W., 1.39 chs. dist., mkd. T7S R18W S21 BT.
	No other bearing trees within limits.
	Continue descent, desc. 190 ft. over N. slope.
46.90	Fork of canyon, course NW. for 1 ch. to intersection with main canyon.
50.10	Main canyon, course SW.; asc. 225 ft. over SW. slope.
70.70	Spur, slopes W.; desc. 70 ft. over broken W. slope.
78.70	Point of spur, slopes NW.; continue descent over W. slope.
80.00	Point for the cor. of secs. 15, 16, 21 and 22.
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd.
	T7S R18W S16 | S15 S21 | S22 1958
	from which

Chains	
	A juniper, 10 ins. diam., bears N. 67° 30' W., 82 lks. dist., mkd. T7S R18W S16 BT. A pinon, 6 ins. diam., bears S. 87° 15' W., 1 ch. dist., mkd. T7S R18W S21 BT. No other bearing trees within limits. Land, broken hills, general N. and NW. drainage. Soil, rocky. Timber, scattered juniper and pinon. Vegetation, moderate black sage.
	N. 0° 02' W., bet. secs. 15 and 16. Desc. 60 ft. over broken hills, general WNW. slope, through scattered timber.
2.10	Draw, course NW.
15.00	Spur, slopes WSW.
31.50	Canyon, course SW.
37.00	Spur, slopes SW.
40.00	Point for the ¼ sec. cor. of secs. 15 and 16. Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd. T7S R18W ¼ S16 | S15 1958 from which A juniper, 4 ins. diam., bears S. 80° 15' W., 37 lks. dist., mkd. ¼ S16 BT. A juniper, 12 ins. diam., bears S. 69° 15' E., 16 lks. dist., mkd. ¼ S15 BT. Continue over broken general WNW. slope; desc. 215 ft.
58.40	Canyon, course SW.; asc. 140 ft. over SW. slope.
65.30	Point of spur, slopes NW.; desc. 170 ft. over NW. slope.
74.70	Canyon, course W.
79.40	Point of spur, slopes NW.
80.00	Point for the cor. of secs. 9, 10, 15 and 16. Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd. T7S R18W S 9 | S10 S16 | S15 1958

Portion of the Subdivision, T. 7 S., R. 18 W.

Chains	
	from which A pinon, 4 ins. diam., bears S. 54° 15' W., 95 lks. dist., mkd. T7S R18W S16 BT. A pinon, 6 ins. diam., bears S. 59° 30' E., 20 lks. dist., mkd. T7S R18W S15 BT. A pinon, 4 ins. diam., bears N. 24° E., 18 lks. dist., mkd. T7S R18W S10 BT. A pinon, 8 ins. diam., bears N. 45° W., 21 lks. dist., mkd. T7S R18W S9 BT. Land, broken mountains, general WNW. slope. Soil, rocky. Timber, moderate juniper and pinon. Vegetation, black sage.
	N. 0° 02' W., bet. secs. 9 and 10. Desc. 250 ft. over general WNW. slope, through scattered timber.
10.00	Head of canyon, course W.; asc. 115 ft. over SW. slope.
24.20	Crest of rocky spur, slopes NW.; desc. 460 ft. over N. slope.
24.90	Limestone ledge, 50 ft. high, bears NW. and SE.; continue descent over N. slope.
40.00	Point for the ¼ sec. cor. of secs. 9 and 10. Set an iron post, 30 ins. long, 2½ ins. diam., 16 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd. T7S R18W ¼ S 9 | S10 1958 Continue descent, desc. 200 ft. over N. slope.
50.10	Draw, course NW.; leave scattered juniper and pinon; continue to desc. 75 ft. over NW. slope.
63.50	Point of spur, slopes NW.; desc. 150 ft. over NE. slope.
80.00	Point for the cor. of secs. 3, 4, 9 and 10. Set an iron post, 30 ins. long, 2½ ins.diam., 18 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd. T7S R18W S 4 | S 3 S 9 | S10 1958 Land, rolling hills, general N. drainage. Soil, rocky. Timber, very scattered juniper and pinon. Vegetation, black sage and shadscale.

Portion of the Subdivision, T. 7 S., R. 18 W.

Chains	
	N. 0° 02' W., bet. secs. 3 and 4.
	Over rolling hills, general N. drainage, through scattered undergrowth; desc. 380 ft. over N. slope.
40.00	Point for the ¼ sec. cor. of secs. 3 and 4.
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground and in a mound of stone, 3 ft. base to top, with brass cap mkd.
	T7S R18W ¼ S 4 | S 3 1958
	Cont. descent; desc. 90 ft. over NW. slope to point for closing cor.
67.90	Road, dirt, bears NW. and SE.
83.12	Intersect the S. bdy. of T. 6 S., R. 18 W. at the point for the closing cor. of secs. 3 and 4.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T6S R18W S 4 | S 3 C C T7S R18W 1958
	Deposit rock mkd. with a cross (X) at base of iron post.
	From the cor., the cor. of secs. 33 and 34, T. 6 S., R. 18 W., bears N. 89° 55' W., 4.78 chs. dist. and is monumented by an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of T. 6 S., R. 18 W., surveyed concurrently under this same group.
	Land, moderate N. slope. Soil, gravelly. Vegetation, moderate black sage and shadscale.
	The point for the cor. of secs. 2 and 3 is at proportionate dist. bet. the closing cor. of secs. 3 and 4 and the range line between Rs. 17 and 18 W. to the east (longitudinally).
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd.
	T6S R18W S35 S 3 | S 2 T7S 1958
	From this cor. the cor. of secs. 34 and 35, T. 6 S., R. 18 W. bears N. 89° 55' W., 4.84 chs. dist. and is monumented by an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of the concurrent survey of T. 6 S., R. 18 W.
	S. 0° 02' E., bet. secs. 2 and 3.
	Over rolling hills, general N. drainage; asc. 260 ft. over general N. slope to point for ¼ sec. cor.
28.20	Road, dirt, bears E. and W.
43.28	Point for the ¼ sec. cor. of secs. 2 and 3.
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd.
	T7S R18W ¼ S 3 | S 2 1958
	Cont. ascent; asc. 670 ft. over broken general NE. slope to point for sec. cor.

Portion of the Subdivis T. 7 S., R. 18

Chains	
56.60	Point of rocky spur, slopes NE.
71.10	Crest of spur, slopes NE.; enter scattered juniper and pinon.
77.10	Head of draw, course NE.
83.28	Point for the cor. of secs. 2, 3, 10 and 11.

Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground, and in a mound of stone, 5 ft. base to top, with brass cap mkd.

T7S R18W
S 3 | S 2
S10 | S11
1958

from which

Cor. No. 1-1 of January and New Year mining claim lodes, Mineral Survey No. 5329, bears N. 78° E., 16.10 chs. dist.

Land, mountainous, general NE. slope.
Soil, rocky.
Timber, N. ½ none, S. ½ scattered juniper and pinon.
Vegetation, moderate black sage and shadscale.

The point for the cor. of secs. 1 and 2 is at proportionate dist. bet. the closing cor. of secs. 3 and 4 and the range line between Rs. 17 and 18 W. to the east (longitudinally).
Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.

T6S R18W
S36
S 2 | S 1
T7S
1958

From this cor. the cor. of secs. 35 and 36, T. 6 S., R. 18 W. bears N. 89° 55' W., 4.90 chs. dist. and is monumented by an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of T. 6 S., R. 18 W., surveyed concurrently under this same group.

S. 0° 01' E., bet. secs. 1 and 2.

Asc. 660 ft. over NE. slope, through scattered black sage.

26.80	Road, dirt, bears NW. and SE.
43.44	Point for the ¼ sec. cor. of secs. 1 and 2.

Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground and in a mound of stone, 3½ ft. base to top, with brass cap mkd.

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Portion of the Subdivision, T. 7 S., R. 18 W.

Chains	
	T7S R18W ¼ S 2 | S 1 1958
	Cont. ascent; asc. 120 ft. over NE. slope.
43.60	Top of limestone ledge, 40 ft. high, bears NW. and SE.; desc. 190 ft. over SE. slope.
54.50	Road, bladed, bears NE. and SW.
64.20	Gulch, course E.; asc. 200 ft. over broken general ENE. slope.
70.20	Point of spur, slopes NE.
74.60	Canyon, course NE.
83.44	Point for the cor. of secs. 1, 2, 11 and 12.
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.
	T7S R18W S 2 | S 1 S11 | S12 1958
	Land, semi-mountainous, broken hills, general NE. drainage. Soil, rocky. Timber, scattered juniper and pinon. Vegetation, N. ½ none, S. ½ moderate black sage.
	N. 89° 53' W., bet. secs. 2 and 11.
	Over mountainous land, through scattered timber.
5.00	Canyon, course NE.; asc. 470 ft. over NE. slope.
21.00	Top of spur, bears NE. and SW.; desc. 130 ft. over NW. slope.
31.00	Canyon, course N.; asc. 120 ft. over NE. slope.
39.00	Top of spur, slopes N. for 4 chs., thence NW.
40.00	Point for the ¼ sec. cor. of secs. 2 and 11.
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd.
	T7S R18W ¼ S 2 / S11 1958
	Desc. 380 ft. over series of broken spurs and washes.
47.00	Head of gulch, course NNW.
53.00	Point of spur, slopes NW.
61.00	Rocky gulch, course NW.
66.00	Point of spur, slopes NW.
72.30	Road, dirt, at bottom of canyon, bears N. and S.; asc. 160 ft. over NE. slope.

Portion of the Subdivisi[illegible] T. 7 S., R. 18 W.

Chains	
80.00	The cor. of secs. 2, 3, 10 and 11.
	Land, broken mountains, general N. drainage. Soil, rocky. Timber, scattered juniper and pinon. Vegetation, scattered black sage.
	The point for the ¼ sec. cor. of sec. 2 is at midpoint on the N. bdy. of sec. 2, T. 7 S., R. 18 W.
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground and in a mound of stone, with brass cap mkd. T6S ¼ S 2 T7S R18W 1958
	From this point, the ¼ sec. cor. of sec. 35, T. 6 S., R. 18 W., bears N. 89° 55' W., 4.87 chs. dist. and is monumented by an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes o T. 6 S., R. 18 W., surveyed concurrently under this same group.
	From the cor. of secs. 15, 16, 21 and 22. N. 89° 51' W., bet. secs. 16 and 21.
	Over broken hills, general WSW. drainage, through scattered timber; desc. 500 ft. over broken W. slope to point for ¼ sec. cor.
1.30	Point of spur, slopes NW.
34.80	Draw, course SW.
40.00	Point for the cor. of secs. 16 and 21.
	Set an iron post, 30 ins. long, 2½ ins. diam., 2 ins. in the ground to bedrock, and in a mound of stone, 5 ft. base, to top, with brass cap mkd. T7S R18W ¼ S16/S21 1958
	from which A pinon, 10 ins. diam., bears N. 62° 15' E., 14 lks. dist., mkd. ¼ S16 BT. A juniper, 4 ins. diam., bears S. 2° E., 24 lks. dist., mkd. ¼ S21 BT.
	Cont. descent; desc. 200 ft. over broken W. slope.
47.50	Spur, slopes SW.
52.20	Canyon, course SW.
57.80	Spur, slopes SW.
64.60	Canyon, course SW.; asc. 130 ft. over SE. slope.
72.60	Spur, slopes S.; desc. 120 ft. over SW. slope.
79.90	Point selected for the witness cor. of secs. 16, 17, 20 and 21.
	Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd. T7S R18W W S17 | S16 C S20 | S21 1958
80.00	True point for the cor. of secs. 16, 17, 20 and 21 falls on edge of small limestone ledge, 5 ft. high, which bears NW. and SE., where monument cannot be perpetuated.

Chains	
	Land, broken mountains, general WSW. drainage. Soil, rocky. Timber, scattered juniper and pinon. Vegetation, moderate black sage.
	N. 0° 03' W., bet. secs. 16 and 17. Over broken mountains, general W. drainage, through scattered timber; desc. 150 ft. over W. slope.
7.70	Spur, slopes SW.; desc. 250 ft. over NW. slope.
26.50	Canyon, course W.; asc. 140 ft. over S. slope.
40.00	Point for the ¼ sec. cor. of secs. 16 and 17. Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd. T7S R18W ¼ S17 | S16 1958 from which A juniper, 4 ins. diam., bears N. 48° 45' W., 64 lks. dist., mkd. ¼ S17 BT. A juniper, 5 ins. diam., bears S. 68° 35' E., 85 lks. dist., mkd. ¼ S16 BT. Continue ascent, asc. 240 ft. over S. slope.
48.00	Spur, slopes E.; desc. 330 ft. over E. slope.
80.00	Point for the cor. of secs. 8, 9, 16 and 17. Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd. T7S R18W S 8 | S 9 S17 | S16 1958 Land, broken mountains, S. ½ W. drainage, N. ½ N. drainage. Soil, rocky. Timber, scattered juniper and pinon. Vegetation, moderate black sage and shadscale.
	From the cor. of secs. 9, 10, 15 and 16. N. 89° 47' W., bet. secs. 9 and 16. Over broken mountains, general NW. drainage, through scattered timber; desc. 440 ft. over broken NW. slope, to point for ¼ sec. cor.
11.60	Draw, course NW.
23.60	Spur, slopes NW.
34.10	Canyon, course NW.
40.06	Point for the ¼ sec. cor. of secs. 9 and 16.

Portion of the Subdivision, T. 7 S., R. 18 W.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground and in a mound of stone, 2½ ft. base to top, with brass cap mkd.
	T7S R18W ¼ S 9 / S16 1958
40.90	Point of small spur, slopes NW.; desc. 40 ft. over NW. slope.
45.60	Draw, course NW.; asc. 130 ft. over broken NE. slope.
49.80	Point of small spur, slopes N.
52.70	Draw, course N.
61.20	Top of spur, bears NW. and SE.; desc. 180 ft. over W. slope.
74.90	Canyon, course NW.; asc. 60 ft. over NE. slope to point for sec. cor.
80.12	The cor. of secs. 8, 9, 16 and 17.
	Land, broken mountains, general NW. drainage. Soil, rocky. Timber, scattered juniper and pinon. Vegetation, moderate black sage and shadscale.
	From the cor. of secs. 5, 6, 31 and 32 on the S. bdy. of the township, monumented with a 2 in. iron post, set, mkd. and witnessed as described in the official record of the survey of T. 8 S., R. 18 W.
	N. 0° 04' W., bet. secs. 31 and 32.
	Over rolling hills, general SW. drainage, through scattered timber; asc. 75 ft. over SW. slope.
11.20	Point of spur, slopes NW.; desc. 75 ft. over N. slope.
34.50	Road, dirt, bears SE. and NW.
35.20	Draw, course W.
40.00	Point for the ¼ sec. cor. of secs. 31 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.
	T7S R18W ¼ S31 | S32 1958
	Asc. 25 ft. over rolling hills to point for sec. cor.
80.00	Point for the cor. of secs. 29, 30, 31 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T7S R18W S30 | S29 S31 | S32 1958

Chains

from which

A juniper, 6 ins. diam., bears N. 54° W., 17 lks. dist., mkd. T7S R18W S30 BT.

A juniper, 4 ins. diam., bears N. 43° 45' E., 53 lks. dist., mkd. T7S R18W S29 BT.

A juniper, 6 ins. diam., bears S. 28° 15' E., 59 lks. dist., mkd. T7S R18W S32 BT.

A juniper, 4 ins. diam., bears S. 49° 30' W., 35 lks. dist., mkd. T7S R18W S31 BT.

Land, rolling hills.
Soil, gravelly.
Timber, scattered juniper and pinon.
Vegetation, moderate black sage and shadscale.

From the cor. of secs. 4, 5, 32 and 33 on the S. bdy. of the township, monumented with a 2 in. iron post, set, mkd. and witnessed as described in the official record of the survey of T. 8 S., R. 18 W.

N. 0° 03' W., bet. secs. 32 and 33.

Over rolling hills, general SW. drainage, through scattered timber.

12.50 Wash, 10 lks. wide, 3 ft. deep, drains SW.; asc. 110 ft. over SE. slope.

40.00 Point for the ¼ sec. cor. of secs. 32 and 33.

Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.

T7S R18W
¼
S32 | S33
1958

Cor. falls on point of spur which slopes E.

Asc. 120 ft. over general S. slope.

66.30 Spur, slopes W.; desc. 150 ft. over NW. slope.

77.95 Draw, course NW.

80.00 Point for the cor. of secs, 28, 29, 32 and 33.

Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.

T7S R18W
S29 | S28
S32 | S33
1958

from which

A juniper, 4 ins. diam., bears N. 11° W., 1.11 chs. dist., mkd. T7S R18W S29 BT.

A juniper, 4 ins. diam., bears N. 29° E., 84 lks. dist., mkd. T7S R18W S28 BT.

Portion of the Subdivision, T. 7 S., R. 18 W.

Chains	
	A juniper, 12 ins. diam., bears S. 33° 30' E., 55 lks. dist., mkd. T7S R18W S33 BT.
	A juniper, 10 ins. diam., bears S. 89° 45' W., 63 lks. dist., mkd. T7S R18W S32 BT.
	Land, rolling hills, S. ¾ drains SE, N. ¼ drains NW. Soil, rocky. Timber, scattered juniper and pinon. Vegetation, moderate black sage and shadscale.
	N. 89° 50' W., bet. secs. 29 and 32.
	Over rolling hills, general NW. drainage, through scattered timber.
1.30	Draw, course NW.; desc. 80 ft. to point for ¼ sec. cor.
40.00	Point for the ¼ sec. cor. of secs. 29 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T7S R18W ¼ S29 / S32 1958
	from which
	A juniper, 4 ins. diam., bears N. 37° E., 56 lks. dist., mkd. ¼ S29 BT.
	A pinon, 6 ins. diam., bears S. 51° 20' W., 19 lks. dist., mkd. ¼ S32 BT.
40.80	Point of spur, slopes NW.; desc. 50 ft. over W. slope.
44.80	Road, dirt, bears NW. and SE.
45.20	Wash, 10 lks. wide, 3 ft. deep, drains NW.; desc. 30 ft. over NE. slope.
80.00	The cor. of secs. 29, 30, 31 and 32.
	Land, rolling hills, general W. drainage. Soil, gravelly. Timber, scattered juniper and pinon. Vegetation, moderate black sage and shadscale.

GENERAL DESCRIPTION

The land within T. 7 S., R. 18 W. is mainly rolling hills and mountains with the exception of the southwest part of the township. Drainage is in a north and east direction towards the Great Salt Lake Desert. The southwest part of the township drains towards the southwest and eventually into Deep Creek, which runs through T. 8 S., R. 19 W. in a north and south direction. Elevation of the township ranges from 4300 ft. to 7735 ft. which is the elevation of Dutch Mountain. Dutch Mountain is located in the middle of the east half of the township. The soil is principally gravelly covered with black sage and shadscale. A scattered growth of juniper and pinon is found throughout a major portion of the township.

U. S. GOVERNMENT PRINTING OFFICE 16—28820-2 L-1

Chains	

Chains

There is one maintained dirt road which runs through the township in a northwesterly direction. This is the road from the nearly abandoned town of Gold Hill, Utah which is located on the south ary of sec. 36 to the junction with U.S. Nevada Highway No. 50, 27 miles northwest of Gold Hill. There are many other old roads throughout the township that were used in the past for mining operat

There are several patented mining claims in the township, but are being worked. Today the main use of the land is for winter grazing of sheep.

1-680
b., 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Jim Tyer	Rear Chainman
Dean Conklin	Instrumentman
Dean Burt	Front Chainman
Earl Zarbock	Flagman
Stan Wilfong	Truck driver, Cornerman

16—53565-2

CERTIFICATE OF CADASTRAL ENGINEER

I, Leslie H. Godwin, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 16th day of April, 1958, I have surveyed the east and west boundaries and a portion of the subdivision of Township 7 South, Range 18 West

of the Salt Lake Meridian, in the State of Utah, which is 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 for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

March 10, 1959

Salt Lake City, Utah

Leslie H. Godwin

Leslie H. Godwin, Cadastral Surveyor

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., NOV 3 1960, *19*

The foregoing field notes of the survey of the east and west boundaries and a portion of the subdivision of Township 7 South, Range 18 West, Salt Lake Meridian, Utah

executed by Leslie H. Godwin, Cadastral Surveyor

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

Cadastral Engineering Staff O[illegible]

CERTIFICATE OF TRANSCRIPT

[illegible] the foregoing transcript of the [illegible], is a true copy of the original field notes.

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

4—979
(ember 1948)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF THE DEPENDENT RESURVEY

OF

THE SOUTH BOUNDARY

AND THE SURVEY OF

A PORTION OF THE SUBDIVISION

OF

TOWNSHIP 7 SOUTH, RANGE 19 WEST

Of the Salt Lake *Meridian,*

e State of Utah

EXECUTED BY

Leslie H. Godwin - Cadastral Surveyor

Woodrow H. Sylvester - Cadastral Surveyor

r special instructions dated April 16, *19* 58, *which provided*

he surveys included under Group No. 422, *approved* May 9, 1958

ssignment instructions dated May 19, *1958*

Survey commenced July 24, *19* 58

Survey completed October 14, *19* 58

U. S. GOVERNMENT PRINTING OFFICE 16—36770-1

INDEX DIAGRAM

Township 7 South, *Range* 19 West

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16—56770-1

Leslie H. Godwin _____

Woodrow H. Sylvester _____

2315

Township 7 South, Range 19 West

Chains

The east 479.07 chs. of the south boundary were surveyed by T. C. Bailey in 1882 in connection with the survey of T. 8 S., R. 19 W. The west 27.64 chs. of the south boundary was surveyed by A. J. Stookey in 1899 in connection with the survey of T. 8 S., R. 20 W. The west boundary (state line between Utah and Nevada) was surveyed by J. E. James in 1870 and retraced by Leslie H. Godwin in 1958. Godwin remonumented all extant monuments of the original survey. The east boundary was concurrently surveyed by Leslie H. Godwin in connection with a portion of T. 7 S., R. 18 W. The north boundary was concurrently surveyed by Godwin in connection with the survey of T. 6 S., R. 19 W.

The following field notes are those of the dependent resurvey of the south boundary and the survey of a portion of the subdivision of T. 7 S., R. 19 W., deemed sufficient in extent to facilitate the development of the natural resources and mark the boundaries of those sections normally considered State school sections.

For tests and description of equipment and methods of survey used, see the field notes of the concurrent survey of a portion of T. 8 S., R. 17 W.

The geographic position for the southeast corner of the township is in latitude 40° 10' 01.947" N. and longitude 113° 55' 32.8" W. as determined by traverse from U. S. Coast and Geodetic Survey triangulation station "Wild Mule" which is located in sec. 31, T. 6 S., R. 19 W.

The magnetic declination was read at a number of stations throughout the township and the average of these readings was found to be 17° 15' E.

Dependent Resurvey of the North Boundary, T. 8 S., R. 19 W.

Reestablishment of the survey executed by T. C. Bailey in 1882.

Establishment of new corners for control of surveys in T. 7 S., R. 19 W. at regular intervals.

Beginning at the township cor. of Tps. 7 and 8 S., Rs. 18 and 19 W., monumented with a 3 in. iron post, set, mkd. and witnessed as described in the official record.

N. 89° 30' W., bet. secs. 1 and 36.

Over rolling hills, general SW. drainage, through scattered timber.

3.50 Spur, slopes SW.; desc. 60 ft. over SW. slope.

14.30 Draw, course S.; asc. 30 ft. over SE. slope.

25.50 Spur, slopes S.; desc. 85 ft. over SW. slope.

40.00 Point for the ¼ sec. cor. of secs. 1 and 36, at proportionate dist.; there is no remaining evidence of the original cor.

Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd.

T7S R19W
¼ S36/S 1
T8S
1958

Resurvey of the North Boundary of T. 8 S. R. 19 W.

Chains	
	Cont. descent; desc. 120 ft. over broken SW. slope.
50.70	Draw, course SW.
57.20	Road, dirt, bears NE. and SW. on spur which slopes SW.
64.90	Wash, 10 lks. wide, 2 ft. deep, drains SW.
80.00	The original cor. of secs. 1, 2, 35 and 36, monumented with a limestone, 12x10x8 ins., mkd. 1 notch on E.
	from which
	A juniper, 8 ins. diam., bears S. 22° 30' E., 39 lks. dist., mkd. T8S S1 BT.
	A juniper, 10 ins. diam., bears N. 79° 30' W., 19 lks. dist., original markings nearly covered over.
	A juniper, 6 ins. diam., bears N. 3° 30' W., 49 lks. dist., mkd. S35 BT T7S R19W.
	Set an iron post, 30 ins. long, 2½ ins. diam., 16 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd.
	T7S R19W S35 | S36 S 2 | S 1 T8S 1958
	Deposit original cor. stone N. of iron post.
	Land, rolling hills, general SW. drainage. Soil, gravelly. Timber, scattered juniper. Undergrowth, black sage and shadscale.
	S. 89° 40' W., bet. secs. 2 and 35.
	Over rolling hills, through scattered timber.
4.20	Wash, 10 lks. wide, 3 ft. deep, drains SW.
4.60	Road, dirt, bears NE. and SW.
32.80	Spur, slopes SW.
33.10	Road, dirt, bears NE. and SW.
35.60	Draw, course SW.
40.00	Point for the ¼ sec. cor. of secs. 2 and 35, at proportionate dist.; there is no remaining evidence of the original cor.
	Set an iron post, 30 ins. long, 2½ ins. diam., 16 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd.
	T7S R18W ¼ S35 / S 2 T8S 1958
	Asc. 100 ft. over SE. slope.

Dependent Resurvey of the North Boundary of T. 8 S., R. 19 W.

Chains	
54.70	Spur, slopes SE.; desc. 150 ft. over broken SW. slope to sec. cor.
70.90	Draw, course S.
73.20	Spur, slopes SSW.
75.80	Draw, course SW.
80.00	The original cor. of secs. 2, 3, 34 and 35, monumented with a black limestone, 14x12x10 ins., mkd. 4 notches on W. and 2 notches on E., set in a mound of stone, 3 ft. base. Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd. T7S R19W S34 | S35 S 3 | S 2 T8S 1958 Deposit original cor. stone W. of iron post. Land, rolling hills, general SW. drainage. Soil, gravelly. Timber, none; undergrowth, moderate black sage and shadscale.
	N. 89° 06' W., along the N. bdy. of sec. 3, T. 8 S., R. 19 W. Over rolling hills, general SW. drainage, through scattered undergrowth; desc. 80 ft. over broken, general SW. slope to point for ¼ sec. cor.
3.30	Draw, course S.; asc. over SE. slope.
10.80	Spur, slopes SW.
11.10	Road, dirt, bears NNE. and SSW.
19.00	Road, dirt, bears NE. and SW.
22.80	Spur, slopes SW.
33.50	Draw, course SW.
38.50	Spur, slopes SW.
40.00	Point for the ¼ sec. cor. of sec. 34, T. 7 S., R. 19 W., 200.00 chs. in departure W. of the SE. cor. of the township. Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the ground, to bedrock, and in a mound of stone, 5 ft. base to top, with brass cap mkd. T7S R19W ¼ S34 T8S 1958
40.25	Point for the original ¼ sec. cor. of secs. 3 and 34, Tps. 7 and 8 S., R. 19 W., at proportionate dist.; there is no remaining evidence of the original cor. This point now functions as ¼ sec. cor. of sec. 3 only. Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd.

Chains

T7S R19W
¼ S 3
T8S R19W
1958

Continue over broken SW. slope.

41.60 Draw, course SSW.; asc. over SE. slope.

48.20 Spur, slopes SSE.; desc. over W. slope.

51.00 Draw, course SSE.; asc. over SE. slope.

59.20 Spur, slopes SW.

67.20 Spur, slopes SW.; desc. over W. slope.

75.00 Wash, 10 lks. wide, 2 ft. deep, drains SW. for 20 lks., thence W. for 2 chs., thence SW.

80.00 Point for the cor. of secs. 33 and 34, T. 7 S., R. 19 W.

Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd.

T7S R19W
S33|S34
T8S
1958

80.50 The original cor. of secs. 3, 4, 33 & 34, Ts. 7 & 8 S., R. 19 W., monumented with a limestone, 12x10x6 ins., firmly set in a mound of stone, mkd. 3 notches on W., 3 notches on E. faces. This point now functions as the cor. of secs. 3 and 4, only.
Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd.

T7S R19W
S 4|S 3
T8S R19W
1958

Deposit original cor. stone W. of iron post.

Land, rolling hills, general SW. drainage.
Soil, gravelly.
Timber, none; undergrowth, moderate black sage and shadscale.

N. 88° 31' W., along the N. bdy. of sec. 4, T. 8 S., R. 19 W.

Over rolling hills, through scattered undergrowth; desc. 120 ft. over broken, general SW. slope to point for ¼ sec. cor.

4.50 Road, dirt, bears NE. and SW.; spur, slopes SW.; desc. W. slope.

15.00 Point of spur, slopes N.; continue descent over NW. slope.

22.00 Main ravine, course SW.; asc. over SE. slope.

37.60 Spur, slopes SW.; desc. over W. slope.

39.51 Point for the ¼ sec. cor. of sec. 33, T. 7 S., R. 19 W.

Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd.

Dependent Resurvey of the North Boundary, T. 8 S., R. 19 W.

Chains	
	T7S R19W ¼ S33 T8S 1958
39.85	Point for the original ¼ sec. cor. of secs. 4 and 33, Tps. 7 and 8 S., R. 19 W., at proportionate dist.; there is no remaining evidence of the original cor. This point now functions as the ¼ sec. cor. of sec. 4 only. Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd. T7S ¼ S 4 T8S R19W 1958 Desc. 110 ft. over W. slope.
49.90	Deep Creek, 1 ch. wide, 15 ft. deep, drains NNE.; leave hills, enter sagebrush flat.
62.50	Wash, 70 lks.wide, 12 ft. deep, drains NE.
63.50	Road, bet. Ibapah, Utah and U. S. Nevada Highway No. 50, bears N. and S.
66.50	Dim road, bears NW. and SE.
79.53	Point for the cor. of secs. 32 and 33, T. 7 S., R. 19 W. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T7S R19W S32 | S33 T8S 1958
79.70	The original cor. of secs. 4, 5, 32 and 33, Tps. 7 and 8 S., R. 19 W., monumented with a stone, 10x4x12 ins., lying loose on top of mound of earth, mks. barely legible. This point now functions as the cor. of secs. 4 and 5 only. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T7S S 5 | S 4 T8S R19W 1958 Deposit original cor.-stone W. of iron post. Land, nearly level, E. ½ general SW. drainage, W. ½ general E.drainage. Soil, sandy and gravelly. Vegetation, scattered sage and shadscale.
	N. 88° 15' W., along the N. bdy. of sec. 5. Over nearly level land, general E. drainage, through scattered undergrowth.
4.30	Road, dirt, bears NE. and SW.
6.40	Road on top of spur, bears NE. and SW.
8.54	The original ¼ sec.cor. of secs.5 & 32,Ts.7 & 8 S.,R.19 W.,monumented with rock 3x10x16 ins.firmly set,mkd.¼ on N.face,mound of stone on N.

of the North 8 . R. 19 W.

Chains	
	This point now functions as the ¼ sec. cor. of sec. 5 only.
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd.
	T7S ¼ S 5 T8S R19W 1958
	Deposit original cor. stone W. of iron post.
	West, beginning new measurement.
1.31	Point for the ¼ sec. cor. of sec. 32, T. 7 S., R. 19 W.
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd.
	T7S R19W ¼ S32 T8S 1958
17.60	Road, dirt, bears NE. and SW.
40.48	The original cor. of secs. 5, 6, 31 and 32, Tps. 7 and 8 S., R. 19 W. monumented with a black limestone, 10x12x3 ins., mkd. 1 notch on W. face and 5 notches on E. face, firmly set 6 ins. in ground, in mound of stone. This point now functions as the cor. of secs.5 & 6, only.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd:
	T7S S 6 | S 5 T8S R19W 1958
	Deposit original cor. stone S. of iron post.
	Land, E. ½ nearly level, W. ½ gently rolling hills, general E. Soil, gravelly. Timber, none; undergrowth, moderate black sage and shadscale.
	West, along the N. bdy. of sec. 6
	Over rolling hills, through scattered undergrowth.
0.83	Point for the cor. of secs. 31 and 32, T. 7 S., R. 19 W.
	Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd.
	T7S R19W S31 | S32 T8S 1958
	Asc. 80 ft. over general E. slope to point for ¼ sec. cor.
31.00	Enter scattered juniper and timber, bears N. and S.
39.61	The original ¼ sec. cor. of secs. 6 and 31, Tps. 7 and 8 S., R. 19 W. monumented with a cedar stake, 3x3x8 ins., set 3 ins. in ground.

Dependent Resurvey of the North Boundary, T. 8 S., R. 19 W.

Chains

from which

A juniper, 10 ins. diam., bears S. 22° 15' E., 67 lks. dist., mkd. ¼ S BT.

A juniper, 10 ins. diam., bears N. 44° W., 98 lks. dist., mkd. ¼ S. BT.

This point now functions as the ¼ sec. cor. of sec. 6 only.

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

T7S
¼ S 6
T8S R19W
1958

Deposit original cedar post alongside iron post.

S. 89° 25' W., beginning new measurement.

1.22 Point for the ¼ sec. cor. of sec. 31, T. 7 S., R. 19 W.

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

T7S R19W
¼ S31
T8S
1958

from which

A juniper, 4 ins. diam., bears N. 22° E., 111 lks. dist., mkd. ¼ S31 BT.

A juniper, 6 ins. diam., bears N. 61° 45' W., 111 lks. dist., mkd. ¼ S31 BT.

Asc. 110 ft. over broken, rolling general NE. slope to sec. cor.

40.26 The original cor. of Tps. 7 and 8 S., Rs. 19 and 20 W., monumented with a granite stone, 14x12x10 ins., set in mound of stone, mkd. 6 notches on each side. This cor. now functions as the cor. of Tps. 8 S., Rs. 19 and 20 W., only.

Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd.

T7S
S 1 | S 6
T8S
R20W R19W
1958

Land, rolling hills, general NE. drainage.
Soil, gravelly.
Vegetation, scattered sage and shadscale.

Note: From this point I begin the dependent resurvey of the north boundary of T. 8 S., R. 20 W., surveyed by A. J. Stookey in 1899, and continue to set corners at regular intervals for control of sections in T. 7 S., R. 19 W.

N. 89° 34' W., along the N. bdy. of sec. 1, T. 8 S., R. 20 W.

Over rolling hills, through scattered timber.

Resurvey of the North Boundary, T. 8 S., R. 19 W.

Chains

0.96 Point for the 1/16 sec. cor. of sec. 31, T. 7 S., R. 19 W., at a point 480 chs. in departure W. of the SE. cor. of the Tp.

Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd.

T7S R19W
1/16 S31 80.00
T8S R20W
1958

Asc. 60 ft. over SE. slope.

6.30 Spur, slopes SW.; desc. 50 ft. over SW. slope.

13.60 Draw, course SE.; asc. 30 ft. over E. slope.

16.20 Sharp spur, slopes SE.; desc. 90 ft. over SW. slope.

27.62 The original closing cor. of secs. 1 and 36 on the Utah-Nevada State Boundary, monumented with a granite stone, 10x10x12 ins. above ground, mkd. CC on E. face. This point now functions as the closing cor. of T. 7 S., R. 19 W. and T. 8 S., R. 20 W.

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

T7S R19W
NEV | C S31
C S 1
T8S R20W
1958

from which

Mile Post 80 on the Utah-Nevada State Boundary, monumented with a 2½ in. iron post, as described in the concurrent retracement of the State Boundary bet. Mile Post 62 and Mile Post 81, bears N. 0° 13' E., 16.32 chs. dist.

Land, rolling hills.
Soil, gravelly.
Timber, scattered juniper.
Undergrowth, black sage, Brigham tea and shadscale.

Survey of a Portion of the Subdivision, T. 7 S., R. 19 W.

From the cor. of secs. 1, 2, 35 and 36 on the S. bdy. of the Tp.

N. 0° 01' W., bet. secs. 35 and 36.

Over broken hills, through scattered timber.

19.90 Road, gravel, bears N. 10° E. and S. 10° W.; asc. 70 ft. over SE. slope.

39.30 Point for the ¼ sec. cor. of secs. 35 and 36.

Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd.

T7S R19W
¼
S35 | S36
1958

Survey of a Portion of the Subdivision, T. 7 S., R. 19 W.

Chains	
	Continue ascent; asc. 150 ft. over broken SE. slope.
39.90	Small wash, 8 lks. wide, 1 ft. deep, drains S. 30° E.
54.70	Wash, 12 lks. wide, 2 ft. deep, drains S. 25° E.
61.40	Top of ascent; desc. 50 ft. over N. slope.
65.00	Bottom of N. slope; asc. 30 ft. over SE. slope.
73.90	Low spur, slopes N. 75° E.; desc. 60 ft. over NE. slope.
79.30	Point for the cor. of secs. 25, 26, 35 and 36, at a point 80.00 chs. W. from the cor. of secs. 25, 30, 31 and 36 on the E. bdy. of the Tp. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, and in a collar of stone to top, with brass cap mkd. T7S R19W S26 | S25 S35 | S36 1958 Land, rolling hills. Soil, gravelly. Timber, thinly scattered juniper. Undergrowth, moderate black sage and shadscale.
	From the cor. of secs. 25, 30, 31 and 36 on the E. bdy. of the township.
	West, bet. secs. 25 and 36 on a sectional correction line.
	Desc. 160 ft. over broken, general NW. slope, through scattered undergrowth.
6.10	Top of small spur, slopes N.
36.40	Wash, 15 lks. wide, 3 ft. deep, drains N. 5° W.
40.00	Point for the ¼ sec. cor. of secs. 25 and 36. Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd. T7S R19W ¼ S25 S36 1958
	Asc. 70 ft. over N. slope.
45.00	Slope changes; desc. 170 ft. over W. slope.
65.10	Road, dirt, bears N. 5° W. and S. 5° E.; asc. 70 ft. over E. slope to sec. cor.
76.70	Top of small ridge, bears N. and S.
80.00	The cor. of secs. 25, 26, 35 and 36. Land, broken hills, general NW. slope. Soil, gravelly and rocky. Timber, scattered patches on juniper. Undergrowth, scattered sagebrush and shadscale.

of a Portion of the Subdivision.

Chains	
	From the cor. of secs. 33 and 34 on the S. bdy. of the township.
	N. 0° 02' W., bet. secs. 33 and 34.
	Over rolling hills, through scattered vegetation; asc. 50 ft. over S. slope.
4.10	Low ridge, bears E. and W.; road running along top of ridge; desc. 170 ft. over N. slope.
9.60	Bottom of descent; thence along small valley floor.
33.60	Asc. 90 ft. over SW. slope.
38.52	Point for the ¼ sec. cor. of secs. 33 and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd.
	T7S R19W ¼ S33 | S34 1958
	Continue ascent, asc. 170 ft. over broken SW. slope to point for sec. cor.
47.90	Wash, 30 lks. wide, 5 ft. deep, drains S. 25° W.
61.30	Wash, 10 lks. wide, 1 ft. deep, drains S. 20° W.
64.50	Spur, slopes SW.
78.52	Point for the cor. of secs. 27, 28, 33 and 34, at a point 240.00 chs. W. from the cor. of secs. 25, 30, 31 and 36 on the E. bdy. of the Tp. Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap mkd.
	T7S R19W S28 | S27 S33 | S34
	Deposit rock mkd. with a cross (X) at base of iron post.
	Land, broken hills. Soil, rocky. Vegetation, sagebrush.
	N. 0° 02' W., bet. secs. 27 and 28.
	Over rolling hills, through scattered vegetation.
16.00	Spur, slopes N. 5° E.; desc. 320 ft. over WNW. slope.
40.00	Point for the ¼ sec. cor. of secs. 27 and 28.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, and in a collar of stone, 3 ft. base to top, with brass cap mkd.
	T7S R19W ¼ S28 | S27 1958
	Asc. 75 ft. over SE. slope.

Survey of a Portion of the Subdivision, T. 7 S., R. 19 W.

Chains	
53.60	Spur, slopes N. 10° E.; desc. 250 ft. over steep N. slope.
77.50	Bottom of slope; continue over level ground.
80.00	Point for the cor. of secs. 21, 22, 27 and 28.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T7S R19W S21 | S22 S28 | S27 1958
	Deposit rock mkd. with a cross (X) at base of iron post.
	Land, semi-mountainous, broken hills. Soil, rocky. Vegetation, moderate sagebrush and shadscale.
	N. 0° 02' W., bet. secs. 21 and 22.
	Over level land, through scattered vegetation.
33.00	Wash, 15 lks. wide, 3 ft. deep, drains S. 10° W.
36.10	Wash, 8 lks. wide, 2 ft. deep, drains W.
38.30	Road, dirt, bears E. and W.
40.00	Point for the ¼ sec. cor. of secs. 21 and 22.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T7S R19W ¼ S21 | S22 1958
	Continue over level land.
80.00	Point for the cor. of secs. 15, 16, 21 and 22.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T7S R19W S16 | S15 S21 | S22 1958
	Deposit rock mkd. with a cross (X) at base of iron post.
	Land, nearly level. Soil, sandy loam. Vegetation, shadscale, sagebrush.
	N. 0° 02' W., bet. secs. 15 and 16.
	Over level land, through scattered vegetation;
2.00	Deep creek, 60 lks. wide, 10 ft. deep, drains N. for 1.00 ch., thence N. 10° W.

Chains	
40.00	Point for the ¼ sec. cor. of secs. 15 and 16. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T7S R19W ¼ S16 | S15 1958 Continue over level land.
80.00	Point for the cor. of secs. 9, 10, 15 and 16. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T7S R19W S 9 | S10 S16 | S15 1958 Deposit rock mkd. with a cross (X) at base of iron post. Land, nearly level. Soil, sandy. Vegetation, scattered shadscale and sagebrush.
	N. 0° 02' W., bet. secs. 9 and 10. Over rolling hills, through scattered vegetation.
31.80	Asc. 75 ft. over W. slope.
40.00	Point for the ¼ sec. cor. of secs. 9 and 10. Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd. T7S R19W ¼ S 9 | S10 1958 Cor. falls on rocky W. slope of spur. Continue ascent.
40.90	Spur, slopes W.; thence asc. 80 ft. over broken W. slope.
54.10	Desc. 280 ft. over steep N. slope.
63.10	Bottom of descent; thence across level land.
80.00	Point for the cor. of secs. 3, 4, 9 and 10, falls in Deep Creek, 60 lks. wide, 10 ft. deep, drains N. 50° E., where cor. cannot be perpetuated. Point selected for the witness cor. of secs. 3, 4, 9 and 10 bears N. 0° 02' W., 70 lks. dist. Land, broken hills. Soil, rocky. Vegetation, sagebrush and shadscale.

Survey of a Portion of the Subdivision, T. 7 S., R. 19 W.

Chains	
	N. 0° 02' W., bet. secs. 3 and 4.
	Over level land, through scattered vegetation.
0.70	Point selected for the witness cor. of secs. 3, 4, 9 and 10.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T7S R19W S 4 | S 3 S 9 | S10 W C 1958
40.00	Point for the ¼ sec. cor. of secs. 3 and 4.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T7S R19W ¼ S 4 | S 3 1958
	Cont. over nearly level land.
47.80	Wash, 15 lks. wide, 3 ft. deep, drains SW.
82.56	Intersect the S. bdy. of T. 6 S., R. 19 W. at a point 9.05 chs. E. of the cor. of secs. 33 and 34, monumented with a 2½ in. iron post, set, mkd. and described in the field notes of the concurrent survey of a portion of T. 6 S., R. 19 W.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T6S R19W S34 S 4 | S 3 T7S C C 1958
	Deposit rock mkd. with a cross (X) at base of iron post.
	Land, nearly level. Soil, sandy. Vegetation, scattered sagebrush and shadscale.
	The point for the cor. of secs. 2 and 3 on the N. bdy. of the Tp. is at proportionate dist. bet. the closing cor. of secs. 3 and 4 and the closing cor. of T. 7 S., Rs. 18 and 19 W.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T6S R19W S 3 | S 2 T7S R19W 1958
	Deposit rock mkd. with a cross (X) at base of iron post.
	From this point the cor. of secs. 34 and 35 bears W. 9.05 chs. dist. and is monumented with an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of T. 6 S., R. 19 W., surveyed concurrently under this same group.

of a Portion of the Subdivis T. 7 S. . 19

Chains	
	S. 0° 02' E., bet. secs. 2 and 3.
	Over rolling hills, general NNW. slope, through scattered vegetat asc. 40 ft.
16.10	Desc. 100 ft. over S. slope.
22.10	Road, graded gravel, bears S. 80° W. and N. 80° E.
42.52	Point for the ¼ sec. cor. of secs. 2 and 3.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the with brass cap mkd.

T7S R19W
¼
S 3 | S 2
1958

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of iron post.

Cont. over rolling hills.

82.52	Point for the cor. of secs. 2, 3, 10 and 11.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.

T7S R19W
S 3 | S 2
S10 | S11
1958

Deposit rock mkd. with a cross (X) at base of iron post.

Land, rolling hills.
Soil, sandy and gravelly.
Vegetation, moderate sagebrush and shadscale.

The point for the cor. of secs. 1 and 2 on the N. bdy. of the Tp. is at proportionate dist. bet. the closing cor. of secs. 3 and 4 and closing cor. of T. 7 S., Rs. 18 and 19 W.

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground with brass cap mkd.

T6S
S 2 | S 1
T7S R19W
1958

From this point the cor. of secs. 35 and 36 bears W. 9.05 chs. dist. and is monumented by an iron post, 2½ ins. diam., set., mkd. and wit nessed as described in the field notes of T. 6 S., R. 19 W., survey concurrently under this same group.

	S. 0° 01' E., bet. secs. 1 and 2.
	Over nearly level land, through scattered vegetation.
10.90	Wash, 30 lks. wide, 6 ft. deep, drains N. 10° E.
42.48	Point for the ¼ sec. cor. of secs. 1 and 2.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

Survey of a Portion of the Subdivision, T. 7 S., R. 19 W.

Chains	
	T7S R19W ¼ S 2 | S 1 1958
46.40	Road, dirt, bears S. 80° E. and N. 80° W.
50.50	Road, graded, runs between Gold Hill, Utah and U.S. Nevada Highway No. 50, bears N. 75° W. and S. 75° E.; asc. 220 ft. over rolling hills.
80.56	Spur, slopes N. 40° W.; desc. 40 ft. over SW. slope.
82.48	Point for the cor. of secs. 1, 2, 11 and 12.
	Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd.
	T7S R19W S 2 | S 1 S11 | S12 1958
	Land, N. 2/3 nearly level, S. 1/3 rolling hills. Soil, gravelly and sandy. Vegetation, scattered sagebrush and shadscale.
	S. 89° 58' W., bet. secs. 2 and 11.
	Over rolling hills, through scattered vegetation; desc. 210 ft. over general NW. slope.
32.50	Wash, 10 lks. wide, 3 ft. deep, drains N. 80° W.
39.97	Point for the ¼ sec. cor. of secs. 2 and 11.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T7S R19W ¼ S 2 S11 1958
	Wash, 10 lks. wide, 1 ft. deep, drains N. 75° W.
57.10	Road, dirt, bears NE. and SW.
79.94	The cor. of secs. 2, 3, 10 and 11.
	Land, rolling hills. Soil, sandy and gravelly. Vegetation, scattered sagebrush and shadscale.
	From the cor. of secs. 15, 16, 21 and 22.
	West, bet. secs. 16 and 21.
	Over broken hills, through scattered undergrowth
2.50	Deep Creek, 50 lks. wide, 8 ft. deep, drains N. 5° E.
7.00	Asc. 150 ft. over E. slope.

Survey of a Portion of the Subdi

Chains	
9.00	Road, dirt, bears N. and S.
15.30	Top of E. slope; thence along N. slope.
18.90	Desc. 150 ft. over W. slope.
32.20	Road, graded, runs between Ibapah, Utah and U.S. Nevada Highway No. 50, bears N. and S.
40.00	Point for the ¼ sec. cor. of secs. 16 and 21.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T7S R19W ¼ S16 S21 1958
	Asc. 200 ft. over general ENE. slope.
71.80	Top of ascent; desc. 90 ft. over W. slope.
80.00	Point for the cor. of secs. 16, 17, 20 and 21.
	Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd.
	T7S R19W S17 | S16 S20 | S21 1958
	Land, broken hills, general NE. slope. Soil, sandy and rocky. Vegetation, scattered sagebrush and shadscale.
	N. 0° 03' W., bet. secs. 16 and 17.
	Over broken hills, through scattered vegetation.
16.00	Asc. 210 ft. over S. slope.
22.70	Top of knoll, desc. 210 ft. over N. slope.
36.60	Wash, 20 lks. wide, 1 ft. deep, drains N. 70° E.
40.00	Point for the ¼ sec. cor. of sec. 16 and 17.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T7S R19W ¼ S17 | S16 1958
	Asc. 90 ft. over SE. slope.
50.00	Top of ascent; desc. 125 ft. over N. slope.
73.90	Bottom of slope; asc. 60 ft. over S. slope.
80.00	Point for the cor. of secs. 8, 9, 16 and 17.

Survey of a Portion of the Subdivision, T. 7 S., R. 19 W.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd. T7S R19W S 8 | S 9 S17 | S16 1958 Land, rolling hills, general NE. slope. Soil, rocky and sandy. Vegetation, scattered sagebrush and shadscale.
	From the cor. of secs. 9, 10, 15 and 16. S. 89° 58' W., bet. secs. 9 and 16. Over gentle W. slope, through scattered vegetation; desc. 50 ft.
18.10	Wash, 10 lks. wide, 2 ft. deep, drains N. 10° W.
21.00	Deep Creek Wash, 45 lks. wide, 9 ft. deep, drains N. 30° E.; asc. 30 ft. over E. slope.
37.50	Road, graded, runs between Ibapah, Utah and U.S. Nevada Highway No. 50, bears N. and S.
39.95	Point for the ¼ sec. cor. of secs. 9 and 16. Set an iron post, 30 ins.long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T7S R19W ¼ S 9 S16 1958 Asc. 110 ft. over N. slope.
56.70	Wash, 15 lks. wide, 1 ft. deep, drains N. 50° E. Asc.110 ft. over E. slope.
78.20	Thence along S. slope of ridge.
79.90	The cor. of secs. 8, 9, 16 and 17. Land, rolling hills. Soil, sandy and gravelly. Vegetation, scattered shadscale and sagebrush.
	From the cor. of secs. 31 and 32 on the S. bdy. of the township. N. 0° 04' W., bet. secs. 31 and 32. Over rolling hills, through scattered vegetation.
6.80	Spur, slopes N. 80° E.; desc. 60 ft. over N. slope.
11.00	Bottom of N. slope; thence over level ground.
12.80	Road, dirt, bears E. and W.
16.00	Wash, 13 lks. wide, 4 ft. deep, drains S. 80° E.
32.30	Road, dirt, bears N. 75° E. and S. 75° W.

Chains	
35.25	Point for the ¼ sec. cor. of secs. 31 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T7S R19W ¼ S31 | S32 1958
42.00	Road, dirt, bears N. 15° W. and S. 15° E.; asc. 100 ft. over S. slope
64.70	Ridge, bears E. and W.; desc. 65 ft. over N. slope.
75.25	Point for the cor. of secs. 29, 30, 31 and 32, at a point 400.00 chs. W. from the cor. of secs. 25, 30, 31 and 36 on the E. bdy. of the Tp.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T7S R19W S30 | S29 S31 | S32 1958
	Land, rolling hills. Soil, sandy and gravelly. Timber, thinly scattered juniper. Undergrowth, shadscale and sagebrush.
	From the cor. of secs. 32 and 33 on the S. bdy. of the township.
	N. 0° 03' W., bet. secs. 32 and 33.
	Over rolling hills, through scattered vegetation.
3.20	Road, dirt, bears N. 75° W. and S. 75° E.
18.10	Wash, 40 lks. wide, 8 ft. deep, drains E.
22.50	Road, dirt, bears E. and W.
28.70	Asc. 50 ft. over S. slope of small knoll.
31.20	Top of knoll; desc. 50 ft. over N. slope.
34.00	Base of knoll; thence along level ground.
36.46	Point for the ¼ sec. cor. of secs. 32 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T7S R19W ¼ S32 | S33 1958
	Continue along nearly level land.
46.80	Road, dirt, bears N. 40° E. and S. 40° W.
53.50	Top of small knoll.
76.46	Point for the cor. of secs. 28, 29, 32 and 33. At a point 320.00 chs. W. from the cor. of secs. 25, 30, 31 and 36 on the E. bdy. of the Tp.

U.S. GOVERNMENT PRINTING OFFICE 16—28880-2

Survey of a Portion of the Subdivision, T. 7 S., R. 19 W.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., over a cross (X) on bedrock, and in a mound of stone, 3 ft. base to top, with brass cap mkd. T7S R19W S29 | S28 S32 | S33 1958 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of iron post. Land, rolling hills. Soil, rocky and gravelly. Vegetation, scattered shadscale and sagebrush.
	West, bet. secs. 29 and 32 on the sectional correction line. Over rolling hills, through scattered vegetation; asc. 190 ft. over E. slope.
29.00	Ridge, bears N. 10° W. and S. 10° E.; thence along top of ridge.
32.70	Road, dirt, bears N. 10° E. and S.
33.10	Desc. 100 ft. over W. slope of ridge.
40.00	Point for the ¼ sec. cor. of secs. 29 and 32. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T7S R19W ¼ S29 S32 1958
46.50	Road, dirt, bears N. 15° E. and S. 15° W.
80.00	The cor. of secs. 29, 30, 31 and 32. Land, rolling hills. Soil, sandy and gravelly. Vegetation, scattered sagebrush and shadscale.

GENERAL DESCRIPTION

The land within T. 7 S., R. 19 W. is composed mainly of rolling and broken hills. The direction of drainage varies throughout the township, but the overall drainage pattern is towards the north and the major portion of the drainage is towards Deep Creek which runs in a northerly direction through the center of the township.

The soil is principally sandy and gravelly, covered with sage, shadscale, Brigham tea and scattered patches of juniper. There is one improved dirt road which runs through the center of the township, parallel to Deep Creek. This road runs between Ibapah, Utah and U. S. Nevada Highway No. 50. There are a few other unimproved trail roads in the township. No perennial water supply was noted in this township. The main use of the land at the present time is for the winter grazing of sheep.

4-680
eb., 1960)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Jim Tyer	Rear Chainman
Dean Conklin	Instrumentman
Dean Burt	Front Chainman
Earl Zarbock	Flagman
Stan Wilfong	Cornerman
William Savage	Instrumentman
Glen Hatch	Rear Chainman
Max Ricketts	Front Chainman
Gaylin Garfield	Truck driver
Joseph Driffill	Flagman

16—53565-2

CERTIFICATE OF CADASTRAL ENGINEER

I, Leslie H. Godwin and Woodrow H. Sylvester, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 16th day of April 1958, we have surveyed dependently resurveyed the south boundary and surveyed a portion of the subdivision of Township 7 South, Range 19 West

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

June 11, 1959

Salt Lake City, Utah

Leslie H. Godwin
Leslie H. Godwin, Cadastral Surveyor

Woodrow H. Sylvester
Woodrow H. Sylvester, Cadastral [illegible]

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,
Washington, D. C., NOV 3 1960, *19*

The foregoing field notes of the ~~survey of~~ dependent resurvey of the south boundary and the survey of a portion of the subdivision of Township 7 South, Range 19 West, Salt Lake Meridian, Utah

executed by Leslie H. Godwin and Woodrow H. Sylvester

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

Cadastral Engineering Staff Officer.

CERTIFICATE OF TRANSCRIPT

[illegible] the foregoing transcript of [illegible]

[illegible], [illegible] py of the original field notes.

U. S. GOVERNMENT PRINTING OFFICE 16—53505-2

4—679
tember 1948)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF THE DEPENDENT RESURVEY

OF

THE SOUTH BOUNDARY

AND THE SURVEY OF

THE NORTH BOUNDARY

AND

A PORTION OF THE SUBDIVISION

OF

TOWNSHIP 8 SOUTH, RANGE 17 WEST

Of the Salt Lake *Meridian,*

he State of Utah

EXECUTED BY

Leslie H. Godwin - Cadastral Surveyor

er special instructions dated April 16, *19*58, *which provided*

the surveys included under Group No. 422, *approved* May 7, 1958

assignment instructions dated May 19, *19*58

Survey commenced May 28, *19*58

Survey completed July 10, *19*58

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

INDEX DIAGRAM

Township 8 South, *Range* 17 West

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680

Township 8 South, Range 17 West

Chains

The south boundary was surveyed by J. Gorlinski in 1875 in connection with the survey of T. 9 S., R. 17 W. The west boundary was surveyed by Andrew Nelson in 1925 in connection with the survey of T. 8 S., R. 18 W. The east boundary was surveyed by A. J. Stookey in 1903 and independently resurveyed by Andrew Nelson in 1925 in connection with the survey of the west boundary of T. 8 S., R. 16 W.

The following field notes are those of the survey of the north boundary, the dependent resurvey of the south boundary and the survey of a portion of the subdivision, deemed sufficient in extent to facilitate the development of the natural resources and to mark the boundaries of those sections normally considered State school sections of T. 8 S., R. 17 W.

The survey was executed with a W. & L. E. Gurley transit, serial No. 570 621, equipped with full vertical circle and telescopic solar attachment. It is constructed in accordance with the standard instrumental specifications of the Bureau of Land Management. The instrument was maintained in precise adjustment throughout the progress of the survey.

Directions of the lines of this survey were determined generally by direct altitude observations on the sun for azimuth taken throughout the course of the survey. Corners on the east-west lines were set on the true latitudinal curve. Lines connecting previously established corners were run by random and true method, but for simplification of the record the random lines are omitted from the field notes. In accordance with the intent of the special instructions, all subdivisional corners established are calculated to be at the position they would occupy if the entire township were subdivided.

Measurements herein contained were made with a narrow steel tape, 8 chains in length, graduated every link for the first 100 links and thereafter at intervals of 10 links. The tape was tested by comparison with a 1 chain standard steel tape and found to be correct. Measurements were made on the slope with the vertical angle of each interval ascertained by a clinometer in good adjustment; horizontal equivalents alone are entered in the field note record. Lengths of all lines were determined by chaining.

The geographic position for the southeast corner of the township is in latitude 40° 04' 47.8" N. and longitude 113° 42' 01.9" W., as determined by traverse to U. S. Coast and Geodetic Survey triangulation station "Wild Mule", located in T. 6 S., R. 19 W., sec. 31.

The magnetic declination was read at a number of stations throughout the township, and the average of the several readings was found to be 16° 30' E.

Dependent Resurvey of the N. Bdy., T. 9 S., R. 17 W.

Establishment of corners at regular intervals for T. 8 S., R. 17 W. in the W. 3 miles.

Reestablishment of the survey executed by J. Gorlinski in 1875.

At the cor. of Tps. 8 and 9 S., R. 17 W., which is a granite stone, 16x14x12 ins., set, mkd. and witnessed as described in the official record of the survey by A. J. Stookey in 1903.

Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, and in a mound of stone, 3½ ft. base to top, with brass cap mkd.

of the M. [illegible] T. 9 S., R. 17 W.

T8S
R17W R16W
S36 | S31
S 1 |
T9S
1958

from which

The closing cor. of Tps. 8 and 9 S., R. 16 W., which is monumented by a 3 in. iron pipe, set by Andrew Nelson in 1925, bears S., 7.58 chs. dist.

N. 89° 55' W., bet. secs. 1 and 36.

Over gentle SE. slope, through scattered sagebrush.

15.60 Enter rolling hills; asc. 20 ft. over general SE. slope to point for ¼ sec. cor.

40.04 Point for the ¼ sec. cor. of secs. 1 and 36, at proportionate dist.; there is no remaining evidence of the original cor.

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground and in a collar of stone to top, with brass cap mkd.

T8S R17W
¼ S36
S 1
T9S
1958

Deposit a rock mkd. with a cross (X) at base of iron post.

Cont. ascent, asc. 30 ft. over slightly rolling, general SE. slope, to point for sec. cor.

80.08 Point for the cor. of secs. 1, 2, 35 and 36 at proportionate dist.; there is no remaining evidence of the original cor.

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground and in a collar of stone to top, with brass cap mkd.

T8S R17W
S35 | S36
S 2 | S 1
T9S
1958

Deposit a rock mkd. with a cross (X) at base of iron post.

Land, slightly rolling, general SE. drainage.
Soil, sandy.
Vegetation, scattered sagebrush and shadscale.
Timber, none.

N. 89° 55' W., bet. secs. 2 and 35.

Over nearly level land, through scattered undergrowth.

40.04 Point for the ¼ sec. cor. of secs. 2 and 35, at proportionate dist.; there is no remaining evidence of the original cor.

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground and in a collar of stone to top, with brass cap mkd.

Chains	
	T8S R17W ¼ S35 S 2 T9S 1958
	Deposit a rock mkd. with a cross (X) at base of iron post.
58.80	Road, graded, bears SW. and NE.; asc. 50 ft. over general SE. slope to point for sec. cor.
80.08	Point for the cor. of secs. 2, 3, 34 and 35, at proportionate dist.; there is no remaining evidence of the original cor. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, and in a collar of stone to top, with brass cap mkd.
	T8S R17W S34 | S35 S 3 | S 2 T9S 1958
	Deposit a rock mkd. with a cross (X) at base of iron post. Land, gently rolling, general SE. drainage. Soil, sandy. Vegetation, sagebrush and shadscale. Timber, none.
	N. 89° 55' W., bet. secs. 3 and 34. Over gradual SE. slope, through scattered undergrowth.
11.30	Wash, 2 chs. wide, 5 ft. deep, drains SE.; asc. 60 ft. over SE. slope to point for ¼ sec. cor.
39.90	Wash, 30 lks. wide, 2 ft. deep, drains NE.
40.04	Point for the ¼ sec. cor. of secs. 3 and 34, at proportionate dist.; there is no remaining evidence of the original cor. Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, and in a collar of stone to top, with brass cap mkd.
	T8S R17W ¼ S34 S 3 T9S 1958
	Deposit a rock mkd. with a cross (X) at base of iron post.
2.00	Road, graded, bears N. and S.
7.00	Road, graded, bears NW. and SE.
2.30	Wash, 50 lks. wide, 2 ft. deep, drains SE.; asc. 30 ft. over gentle SE. slope to sec. cor.
0.08	The cor. of secs. 3, 4, 33 and 34, which is monumented with a stone, 10x12x4 ins., set, mkd. and witnessed as described in the official record. At the corner point Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, and in a collar of stone to top, with brass cap mkd.

De[illegible] Resurvey of the N[illegible] T. 9[illegible] R. 17 W.

Chains

T8S R17W
S33 | S34
S 4 | S 3
T9S
1958

Deposit the original cor. stone alongside iron post.

Land, nearly level, general SE. drainage.
Soil, gravelly.
Vegetation, sagebrush and shadscale.
Timber, none.

N. 89° 22' W., bet. secs. 4 and 33.

Over broken SE. slope, through scattered undergrowth.

10.90 Road, graded, bears N. and S.

13.70 Wash, 50 lks. wide, 2 ft. deep, drains SE.; asc. 200 ft. over genera[illegible] E. slope.

23.90 Wash, 1 ch. wide, 2 ft. deep, drains NE.; cont. ascent.

40.00 Point for the ¼ sec. cor. of sec. 33, T. 8 S., R. 17 W.

Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground and in a mound of stone, 3½ ft. base to top, with brass cap mkd.

T8S R17W
¼ S33
1958

40.06 Point for the original ¼ sec. cor. of secs. 4 and 33, at proport[illegible] dist.; there is no remaining evidence of the original cor. This po[illegible] now functions as the ¼ sec. cor. of sec. 4 only.

Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground and in a mound of stone, 2½ ft. base to top, with brass cap mkd.

¼ S 4
T9S R17W
1958

Cont. ascent, asc. 400 ft. over general broken E. slope to point for sec. cor.

68.90 Wash, 1 ch. wide, 10 ft. deep, drains SE.

80.00 Point for the cor. of secs. 32 and 33, T. 8 S., R. 17 W.

Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd.

T8S R17W
S32 | S33
1958

Thence along the N. bdy. of sec. 4.

80.12 Point for the original cor. of secs. 4, 5, 32 and 33 at propo[illegible] dist.; there is no remaining evidence of the original cor. This point now functions as the cor. of secs. 4 and 5 only.

Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground, and in a mound of stone, 3½ ft. base to top, with brass cap mkd.

T8S R17W
S 5 | S 4
T9S
1958

Land, rolling hills, general SE. drainage.
Soil, rocky.
Vegetation, scattered sagebrush.
Timber, none.

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Dependent Resurvey of the N. Bdy., T. 9 S., R. 17 W.

Chains	
	N. 89° 22' W., along the N. bdy. of sec. 5, T. 9 S., R. 17 W.
	Over broken hills, general SE. slope, through scattered undergrowth and thinly scattered timber; asc. 250 ft.
16.00	Point of spur, slopes SE.; desc. 50 ft. over SW. slope.
21.00	Head of canyon, drains SE.; asc. 180 ft. over rolling broken SE. slope to point for ¼ sec. cor.
26.50	Spur, slopes SE.
36.00	Spur, slopes S.
39.10	Point of spur, slopes S.
39.88	Point for the ¼ sec. cor. of sec. 32, T. 8 S., R. 17 W.
	Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd.
	T8S R17W ¼ S32 1958
40.06	Point for the original ¼ sec. cor. of secs. 5 and 32, at proportionate dist.; there is no remaining evidence of the original cor. This point now functions as the ¼ sec. cor. of secs. 5 only.
	Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd.
	T8S R17W ¼ S 5 T9S 1958
	Cont. ascent, asc. 550 ft. over steep broken general SE. slope to point for sec. cor.
51.50	Ravine, course SE.
79.00	Top of spur, slopes SE.
79.88	Point for the cor. of secs. 31 and 32, T. 8 S., R. 17 W.
	Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.
	T8S R17W S31 | S32 1958
80.12	The original cor. of secs. 5, 6, 31 and 32, which is monumented with a mound of stone, 4 ft. base, 2 ft. high. This point now functions as the cor. of secs. 5 and 6 only.
	At the cor. point.
	Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.

Dependent Resurvey of the N. Bdy., T. 9 S., R. 17 W.

Chains

T8S R17W
S 6 | S 5
T9S
1958

from which

Cor. No. 1, Bully Boy Extension lode, M.S. No. 6260, bears S. 68° 36' W., 5.81 chs. dist. This agrees with record.

Cor. is located near top of spur sloping SE., at base of rock outc approx. 10 ft. high.

Land, rolling hills, general SE. drainage.
Soil, rocky.
Timber, scattered pinon and juniper.
Undergrowth, sagebrush and shadscale.

S. 88° 58' W., along the N. bdy. of sec. 6, T. 9 S., R. 17 W.

Over broken hills, general SE. slope, through scattered timber; desc 100 ft. over SW. slope.

9.00 Draw, course SE.; asc. 675 ft. over general SE. slope.

34.00 Clifton Ridge, bears SSW. and NNE.; desc. 330 ft. over SW. slope to point for ¼ sec. cor.

39.76 Point for the ¼ sec. cor. of sec. 31, T. 8 S., R. 17 W.

Set an iron post, 30 ins. long, 2½ ins. diam., 16 ins. in the and in a mound of stone, 4 ft. base to top, with brass cap mkd.

T8S R17W
¼ S31
T9S
1958

Cor. falls on steep SSW. slope of small canyon which drains SW.

40.53 Point for the original ¼ sec. cor. of secs. 6 and 31, at proporti dist.; there is no remaining evidence of the original cor. This point now functions as the ¼ sec. cor. of sec. 6 only.

Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.

T8S
¼ S 6
T9S R17W
1958

from which

A pinon, 10 ins. diam., bears S. 1° E., 32 lks. dist., mkd. ¼ S6 BT.

The cor. falls 6 lks. E. of 8 ins. pinon, near bottom of small canyon which drains SW. and approx. 30 lks. NE. of rock ledge, 10 ft. high.

Cont. descent over SW. slope.

46.60 Draw, course S. for 2 chs., thence SW.; asc. 150 ft. over SE.slope.

55.60 Point of rocky spur, slopes S.; desc. 320 ft. over steep general S. slope.

Dependent Resurvey of the N. Bdy., T. 9 S., R. 17 W.

Chains	
30.15	The cor. of Ts. 8 and 9 S., Rs. 17 and 18 W., monumented with a 3 in. iron post, set, mkd. and witnessed as described in the official record of the survey of the E. bdy. of T. 8 S., R. 18 W. by Andrew Nelson in 1925. Land, broken hills, general S. drainage. Soil, rocky. Timber, scattered juniper and pinon. Undergrowth, scattered sagebrush, native grass and shadscale.
	Survey of the N. Bdy., T. 8 S., R. 17 W.
	From the cor. of Ts. 7 and 8 S., Rs. 16 and 17 W., which is monumented with a 3 in. iron post, set, mkd. and witnessed as described in the official record. West, bet. secs. 1 and 36. Over gentle E. slope, through scattered sagebrush.
40.00	Point for the ¼ sec. cor. of secs. 1 and 36. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T7S R17W ¼ S36 / S 1 T8S 1958 Deposit a rock mkd. with a cross (X) at base of iron post.
70.00	Asc. 60 ft. along E. slope of rolling hills.
80.00	Point for the cor. of secs. 1, 2, 35 and 36. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T7S R17W S35 | S36 S 2 | S 1 T8S 1958 Deposit a rock mkd. with a cross (X) at base of iron post. Land, gentle E. slope. Soil, E. ½ sandy, W. ½ rocky. Vegetation, sagebrush. Timber, none.
	West, bet. secs. 2 and 35. Asc. 240 ft. over broken N. slope to point for ¼ sec. cor.
8.90	Wash, 50 lks. wide, 3 ft. deep, drains NW.
18.00	Rock outcrop, approx. 30 ft. high, slopes NNE; thence along broken NE. slope.
27.00	Wash, 30 lks. wide, 2 ft. deep, drains N.
34.00	Spur, projects N.
38.60	Wash, 30 lks. wide, 3 ft. deep, drains N.

Chains	
40.00	Point for the ¼ sec. cor. of secs. 2 and 35.
	Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock, and in a mound of stone, 2 ft. base to top, with brass cap mkd.
	T7S R17W ¼ S35 S 2 T8S 1958
	Continue along broken N. slope.
45.10	Spur, slopes NW.
48.60	Wash, 50 lks. wide, 3 ft. deep, drains NW.
64.40	Wash, 1 ch. wide, 2 ft. deep, drains NNE.
78.00	Wash, 1 ch. wide, 3 ft. deep, drains NE.
80.00	Point for the cor. of secs. 2, 3, 34 and 35.
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd.
	T7S R17W S34 | S35 S 3 | S 2 T8S 1958
	Land, broken, general N. slope. Soil, sandy and rocky. Vegetation, sagebrush and Brigham tea. Timber, none.
	West, bet. secs. 3 and 34.
	Asc. 100 ft. along broken NNE. slope, to point for ¼ sec. cor.
12.00	Wash, 30 lks. wide, 1 ft. deep, drains E.
16.70	Wash, 50 lks. wide, 5 ft. deep, drains E.
40.00	Point for the ¼ sec. cor. of secs. 3 and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T7S R17W ¼ S34 S 3 T8S 1958
	Deposit a rock mkd. with a cross (X) at base of iron post.
	Continue along broken general NE. slope; asc. 80 ft. to point for sec. cor.
48.00	Spur, slopes S.
55.50	Wash, 30 lks. wide, 1 ft. deep, drains SE.

Survey of the N. Bdy., T. 8 S., R. 17 W.

Chains	
80.00	Point for the cor. of secs. 3, 4, 33 and 34. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T7S R17W S33 | S34 S 4 | S 3 T8S 1958 Land, broken general NE. slope. Soil, sand, clay and rocks. Vegetation, sagebrush and native grass. Timber, none.
	West, bet. secs. 4 and 33. Asc. 160 ft. over general ENE. slope to point for ¼ sec. cor.
20.00	Wash, 10 lks. wide, 18 ins. deep, drains NE.
40.00	Point for the ¼ sec. cor. of secs. 4 and 33. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T7S R17W ¼ S33 S 4 T8S 1958 Build a mound, 3 ft. base, 2 ft. high, N. of cor. Continue over general ENE. slope; asc. 160 ft.
41.40	Rock outcrop, slopes NE.
51.30	Top of rocky knoll.
54.20	Top of rocky knoll; desc. 120 ft. over W. slope.
75.70	Wash, 50 lks. wide, 2 ft. deep, drains NE.; asc. 50 ft. over E. slope.
80.00	Point for the cor. of secs. 4, 5, 32 and 33. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T7S R17W S32 | S33 S 5 | S 4 T8S 1958 Build a mound of stone, 4 ft. base, 1 ft. high, W. of cor. From this cor., U.S.L.M. #12 bears N. 47° 46' E., 44.30 chs. dist. Land, broken. Soil, sandy and rocky. Vegetation, sagebrush. Timber, none.

Chains	
	West, bet secs. 5 and 32.
	Asc. 30 ft. over E. slope.
1.20	Tip of rock outcrop on small knoll; thence along broken N. slope.
13.70	Wash, 10 lks. wide, 1 ft. deep, drains NNE.
14.70	Wash, 5 lks. wide, 1 ft. deep, drains NE. into wash above, approx. 2 chs. dist.
27.50	Wash, 20 lks. wide, 1 ft. deep, drains NNE.
33.00	Wash, 15 lks. wide, 3 ft. deep, drains N. for approx. 2 chs., thence NE.
40.00	Point for the ¼ sec. cor. of secs. 5 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground, and in a mound of stone, 5 ft. base to top, with brass cap mkd.
	T7S R17W ¼ S32 / S 5 T8S 1958
	Cor. is located on tip of rocky spur, slopes NW.
	Continue along broken N. slope.
46.00	Wash, 10 lks. wide, 1 ft. deep, drains NNW.
54.30	Road, dirt, bears NE. and SW.
61.30	Road, dirt, bears NNW. and SSE.
66.20	Wash, 90 lks. wide, 2 ft. deep, drains NE.
70.60	Asc. 170 ft. over ESE. slope.
79.50	Spur, slopes SE.
80.00	Point for the cor. of secs. 5, 6, 31 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd.
	T7S R17W S31 | S32 S 6 | S 5 T8S 1958
	Cor. is located 40 lks. W. of crest of spur, slopes SE.
	Land, broken. Soil, sandy and rocky. Vegetation, sagebrush. Timber, none.
	West, bet. secs. 6 and 31.
	Desc. 25 ft. over SW. slope.
4.70	Wash in bottom of small canyon, 4 lks. wide, 6 ins. deep, drains SE.; asc. 210 ft. over rolling broken NE. slope.

Survey of the N. Bdy., T. 8 S., R. 17 W.

Chains	
13.00	Crest of small spur, slopes NE.
16.80	Spur, slopes SE.; desc. over rolling SW. slope for 50 ft.
27.50	Road, dirt, bears NNW. and SSE.
28.50	Old road to mine, bears SW. and NE. to above road; asc. 80 ft. over ESE. slope.
40.00	Point for the ¼ sec. cor. of secs. 6 and 31. Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd. T7S R17W ¼ S31 / S 6 T8S 1958 Build a mound of stone, 2 ft. base, 2 ft. high, N. of cor. Cor. is located on spur, slopes NNW. Asc. 50 ft. over broken general NE. slope to point for sec. cor.
42.10	Wash, 5 lks. wide, 1 ft. deep, drains NE.
45.10	Mine shaft, bears SE., 2 chs. dist.
49.00	Rocky spur, slopes NW.
56.20	Old road, bears NW. and SE. to old mine and ruined buildings.
58.70	Crest of low spur, slopes NNW.
77.82	Point for the closing cor. of secs. 6 and 31, Ts. 7 and 8 S., R. 17 W. Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base to top, with brass cap mkd. T7S R17W S31 C / S 6 C T8S 1958 from which The cor. of secs. 1 and 36, Ts. 7 and 8 S., R. 18 W., bears N., 8.07 chs. dist. This cor. is monumented with a 3 in. iron post, set, mkd. and witnessed as described in the official record. Inasmuch as this cor. was originally mkd. to refer to Ts. 7 and 8 S., Rs. 17 and 18 W., I change the markings to refer to R. 18 W. only.
	Land, broken. Soil, sandy and rocky. Vegetation, sagebrush. Timber, none.

Survey of a Portion of the Subdivision, T. 8 S., R. 17 W.

Chains

From the cor. of secs. 1, 2, 35 and 36 on the S. bdy. of the towns

N. 0° 01' W., bet. secs. 35 and 36.

Over nearly level land, through greasewood and rolling sand dunes, general E. drainage.

40.00 Point for the ¼ sec. cor. of secs. 35 and 36.

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, and in a mound of stone, 2 ft. base to top, with brass cap mkd.

T8S R17W
¼
S35|S36
1958

62.00 Wash, 1 ch. wide, 3 ft. deep, drains E.

80.00 Point for the cor. of secs. 25, 26, 35 and 36.

Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground and in a mound of stone, 2 ft. base to top, with brass cap mkd.

T8S R17W
S26|S25
S35|S26
1958

Land, nearly level, general E. drainage.
Soil, sandy.
Vegetation, medium scattered greasewood.
Timber, none.

From the cor. of secs. 25 and 36, on the E. bdy. of the township, monumented with a 2 in. iron post, set, mkd. and witnessed as descr in the official record.

N. 89° 56' W., bet. secs. 25 and 36.

Over nearly level land, through scattered greasewood.

27.50 Road, dirt, bears NW. and SE.

40.04 Point for the ¼ sec. cor. of secs. 25 and 36.

Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd.

T8S R17W
¼ S25
S36
1958

80.08 The cor. of secs. 25, 26, 35 and 36.

Land, nearly level, general E. slope.
Soil, gravelly and rocky.
Vegetation, medium scattered greasewood.
Timber, none.

From the cor. of secs. 3, 4, 33 and 34 on the S. bdy. of the township

N. 0° 02' W., bet. secs. 33 and 34.

Over nearly level land, through scattered greasewood.

Survey of a Portion of the Subdivision, T. 8 S., R. 17 W.

Chains	
21.00	Road, graded, bears NW. and SE.
37.40	Wash, 80 lks. wide, 3 ft. deep, drains SE.
40.00	Point for the ¼ sec. cor. of secs. 33 and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T8S R17W ¼ S33 | S34 1958
	Deposit broken glass at base of iron post.
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
70.00	Wash, 50 lks. wide, 3 ft. deep, drains E.
80.00	Point for the cor. of secs. 27, 28, 33 and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.
	T8S R17W S28 | S27 S33 | S34 1958
	Land, nearly level. Soil, sandy and rocky. Vegetation, medium scattered greasewood. Timber, none.
	N. 0° 02' W., bet. secs. 27 and 28.
	Over nearly level land, through scattered greasewood.
40.00	Point for the ¼ sec. cor. of secs. 27 and 28.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T8S R17W ¼ S28 | S27 1958
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
51.50	Wash, 60 lks. wide, 3 ft. deep, drains E.
71.60	Wash, 50 lks. wide, 3 ft. deep, drains E.
80.00	Point for the cor. of secs. 21, 22, 27 and 28.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T8S R17W S21 | S22 S28 | S27 1958
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Survey of a Portion of the Subdivision T. 8 S. R. 17 W.

Chains	
	Land, nearly level. Soil, gravelly and rocky. Vegetation, medium scattered greasewood. Timber, none.
	N. 0° 02' W., bet. secs.21 and 22.
	Over gently rolling hills, general E. drainage.
40.00	Point for the ¼ sec. cor. of secs. 21 and 22.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T8S R17W ¼ S21 | S22 1958
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
41.80	Wash, 50 lks. wide, 4 ft. deep, drains E.
56.00	Wash, 40 lks. wide, 3 ft. deep, drains E.
80.00	Point for the cor. of secs. 15, 16, 21 and 22.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T8S R17W S16 | S15 S21 | S22 1958
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, gently rolling hills. Soil, gravelly and rocky. Vegetation, medium scattered greasewood. Timber, none.
	N. 0° 02' W., bet. secs. 15 and 16.
	Over nearly level land, general E. drainage, through scattered greasewood.
2.10	Wash, 50 lks. wide, 3 ft. deep, drains E.
40.00	Point for the ¼ sec. cor. of secs. 15 and 16.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T8S R17W ¼ S16 | S15 1958
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
46.10	Road, graded, bears NW. and SE.
47.60	Wash, 2 chs. wide, 3 ft. deep, drains E.

Chains	
80.00	Point for the cor. of secs. 9, 10, 15 and 16 falls in wash, 70 lks. wide, 6 ft. deep, draining SE. where the monument cannot be perpetuated. Point selected for the witness cor. of secs. 9, 10, 15 and 16 bears N. 0° 02' W., 2.50 chs. dist., hereinafter described. Land, gently rolling hills. Soil, gravelly and rocky. Vegetation, medium scattered. Timber, none.
	N. 0° 02' W., bet. secs. 9 and 10. Over rolling hills, general SE. drainage, through scattered greasewood.
2.50	Point for the witness cor. of secs. 9, 10, 15 and 16. Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd. T8S R17E S 9 | S10 S16 | S15 W C 1958
22.00	Asc. 60 ft. over SE. slope.
22.06	Top of spur, slopes SE.; cont. ascent.
33.80	Low saddle, bears E. and W.
40.00	Point for the ¼ sec. cor. of secs. 9 and 10. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T8S R17E ¼ S 9 | S10 1958 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Asc. 60 ft. over SE. slope.
53.70	Point of spur, slopes SW.; desc. 150 ft. over W. slope.
69.00	Wash, 30 lks. wide, 3 ft. deep, drains E.; asc. 50 ft. over SE. slope.
73.90	Point of spur, slopes E.; desc. 75 ft. over NE. slope.
80.00	Point for the cor. of secs. 3, 4, 9 and 10. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T8S R17E S 4 | S 3 S 9 | S10 1958 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, rolling hills, general E. drainage.

Survey of a Portion of the Subdivision, T. 8 S. R. 17 E.

Chains	
	Soil, rocky. Vegetation, medium scattered greasewood. Timber, none.
	N. 0° 06' E., bet. secs. 3 and 4.
	Over rolling hills, general E. slope, through scattered greasewood.
3.70	Wash, 2 chs. wide, 8 ft. deep, drains E.; asc. 120 ft. over SE. sl.
21.50	Point of spur, slopes E.; desc. 40 ft. over rolling generally E. slope, to point for ¼ sec. cor.
32.80	Crest of spur, slopes E.
40.00	Point for the ¼ sec. cor. of secs. 3 and 4.
	Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the and in a mound of stone, 4 ft. base to top, with brass cap mkd. T8S R17W ¼ S 4 | S 3 1958
	Desc. 50 ft. over NE. slope.
72.43	The cor. of secs. 3, 4, 33 and 34, on the N. bdy. of the Tp.
	Land, rolling hills, general E. drainage. Soil, rocky. Vegetation, medium scattered greasewood. Timber, none.
	From the cor. of secs. 1, 2, 35 and 36 on the N. bdy. of the Tp.
	S. 0° 01' E., bet. secs. 1 and 2.
	Over rolling hills, general E. drainage, through scattered black sage
	Asc. 130 ft. over general E. slope.
22.50	Point of rocky spur, slopes E.; cont. over nearly level land.
32.42	Point for the ¼ sec. cor. of secs. 1 and 2.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T8S R17W ¼ S 2 | S 1 1958
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
72.42	Point for the cor. of secs. 1, 2, 11 and 12.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T8S R17W S 2 | S 1 S11 | S12 1958

Chains	
	Deposit a rock mkd. with a cross (X) at base of iron post. Land, rolling hills, general E. drainage. Soil, sandy and gravelly. Vegetation, moderate black sage. Timber, none.
	N. 89° 57' W., bet. secs. 2 and 11. Over general E. slope, through scattered black sage.
39.96	Point for the ¼ sec. cor. of secs. 2 and 11. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T8S R17W ¼ S 2 / S11 1958 Deposit a rock mkd. with a cross (X) at base of iron post.
79.92	Point for the cor. of secs. 2, 3, 10 and 11. Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground and in a mound of stone, 3 ft. base to top, with brass cap mkd. T8S R17W S 3 | S 2 S10 | S11 1958 Land, rolling hills, general E. slope. Soil, sandy. Vegetation, scattered black sage. Timber, none.
	N. 0° 02' W., bet. secs. 2 and 3. Along general E. slope.
38.43	Point selected for the witness ¼ sec. cor. of secs. 2 and 3. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T8S R17W ¼ S 3 ↑ S 2 W C 1958 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
40.00	True point for the ¼ sec. cor. of secs. 2 and 3 falls in wash, 10 lks. wide, 4 ft. deep, draining NE.; where monument cannot be perpetuated.
43.15	Wash, 1 ch. wide, 10 ft. deep, drains NE.
50.05	Wash, 1 ch. wide, 3 ft. deep, drains NE.
52.43	The cor. of secs. 2, 3, 34 and 35 on the N. bdy. of the Tp. Land, gently rolling hills, general E. slope.

of a Portion of the T. 8 S., R. 17 W.

Soil, sandy and gravelly.
Vegetation, black sage.

From the cor. of secs. 15, 16, 21 and 22, hereinbefore described.

N. 89° 55' W., bet. secs. 16 and 21.

Over general E. slope, through scattered greasewood.

Asc. 210 ft. to point for ¼ sec. cor.

13.00 Road, graded, bears N. and S.

25.20 Wash, 30 lks. wide, 6 ft. deep, drains E.

40.00 Point for the ¼ sec. cor. of secs. 16 and 21.

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

T8S R17W
¼ S16/S21
1958

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

Cont. ascent, asc. 380 ft. over general E. slope to point for sec.

50.00 Point for the cor. of secs. 16, 17, 20 and 21.

Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.

T8S R17W
S17|S16
S20|S21
1958

Cor. falls 1 ch. NW. of low saddle in spur which slopes SE.

Land, rolling hills, general E. slope.
Soil, rocky.
Vegetation, medium scattered greasewood and Brigham tea.
Timber, none.

N. 0° 03' W., bet. secs. 16 and 17.

Over rolling hills, through scattered greasewood.

Desc. 320 ft. over broken NE. slope to point for ¼ sec. cor.

4.50 Head of canyon, course E.

16.70 Canyon, course NE.

27.20 Point of spur, slopes SE.

29.80 Spur, slopes E.

38.20 Small draw, course NW.

40.00 Point for the ¼ sec. cor. of secs. 16 and 17.

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

Survey of a Portion of the Subdivision, T. 8 S., R. 17 W.

Chains	
	T8S R17W ¼ S17 | S16 1958
	Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
41.10	Rocky point, slopes NW.; desc. 100 ft. over general N. slope.
44.80	Wash, 1 ch. wide, 4 ft. deep, drains NE.; asc. 120 ft. over broken SE. slope.
61.40	Point of spur, slopes SE.
70.60	Spur, slopes E.
74.60	Wash, 40 lks. wide, 3 ft. deep, drains E.
80.00	Point for the cor. of secs. 8, 9, 16 and 17.
	Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd. T8S R17W S 8 | S 9 S17 | S16 1958
	Land, rolling hills, general E. slope. Soil, rocky. Vegetation, medium scattered greasewood. Timber, none.
	From the true point for the cor. of secs. 9, 10, 15 and 16.
	N. 89° 57' W., bet. secs. 9 and 16.
	Asc. 200 ft. over general E. slope, through scattered greasewood to point for ¼ sec. cor.
19.20	Road, graded, bears N. and S.
39.95	Point for the ¼ sec. cor. of secs. 9 and 16.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T8S R17W ¼ S 9 S16 1958
	Deposit a rock mkd. with a cross (X) at base of iron post.
	Cont. ascent over rolling hills, general E. slope; asc. 150 ft. to point for sec. cor.
79.00	Wash, 30 lks. wide, 2 ft. deep, drains SE.
89.90	The cor. of secs. 8, 9, 16 and 17.
	Land, W. ½ rolling hills, E. ½ moderate E. slope. Soil, W. ½ rocky, E. ½ sand. Vegetation, rabbit brush and greasewood. Timber, none.

Survey of a Portion of the Subdivision, T. 8 S., R. 17 W.

Chains	
	From the cor. of secs. 32 and 33, on the S. bdy. of the Tp.
	N. 0° 03' W., bet. secs. 32 and 33.
	Over rolling semi-mountainous land, through scattered vegetation.
	Asc. 100 ft. over broken SE. slope.
1.00	Point of small spur, slopes E.
2.40	Wash, 10 lks. wide, 4 ft. deep, drains SE.
6.50	Spur, slopes E.; desc. 200 ft. over broken general NE. slope to point for ¼ sec. cor.
23.00	Spur, slopes NE.
35.60	Wash, 1 ch. wide, 3 ft. deep, drains E.
39.23	Point for the ¼ sec. cor. of secs. 32 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd.

T8S R17W
¼
S32 | S33
1958

	Cont. over rolling NE. slope.
45.00	Spur, slopes E.
58.10	Wash, 20 lks. wide, 4 ft. deep, drains ESE.
59.10	Intersect old mining tunnel.
64.90	Road, graded, bears E. and W.
70.00	Point of spur, slopes SE.
79.23	Point for the cor. of secs. 28, 29, 32 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, and in a collar of stone to top, with brass cap mkd.

T8S R17W
S29 | S28
S32 | S33
1958

	Land, rolling hills, general NE. slope. Soil, rocky. Timber, thinly scattered juniper and pinon. Undergrowth, black sage.
	From the cor. of secs. 31 and 32 on the S. bdy. of the Tp.
	N. 0° 04' W., bet. secs. 31 and 32.
	Over rolling hills, general SE. slope, through scattered juniper and pinon; asc. 120 ft.
2.80	Old mine shaft, bears W., 1 ch.
13.70	Crest of spur, slopes SE.; desc. 400 ft. over broken NE. slope to point for ¼ sec. cor.

Survey of a Portion of the Subdivision, T. 8 S., R. 17 W.

Chains	
32.00	Point of spur, slopes E.
34.90	Head of small canyon, drains E.
37.40	Point of small spur, slopes E.
38.49	Point for the ¼ sec. cor. of secs. 31 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground, and in a mound of stone, 5 ft. base to top, with brass cap mkd. T8S R17W ¼ S31 | S32 1958
	from which
	A pinon, 4 ins. diam., bears N. 50° W., 12 lks. dist.
	Cor. is 50 lks. S. of wash draining E.
	Asc. 140 ft. over SE. slope.
48.80	Point of spur, slopes E.; desc. 280 ft. over broken NNW. slope to point for sec. cor.
68.80	Canyon, course ENE.
78.49	Point for the cor. of secs. 29, 30, 31 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd. T8S R17W S30 | S29 S31 | S32 1958
	Land, broken hills, general E. drainage. Soil, rocky. Timber, medium scattered juniper and pinon. Undergrowth, black sage.
	From the cor. of secs. 28, 29, 32 and 33. N. 89° 55' W., bet. secs. 29 and 32, on sectional correction line.
	Over rolling hills, through thinly scattered timber.
	Asc. 120 ft. over series of small spurs and washes draining N.
3.50	Spur, slopes NNE.; desc. 20 ft. over NW. slope.
8.50	Wash, 20 lks. wide, 3 ft. deep, drains N.; asc. 160 ft. over broken general NE. slope to point for ¼ sec. cor.
4.00	Spur, slopes N.
6.00	Draw, course N. for 10 chs., thence E.
00	Point for the ¼ sec. cor. of secs. 29 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base to top, with brass cap mkd.

of a Portion of the Subdivis T. 8 S. R. 17 W.

Chains

T8S R17W
S29
¼ S32
1958

from which

A juniper, 14 ins. diam., bears S. 70° E., 2 chs. dist., mkd. ¼ S32 BT.

Cont. ascent, asc. 400 ft. over broken general NE. slope to point f sec. cor.

64.00 Spur, slopes NE.

67.00 Mine tunnel on line, drifts eastward.

68.00 Road, bladed, in canyon, bears N. and S.

78.00 Spur, slopes NE.

80.00 The cor. of secs. 29, 30, 31 and 32.

Land, semi-mountainous.
Soil, rocky.
Timber, scattered juniper and pinon.
Undergrowth, black sage, some native grass.

General Description

The land within T. 8 S., R. 17 W. varies from flat in the eastern one-third, rolling hills in the central one-third, to rough and mountainous in the western one-third. Major drainage pattern is toward the east and the Great American Desert. The elevation ranges from approximately 4,300 feet to a maximum of 7,250 feet which is the elevation of Montezuma Peak, located in the southwest corner of the township.

The soil is principally sandy and gravelly, covered with black sage, greasewood, Brigham tea, sparse growth of cacti, and some native grass. The western portion of the township has a growth of juniper and pinon, varying from sparse to moderate in density.

There are numerous dirt roads in the township, the principal one being the old Lincoln Highway that enters the township near the nort west corner and leaves just east of the center of the south boundary. The rest of the roads are mainly mine access roads. There are seve 1 patented mining claims within the township.

Several springs are located in the township. The principal use o the land today is for winter grazing of sheep.

-690
b., 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Jim Tyer	Rear Chainman
Dean Conklin	Instrument
Dean Burt	Front chainman
Earl Zarbock	Flagman
Stan Wilfong	Truck driver, Cornerman
Ernest J. King	Note keeper

10—53565-2

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CERTIFICATE OF CADASTRAL ENGINEER

I, Leslie H. Godwin, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 16th day of April, I have ~~surveyed~~ dependently resurveyed the south boundary and [illegible] the north boundary and a portion of the subdivision of Township 8 South, Range 17 West

of the Salt Lake Meridian, in the State of Utah, which is 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 for the Survey of the Public Lands of the United States, and in the specific manner described in the [illegible] field notes.

February 20, 1959

Salt Lake City, Utah

Leslie H. Godwin

[illegible] Cadastral Engineer

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., NOV 3 1960, *19*

The foregoing field notes of the [illegible] dependent resurvey [illegible] the survey of the north boundary and a portion of the subdivision of Township 8 South, Range 17 West, Salt Lake Meridian

executed by Leslie H. Godwin, Cadastral Surveyor

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

[illegible]

Cadastral Engineering Staff Officer.

CERTIFICATE OF TRANSCRIPT

~~I CERTIFY that the foregoing transcript of the field notes of the above described surveys in~~ [illegible], ~~is a true~~ copy of the original field notes.

[illegible]

~~*Cadastral Engineering Staff Officer.*~~

U. S. GOVERNMENT PRINTING OFFICE [illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF THE

EAST, NORTH AND SOUTH BOUNDARIES

AND

A PORTION OF THE SUBDIVISION

OF

TOWNSHIP 14 SOUTH, RANGE 16 WEST

Of the Salt Lake *Meridian,*

he State of Utah

EXECUTED BY

Vern E. Lane, Cadastral Surveyor (Chief of Party)

Alburn D. Griffin, Cadastral Surveyor

Craig P. Sylvester, Cadastral Surveyor

er special instructions dated August 25, *1936*, *which provided*
supplemental special instructions dated June 29, 1954

he surveys included under Group No. 279, *approved* October 8, 1936

assignment instructions dated April 30, *1959*

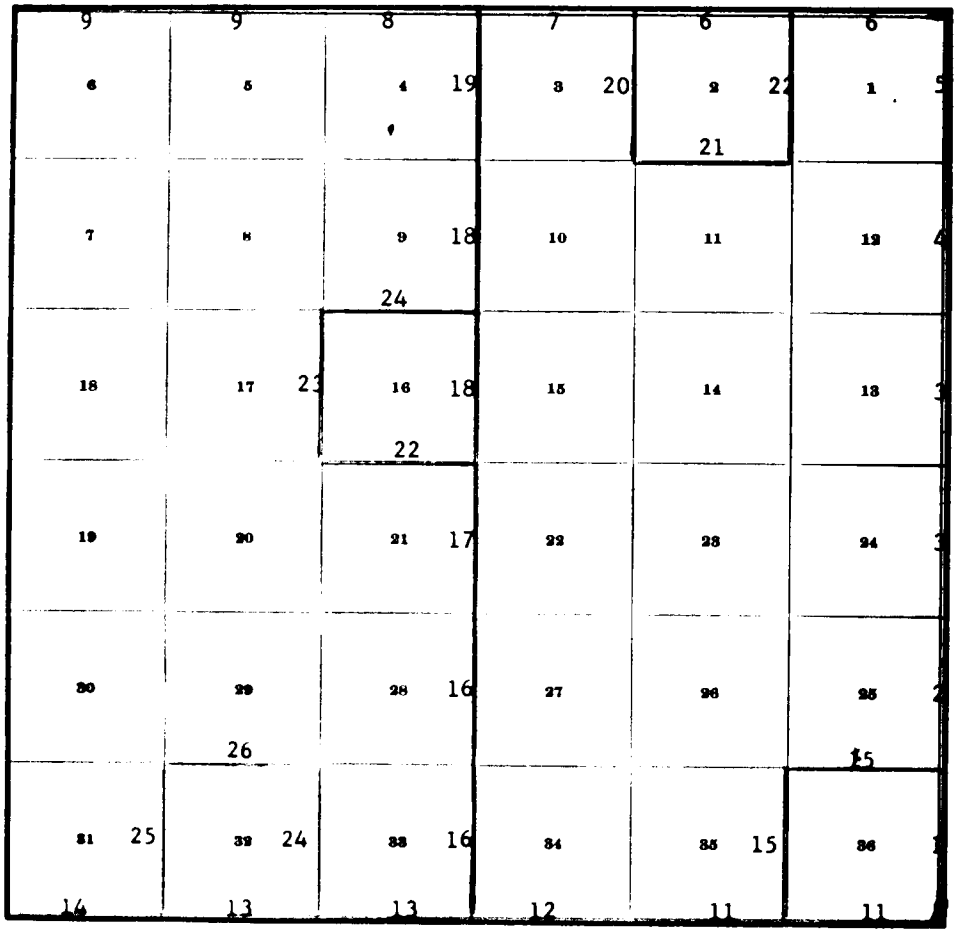
Survey commenced August 17, *1959*

Survey completed September 10, *1959*

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

INDEX DIAGRAM

Township 14 South, *Range* 16 West



16—56770-1

Alburn D. Griffin
Craig P. Sylvester

Chains

The west boundary of T. 14 S., R. 16 W. was surveyed concurrently and is described in the field notes of T. 14 S., R. 17 W.

The following field notes are those of the survey of the east, north and south boundaries and a portion of the subdivision of T. 14 S., R. 16 W., deemed sufficient to facilitate the development of the natural resources and mark the boundaries of those sections normally considered State school sections.

The survey was executed with W. & L. E. Gurley Solar Transits Nos. 541330 and 461263, constructed in accordance with the standard instrumental specifications of the Bureau of Land Management. The instrument was in good condition prior to the beginning of the survey and was maintained in proper adjustment throughout the progress of this survey.

Corners on east-west lines were set on the true latitudinal curve. Lines connecting previously established corners were run by random and true method, but for simplification of the record the random lines are omitted from the field notes. In accordance with the intent of the special instructions, all subdivisional corners established are calculated to be at the position they would occupy if the entire township were subdivided.

Measurements herein contained were made with a narrow steel tape, 8 chains in length, graduated every link for the first 100 links and thereafter at intervals of 10 links. The tape was tested by comparison with a 1 chain standard steel tape and found to be correct. Measurements were made on the slope with the vertical angle of each interval ascertained by a clinometer in good adjustment; horizontal equivalents alone areentered in the field notes. All lines of this survey were run by direct method.

The direction of the lines of this survey were determined by reference to true meridians established on line by hour angle observations on Polaris or altitude observations on the sun. The lines were carried forward by sustained angulation being supplemented by other numerous altitude observations on the sun taken throughout the progress of the survey.

The geographic position for the southeast corner of the township is at latitude 39° 33' 09.30"N. and longitude 113° 35' 03.25" W. as adjusted from traverses to U. S. G. S. triangulation stations within the area, H-74 and Confusion.

The magnetic declination was read at a number of stations throughout the township and the average of these readings was found to be 16° 30' East.

Survey of the East Boundary of T. 14 S., R. 16 W.

From the cor. of Tps. 14 and 15 S., Rs. 15 and 16 W., an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of T. 15 S., R. 16 W. surveyed concurrently under this same group.
North, bet. secs. 31 and 36.

Over rolling land covered with shadscale; asc. 30 ft. over gentle S. slope.

17.40 Small wash, drains SE.; asc. 30 ft. over gentle low rolling ridges.

40.00 Point for the ¼ sec. cor. of secs. 31 and 36.

Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground, in a mound of stone, 4 ft. base to top, with brass cap mkd.

Survey of the East Boundary of T. 14 S., R. 16 W.

Chains	
	T14S R16W R15W ¼ S36 | S31 1959
	Asc. 110 ft. over gentle S. slope.
80.00	Point for the cor. of secs. 25, 30, 31 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T14S R16W R15W S25 | S30 S36 | S31 1959
	Raise a mound of stone, 3 ft. base, 24 ins. high, W. of iron post.
	Land, rolling. Soil, light gravel. Timber, none.
	North, bet. secs. 25 and 30.
	Over rolling land covered with shadscale; asc. 80 ft. over S. slope.
28.90	Wash, 2 ft. deep, 20 lks. wide, drains SW.; asc. 60 ft. over broken S. slope.
40.00	Point for the ¼ sec. cor. of secs. 25 and 30.
	Set an iron post, 30 ins. long, 2½ ins. diam., 3 ins. in the ground to bedrock, in a mound of stone, 4 ft. base to top, with brass cap mkd.
	T14S R16W R15W ¼ S25 | S30 1959
41.00	Small draw, drains SW.; asc. 90 ft. over broken S. slope.
55.40	Spur, slopes W.; desc. 40 ft. over N. slope.
60.90	Draw, drains SE.; asc. 60 ft. over broken S. slope.
80.00	Point for the cor. of secs. 19, 24, 25 and 30.
	Set an iron post, 30 ins. long, 2½ ins. diam., 3 ins. in the ground to bedrock, in a mound of stone, 4½ ft. base to top, with brass cap mkd.
	T14S R16W R15W S24 | S19 S25 | S30 1959
	Land, rolling desert. Soil, heavy gravel. Timber, sparse juniper.

Survey of the East Boundary of T. 14 S., R. 16 W.

Chains	
	North, bet. secs. 19 and 24.
	Over rolling land covered with shadscale; asc. 160 ft. over a series of short spurs and draws draining SW.
40.00	Point for the ¼ sec. cor. of secs. 19 and 24.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T14S R16W R15W ¼ S24 | S19 1959
	Raise a mound of stone, 3 ft. base, 30 ins. high, W. of iron post; asc. 180 ft. over S. slope.
58.80	Spur, slopes W.; desc. 40 ft. over NW. slope.
65.90	Draw, drains SW.; asc. 140 ft. over broken S. slope.
80.00	Point for the cor. of secs. 13, 18, 19 and 24.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T14S R16W R15W S13 | S18 S24 | S19 1959
	Raise a mound of stone, 3 ft. base, 30 ins. high, W. of iron post.
	Land, rolling desert mountain. Soil, heavy gravel. Timber, scattered juniper.
	North, bet. secs. 13 and 18.
	Over mountainous land, through scattered juniper, shadscale and buckbrush; asc. 390 ft. over S. slope.
32.10	Spur, slopes W.; desc. 30 ft. over NW. slope.
35.60	Head of draw, drains W.; asc. 40 ft. over SW. slope.
39.00	Spur, slopes W.; desc. 10 ft. over NW. slope.
40.00	Point for the ¼ sec. cor. of secs. 13 and 18.
	Set an iron post, 30 ins. long, 2½ ins. diam., 3 ins. in the ground to solid bedrock, in a mound of stone, 4 ft. base to top, with brass cap mkd.
	T14S R16W R15W ¼ S13 | S18 1959
	Cor. falls at head of small draw draining W.; asc. 20 ft. over SW. slope.

Survey of the East Boundary of T. 14 S., R. 16 W.

Chains	
41.70	Sharp spur, slopes W.; desc. 80 ft. over N. slope.
44.10	Draw, drains W.; asc. 40 ft. over SW. slope.
47.10	Spur, slopes W.; desc. 30 ft. over NW. slope.
51.52	Draw, drains SW.; asc. 40 ft. over SW. slope.
55.30	Spur, slopes W.; desc. 70 ft. over broken N. slope.
62.00	Draw, drains SW.; asc. 70 ft. over SE. slope.
66.00	Slope changes to SW.; asc. 200 ft.
79.30	Spur, slopes W.; desc. NW. slope.
80.00	Point for the cor. of secs. 7, 12, 13 and 18.
	Set an iron post, 30 ins. long, 2½ ins. diam., 16 ins. in the ground, in a collar of stone, with brass cap mkd.
	T14S R16W R15W S12 | S 7 S13 | S18 1959
	Land, mountainous. Soil, rocky. Timber, scattered juniper.
	North, bet. secs. 7 and 12.
	Over desert mountain land, through scattered juniper; desc. 30 ft. over NW. slope.
9.40	Draw, drains SW.; asc. 290 ft. over S. slope.
24.00	Spur, slopes W.; desc. 40 ft. over broken NW. slope.
34.90	Head of draw, drains West; asc. 20 ft. over SW. slope.
38.00	Spur, slopes SE.; desc. 30 ft. over NE. slope.
40.00	Point for the ¼ sec. cor. of secs. 7 and 12.
	Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground, in a mound of stone, 4 ft. base to top, with brass cap mkd.
	T14S R16W R15W ¼ S12 | S 7 1959
	Desc. 200 ft. over broken NE. slope.
47.60	Draw, drains E.; asc. 150 ft. over SE. slope.
68.20	Spur, slopes E.; desc. 140 ft. over N. slope.
73.00	Draw, drains E.; asc. 90 ft. over SE. slope.
80.00	Point for the cor. of secs. 1, 6, 7 and 12.

U. S. GOVERNMENT PRINTING OFFICE 16—25880-2

Survey of the East Boundary of T. 14 S., R. 16 W.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground, in a mound of stone, 4 ft. base to top, with brass cap mkd. T14S R16W R15W S1 | S6 S12 | S 7 1959 Land, desert mountain. Soil, heavy gravel. Timber, scattered juniper.
	North, bet. secs. 1 and 6.
	Over desert mountain land, through scattered juniper; asc. 10 ft. over SE. slope.
1.60	Spur, slopes E.; desc. 80 ft. over N. slope.
10.80	Draw, drains E.; asc. 30 ft. over SE. slope.
18.50	Spur, slopes E.; desc. 160 ft. over N. slope.
26.10	Draw, drains E.; asc. 50 ft. over S. slope.
31.00	Saddle of ridge, bears E. and W.; desc. 40 ft. over N. slope.
34.50	Head of draw, ;asc. 40 ft. over SE. slope.
38.70	Spur, slopes E.; desc. 50 ft. over N. slope.
40.00	Point for the ¼ sec. cor. of secs. 1 and 6.
	Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground, in a mound of stone, 4 ft. base to top, with brass cap mkd. T14S R16W R15W ¼ S1 | S6 1959
40.60	Draw, drains E.; asc. 60 ft. over SE. slope.
46.30	Spur, slopes E.; desc. 70 ft. over N. slope.
50.40	Draw, drains E.; asc. broken SE. slope 60 ft.
64.10	Spur, slopes E.; desc. N. slope 180 ft.
71.00	Draw, drains E.; asc. broken SE. slope 160 ft.
80.00	Point for the cor. of Tps. 13 and 14 S., Rs. 15 and 16 W.
	Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock, in a mound of stone, 4 ft. base to top, with brass cap mkd. T13S R16W R15W S36 | S31 S1 | S6 T14S 1959 Land, mountainous. Soil, rocky outcropping ledges. Timber, scattered juniper.

Survey of the North Boundary of T. 14 S., R. 16 W.

Chains	
	From the cor. of Tps. 13 and 14 S., Rs. 15 and 16 W., monumented with an iron post, 2½ ins. diam., set, mkd. and witnessed as descr'd in the concurrent survey.
	West, bet. secs. 1 and 36.
	Over desert mountain land, through scattered juniper; asc. 130 ft. over broken SE. slope.
5.10	Spur, slopes NE.; desc. 240 ft. over W. slope.
14.80	Draw, drains N.; asc. 140 ft. over E. slope.
33.80	Spur, projects S.; desc. 70 ft. over W. slope.
40.00	Point for the ¼ sec. cor. of secs. 1 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground, in a mound of stone, 4 ft. base to top, with brass cap mkd.
	T13S R16W ¼ S36/S 1 T14S 1959
	Desc. W. slope 20 ft.
42.80	Draw, drains N.; asc. NE. slope 50 ft.
50.80	Spur, slopes N.; desc. W. slope 60 ft.
54.10	Draw, drains NE.; asc. E. slope 220 ft.
71.10	Spur, projects N.; desc. W. slope 110 ft.
80.00	Point for the cor. of secs. 1, 2, 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground, in a mound of stone, 4 ft. base to top, with brass cap mkd.
	T13S R16W S35 | S36 S2 | S1 T14S 1959
	Land, desert mountain. Soil, rocky. Timber, scattered juniper.
	West, bet. secs. 2 and 35.
	Over high rolling land, through scattered juniper, shadscale, sage and June grass; desc. broken W. slope 160 ft.
16.80	Draw, drains S.; asc. E. slope 50 ft.
20.00	Spur, projects S.; desc. W. slope 200 ft.
40.00	Point for the ¼ sec. cor. of secs. 2 and 35.

U.S. GOVERNMENT PRINTING OFFICE 16-26590-2

Survey of the North Boundary of T. 14 S., R. 16 W.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground, in a mound of stone, 4 ft. base to top, with brass cap mkd.
	T13S R16W ¼ S35 S 2 T14S 1959
	Desc. gentle W. slope 20 ft.
42.90	Wash, 2 ft. deep, 40 lks. wide, drains NW.; asc. E. slope 110 ft.
67.90	Spur, projects S.; desc. W. slope 40 ft.
75.50	Draw, drains S.; asc. E. slope 40 ft.
78.80	Spur, slopes S.; desc. W. slope 10 ft.
80.00	Point for the cor. of secs. 2, 3, 34 and 35.
	Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock, in a mound of stone, 4 ft. base to top, with brass cap mkd.
	T13S R16W S34 | S35 S3 | S2 T14S 1959
	Land, high and rolling. Soil, heavy gravel. Timber, scattered juniper.
	West, bet. secs. 3 and 34.
	Over high rolling land, through scattered juniper, shadscale, sage and June grass.
	Desc. SW. slope 80 ft.
15.30	Draw, drains NW.; asc. SE. slope 20 ft.
24.40	Spur, slopes N.; desc. W. slope 80 ft.
35.30	Draw, drains N.; asc. E. slope 20 ft.
40.00	Point for the ¼ sec. cor. of secs. 3 and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground, in a collar of stone, with brass cap mkd.
	T13S R16W ¼ S34 S 3 T14S 1959
	Asc. E. slope 50 ft.
2.90	Spur, slopes S.; desc. W. slope 60 ft.
5.40	Draw, drains N.; asc. SE. slope 50 ft.

Survey of the North Boundary of T. 14 S. R. 16 W.

Chains	
62.50	Spur, slopes S.; desc. SW. slope 250 ft.
78.80	Wash, 2 ft. deep, 20 lks. wide, drains SW.; asc. SE. slope 10 ft.
80.00	Point for the cor. of secs. 3, 4, 33 and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock, in a mound of stone, 4 ft. base to top, with brass cap mkd.
	T13S R16W S33 | S34 S4 | S3 T14S 1959
	Land, high and rolling. Soil, heavy gravel. Timber, scattered juniper.
	West, bet. secs. 4 and 33.
	Over high rolling desert land, through scattered juniper, shadscale, sage and June grass; asc. SE. slope 20 ft.
7.20	Spur, slopes S.; desc. SW. slope 50 ft.
12.80	Wash, 2 ft. deep, 20 lks. wide, drains N.; asc. E. slope 50 ft.
16.70	Small spur, slopes N.; desc. W. slope 20 ft.
24.70	Small draw, drains NW.; asc. NE. slope 20 ft.
29.50	Spur, slopes N.; desc. W. slope 30 ft.
38.20	Wash, 3 ft. deep, 10 lks. wide, drains N.; asc. E. slope 10 ft.
40.00	Point for the ¼ sec. cor. of secs. 4 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T13S R16W ¼ S33 S 4 T14S 1959
	Raise a mound of stone, 3 ft. base, 30 ins. high N. of iron post.
	Asc. gentle E. slope 20 ft.
62.10	Unimproved road, bears N. and S.; asc. gentle E. slope 20 ft.
80.00	Point for the cor. of secs. 4, 5, 32 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	T13S R16W S32 | S33 S5 | S4 T14S 1959
	Raise a mound of stone, 3 ft. base, 30 ins. high, N. of iron post.

Survey of the North Boundary of T. 14 S., R. 16 W.

Chains	
	Land, rolling. Soil, rocky. Timber, scattered juniper.
	West, bet. secs. 5 and 32.
	Over rolling land, through scattered juniper; asc. NE. slope 80 ft.
11.50	Ridge, bears N. and S.; desc. W. slope 80 ft.
19.00	Draw, drains S.; asc. E. slope 50 ft.
26.10	Spur, slopes S.; desc. broken SW. slope 60 ft.
40.00	Point for the ¼ sec. cor. of secs. 5 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground, in a mound of stone, 4 ft. base to top, with brass cap mkd. T13S R16W ¼ S32 / S 5 T14S 1959
	Desc. W. slope 20 ft.
41.30	Draw, drains S.; asc. gentle SE. slope 20 ft.
45.60	Small spur, slopes S.; desc. SW. slope 40 ft.
55.90	Draw, drains SW.; asc. gentle E. slope 20 ft.
63.20	Small ridge, bears N. and S.; desc. W. slope 40 ft.
71.20	Draw, drains N.; asc. NE. slope 20 ft.
75.30	Spur, slopes N.; desc. W. slope 40 ft.
80.00	Point for the cor. of secs. 5, 6, 31 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, in a dollar of stone, with brass cap mkd. T13S R16W S31 | S32 S6 | S5 T14S 1959
	Cor. falls in small swale draining N. Land, rolling. Soil, rocky. Timber, scattered juniper.
	West, bet. secs. 6 and 31.
	Over rolling land covered with shadscale, June grass and scrub sage.
	Asc. E. slope 30 ft.

Chains	
9.60	Ridge, bears N. and S.; desc. W. slope 110 ft.
30.80	Wash, 3 ft. deep, 30 lks. wide; drains NW.; asc. gentle E. slope 20
37.90	Unimproved road, bears N. and S.
40.00	Point for the ¼ sec. cor. of secs. 6 and 31.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the with brass cap mkd.
	T13S R16W ¼ S31/S 6 T14S 1959
	Raise a mound of stone, 3 ft. base, 30 ins. high, N. of iron post.
	Cont. over low rolling land.
41.70	Unimproved road, bears NW. and SE.; asc. E. slope 10 ft.
79.07	Closing cor. of Ts. 14 S., Rs. 16 and 17 W., an iron post, 2½ ins. set, mkd. and witnessed as described in the field notes of T. 14 S., R. 17 W.
80.00	Point for the 1/16 sec. cor. of sec. 31, T. 13 S., R. 16 W. only.
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground in a collar of stone, with brass cap mkd.
	T13S R16W ¼ S31/1959 80
90.93	Intersect E. bdy. of sec. 36, T. 13 S., R. 17 W.
	Point for the closing cor. of T. 13 S., R. 16 W.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T13S R17W | R16W S36 | S31 C C 1959
	Raise a mound of stone, 3 ft. base, 24 ins. high, E. of iron post.
	From this cor. the original cor. of Tps. 13 S., Rs. 16 and 17 W. bears South 22.35 chs. dist and is monumented with an iron post, 3 ins. diam., set, mkd. and witnessed as described in the official record. I remark this cor. to function as the SE. cor. of T. 13 S., R. 17 W. only, as follows:
	T13S R17W | S36 | 1959
	Land, rolling. Soil, gravelly. Timber, scattered juniper.

Survey of the South Boundary of Tp. 14 S., R. 16 W.

Chains	
	From the cor. of Tps. 14 and 15 S., Rs. 15 and 16 W.
	West, bet. secs. 1 and 36.
	Over rolling land covered with shadscale and scrub sage; asc. E. slope 70 ft.
11.50	Top of hill, bears N. and S.; desc. over W. slope 30 ft.
15.20	Base of hill, thence across gentle rolling desert land; desc. 30 ft. over gentle SW. slope.
27.40	Wash, 2 ft. deep, 40 lks. wide, drains S.
40.00	Point for the ¼ sec. cor. of secs. 1 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T14S R16W ¼ S36 / S 1 T15S 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of iron post.
	Cont. over nearly level desert land.
56.00	Small wash, drains S.
80.00	Point for the cor. of secs. 1, 2, 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T14S R16W S35 | S36 S2 | S1 T15S 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of iron post.
	Land, rolling. Soil, sandy loam. Timber, none.
	West, bet. secs. 2 and 35.
	Over nearly level land draining S.
3.80	Wash, 2 ft. deep, 30 lks. wide, drains SE.
11.30	Small wash, drains SE.
24.80	Unimproved road, bears N. and S.
32.00	Wash, 2 ft. deep, 80 lks. wide, drains S.
37.20	Wash, 2 ft. deep, 20 lks. wide, drains S.
40.00	Point for the ¼ sec. cor. of secs. 2 and 35.

of the South Boundary of T. 14 S. R. 16 W.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the gr with brass cap mkd. T14S R16W ¼ S35 / S 2 T15S 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of iron post.
	Cont. over gentle rolling land.
54.10	Small wash, drains S.
64.00	Small wash, drains S.
80.00	Point for the cor. of secs. 2, 3, 34 and 35.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground with brass cap mkd. T14S R16W S34 | S35 S3 | S2 T15S 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high.N. of iron post.
	Land, gently rolling. Soil, sandy loam, mixed with light gravel. Timber, none.
	West, bet. secs. 3 and 34.
	Over rolling desert land draining SE.
1.30	Small wash, drains SE.
7.50	Wash, 2 ft. deep, 40 lks. wide, drains SE.
12.80	Small wash, drains SE.
20.00	Wash, 3 ft. deep, 50 lks. wide, drains SE.
30.40	Small wash, drains SE.; desc. along S. slope 10 ft.
40.00	Point for the ¼ sec. cor. of secs. 3 and 4.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd. T14S R16W ¼ S34 / S 3 T15S 1959
	Raise a mound of stone, 3 ft. base, 30 ins. high, N. of iron post.
70.00	Center of wash, 3.00 chs. wide, 2 ft. deep, drains SE.
80.00	Point for the cor. of secs. 3, 4, 33 and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.

Survey of the South Boundary of T. 14 S., R. 16 W.

Chains	
	T14S R16W S33 | S34 S4 | S3 T15S 1959 Raise a mound of stone, 3 ft. base, 24 ins. high, N. of iron post. Land, rolling desert. Soil, light gravel. Timber, none.
	West, bet. secs. 4 and 33. Over gentle rolling land, covered with shadscale.
3.70	Small wash, drains E. irregularly.
11.00	Same wash, drains E. irregularly from N. 80° W.; asc. E. slope 40 ft.
39.50	Small wash, drains S. 70° E.
40.00	Point for the ¼ sec. cor. of secs. 4 and 33. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T14S R16W ¼ S33 S 4 T15S 1959 Raise a mound of stone, 3 ft. base, 24 ins. high, N. of iron post.
54.60	Wash, 5 ft. deep, 60 lks. wide, drains S. 70° E.; asc. gentle E. slope 40 ft.
80.00	Point for the cor. of secs. 4, 5, 32 and 33. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T14S R16W S32 | S33 S5 | S4 T15S 1959 Raise a mound of stone, 3 ft. base, 24 ins. high, N. of iron post. Land, rolling desert. Soil, light gravel. Timber, none.
	West, bet. secs. 5 and 32. Over rolling desert land covered with shadscale.
1.10	Wash, 4 ft. deep, 50 lks. wide, drains SE.; asc. E. slope 30 ft.
9.00	Wash, 2 ft. deep, 30 lks. wide, drains S. 70° E.

Chains	
40.00	Point for the ¼ sec. cor. of secs. 5 and 32. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T14S R16W ¼ S32 / S 5 T15S 1959 Raise a mound of stone, 3 ft. base, 24 ins. high, N. of iron post. Asc. gentle E. slope 40 ft.
68.50	Unimproved road, bears S. 70° E. and N. 70° W.; asc. E. slope 10 ft.
76.70	Wash, 4 ft. deep, 60 lks. wide, drains S. 80° E.; asc. E. slope 10 ft.
80.00	Point for the cor. of secs. 5, 6, 31 and 32. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T14S R16W S31 | S32 S6 | S5 T15S 1959 Raise a mound of stone, 3 ft. base, 24 ins. high, N. of iron post. Land, rolling desert. Soil, light gravel. Timber, none.
	West, bet. secs. 6 and 31. Over rolling desert land covered with shadscale, scrub sage and June grass; asc. gentle E. slope 60 ft.
40.00	Point for the ¼ sec. cor. of secs. 6 and ; 31. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T14S R16W ¼ S31 / S 6 T15S 1959 Raise a mound of stone, 3 ft. base, 24 ins. high, N. of iron post. Asc. gentle E. slope 40 ft.
60.90	Graded road, bears N. 60° W. and S. 60° E.; asc. gentle E. slope 60 ft.
77.80	Top of small knoll, 4.00 chs. diam.; desc. W. slope 10 ft.
79.56	The cor. of Tps. 14 and 15 S., Rs. 16 and 17 W., an iron post, 2½ ins diam., set, mkd. and witnessed as described in the field notes of T. 15 S., R. 17 W. surveyed concurrently under this same group.

Chains	
	Land, rolling desert. Soil, light gravel. Timber, sparse juniper.
	Survey of a Portion of the Subdivision of T. 14 S., R. 16 W.
	From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of T. 14 S., R. 16 W.
	N. 0° 01' W., bet. secs. 35 and 36.
	Over nearly level land covered with shadscale and scrub sage.
40.00	Point for the ¼ sec. cor. of secs. 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T14S R16W ¼ S35 | S36 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of iron post.
80.00	Point for the cor. of secs. 25, 26, 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T14S R16W S26 | S25 S35 | S36 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of iron post.
	Land, nearly level desert. Soil, light gravel. Timber, none.
	From the cor. of secs. 25, 30, 31 and 36.
	N. 89° 57' W., bet. secs. 25 and 36.
	Over gently rolling land covered with shadscale.
	Desc. SW. slope 20 ft.
26.50	Small wash, drains SE.; asc. E. slope 70 ft.
30.20	Spur, slopes N.; desc. SW. slope 50 ft.
39.97	Point for the ¼ sec. cor. of secs. 25 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

Survey of a Portion of the Subdivision of T. 14 S., R. 16 W.

Chains	
	T14S R16W ¼ S25 S36 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of iron post.
	Desc. gentle SW. slope 10 ft.
79.94	The cor. of secs. 25, 26, 35 and 36.
	Land, low rolling desert. Soil, light gravel. Timber, none.
	From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of T. 14 S., R. 16 W.
	N. 0° 02' W., bet. secs. 33 and 34.
	Over gently rolling land covered with shadscale.
1.50	Wash, 3 ft. deep, 30 lks. wide, drains E.
40.00	Point for the ¼ sec. cor. of secs. 33 and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	T14S R16W ¼ S33 | S34 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of iron post.
75.10	Wash, 3 ft. deep, 30 lks. wide, drains W.; asc. SE. slope 10 ft.
80.00	Point for the cor. of secs. 27, 28, 33 and 34
	Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground in a mound of stone, 4 ft. base to top of cap, with brass cap mkd.
	T14S R16W S28 | S27 S33 | S34 1959
	Land, rolling. Soil, light gravel. Timber, none.
	N. 0° 02' W., bet. secs. 27 and 28.
	Over rolling land covered with shadscale and sage; asc. SE. slope 20 ft.
2.30	Spur, slopes E.; desc. NE. slope 20 ft.
10.30	Small draw, drains SE.; asc. gentle S. slope 60 ft.
40.00	Point for the ¼ sec. cor. of secs. 27 and 28.

Survey of a Portion of the Subdivision of T. 14 S., R. 16 W.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T14S R16W ¼ S28 | S27 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of iron post.
	Asc. broken S. slope 90 ft.
55.90	Spur, slopes E.; desc. N. slope 20 ft.
63.90	Draw, drains SE.; asc. SW. slope 120 ft.
75.80	Spur, slopes E.; desc. broken N. slope 50 ft.
80.00	Point for the cor. of secs. 21, 22, 27 and 28.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T14S R16W S21 | S22 S28 | S27 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of iron post.
	Cor. located in bottom of draw draining E.
	Land, rolling. Soil, light gravel. Timber, none.
	N. 0° 02' W., bet. secs. 21 and 22.
	Over rolling land covered with shadscale; desc. N. slope 20 ft.
2.50	Draw, drains irregularly E.; asc. SE. slope 140 ft.
32.90	Spur, slopes E.; desc. NE. slope 50 ft.
40.00	Point for the ¼ sec. cor. of secs. 21 and 22.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, in a collar of stone, with brass cap mkd. T14S R16W ¼ S21 | S22 1959
	Desc. NE. slope 30 ft.
41.70	Draw, drains E.; asc. broken SE. slope 60 ft.
50.30	Spur, slopes W.; desc. N. slope 70 ft.
80.00	Point for the cor. of secs. 15, 16, 21 and 22.
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, in a collar of stone, with brass cap mkd.

Survey of a Portion of the Subdivision of T. 14 S., R. 16 W.

Chains	
	T14S R16W S16 | S15 S21 | S22 1959 Land, rolling. Soil, gravel. Timber, none.
	N. 0° 02' W., bet. secs. 15 and 16. Over rolling land covered with shadscale; desc. N. slope 10 ft.
2.20	Draw, drains E.; asc. S. slope 90 ft.
40.00	Point for the ¼ sec. cor. of secs. 15 and 16. Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground, in a mound of stone, 4 ft. base to top, with brass cap mkd. T14S R16W ¼ S16 | S15 1959 Asc. SE. slope 60 ft.
49.20	Spur, projects SW.; desc. broken NW. slope 20 ft.
57.10	Draw, drains E.; asc. S. slope 20 ft.
60.60	Spur, slopes E.; desc. N. slope 20 ft.
72.50	Draw, drains W.; asc. S. slope 10 ft.
77.50	Spur, slopes W.; desc. gentle N. slope 10 ft.
79.90	Draw, drains SW.; asc. 10 ft.
80.00	Point for the cor. of secs. 9, 10, 15 and 16. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground in a collar of stone, with brass cap mkd. T14S R16W S 9 | S10 S16 | S15 1959 Land, rolling. Soil, rocky. Timber, none.
	N. 0° 02' W., bet. secs. 9 and 10. Over rolling land covered with shadscale and June grass; asc. S. slope 30 ft.
3.10	Spur, slopes W.; desc. N. slope 30 ft.
10.40	Draw, drains W.; asc. S. slope 20 ft.

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Chains	
14.90	Spur, projects E.; desc. N. slope 30 ft.
20.00	Draw, drains W.; asc. S. slope over a series of spurs and draws 10 ft.
32.10	Small spur, slopes W.; desc. N. slope 10 ft.
35.10	Draw, drains W.; asc. S. slope 10 ft.
40.00	Point for the ¼ sec. cor. of secs. 9 and 10.
	Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground, in a collar of stone, with brass cap mkd. T14S R16W ¼ S 9 | S10 1959
	Asc. S. slope 10 ft.
40.70	Spur, slopes SW.; desc. NW. slope 20 ft.
48.20	Draw, drains SW.; asc. broken SE. slope 90 ft.
55.40	Spur, slopes W.; desc. N. slope 20 ft.
59.20	Draw, drains W.; asc. broken SW. slope 50 ft.
67.80	Spur, projects E.; desc. N. slope 90 ft.
75.00	Draw, drains W.; asc. S. slope 40 ft.
80.00	Point for the cor. of secs. 3, 4, 9 and 10.
	Set an iron post, 30 ins. long, 2½ ins. diam., 16 ins. in the ground, in a collar of stone, with brass cap mkd. T14S R16W S4 | S3 S 9 | S10 1959
	Land, rolling. Soil, heavy gravel. Timber, sparse juniper.
	N. 0° 06' W., bet. secs. 3 and 4.
	Over rolling land covered with shadscale and scrub sage, over a series of small draws and spurs; asc. S. slope 10 ft.
1.20	Spur, slopes E.; desc. N. slope 50 ft.
6.20	Draw, drains W.; asc. S. slope 60 ft.
26.40	Spur, slopes W.; desc. N. slope 20 ft.
30.00	Draw, drains W.; asc. S. slope 20 ft.
40.00	Point for the ¼ sec. cor. of secs. 3 and 4.

Survey of a Portion of the Subdivision of T. 14 S., R. 16 W.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, in a collar of stone, with brass cap mkd.
	T14S R16W ¼ S4 | S3 1959
	Cor. is located on top of spur sloping W.; desc. N. slope 20 ft.
44.70	Draw, drains W.; asc. S. slope 40 ft.
48.50	Spur, slopes W.; desc. N. slope 50 ft.
53.60	Draw, drains W.; asc. S. slope 20 ft.
56.50	Spur, slopes W.; desc. N. slope 20 ft.
65.00	Wash, 2 ft. deep, 20 lks. wide, drains W.; asc. gentle S. slope 10 ft
69.00	Small spur, slopes E.; desc. gentle N. slope 20 ft.
79.00	Draw, drains SW.; asc. SE. slope 10 ft.
79.85	The cor. of secs. 3, 4, 33 and 34.
	Land, rolling. Soil, rocky. Timber, sparse juniper.
	From the cor. of secs. 2, 3, 34 and 35 on the N. bdy. of the Tp.
	S. 0° 01' E., bet. secs. 2 and 3.
	Over mountainous land covered with scattered juniper, shadscale and scrub sage; desc. S. slope 80 ft.
4.80	Draw, drains W.; asc. N. slope 70 ft.
8.00	Spur, slopes W.; desc. S. slope 80 ft.
16.00	Draw, drains W.; asc. W. slope 70 ft.
21.40	Spur, slopes W.; desc. S. slope 30 ft.
29.50	Draw, drains W.; asc. NE. slope 90 ft.
37.30	Spur, slopes W.; desc. S. slope 60 ft.
39.90	Point for the ¼ sec. cor. of secs. 2 and 3.
	Set an iron post, 30 ins. long, 2½ ins. diam., 3 ins. to bedrock, in a mound of stone, 4½ ft. base to top, with brass cap mkd.
	T14S R16W ¼ S3 | S2 1959
	Desc. S. slope 50 ft.
42.50	Draw, drains W.; asc. N. slope 50 ft.
45.10	Spur, slopes W.; desc. S. slope 40 ft.
49.40	Draw, drains W.; asc. N. slope 40 ft.

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Chains	
51.80	Spur, slopes E.; desc. S. slope 140 ft.
63.80	Draw, drains SW.; asc. N. slope 40 ft.
79.90	Point for the cor. of secs. 2, 3, 10 and 11, at a position calculated to be bet. the cor. of secs. 1, 6, 7 and 12 on the E. bdy. and the cor. of secs. 3, 4, 9 and 10. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T14S R16W S3 | S2 S10 | S11 1959 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of iron post. Land, mountainous. Soil, rocky. Timber, scattered juniper.
	S. 89° 58' E., bet. secs. 2 and 11, on a line calculated at a position bet. the cor. of secs. 1, 6, 7 and 12 on the E. bdy. and the cor. of secs. 3, 4, 9 and 10. Asc. over a series of small spurs and draws draining SW. 300 ft.
40.00	Point for the ¼ sec. cor. of secs. 2 and 11. Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock, in a mound of stone, 4½ ft. base to top, with brass cap mkd. T14S R16W ¼ S 2 S11 1959 Asc. broken W. slope 130 ft.
44.60	Spur, slopes N.; desc. broken SE. slope 80 ft.
56.50	Draw, drains S.; asc. broken W. slope 210 ft.
71.70	Spur, projects S.; desc. E. slope 30 ft.
80.00	Bottom of small draw, drains E. Point for the cor. of secs. 1, 2, 11 and 12. Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock, in a mound of stone, 4½ ft. base to top, with brass cap mkd. T14S R16W S2 | S1 S11 | S12 1959 Land, rolling. Soil, gravelly. Timber, none.

Chains	
	N. 0° 02' E., bet. secs. 1 and 2.
	Over high rolling mountainous land covered with scattered juniper shadscale, June grass and scrub sage; asc. broken S. slope 130 ft.
9.10	Short sharp spur, slopes SW.; desc. broken N. slope 30 ft.
12.40	Head of draw, drains S.; asc. S. slope 30 ft.
18.70	Spur, projects W.; desc. broken N. slope 160 ft.
28.30	Draw, drains NE.; asc. SE. slope 30 ft.
35.00	Spur, slopes E.; desc. N. slope 100 ft.
40.00	Point for the ¼ sec. cor. of secs. 1 and 2.
	Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground, in a mound of stone, 4 ft. base to top, with brass cap mkd.
	T14S R16W ¼ S2 | S1 1959
	Desc. N. slope 40 ft.
48.00	Draw, drains W.; asc. S. slope 80 ft.
55.30	Spur, slopes W.; desc. W. slope 30 ft.
58.80	Draw, drains SW.; asc. S. slope 80 ft.
65.30	Spur, slopes E.; desc. N. slope 110 ft.
71.50	Draw, drains W.; asc. broken S. slope 100 ft.
79.91	The cor. of secs. 1, 2, 35 and 36.
	Land, mountainous. Soil, heavy gravel. Timber, scattered juniper.
	From the cor. of secs. 15, 16, 21 and 22.
	West, bet. secs. 16 and 21.
	Over rolling land covered with shadscale; asc. NE. slope 10 ft.
3.00	Small spur, slopes N.; desc. gentle W. slope 30 ft.
22.00	Ridge, bears N. and S.; desc. gentle W. slope 20 ft.
29.30	Small draw, drains N.; asc. E. slope 10 ft.
31.70	Spur, projects N.; desc. W. slope 20 ft.
36.50	Draw, drains NW.; asc. NE. slope 20 ft.
40.00	Point for the ¼ sec. cor. of secs. 16 and 21.
	Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground, in a collar of stone, with brass cap mkd.

Survey of a Portion of the Subdivision of T. 14 S., R. 16 W.

Chains	
	T14S R16W ¼ S16/S21 1959
	Cont. over a series of small draws and spurs; asc. NE. slope 10 ft.
42.20	Spur, slopes N.; desc. W. slope 30 ft.
45.00	Draw, drains N.; asc. E. slope 20 ft.
58.20	Spur, slopes N.; desc. W. slope 50 ft.
72.80	Wash, 3 ft. deep, 30 lks. wide, drains N.; asc. E. slope 20 ft.
74.90	Small spur, slopes N.; desc. gentle W. slope 20 ft.
77.90	Unimproved road, bears N. and S.
80.00	Point for the cor. of secs. 16, 17, 20 and 21.
	Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground, in a collar of stone, with brass cap mkd.
	T14S R16W S17 | S16 S20 | S21 1959
	Land, rolling. Soil, light gravel. Timber, none.
	N. 0° 03' W., bet. secs. 16 and 17.
	Asc. S. slope 130 ft.
40.00	Point for the ¼ sec. cor. of secs. 16 and 17.
	Set an iron post, 30 ins. long, 2½ ins. diam., over a cross (X) cut in solid stone, in a mound of stone, 4 ft. base to top, with brass cap mkd.
	T14S R16W ¼ S17 | S16 1959
	Asc. S. slope 10 ft.
41.60	Spur, slopes W.; desc. NW. slope 20 ft.
45.10	Draw, drains W.; asc. SW. slope 20 ft.
48.10	Spur, slopes W.; desc. N. slope 60 ft.
60.10	Draw, drains E.; asc. SE. slope 30 ft.
66.10	Spur, slopes E.; desc. NE. slope 20 ft.
69.10	Draw, drains E.; asc. S. slope 20 ft.
72.30	Spur, slopes E.; desc. N. slope 80 ft.
78.50	Draw, drains E.; asc. gentle S. slope 10 ft.
80.00	Point for the cor. of secs. 8, 9, 16 and 17.

Survey of a Portion of the Subdivision of T. 14 S., R. 16 W.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in solid bedrock, in a mound of stone, 4 ft. base to top, with brass cap mkd. T14S R16W S8 | S9 S17 | S16 1959 Land, rolling. Soil, heavy gravel. Timber, sparse juniper.
	From the cor. of secs. 9, 10, 15 and 16. N. 89° 57' W., bet. secs. 9 and 16. Over rolling land covered with shadscale and scrub sage; asc. SE. sl 10 ft.
3.70	Spur, slopes SW.; desc. W. slope 80 ft.
17.00	Draw, drains SW.; asc. along S. slope 20 ft.
29.00	Short spur, slopes S. 2.00 chs.; desc. SW. slope 30 ft.
35.10	Draw, drains SW.; asc. SE. slope 20 ft.
40.00	Point for the ¼ sec. cor. of secs. 9 and 16. Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground, in a collar of stone, with brass cap mkd. T14S R16W ¼ S 9 / S16 1959 Asc. SE. slope 10 ft.
43.00	Spur, slopes S.; desc. W. slope 40 ft.
52.60	Unimproved road, bears N. and S.; desc. W. slope 30 ft.
66.30	Wash, 3 ft. deep, 40 lks. wide, drains N.; asc. NE. slope 40 ft.
73.50	Small spur, slopes N.; desc. NW. slope 20 ft.
77.20	Draw, drains NE.; asc. E. slope 10 ft.
80.00	The cor. of secs. 8, 9, 16 and 17. Land, rolling. Soil, rocky. Timber, scattered juniper.
	From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp. N. 0° 03' W., bet. secs. 32 and 33. Over rolling desert land, covered with shadscale; desc. along E. slope 10 ft.
17.00	Wash, 3 ft. deep, 70 lks. wide, drains S. 80° E.

Survey of a Portion of the Subdivision of T. 14 S., R. 16 W.

Chains	
28.00	Wash, 3 ft. deep, 50 lks. wide, drains S. 80° E.
40.00	Point for the ¼ sec. cor. of secs. 32 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T14S R16W ¼ S32 | S33 1959
	Raise a mound of stone, 2½ ft. base, 30 ins. high, W. of iron post.
48.50	Small wash, drains E.
64.00	Wash, 5 ft. deep, 70 lks. wide, drains S. 80° E.
79.00	Small wash, drains E.
80.00	Point for the cor. of secs. 28, 29, 32 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T14S R16W S29 | S28 S32 | S33 1959
	Land, rolling. Soil, light gravel. Timber, none.

From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp.

N. 0° 03' W., bet. secs. 31 and 32.

Over rolling desert land covered with shadscale.

.50	Wash, 3 ft. deep, 30 lks. wide, drains S. 80° E.
5.70	Unimproved road, bears SE. and NW.; asc. gentle E. slope 20 ft.
24.00	Wash, 3 ft. deep, 50 lks. wide, drains S. 80° E.
40.00	Point for the ¼ sec. cor. of secs. 31 and 32 falls in wash where cor. cannot be perpetuated; wash drains S. 80° E.
42.00	Point selected for the witness ¼ sec. cor. of secs. 31 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T14S R16W ¼ S31 | S32 W C 1959
	Raise a mound of stone, 3 ft. base, 30 ins. high, W. of cor.
	Asc. along gentle E. slope 50 ft.

Survey of a Portion of the Subdivision of T. 14 S., R. 16 W.

Chains	
80.00	Point for the cor. of secs. 29, 30, 31 and 32. Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, in a collar of stone, with brass cap mkd. T14S R16W S30 | S29 S31 | S32 1959 Land, rolling desert. Soil, light gravel. Timber, none.
	From the cor. of secs. 28, 29, 32 and 33. N. 89° 58' W., bet. secs. 29 and 32. Over rolling desert land covered with shadscale; asc. rolling E. slope 10 ft.
8.00	Small wash, drains E. irregularly; asc. E. slope 30 ft.
23.50	Same wash, drains E. irregularly; asc. E. slope 40 ft.
39.99	Point for the ¼ sec. cor. of secs. 29 and 32. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T14S R16W ¼ S29/S32 1959 Raise a mound of stone, 3 ft. base, 30 ins. high, N. of iron post. Asc. E. slope 30 ft.
60.10	Wash, 3 ft. deep, 50 lks. wide, drains S. 80° E.; asc. E. slope 20 ft.
79.98	The cor. of secs. 29, 30, 31 and 32. Land, rolling desert. Soil, light gravel. Timber, sparse juniper.

GENERAL DESCRIPTION

T. 14 S., R. 16 W. consists of low rolling hills in the southern portion to higher mountains in the western and northeastern portions of the township. The elevation ranges from 5,000 feet to 6,700 feet above sea level.

A "trail road" enters the southern portion of the township between sections 2 and 35, bears north and winds through the central portion and leaves between sections 4 and 33 on the north boundary.

The vegetation consists mainly of shadscale, low sage, June grass and desert scouring rush at lower elevations. At higher elevations the vegetation is mainly juniper, bitter brush and shadscale.

There was no water noted at time of survey.

-660
., 1960)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Dee Von Thompson	Transitman (Principal Assistant)
Jerold Knight	Notekeeper
Orrin Jorgensen	Chainman
Merril Maxfield	Flagman
Gary Oviatt	Cornerman
Lynn S. Griffin	Notekeeper
Morris Blackburn	Chainman
Larry Schlappi	Flagman
Jeddie J. Judd	Cornerman
Lee Olson	Axeman

16—53565-2

CERTIFICATE OF CADASTRAL ENGINEER

I, Vern E. Lane, HEREBY CERTIFY upon honor that, [illegible]

pursuance of special instructions bearing date of the 25th day of August, [illegible]
and supplemental special instructions dated June 29, 1954
I have ~~surveyed~~ supervised the survey of the east, north and south boundaries and a [illegible]

portion of the subdivision of T. 14 S., R. 16 W.

of the Salt Lake Meridian, in the State of Utah, which [illegible]
represented in the foregoing field notes as having been ~~executed~~ supervised by me and under my direction; and [illegible]

said survey has been made in strict conformity with said instructions, the Manual of Instructions for [illegible]

Survey of the Public Lands of the United States, and in the specific manner described in the fo[illegible]

field notes.

Salt Lake City, Utah

July 6, 1960

Vern E. Lane
[illegible]

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., NOV 21 1960, *19*

The foregoing field notes of the survey of the east, north and south boundaries and a portion of the subdivision of T. 14 S., R. 16 W., Salt Lake Meridian, Utah

executed by Alburn D. Griffin and Craig P. Sylvester, Cadastral Surveyors, under the supervision of Vern E. Lane, Cadastral Surveyor (Chief of Party)
having been critically examined and found correct, are hereby approved.

Clark F. Gumm
Acting *Cadastral Engineering Staff Officer.*

[illegible]

I CERTIFY that the [illegible]ipt of the field notes of the above-described surveys in T. 14 S., R. 16 W., SLM, Utah, is a true copy of the [illegible] notes.

U. S. GOVERNMENT PRINTING OFFICE 16—53565-3

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF THE

SURVEY OF THE SOUTH AND NORTH BOUNDARIES

AND

A PORTION OF THE SUBDIVISION

OF

TOWNSHIP 14 SOUTH, RANGE 15 WEST

Of the Salt Lake *Meridian,*

he State of Utah

EXECUTED BY

Alburn D. Griffin, Cadastral Surveyor

Craig P. Sylvester, Cadastral Surveyor

Vern E. Lane, Cadastral Surveyor (Chief of Party)

er special instructions dated August 25, *1936*, *which provided* supplemental special instructions dated June 29, 1954

he surveys included under Group No. 279, *approved* October 8, 1936

assignment instructions dated April 30, *1959*

Survey commenced August 21, *1959*

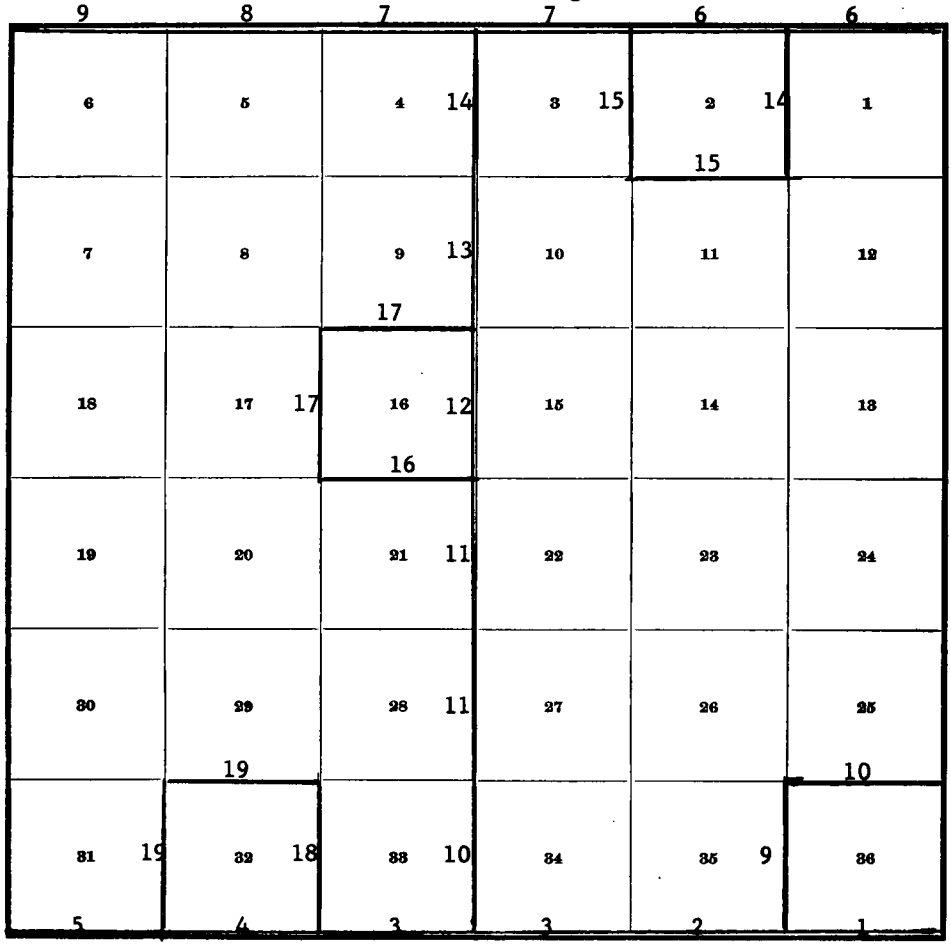
Survey completed September 2, *1959*

U. S. GOVERNMENT PRINTING OFFICE 16—86770-1

219

INDEX DIAGRAM

Township 14 South, *Range* 15 West



16—56770-1

Alburn D. Griffin
Craig P. Sylvester

1940

Chains

The east boundary of T. 14 S., R. 15 W. was surveyed by Joseph Gorlinski in 1880 and independently resurveyed by Ralph Gentry and Wilson McConkie in 1937. The west boundary was surveyed concurrently and show in the field notes of T. 14 S., R. 16 W.

The following field notes are those of a survey of the south boundary, the north boundary and a portion of the subdivision of T. 14 S., R. 15 W. deemed sufficient to facilitate the development of the natural resources and mark the boundaries of those sections normally considered State school sections.

The survey was executed with W. & L. E. Gurley solar transits Nos. 541330 and 461263, constructed in accordance with the standard instrumental specifications of the Bureau of Land Management. The instrument was in good condition prior to the beginning of the survey and was maintained in proper adjustment throughout the progress of this survey.

Corners on east-west lines were set on the true latitudinal curve. Lines connecting previously established corners were run by random and true method, but for simplification of the record the random lines are omitted from the field notes. In accordance with the intent of the special instructions, all subdivisional corners established are calculated to be at the position they would occupy if the entire township were subdivided.

Measurements herein contained were made with a narrow steel tape, 8 chains in length, graduated every link for the first 100 links and thereafter at intervals of 10 links. The tape was tested by comparison with a 1 chain standard steel tape and found to be correct. Measurements were made on the slope with the vertical angle of each interval ascertained by a clinometer in good adjustment; horizontal equivalents alone are entered in the field notes. All lines of this survey were run by direct method.

The direction of the lines of this survey were determined by reference to true meridians established on line by hour angle observations on Polaris or altitude observations on the sun. The lines were carried forward by sustained angulation being supplemented by other numerous altitude observations on the sun taken throughout the progress of the survey.

The geographic position for the southeast corner of the township is at latitude 39° 33' 08.97" N. and longitude 113° 28' 19.42" W. as adjusted from traverses to U. S. G. S. triangulation station H-74.

The magnetic declination was read at a number of stations throughout the township and the average of these readings was found to be 16° 30' East.

Survey of the South Boundary of T. 14 S., R. 15 W.

From the cor. of Tps. 14 and 15 S., Rs. 14 and 15 W., an iron post, 3 ins. diam., set, mkd. and witnessed as described in the official record.

West, bet. secs. 1 and 36.

Over low rolling land covered with shadscale and greasewood; asc. 20 ft. over SE. slope.

Survey of the South Boundary of T. 14 S., R. 15 W.

Chains	
40.00	Point for the ¼ sec. cor. of secs. 1 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground in a collar of stone, with brass cap mkd.
	T14S R15W ¼ S36 / S 1 T15S 1959
	Asc. 70 ft. over SE. slope.
75.10	Unimproved road, bears N. and S.
80.00	Point for the cor. of secs. 1, 2, 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	T14S R15W S35 | S36 S2 | S1 T15S 1959
	Raise a mound of stone, 3 ft. base, 24 ins. high, N. of cor.
	Land, low rolling. Soil, clay. Timber, none.
	West, bet. secs. 2 and 35.
	Over low rolling land covered with shadscale; asc. along SE. slope 110 ft.
12.10	Base of hill; asc. SE. slope 140 ft.
30.50	Small spur, slopes S. 1.00 ch.; desc. 20 ft.
31.60	Ravine, drains SE.; asc. 110 ft. over E. slope.
40.00	Point for the ¼ sec. cor. of secs. 2 and 35.
	Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground in a mound of stone, 4 ft. base to top, with brass cap mkd.
	T14S R15W ¼ S35 / S 2 T15S 1959
	Asc. 10 ft. over E. slope.
40.80	Top of spur, slopes S.; desc. 80 ft. over SW. slope.
61.90	Wash, 3 ft. deep, 20 lks. wide, drains N.; asc. 10 ft. over SE.
80.00	Point for the cor. of secs. 2, 3, 34 and 35.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the gr with brass cap mkd.

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Chains	
	T14S R15W S34 | S35 S3 | S2 T15S 1959 Raise a mound of stone, 2½ ft. base, 24 ins. high, N. of cor. Land, low rolling desert. Soil, sandy loam. Timber, none.
	West, bet. secs. 3 and 34. Over low rolling land covered with shadscale; asc. gentle SE. slope 10 ft.
40.00	Point for the ¼ sec. cor. of secs. 3 and 34. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T14S R15W ¼ S34 S 3 T15S 1959 Raise a mound of stone, 2½ ft. base, 24 ins. high, N. of iron post. Cont. over nearly level desert land.
71.70	Wash, 2 ft. deep, 20 lks. wide, drains SW.
79.20	Wash, 2 ft. deep, 30 lks. wide, drains S.
80.00	Point for the cor. of secs. 3, 4, 33 and 34. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T14S R15W S33 | S34 S4 | S3 T15S 1959 Raise a mound of stone, 3 ft. base, 24 ins. high, N. of iron post. Land, nearly level. Soil, clay. Timber, none.
	West, bet. secs. 4 and 33. Over gently rolling desert land covered with shadscale and greasewood.
1.80	Wash, 2 ft. deep, 50 lks. wide, drains S.
5.70	Wash, 2 ft. deep, 40 lks. wide, drains S.
35.70	Wash, 3 ft. deep, 50 lks. wide, drains S.

Chains

40.00 Point for the ¼ sec. cor. of secs. 4 and 33 falls in bottom of wash where cor. cannot be perpetuated.

40.70 Point selected for the witness ¼ sec. cor. of secs. 4 and 33.

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

T14S R15W
¼ S33 W
S 4 C
T15S
1959

Raise a mound of stone, 3 ft. base, 24 ins. high, N. of cor.

69.10 Wash, 2 ft. deep, 10 lks. wide, drains S.; asc. gentle S. slope 10 ft.

71.80 Unimproved road, bears NE. and SW.

78.00 Wash, 3 ft. deep, 20 lks. wide, drains S.

80.00 Point for the cor. of secs. 4, 5, 32 and 33.

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

T14S R15W
S32 | S33
S5 | S4
T15S
1959

Raise a mound of stone, 2½ ft. base, 24 ins. high, N. of iron post.

Land, gently rolling.
Soil, clay loam.
Timber, none.

West, bet. secs. 5 and 32.

Over gently rolling land covered with shadscale.

1.00 Wash, 2 ft. deep, 20 lks. wide, drains S.

7.00 Small wash, drains S.

23.70 Wash, 3 ft. deep, 20 lks. wide, drains S.

29.00 Small wash, drains S.

38.10 Small wash, drains S.

40.00 Point for the ¼ sec. cor. of secs. 5 and 32.

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

T14S R15W
¼ S32
S 5
T15W
1959

Raise a mound of stone, 3 ft. base, 24 ins. high, N. of iron post.

Survey of the South Boundary of T. 14 S., R. 15 W.

Chains	
42.60	Wash, 3 ft. deep, 1.20 chs. wide, drains S.
72.00	Small wash, drains S.
80.00	Point for the cor. of secs. 5, 6, 31 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T14S R15W S31 | S32 S6 | S5 T15S 1959
	Raise a mound of stone, 3 ft. base, 24 ins. high, N. of cor.
	Land, rolling desert. Soil, sandy loam. Timber, none.
	West, bet. secs. 6 and 31.
	Over gently rolling desert land covered with shadscale and desert scouring rush.
1.80	Wash, 2 ft. deep, 30 lks. wide, drains S.
12.40	Wash, 2 ft. deep, 1.00 ch. wide, drains S.; asc. 10 ft. along SE. slope.
15.00	Unimproved road, bears NE. and SW.
40.00	Point for the ¼ sec. cor. of secs. 6 and 31.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T14S R15W ¼ S31 S 6 T15W 1959
	Raise a mound of stone, 3 ft. base, 24 ins. high, N. of iron post.
44.50	Wash, 3 ft. deep, 50 lks. wide, drains SE.
48.10	Wash, 8 ft. deep, 50 lks. wide, drains SE.
70.40	Wash, 4 ft. deep, 30 lks. wide, drains S.
79.40	The cor. of Tps. 14 and 15 S., Rs. 15 and 16 W., an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of T. 15 S., R. 16 W. surveyed concurrently under this same group.
	Land, gently rolling. Soil, sandy loam. Timber, none.

Survey of the North Boundary of T. 14 S., R. 15 W.

Chains

From the cor. of Tps. 13 and 14 S., Rs. 14 and 15 W., mkd. by an iron post, 3 ins. diam., set, mkd. and witnessed as described in the official record.

S. 89° 59' W., bet. secs. 1 and 36.

Over rolling land covered with shadscale and low sage; desc. gentle W. slope 40 ft.

26.90 Small wash, drains SW.; desc. W. slope 10 ft.

40.00 Point for the ¼ sec. cor. of secs. 1 and 36.

Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the gr in a collar of stone, with brass cap mkd.

T13S R15W
¼ S36/S 1
T14S
1959

Desc. 20 ft. over SW. slope.

80.00 Point for the cor. of secs. 1, 2, 35 and 36.

Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground in a mound of stone, 4 ft. base to top, with brass cap mkd.

T13S R15W
S35 | S36
S2 | S1
T14S
1959

Land, rolling.
Soil, light gravel.
Timber, none.

S. 89° 59' W., bet. secs. 2 and 35.

Over low rolling land covered with shadscale; desc. 50 ft. over W. slope.

27.60 Wash, 3 ft. deep, 50 lks. wide, drains S.; asc. 20 ft. over E. slope

40.00 Point for the ¼ sec. cor. of secs. 2 and 35.

Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground in a collar of stone, with brass cap mkd.

T13S R15W
¼ S35/S 2
T14S
1959

Asc. E. slope 100 ft.

80.00 Point for the cor. of secs. 2, 3, 34 and 35.

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

Survey of the North Boundary of T. 14 S., R. 15 W.

Chains	
	T13S R15W S34 | S35 S3 | S2 T14S 1959 Raise a mound of stone, 3 ft. base, 24 ins. high, N. of iron post. Land, rolling. Soil, light gravel. Timber, none.
	S. 89° 59' W., bet. secs. 3 and 34. Over rolling land covered with shadscale.
.60	Wash, 2 ft. deep, 20 lks. wide, drains NE.; asc. 80 ft. over E. slope.
37.90	Unimproved road, bears N. and S.
40.00	Point for the ¼ sec. cor. of secs. 3 and 34. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T13S R15W ¼ S34 S 3 T14S 1959 Raise a mound of stone, 2½ ft. base, 24 ins. high, N. of iron post. Asc. 100 ft. over E. slope.
80.00	Point for the cor. of secs. 3, 4, 33 and 34. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T13S R15W S33 | S34 S4 | S3 T14S 1959 Land, rolling. Soil, light gravel. Timber, none.
	S. 89° 59' W., bet. secs. 4 and 33. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T13S R15W ¼ S33 S 4 T14S 1959 Raise a mound of stone, 2½ ft. base, 24 ins. high, N. of iron post.

Chains

Asc. 20 ft. over E. slope.

47.00 Wash, 2 ft. deep, 30 lks. wide, drains NE.; asc. 160 ft. over NE. slope.

69.80 Spur, slopes S.; desc. 70 ft. over W. slope.

80.00 Point for the cor. of secs. 4, 5, 32 and 33.

Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the in a collar of stone, with brass cap mkd.

T13S R15W
S32 | S33
S5 | S4
T19S
1959

Cor. falls in swale draining W.

Land, rolling.
Soil, light gravel.
Timber, none.

S. 89° 59' W., bet. secs. 5 and 32.

Over rolling land covered with shadscale; asc. 150 ft. over E. slope.

40.00 Point for the ¼ sec. cor. of secs. 5 and 33.

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

T13S R15W
¼ S32
S 5
T14S
1959

Over low rolling spurs and draws; asc. 80 ft. over E. slope.

58.10 Spur, slopes N.; desc. 20 ft. over NW. slope.

70.10 Draw, drains E.; asc. 70 ft. over E. slope.

80.00 Point for the cor. of secs. 5, 6, 31 and 32.

Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground in a collar of stone, with brass cap mkd.

T13S R15W
S31 | S32
S6 | S5
T14S
1959

Land, rolling.
Soil, gravelly.
Timber, sparse juniper.

Survey of the North Boundary of T. 14 S., R. 15 W.

Chains	
	S. 89° 59' W., bet. secs. 6 and 31.
	Over high rolling land covered with shadscale; asc. 40 ft. over E. slope.
1.90	Spur, slopes S.; desc. 30 ft. over SW. slope.
4.50	Draw, drains S. 20° E.; asc. 110 ft. over E. slope.
14.30	Ridge, bears N. and W.; desc. 50 ft. over NW. slope.
25.50	Draw, drains NE.; asc. 100 ft. over E. slope.
40.00	Point for the ¼ sec. cor. of secs. 6 and 31.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, in a collar of stone, with brass cap mkd.
	T13S R15W ¼ S31 S 6 T14S 1959
	Asc. 50 ft. over E. slope.
42.80	Spur, slopes N.; desc. 20 ft. over W. slope.
46.00	Small wash, drains N.; asc. 70 ft. over NE. slope.
55.00	Small spur, slopes N.; desc. 30 ft. over NW. slope.
58.00	Draw, drains N. 80° E.; asc. 380 ft. over broken SE. slope.
78.65	The cor. of Tps. 13 and 14 S., Rs. 15 and 16 W., an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of T. 14 S., R. 16 W. surveyed concurrently under this same group. Land, rolling. Soil, rocky. Timber, sparse juniper.

Survey of a Portion of the Subdivision of T. 14 S., R. 15 W.

	From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp.
	N. 0° 01' W., bet. secs. 35 and 36.
	Over gently rolling land covered with shadscale and low sage; asc. 10 ft. over SE. slope.
13.50	Unimproved road, bears NW. and SE.; asc. 30 ft. over SE. slope.
40.00	Point for the ¼ sec. cor. of secs. 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T14S R15W ¼ S35 | S36 1959
	Raise a mound of stone, 2½ ft. base, 24 ins. high, W. of iron post.
57.10	Wash, 5 ft. deep, 30 lks. wide, drains E.
80.00	Point for the cor. of secs. 25, 26, 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

Chains	
	T14S R15W S26 | S25 S35 | S36 1959
	Raise a mound of stone, 2½ ft. base, 24 ins. high, W. of iron post.
	Land, rolling desert. Soil, light gravel. Timber, none.
	From the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp.
	West, bet. secs. 25 and 36.
	Over gently rolling desert land covered with shadscale and low sage; asc. 10 ft. along SE. slope.
39.95	Point for the ¼ sec. cor. of secs. 25 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	T14S R15W ¼ S25 S36 1959
	Raise a mound of stone, 2½ ft. base, 24 ins. high, N. of iron post.
	Asc. 50 ft. along gentle SE. slope.
79.90	The cor. of secs. 25, 26, 35 and 36.
	Land, rolling desert. Soil, light gravel. Timber, none.
	From the cor. of secs. 3, 4, 33 and 34.
	N. 0° 02' W., bet. secs. 33 and 34.
	Over low rolling desert land covered with shadscale and low sage; asc. 40 ft. over gentle S. slope.
19.90	Unimproved road, bears E. and W.; asc. 40 ft. over S. slope.
40.00	Point for the ¼ sec. cor. of secs. 33 and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 16 ins. in the ground in a collar of stone, with brass cap mkd.
	T14S R15W ¼ S33 | S34 1959
	Asc. 150 ft. over S. slope.
80.00	Point for the cor. of secs. 27, 28, 33 and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.

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Chains	
	T14S R15W S28 | S27 S33 | S34 1959 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of iron post. Land, low rolling desert. Soil, light gravel. Timber, none.
	N. 0° 02' W., bet. secs. 27 and 28. Over rolling land covered with shadscale and sage; asc. 260 ft. over S. slope.
40.00	Point for the ¼ sec. cor. of secs. 27 and 28, Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, in a collar of stone, with brass cap mkd. T14S R15W ¼ S28 | S27 1959 Asc. 60 ft. over S. slope.
50.00	Spur, slopes W.; desc. 80 ft. over N. slope.
54.70	Draw, drains W.; asc. 100 ft. over SW. slope.
70.40	Spur, slopes W.; desc. 60 ft. over N. slope.
74.50	Draw, drains W.; asc. 70 ft. over SW. slope.
80.00	Point for the cor. of secs. 21, 22, 27 and 28. Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground, in a collar of stone, 4½ ft. base, 2 ft. high, with brass cap mkd. T14S R15W S21 | S22 S28 | S27 1959 Land, rolling desert. Soil, gravelly. Timber, none.
	N. 0° 02' W., bet. secs. 21 and 22. Over high rolling land covered with sparse juniper; asc. 10 ft. over SW. slope.
1.30	Spur, slopes W.; desc. 30 ft. over broken N. slope.
7.30	Draw, drains SW.; asc. 30 ft. over S. slope.
0.30	Spur, slopes W.; desc. 20 ft. over N. slope.
3.60	Draw, drains SW.; asc. 20 ft. over SW. slope.

Chains	
18.00	Spur, slopes W.; desc. 230 ft. over broken NW. slope.
39.10	Draw, drains NE.; asc. 10 ft. over S. slope.
40.00	Point for the ¼ sec. cor. of secs. 21 and 22.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the with brass cap mkd.
	T14S R15W ¼ S21 | S22 1959
	Asc. 50 ft. over S. slope.
54.50	Spur, slopes E.; desc. 30 ft. over N. slope.
58.10	Draw, drains E.; asc. 270 ft. over S. slope.
73.80	Spur, slopes W.; desc. 50 ft. over NW. slope.
80.00	Point for the cor. of secs. 15, 16, 21 and 22.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground in a collar of stone, with brass cap mkd.
	T14S R15W S16 | S15 S21 | S22 1959
	Land, rolling. Soil, gravelly. Timber, sparse juniper.

	N. 0° 02' W., bet. secs. 15 and 16.
	Over high rolling land; desc. 80 ft. over NW. slope.
5.20	Draw, drains NE.; asc. 60 ft. over S. slope.
9.20	Spur, slopes E.; desc. 80 ft. over N. slope.
13.00	Draw, drains E.; asc. 80 ft. over SE. slope.
40.00	Spur, projects SE. and point for the ¼ sec. cor. of secs. 15 and 16.
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground in a collar of stone, with brass cap mkd.
	T14S R15W ¼ S16 | S15 1959
	Desc. 50 ft. over N. slope.
45.20	Draw, drains E.; asc. 100 ft. over S. slope.
50.60	Spur, slopes E.; desc. 110 ft. over N. slope.
56.10	Draw, drains E.; asc. 90 ft. over S. slope.
64.20	Spur, projects E.; desc. 120 ft. over N. slope.

Chains	
69.80	Draw, drains E.; asc. 70 ft. over broken SE. slope.
80.00	Point for the cor. of secs. 9, 10, 15 and 16.
	Set an iron post, 30 ins. long, 2½ ins. diam., over a cross (X) cut in solid stone, in a mound of stone, 4½ ft. base to top, with brass cap mkd. T14S R15W S 9 | S10 S16 | S15 1959
	Land, rolling. Soil, gravelly. Timber, scattered juniper.
	N. 0° 02' W., bet. secs. 9 and 10.
	Over high rolling land covered with scattered juniper; asc. 30 ft. over SE. slope.
11.60	Spur, slopes E.; desc. 130 ft. over N. slope.
19.40	Draw, drains E.; asc. 40 ft. over S. slope.
40.00	Point for the ¼ sec. cor. of secs. 9 and 10.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T14S R15W ¼ S 9 | S10 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of iron post.
	Asc. 30 ft. over S. slope.
41.00	Low ridge, bears NW. and SE.; desc. gentle E. slope 20 ft.
80.00	Point for the cor. of secs. 3, 4, 9 and 10.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T14S R15W S4 | S3 S9 | S10 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of iron post.
	Land, rolling. Soil, heavy gravel. Timber, scattered juniper.

Survey of a Portion of the Subdivision of T. 14 S., R. 15 W.

Chains	
	From the cor. of secs. 3, 4, 9 and 10.
	N. 0° 07' W., bet. secs. 3 and 4.
	Desc. 30 ft. along gentle E. slope.
16.00	Wash, 4 ft. deep, 50 lks. wide, drains E.; asc. 30 ft. over gentle SE. slope.
22.70	Top of rise; desc. 20 ft. over NW. slope.
40.00	Point for the ¼ sec. cor. of secs. 3 and 4.
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the in a collar of stone, with brass cap mkd. T14S R15W ¼ S4|S3 1959
	Desc. 20 ft. over N. slope.
40.70	Small draw, drains E.; asc. 20 ft. over S. slope.
41.50	Small spur, slopes W.; desc. 70 ft. over N. slope.
79.91	The cor. of secs. 3, 4, 33 and 34.
	Land, rolling. Soil, gravelly. Timber, scattered juniper.
	From the cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the Tp.
	S. 0° 01' E., bet. secs. 1 and 2.
	Over rolling land covered with shadscale and sage; asc. 20 ft. over N. slope.
3.70	Ridge, bears E. and W.; unimproved road, bears E. and W.; desc. 80 ft. over gentle SW. slope.
39.97	Point for the ¼ sec. cor. of secs. 1 and 2.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd. T14S R15W ¼ S2|S1 1959
	Raise a mound of stone, 2½ ft. base, 20 ins. high, W. of cor.
	Desc. 20 ft. over SW. slope.
59.00	Small wash, drains SE.
79.97	Point for the cor. of secs. 1, 2, 11 and 12., at a position calculat to be bet. the cors. of secs. 3, 4, 9 and 10 and the cor. of secs. 1, 6, 7 and 12, on the E. bdy.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.

Chains	
	T14S R15W S2 | S1 S11 | S12 1959 Land, rolling desert. Soil, light gravel. Timber, none.
	From the cor. of secs. 1, 2, 11 and 12, West on a bearing calculated bet. secs. 3, 4, 9 and 10 and the cor. of secs. 1, 6, 7 and 12. West, bet. secs. 2 and 11. Asc. gentle E. slope 20 ft.
10.40	Unimproved road, bears N. and E.; asc. 70 ft. over E. slope.
40.00	Point for the ¼ sec. cor. of secs. 2 and 11.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T14S R15W ¼ S 2 S11 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of iron post.
	Asc. 10 ft. over E. slope.
45.10	Unimproved road, bears N. and SE.; asc. 120 ft. over E. slope.
80.00	Point for the cor. of secs. 2, 3, 10 and 11.
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, in a collar of stone, with brass cap mkd. T14S R15W S3 | S2 S10 | S11 1959 Land, rolling desert. Soil, light gravel. Timber, none.
	From the cor. of secs. 2, 3, 10 and 11.
	N. 0° 01' W., bet. secs. 2 and 3.
	Over rolling desert land covered with shadscale and scrub sage; asc. 60 ft. along SE. slope.
19.40	Spur, projects E.; desc. 60 ft. over gentle NE. slope.
38.30	Unimproved road, bears NW. and SE.
40.00	Point for the ¼ sec. cor. of secs. 2 and 3.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

Survey of a Portion of the Subdivision of T. 14 S. R. 15 W.

Chains	
	T14S R15W ¼ S3 | S2 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of iron post.
41.60	Wash, 3 ft. deep, 50 lks. wide, drains E.; asc. 20 ft. over S. slope
47.40	Ridge, bears E. and W.; desc. 30 ft. over NE. slope.
50.90	Draw, drains E.; asc. 80 ft. over S. slope.
73.60	Ridge, slopes E. and W.; desc. 10 ft. over NE. slope.
79.94	The cor. of secs. 2, 3, 34 and 35.
	Land, rolling. Soil, light grave. Timber, none.
	From the cor. of secs. 15, 16, 21 and 22.
	West, bet. secs. 16 and 21.
	Desc. 10 ft. over NW. slope.
2.00	Head of draw, drains N.; asc. 20 ft. over NE. slope.
8.20	Spur, projects SE.; desc. 60 ft. over SW. slope.
13.90	Draw, drains SE.; asc. 140 ft. over broken slope.
22.20	Spur, slopes S.; desc. 30 ft. over SW. slope.
29.60	Draw, drains SE.; asc. 30 ft. over E. slope.
33.60	Spur, projects SE.; desc. 60 ft. over W. slope.
39.70	Draw, drains S.; asc. 10 ft. over E. slope.
40.00	Point for the ¼ sec. cor. of secs. 16 and 21.
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, in a collar of stone, with brass cap mkd.
	T14S R15W ¼ S16 / S21 1959
	Asc. 160 ft. over E. slope.
45.30	Spur, projects S.; desc. W. slope 160 ft.
50.40	Draw, drains SE.; asc. 120 ft. over E. slope.
80.00	Point for the cor. of secs. 16, 17, 20 and 21.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the in a collar of stone, with brass cap mkd.
	T14S R15W S17 | S16 S20 | S21 1959

Chains	
	Land, rolling desert. Soil, light gravel. Timber, scattered juniper.
	N. 0° 03' W., bet. secs. 16 and 17.
	Asc. broken S. slope 160 ft.
14.30	Spur, slopes W.; desc. 110 ft. over NW. slope.
22.20	Draw, drains NE.; asc. 20 ft. over SE. slope.
27.00	Spur, slopes E.; desc. 30 ft. over N. slope.
31.20	Unimproved road in bottom of wash, bears NE. and SW.; wash, drains E.; asc. 20 ft. over S. slope.
33.90	Spur, slopes W.; desc. 40 ft. over N. slope.
40.00	Point for the ¼ sec. cor. of secs. 16 and 17.
	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground, in a mound of stone, 4 ft. base to top, with brass cap mkd. T14S R15W ¼ S17 | S16 1959
	Asc. 80 ft. over SE. slope.
54.20	Spur, slopes E.; desc. 50 ft. over N. slope.
62.20	Bottom of descent, base of spur; asc. along SE. slope 40 ft.
76.30	Long narrow spur, slopes E.; desc. 10 ft. over gentle N. slope.
80.00	Point for the cor. of secs. 8, 9, 16 and 17.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T14S R15W S8 | S9 S17 | S16 1959
	Raise a mound of stone, 3 ft. base, 24 ins. high, W. of iron post.
	Land, rolling. Soil, rocky. Timber, scattered juniper.
	From the cor. of secs. 9, 10, 15 and 16.
	N. 89° 56' W., bet. secs. 9 and 16.
	Over rolling land covered with shadscale.
	Asc. 320 ft. over E. slope.
4.00	Spur, projects N.; desc. 70 ft. over broken W. slope.

Chains	
29.00	Draw, drains N.; asc. 80 ft. over E. slope.
32.40	Spur, slopes N.; desc. 30 ft. over W. slope.
37.00	Draw, drains N.; asc. 90 ft.
40.00	Point for the ¼ sec. cor. of secs. 9 and 16.
	Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground in a mound of stone, 4 ft. base to top, with brass cap mkd.
	T14S R15W ¼ S 9 / S16 1959
	Asc. 30 ft. over E. slope.
42.80	Spur, slopes N.; desc. 30 ft. over W. slope.
47.00	Draw, drains NW.; asc. 210 ft. over E. slope.
53.00	Ridge, slopes N. and S.; desc. 190 ft. over W. slope.
65.70	Unimproved road, bears N. and S.; asc. 80 ft. over E. slope.
80.00	The cor. of secs. 8, 9, 16 and 17.
	Land, rolling desert. Soil, gravel. Timber, none.
	From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp.
	N. 0° 03' W., bet. secs. 32 and 33.
	Over gently rolling land covered with shadscale and sage; asc. 50 ft. over gentle S. slope.
40.00	Point for the ¼ sec. cor. of secs. 32 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, in a collar of stone, with brass cap mkd.
	T14S R15W ¼ S32 | S33 1959
	Asc. 20 ft. along S. slope.
48.00	Wash, 2 ft. deep, 1.00 ch. wide, drains SW.; asc. 20 ft. over S. sl.
56.20	Same wash, drains SE.; asc. 20 ft.
63.50	Same wash, drains SW.; asc. 20 ft. over S. slope.
80.00	Point for the cor. of secs. 28, 29, 32 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock, in a mound of stone, 4 ft. base to top, with brass cap mkd.
	T14S R15W S29 | S28 S32 | S33 1959

Chains	
	Land, rolling. Soil, gravelly. Timber, none.
	From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp. N. 0° 03' W., bet. secs. 31 and 32. Over rolling land covered with shadscale and sage.
4.00	Small wash, drains SE.; asc. 110 ft. over gentle S. slope.
40.00	Point for the ¼ sec. cor. of secs. 31 and 32. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T14S R15W ¼ S31 | S32 1959
	Asc. 110 ft. over S. slope.
76.30	Wash, 2 ft. deep, 50 lks. wide, drains SE.; asc. 30 ft. over S. slope
80.00	Point for the cor. of secs. 29, 30, 31 and 32. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T14S R15W S30 | S29 S31 | S32 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, rolling. Soil, gravelly. Timber, scattered juniper.
	From the cor. of secs. 28, 29, 32 and 33. N. 89° 59' W., bet. secs. 29 and 32. Over rolling land covered with shadscale and sage.
32.00	Wash, 4 ft. deep, 50 lks. wide, drains S.
40.01	Point for the ¼ sec. cor. of secs. 29 and 32. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T14S R15W ¼ S29 S32 1959
	Raise a mound of stone, 3 ft. base, 24 ins. high, N. of cor.

Chains	
46.00	Wash, 3 ft. deep, 50 lks. wide, drains S.; cont. along S. slope.
56.40	Unimproved road, bears N. and S.
57.30	Wash, 4 ft. deep, 30 lks. wide, drains S.
65.20	Wash, 4 ft. deep, 30 lks. wide, drains S.
80.02	The cor. of secs. 29, 30, 31 and 32.

Land, gently rolling.
Soil, light gravel.
Timber, none.

GENERAL DESCRIPTION

A considerable variety of land and soil is found in T. 14 S., R. 15 W. A range of mountains bears about southeast from the northwestern portion through the central portion of the township. The elevation varies from 4,500 feet above sea level in the lowlands of the eastern portion to 6,700 feet in the northwestern portion. The soil is rocky in the mountain area and sandy and clay in the lowland The mountains are covered with sage, buckbrush, June grass and scattered juniper. The lowlands are covered with shadscale, low sage and salt weeds.

A graded road bears through the extreme northeastern portion of the township, entering between sections 1 and 6 on the east boundary bearing northwest and leaving on the north boundary between sections 1 and 36, bearing northwest.

A bladed road passes through the southern portion of the township entering between sections 6 and 31 on the south boundary and bearing southeast, winding easterly and leaving the township between sectio 1 and 36 on the south boundary.

There was no permanent water noted throughout the survey.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
ee Von Thompson	Transit
errold Knight	Notes
rrin Jorgenson	Chainman
erril Maxfield	Flagman
ary Oviatt	Cornerman
ynn S. Griffin	Notes
orris Blackburn	Chainman
arry Schlappi	Flagman
eddie J. Judd	Cornerman
ee Olsen	Axeman

CERTIFICATE OF CADASTRAL ENGINEER

I, Vern E. Lane, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 25th day of August, 1[illegible], and supplemental special instructions dated June 29, 1954 I have ~~surveyed~~ supervised the survey of the south and north boundaries and a portion of the subdivision of T. 14 S., R. 15 W.

of the Salt Lake Meridian, in the State of Utah, which are represented in the foregoing field notes as having been ~~executed~~ supervised 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

August 5, 1960

Vern E. Lane
Cadastral Surveyor (Chief of Party)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., NOV 21 1960, *19*

The foregoing field notes of the survey of the south and north boundaries and a portion of the subdivision of T. 14 S., R. 15 W., Salt Lake Meridian, Utah

executed by Alburn D. Griffin and Craig P. Sylvester, Cadastral Surveyors, under the supervision of Vern E. Lane, Cadastral Surveyor (Chief of Party) having been critically examined and found correct, are hereby approved.

Acting *Cadastral Engineering Staff Officer.*

CERTIFICATE OF TRANSCRIPT

I [illegible] R. 15 W., SLM, Utah, [illegible] copy of the original field notes.

Cadastral Engineering [illegible]

U. S. GOVERNMENT PRINTING OFFICE 16—53565-3

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF THE

DEPENDENT RESURVEY

OF THE

NORTH AND WEST BOUNDARIES

AND THE SURVEY

OF THE

EAST AND SOUTH BOUNDARIES

AND A PORTION OF THE SUBDIVISION

OF

TOWNSHIP 14 SOUTH, RANGE 17 WEST

Of the Salt Lake *Meridian,*

State of Utah

EXECUTED BY

Vern E. Lane, Cadastral Surveyor (Chief of Party)

Alburn D. Griffin, Cadastral Surveyor

Craig P. Sylvester, Cadastral Surveyor

special instructions dated August 25, *19* 36, *which provided*
upplemental special instructions dated June 29, 1954

e surveys included under Group No. 279, *approved* October 8, 1936

ssignment instructions dated April 30, *19* 59

Survey commenced September 2, *19* 59

Survey completed September 15, *19* 59

U. S. GOVERNMENT PRINTING OFFICE 16—86770-1

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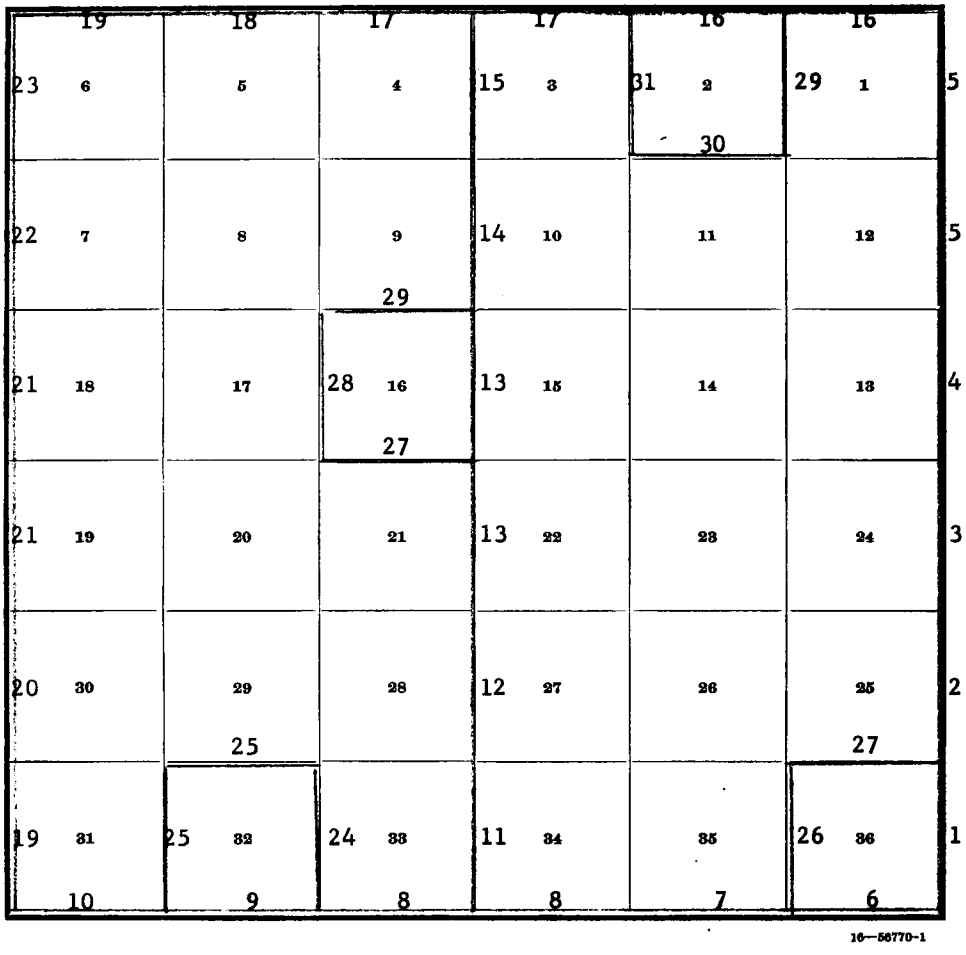
INDEX DIAGRAM

Township 14 South, *Range* 17 West



Alburn D. Griffin _____

Craig P. Sylvester _____

1941

Chains

The west boundary (the Willow Springs Guide Meridian) was surveyed by T. C. Bailey in 1882 and independently resurveyed by John W. Dougall in 1915. The north boundary was surveyed by John W. Dougall in 1916.

The following field notes are those of a dependent resurvey of the north and west boundaries, and a survey of the east and south boundaries and a portion of the subdivision of T. 14 S., R. 17 W., deemed sufficient to facilitate the development of the natural resources and mark the boundaries of those sections that are normally considered state school sections.

The survey was executed with W. & L. E. Gurley solar transits Nos. 541330 and 461263 constructed in accordance with the standard instrumental specifications of the Bureau of Land Management. The instruments were in good condition prior to the beginning of the survey and were maintained in proper adjustment throughout the progress of this survey.

Corners on east-west lines were set on the true latitudinal curve. Lines connecting previously established corners were run by random and true method, but for simplification of the record the random lines are omitted from the field notes. In accordance with the intent of the special instructions, all subdivisional corners established are calculated to be at the position they would occupy if the entire township were subdivided.

Measurements herein contained were made with a narrow steel tape, 8 chains in length, graduated every link for the first 100 links and thereafter at intervals of 10 links. The tape was tested by comparison with a 1 chain standard steel tape and found to be correct. Measurements were made on the slope with the vertical angle of each interval ascertained by a clinometer in good adjustment; horizontal equivalents alone are entered in the field notes. All lines of this survey were run by direct method.

The direction of the lines of this survey were determined by reference to true meridians established on line by hour angle observations on Polaris or altitude observations on the sun. The lines were carried forward by sustained angulation being supplemented by other numerous altitude observations on the sun taken throughout the progress of the survey.

The geographic position for the southeast corner of the township is at latitude 39° 33' 09.30"N. and longitude 113° 41' 47.08" W. as adjusted from traverses to U. S. G. S. triangulation station Confusion.

The magnetic declination was read at a number of stations throughout the township and the average of these readings was found to be 16° 30' East.

Survey of the East Boundary of T. 14 S., R. 17 W.

From the cor. of Tps. 14 and 15 S., Rs. 16 and 17 W., surveyed concurrently under this same group.

North, bet. secs. 31 and 36.

Over rolling desert land, covered with shadscale.

Desc. 10 ft. along E. slope.

19.10 Wash, 4 ft. deep, 70 lks. wide, drains S. 70° E.

31.10 Wash, 6 ft. deep, 60 lks. wide, drains S. 80° E.

Survey, E. ..., T. 14 S., R. 17 W.

Chains	
39.80	Wash, 2 ft. deep, 20 lks. wide, drains E.
40.00	Point for the ¼ sec. cor. of secs. 31 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the with brass cap mkd.
	T14S R17W R16W ¼ S36 | S31 1959
	Raise a mound of stone, 3 ft. base, 30 ins. high, W. of iron post.
40.40	Unimproved road, bears NW. and SE.
49.20	Wash, 4 ft. deep, 50 lks. wide, drains E.
54.30	Wash, 4 ft. deep, 40 lks. wide, drains E.; asc. along gentle E. s 20 ft.
80.00	Point for the cor. of secs. 25, 30, 31 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T14S R17S R16W S25 | S30 S36 | S31 1959
	Raise a mound of stone, 2½ ft. base, 2½ ft. high, W. of iron post.
	Land, rolling desert. Soil, light gravel. Timber, none.
	North, bet. secs. 25 and 30.
	Over rolling land, along E. slope.
0.10	Small wash, drains E.
8.00	Base of low rolling hills.
21.30	Wash, 6 ft. deep, 50 lks. wide, drains S. 70° E.; asc. 40 ft. over SW slope.
40.00	Point for the ¼ sec. cor. of secs. 25 and 30.
	Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground and in a mound of stone, 4 ft. base, to top of cap, with brass cap
	T14S R17W R16W ¼ S25 | S30 1959
	Asc. 80 ft. along SW. slope.
52.90	Long spur, slopes S. 45° E. from N. 45° W.; desc. 60 ft. over NE.sl

Survey, E. Bdy., T. 14 S., R. 17 W.

Chains	
56.40	Wash, drains S. 60° E. from N. 60° W., 3.00 chs., thence curves N.; asc. 70 ft. over S. slope on crest of small spur.
80.00	Point for the cor. of secs. 19, 24, 25 and 30. Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground and in a collar of stone, with brass cap mkd. T14S R17W R16W S24 | S19 S25 | S30 1959 Land, rolling desert. Soil, light gravel. Timber, none.
	North, bet. secs. 19 and 24. Over mountainous desert land, covered with shadscale. Asc. 40 ft. over S. slope.
7.00	Crest of spur curves N. 45° W. from S.; desc. 50 ft. over NE. slope.
16.90	Wash, 4 ft. deep, 40 lks. wide, drains S. 60° E.; asc. 70 ft. over SW. slope.
32.60	Crest of small spur, slopes SE.; desc. 20 ft. over NE. slope.
36.20	Small wash, drains S. irregularly; asc. 40 ft. over W. side of wash.
40.00	Point for the ¼ sec. cor. of secs. 19 and 24. Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground and in a mound of stone, 3½ ft. base, to top of cap, with brass cap mkd. T14S R17W R16W ¼ S24 | S19 1959 Cont. along W. side of wash.
42.00	Same wash, curves N. 45° W.; asc. 160 ft. over SW. slope.
57.00	Spur, slopes SW.; cont. ascent, asc. 110 ft. over SW. slope.
69.90	Spur, slopes SW.; asc. 40 ft. along W. slope.
78.50	Spur, slopes W.; desc. 40 ft. over N. slope.
80.00	Point for the cor. of secs. 13, 18, 19 and 24. Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground and in a mound of stone, 3½ ft. base, to top of cap, with brass cap mkd. T14S R17W R16W S13 | S18 S24 | S19 1959

Survey, E. Bdy., T. 14 S., R. 17 W.

Chains	
	Land, mountainous desert. Soil, rocky. Timber, scattered juniper.
	North, bet. secs. 13 and 18.
	Over mountainous desert land covered with sparse juniper.
	Desc. 80 ft. over N. slope.
2.40	Draw, drains W.; asc. 60 ft. over S. slope.
10.40	Spur, slopes SW.; desc. 30 ft. over NW. slope of spur.
17.50	Small wash, drains SW.; asc. 60 ft. over SE. slope.
25.70	Spur, slopes SW.; desc. 30 ft. over NW. slope.
31.80	Head of small draw, drains SW.; asc. 110 ft. over steep ledgy S. slope
40.00	Point for the ¼ sec. cor. of secs. 13 and 18.
	Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground and in a mound of stone, 3½ ft. base, to top of cap, with brass cap mkd
	T14S R17W R16W ¼ S13 | S18 1959
	Asc. 90 ft.
44.60	Top of ascent, ridge bears N. 75° E. and W.; desc. 130 ft. over steep NW. slope into draw.
51.10	Bottom of draw, drains W.; asc. 110 ft. over S. slope.
55.40	Spur, slopes W.; desc. 100 ft. over N. slope.
59.70	Small draw, drains W.; asc. 50 ft. over S. slope.
62.20	Spur, slopes W.; desc. 60 ft. over N. slope.
64.00	Draw, drains W.; asc. 100 ft. over SW. slope.
78.80	Spur, slopes W.; desc. over steep N. slope and ledges facing N.
80.00	Point for the cor. of secs. 7, 12, 13 and 18.
	Set an iron post, 30 ins. long, 2½ ins. diam., on solid limestone and in a mound of stone, 4 ft. base, to top of cap, with brass cap mkd.
	T14S R17W R16W S7 | S12 S13 | S18 1959
	Land, mountainous desert. Soil, rocky. Timber, scattered juniper.

Chains	
	North, bet. 7 and 12.
	Over mountainous desert land through scattered juniper.
	Desc. 520 ft. over ledgy N. slope.
13.20	Small draw, drains N. 60° E.; asc. 30 ft. over SE. slope.
18.40	Spur, slopes NE.; desc. 130 ft. over N. slope.
26.10	Base, steep N. slope, bears E. and W.; desc. 40 ft. over rolling N. slope.
33.20	Spur, slopes N. 10° W.; desc. 50 ft. over N. slope.
40.00	Point for the ¼ sec. cor. of secs. 7 and 12.
	Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground and in a mound of stone, 3 ft. base, to top of cap, with brass cap mkd.
	T14S R17W R16W ¼ S12 | S 7 1959
	Cor. falls on small spur sloping NE. Desc. 170 ft. over rolling N. slope.
69.20	Wash, drains N. 10° E.; desc. 30 ft. over rolling NE. slope.
80.00	Point for the cor. of secs. 1, 6, 7 and 12.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground and in a collar of stone, with brass cap mkd.
	T14S R17W R16W S 1 | S 6 S12 | S 7 1959
	Land, mountainous desert. Soil, rocky. Timber, scattered juniper.
	North, bet. secs. 1 and 6.
	Over rolling land covered with shadscale and scrub sage.
	Desc. 50 ft. over rolling N. slope.
16.00	Draw, drains NE.; asc. 20 ft. over SE. slope.
19.90	Spur, slopes W.; desc. 50 ft. over N. slope.
40.00	Point for the ¼ sec. cor. of secs. 1 and 6.
	Set an iron post, 30 ins. long, 2½ ins. diam., 16 ins. in the ground and in a collar of stone, with brass cap mkd.

S. [illegible], E. Bdy., T. 14 S., R. 17 W.

Chains	
	T14S R17W R16W ¼ S 1 | S 6 1959
	Desc. 40 ft. over gentle N. slope.
66.50	Small wash, drains NE.; asc. 10 ft. over gentle S. slope.
70.60	Small ridge, slopes E. and W.; desc. 20 ft. over gentle N. slope.
79.76	Intersect the S. bdy. of sec. 31, T. 13 S., R. 16 W.
	Point for the closing cor. of T. 14 S., Rs. 16 and 17 W.
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground and in a collar of stone, with brass cap mkd.
	T13S R16W S31 S 1 | S 6 C C R17W R16W T14S 1959
	From this cor. the closing cor. of T. 13 S., R. 16 W. bears W. 11.86 chs. dist., monumented with an iron post, 2½ ins. diam., set, mkd. and witnessed as recorded in the field notes of T. 14 S., R. 16 W.
	Land, rolling. Soil, rocky outcroppings. Timber, none.

Survey of the South Boundary of T. 14 S., R. 17 W.

	From the cor. of Tps. 14 and 15 S., Rs. 16 and 17 W., an iron post, set, mkd. and witnessed as described in the field notes of T. 15 S., R. 17 W.
	West, bet. secs. 1 and 36.
	Over rolling desert land, covered with shadscale; asc. 100 ft. over gentle E. slope.
40.00	Point for the ¼ sec. cor. of secs. 1 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T14S R17W ¼ S36 S 1 T15S 1959
	Raise a mound of stone, 3 ft. base, 2½ ft. high, N. of iron post.
	Asc. 80 ft. over gentle E. slope.
80.00	Point for the cor. of secs. 1, 2, 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

Survey, S. Bdy., T. 14 S., R. 17 W.

Chains	
	T14S R17W S35 | S36 S 2 | S 1 T15S 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of iron post.
	Land, rolling E. slope. Soil, clay and gravelly. Timber, none.
	West, bet. secs. 2 and 35.
	Over rolling desert land, covered with shadscale; asc. 80 ft. over gentle E. slope.
25.10	Unimproved road, bears N. and S.; asc. 85 ft. over gentle E. slope.
39.60	Base of mountains bears N. and S.; asc. 20 ft. over E. slope.
40.00	Point for the ¼ sec. cor. of secs. 2 and 35.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T14S R17W ¼ S35 S 2 T15S 1959
	Asc. 250 ft. over E. slope.
63.10	Crest of long hill, bears N. and S.; desc. over slight W. slope.
65.16	Small wash, drains N.; asc. 10 ft. over NE. slope of spur.
70.30	Spur, slopes N.; desc. 50 ft. over NW. slope.
74.80	Draw, drains NE. irregularly; asc. 90 ft. over E. slope.
80.00	Point for the cor. of secs. 2, 3, 34 and 35.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T14S R17W S34 | S35 S 3 | S 2 T15S 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of iron post.
	Land, rolling and mountainous. Soil, clay and gravel. Timber, none.

Chains	
	West, bet. secs. 3 and 34.
	Over mountainous desert land, covered with shadscale; asc. 15 ft. E. slope.
1.40	Top of long hill, bears N. and S.; desc. 140 ft. over W. slope.
11.80	Draw, drains S.; asc. 200 ft. over E. slope.
19.40	Spur, slopes SE.; desc. 200 ft. over SW. slope.
32.50	Wash, 20 lks. wide, 2 ft. deep, drains S.; asc. 130 ft. over E. s
38.40	Slope changes; asc. 10 ft. along S. slope.
40.00	Point for the ¼ sec. cor. of secs. 3 and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., on solid limestone, over a cross (X), and in a mound of stone, 4 ft. base, to top, with brass cap mkd.
	T14S R17W ¼ S34 / S 3 T15S 1959
	Asc. 15 ft. along S. slope.
43.60	Spur, slopes S.; desc. 120 ft. over W. slope.
53.10	Wash, 50 lks. wide, 2 ft. deep, drains S., also old road; asc. 120 over E. slope.
64.70	Spur, slopes S.; desc. 60 ft. over W. slope.
72.60	Wash, drains S.; asc. 80 ft. over E. slope.
80.00	Point for the cor. of secs. 3, 4, 33 and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground and in a mound of stone, 4 ft. base, to top, with brass cap mkd.
	T14S R17W S33 | S34 S 4 | S 3 T15S 1959
	Land, mountainous desert. Soil, gravel and rocks. Timber, very scattered scrub juniper.
	West, bet. secs. 4 and 33.
	Over mountainous desert land, covered with shadscale and very scattered juniper; asc. 10 ft. over E. slope.
0.80	Saddle on top of hill extending N. and S.; desc. 50 ft. over W. sl

Survey, S. Bdy., T. 14 S., R. 17 W.

Chains	
2.80	Small draw, drains S.; asc. 80 ft. over E. slope.
10.50	Spur, slopes S.; desc. 70 ft. over W. slope.
13.50	Small wash, drains S.; asc. 110 ft. over E. slope.
26.20	Spur, slopes S.; desc. 70 ft. over W. slope.
29.70	Draw, drains W. irregularly; asc. 30 ft. over SE. slope.
33.20	Small spur, slopes S.; desc. 90 ft. along S. slope over series of small spurs and washes, putting S.
40.00	Point for the ¼ sec. cor. of secs. 4 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground and in a mound of stone, 4 ft. base, to top, with brass cap mkd.
	T14S R17W ¼ S33 / S 4 T15S 1959
	Desc. 85 ft. over series of small spurs, sloping S.
51.70	Pass in hills, bears N. and S.; desc. 130 ft. along N. slope of hill.
64.10	Wash, 20 lks. wide, 2 ft. deep, drains SW. irregularly; desc. 145 ft. over series of small spurs sloping SW.
80.00	Point for the cor. of secs. 4, 5, 32 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground and in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	T14S R17W S32 | S33 S 5 | S 4 T15S 1959
	Land, mountainous desert. Soil, gravel and rocks. Timber, none.
	West, bet. secs. 5 and 32.
	Over mountainous desert land, covered with shadscale; desc. 10 ft. over SW. slope.
5.90	Wash, 20 lks. wide, 2 ft. deep, drains SW.; desc. 175 ft. over SW. slope.
31.60	Unimproved road, bears N. and S.; desc. 45 ft. over SW. slope.
40.00	Point for the ¼ sec. cor. of secs. 5 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground and in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	T14S R17W ¼ S32 / S 5 T15S 1959

S. Bdy. T. 14 S. R. 17 W.

Chains	
	Desc. 20 ft. over SW. slope.
43.80	Wash, 20 lks. wide, 2 ft. deep, drains SW. irregularly; desc. 65 ft. over SW. slope.
55.70	Small wash, drains SW.; desc. 25 ft. over SW. slope.
72.90	Leave hills; desc. 75 ft. over general W. slope into valley.
80.00	Point for the cor. of secs. 5, 6, 31 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

T14S R17W
S31 | S32
S 6 | S 5
T15S
1959

	Raise a mound of stone, 3 ft. base, 2½ ft. high, W. of iron post.
	Land, mountainous desert. Soil, gravel and rocks. Timber, none.
	West, bet. secs. 6 and 31.
	Over rolling desert bench-land, covered with shadscale; desc. 10 ft. over gentle W. slope.
4.30	Wash, 20 lks. wide, 2 ft. deep, drains W. irregularly; desc. 125 ft. over gentle W. slope.
40.00	Point for the ¼ sec. cor. of secs. 6 and 31.
	Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground and in a mound of stone, 4 ft. base, to top, with brass cap mkd.

T14S R17W
¼ S31
S 6
T15S
1959

	Desc. 125 ft. over gentle W. slope.
80.00	Point for the 1/16 sec. cor. of secs. 6 and 31.
	Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground and in a mound of stone, 3 ft. base, to top, with brass cap mkd.

T14S R17W
1/16 S31 / S 6 80
T15S
1959

	Desc. 75 ft. over gentle W. slope.
107.20	Wash, 20 lks. wide, 3 ft. deep, drains W. irregularly; desc. W. slope
107.35	Intersect the E. bdy. of T. 14 S., R. 18 W.
	Point for the closing cor. of Tps. 14 and 15 S., R. 17 W.

Chains

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

T14S
R18W R17W
S36 | S31 C
| S 6 C
T15S
1959

Raise a mound of stone, 3 ft. base, 2 ft. high, E. of iron post.

From this cor. the ¼ sec. cor. of sec. 36, T. 14 S., R. 18 W. bears S., 6.63 chs. dist., set and witnessed as described in the official record, and remarked as described in the dependent resurvey of the E. bdy. of T. 14 S., R. 18 W.

Land, rolling W. slope.
Soil, gravel and rocks.
Timber, none.

Survey of a Portion of the Subdivision of T. 14 S., R. 17 W.

From the cor. of secs. 3, 4, 33 and 34, S. bdy., T. 14 S., R. 17 W.

Over mountainous desert land covered with shadscale.

N. 0° 02' W., bet. secs. 33 and 34; asc. 80 ft. over S. slope.

16.22 Spur, slopes E.; desc. 20 ft. over N. slope.

19.30 Draw, drains E.; asc. 30 ft. over S. slope.

23.10 Spur, slopes E.; desc. 20 ft. over N. slope.

28.00 Draw, drains E.; asc. 170 ft. over S. slope.

39.70 Spur, slopes E.; desc. N. slope.

40.00 Point for the ¼ sec. cor. of secs. 33 and 34.

Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground and in a mound of stone, 3 ft. base, to top of cap, with brass cap mkd.

T14S R17W
¼
S33 | S34
1959

Desc. 50 ft. along E. slope.

49.10 Draw, drains E.; asc. 50 ft. over SE. slope.

55.70 Spur, slopes E.; desc. 30 ft. over N. slope.

59.90 Draw, drains E., unimproved road in bottom of draw; asc. 50 ft. over S. slope.

64.80 Spur, slopes W.; desc. 30 ft. over NW. slope.

70.00 Unimproved road, bears NE. and SW.; asc. 80 ft. over SE. slope.

80.00 Point for the cor. of secs. 27, 28, 33 and 34.

Survey, Portion of Subdivision, T. 14 S., R. 17 W.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground and in a mound of stone, 4 ft. base, to top of cap, with brass cap mkd. T14S R17W S28 | S27 S33 | S34 1959 Land, mountainous desert. Soil, rocky. Timber, scattered juniper.
	N. 0° 02' W., bet. secs. 27 and 28. Over mountainous desert land covered with shadscale and scattered juniper; asc. 20 ft. over SE. slope.
1.90	Saddle on ridge that bears NE. and SW.; desc. 90 ft. over N. slope.
9.40	Ravine, drains E.; asc. 20 ft. over S. slope.
16.00	Spur, slopes E.; desc. 80 ft. over N. slope.
21.40	Ravine, drains E.; asc. 80 ft. over S. slope.
25.20	Spur, slopes E.; desc. 60 ft. over N. slope.
26.70	Draw, drains E.; asc. 60 ft. over S. slope.
32.70	Spur, projects E.; desc. 70 ft. along E. slope.
40.00	Point for the ¼ sec. cor. of secs. 27 and 28.
	Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock and in a mound of stone, 4 ft. base, to top of cap, with brass cap mkd. T14S R17W ¼ S28 | S27 1959
	Cont. descent, desc. 40 ft. along E. slope.
47.90	Bottom of descent; slope changes to SE.; asc. 80 ft.
59.00	Spur, slopes E.; desc. 150 ft. over N. slope.
64.70	Ravine, drains E.; asc. 100 ft. over S. slope.
71.40	Spur, slopes E.; desc. 40 ft. over N. slope.
76.10	Ravine, drains E.; asc. 30 ft. over S. slope.
80.00	Point for the cor. of secs. 21, 22, 27 and 28.
	Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock and in a mound of stone, 4 ft. base, to top of cap, with brass cap mkd. T14S R17W S21 | S22 S28 | S27 1959

Survey, Portion of Subdivision, T. 14 S., R. 17 W.

Chains	
	Land, mountainous desert. Soil, rocky. Timber, scattered juniper.
	N. 0° 02' W., bet. secs. 21 and 22.
	Over mountainous desert land covered with shadscale and scattered juniper.
	Asc. 40 ft. over S. slope.
5.60	Spur, slopes E.; desc. 130 ft. over N. slope.
18.40	Wash, 2 ft. deep, 20 lks. wide, drains SE.; asc. 90 ft. over S. slope.
24.80	West slope of knoll; desc. 80 ft. over NW. slope.
32.70	Draw, drains SE.; asc. 60 ft. over SE. slope.
40.00	Point for the ¼ sec. cor. of secs. 21 and 22.
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground and in a collar of stone, with brass cap mkd. T14S R17W ¼ S21 | S22 1959
	Asc. 70 ft. over SE. slope.
48.40	Ridge, bears E. and W.; desc. 210 ft. over N. slope.
62.60	Slope changes to E.; asc. 80 ft.
75.10	Spur, slopes E.; desc. 80 ft. over NE. slope.
80.00	Point for the cor. of secs. 15, 16, 21 and 22.
	Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground and in a mound of stone, 4 ft. base, to top of cap, with brass cap mkd. T14S R17W S16 | S15 S21 | S22 1959
	Cor. falls in bottom of draw, draining E.
	Land, mountainous desert. Soil, rocky. Timber, scattered juniper.
	N. 0° 02' W., bet. secs. 15 and 16.
	Over mountainous desert land covered with shadscale and scattered juniper.
	Asc. SE. slope 30 ft.
6.60	Spur, slopes E.; desc. 500 ft. over N. slope.
40.00	Point for the ¼ sec. cor. of secs. 15 and 16.

Portion of Subdivision, T. 14 S., R. 17 W.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the ground to bedrock and in a mound of stone, 4 ft. base, to top of cap, with brass cap mkd.
	T14S R17W ¼ S16 | S15 1959
	Desc. 80 ft. over N. slope.
46.60	Base of hill; desc. 150 ft. over N. slope.
58.90	Wash, 2 ft. deep, 30 lks. wide, drains E.; asc. 10 ft. over S. slope
62.90	Small spur, slopes E.; desc. 150 ft. over N. slope.
76.40	Wash, 3 ft. deep, 20 lks. wide, drains irregularly NE.; asc. 10 ft. over S. slope.
80.00	Point for the cor. of secs. 9, 10, 15 and 16.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	T14S R17W S 9 | S10 S16 | S15 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of iron post.
	Land, mountainous desert. Soil, rocky. Timber, scattered juniper.
	N. 0° 02' W., bet. secs. 9 and 10.
	Over rolling desert land covered with shadscale; asc. 20 ft. over S. slope.
1.90	Top of ridge, bears E. and W.; desc. 50 ft. over N. slope.
13.50	Base of ridge gradually sloping N.; desc. 120 ft.
36.50	Small wash, draining NE.; asc. 10 ft. over S. slope.
40.00	Point for the ¼ sec. cor. of secs. 9 and 10.
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground and in a collar of stone, with brass cap mkd.
	T14S R17W ¼ S 9 | S10 1959
	Desc. 90 ft. over N. slope.
72.80	Wash, 3 ft. deep, 15 lks. wide, drains NW.; desc. 10 ft. over N. slope
80.00	Point for the cor. of secs. 3, 4, 9 and 10.

Survey, Portion of Subdivision, T. 14 S., R. 17 W.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground and in a collar of stone, with brass cap mkd. T14S R17W S 4 | S 3 S 9 | S10 1959 Land, rolling desert. Soil, light gravel. Timber, none.
	N. 0° 01' W., bet. secs. 3 and 4.
	Over desert land covered with shadscale.
	Desc. 10 ft. over N. slope., through wash draining N.
4.10	Leave wash, drains NW.; asc. SW. slope, base of knoll, 110 ft.
13.50	Top of slope; desc. 120 ft. over NW. slope.
21.80	Base of knoll; desc. 80 ft. over NW. slope.
40.00	Point for the ¼ sec. cor. of secs. 3 and 4.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground and in a collar of stone, with brass cap mkd. T14S R17W ¼ S 4 | S 3 1959
	Over rolling desert land.
40.60	Wash, 4 ft. deep, 20 lks. wide, drains NW.
42.30	Wash, 6 ft. deep, 20 lks. wide, drains NW.
45.60	Unimproved road, bears E. and W.
50.40	Wash, 3 ft. deep, 20 lks. wide, drains W.
57.36	The cor. of secs. 3 and 4, hereinafter described.
	Land, rolling desert. Soil, light gravel. Timber, none.

Dependent Resurvey of the South Boundary of T. 13 S., R. 17 W.

Dependent resurvey of the S. bdy. of T. 13 S., R. 17 W. reestablishing the survey executed by John W. Dougall in 1916, with the establishment of cors. for the N. bdy. of T. 14 S., R. 17 W., at regular intervals of westing from the closing cor. of T. 14 S., Rs. 16 and 17 W.

The topography being in agreement with the independent resurvey of the S. bdy. of T. 13 S., R. 17 W. is not recorded in these notes.

From the SE. cor. of T. 13 S., R. 17 W., an iron post, 3 ins. diam., set, mkd. and witnessed as described in the official record and remarked for T. 13 S., R. 17 W. only as described in the field notes of T. 14 S., R. 16 W.

Dependent Resurvey, S. Bdy., T. 13 S., R. 17 W.

Chains

West, along the S. bdy. of sec. 36.

28.14 Point for the ¼ sec. cor. of sec. 1, T. 14 S., R. 17 W. only.

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

¼ S 1
T14S R17W
1959

Raise a mound of stone, 3 ft. base, 2½ ft. high, S. of iron post.

40.00 The ¼ sec. cor. of secs. 1 and 36, an iron post, 1 in. diam., set, mkd. and witnessed as described in the official record, remarked to refer to sec. 36, T. 13 S., R. 17 W. only.

T13S R17W
¼ S36

1959

68.14 Point for the cor. of secs. 1 and 2, T. 14 S., R. 17 W. only.

Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground and in a collar of stone, with brass cap mkd.

S 2 | S 1
T14S R17W
1959

80.14 The cor. of secs. 1, 2, 35 and 36, Tps. 13 and 14 S., R. 17 W., mkd. by an iron post, 3 ins. diam., set, mkd. and witnessed as described in the official record, remarked to refer to secs. 35 and 36, T. 13 S., R. 17 W. only.

T13S R17W
S35 | S36

1959

West, along the S. bdy. of sec. 35.

28.00 Point for the ¼ sec. cor. of sec. 2, T. 14 S., R. 17 W. only.

Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground to bedrock and in a mound of stone, 3½ ft. base, to top of cap, with brass cap mkd.

¼ S 2
T14S R17W
1959

40.00 The ¼ sec. cor. of secs. 2 and 35, Tps. 13 and 14 S., R. 17 W., mkd. by an iron post, 1 in. diam., set, mkd. and witnessed as described in the official record, remarked to refer to sec. 35, T. 13 S., R. 17 W. only.

T13S R17W
¼ S35

1959

68.00 Point for the cor. of secs. 2 and 3, T. 14 S., R. 17 W. only.

Chains

Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground and in a mound of stone, 3½ ft. base, to top of cap, with brass cap mkd.

S 3|S 2
T14S R17W
1959

79.87 The cor. of secs. 2, 3, 34 and 35, T. 13 and 14 S., R. 17 W., mkd. by an iron post, 3 ins. diam., set, mkd. and witnessed as described in the official record, remarked to refer to secs. 34 and 35, T. 13 S., R. 17 W. only.

T13S R17W
S34|S35

1959

West, along the S. bdy. of sec. 34.

28.13 Point for the ¼ sec. cor. of sec. 3, T. 14 S., R. 17 W. only.

Set an iron post, 30 ins. long, 2½ ins. diam., 16 ins. in the ground and in a collar of stone, with brass cap mkd.

¼ S 3
T14S R17W
1959

40.09 The ¼ sec. cor. of secs. 3 and 34, Tps. 13 and 14 S., R. 17 W. mkd. by an iron post, 1 in. diam., set, mkd. and witnessed as described in the official record, remarked to refer to sec. 34, T. 13 S., R. 17 W. only.

T13S R17W
¼ S34

1959

68.13 Point for the cor. of secs. 3 and 4, T. 14 S., R. 17 W. only.

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

S 4|S 3
T14S R17W
1959

Raise a mound of stone, 3 ft. base, 2½ ft. high, S. of iron post.

80.13 The cor. of secs. 3, 4, 33 and 34, Tps. 13 and 14 S., R. 17 W. mkd. by an iron post, 3 ins. diam., set, mkd. and witnessed as described as recorded in the official record, remarked for secs. 33 and 34, T. 13 S., R. 17 W. only.

T13S R17W
S33|S34

1959

West, along the S. bdy. of sec. 33.

28.00 Point for the ¼ sec. cor. of sec. 4, T. 14 S., R. 17 W. only.

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

De[illegible] Resurvey, S[illegible], T. 13 S., R. 17 W.

Chains

¼ S 4
T14S R17W
1959

Raise a mound of stone, 3 ft. base, 2½ ft. high, S. of iron post.

40.02 The ¼ sec. cor. of secs. 4 and 33, Tps. 13 and 14 S., R. 17 W., mkd. by an iron post, 1 in. diam., set, mkd. and witnessed as described in the official record, remarked to refer to sec. 33, T. 13 S., R. 17 W. only.

T13S R17W
¼ S33

1959

68.00 Point for the cor. of secs. 4 and 5, T. 14 S., R. 17 W. only.

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

S 5 | S 4
T14S R17W
1959

Raise a mound of stone, 3 ft. base, 2½ ft. high, S. of iron post.

79.97 The cor. of secs. 4, 5, 32 and 33, Tps. 13 and 14 S., R. 17 W., mkd. by an iron post, 3 ins. diam., set, mkd. and witnessed as described in the official record, remarked to refer to secs. 32 and 33, T. 13 S., R. 17 W. only.

T13S R17W
S32 | S33

1959

West, along S. bdy. of sec. 32.

28.03 Point for the ¼ sec. cor. of sec. 5, T. 14 S., R. 17 W. only.

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

¼ S 5
T14S R17W
1959

40.11 The ¼ sec. cor. of secs. 5 and 32, Tps. 13 and 14 S., R. 17 W., an iron post, 1 in. diam., set, mkd. and witnessed as described in the official record, remarked to refer to sec. 32, T. 13 S., R. 17 W. only.

T13S R17W
¼ S32

1959

68.03 Point for the cor. of secs. 5 and 6, T. 14 S., R. 17 W. only.

Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock and in a mound of stone, 4 ft. base, to top of cap, with brass cap mkd.

Chains

S 6 | S 5
T14S R17W
1959

80.25 The cor. of secs. 5, 6, 31 and 32, Tps. 13 and 14 S., R. 17 W., an iron post, 3 ins. diam., set, mkd. and witnessed, as described in the official record, remarked to refer to secs. 31 and 32, T. 13 S., R. 17 W. only.

T13S R17W
S31 | S32

1959

West, along the S. bdy. of sec. 31.

27.78 Point for the ¼ sec. cor. of sec. 6, T. 14 S., R. 17 W. only.

Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground and in a collar of stone, with brass cap mkd.

¼ S 6
T14S R17W
1959

40.07 The ¼ sec. cor. of secs. 6 and 31, Tps. 13 and 14 S., R. 17 W., an iron post, 1 in. diam., set, mkd. and witnessed as described in the official record, remarked to refer to sec. 31, T. 13 S., R. 17 W. only.

T13S R17W
¼ S31

1959

67.78 Point for the 1/16 sec. cor. of sec. 6, T. 14 S., R. 17 W. only.

Set an iron post, 30 ins. long, 2½ ins. diam., 16 ins. in the ground and in a collar of stone, with brass cap mkd.

1/16 S 6 80
T14S R17W
1959

83.14 The cor. of T. 13 S., Rs. 17 and 18 W., an iron post, 3 ins. diam., set, mkd. and witnessed as described in the official record.

From this cor. the closing cor. of T. 14 S., Rs. 17 and 18 W. bears N. 87° 56' W., 11.54 chs. dist., mkd. by an iron post, 3 ins. diam., set, mkd. and witnessed as described in the official record.

Dependent Resurvey of the East Boundary of T. 14 S., R. 18 W.

Reestablishing the survey executed by John W. Dougall in 1915, with the establishment of cors. for the W. bdy. of T. 14 S., R. 17 W., at regular intervals of northing from the closing cor. of Tps. 14 and 15 S., R. 17 W.

The topography being in agreement with the field notes of the independent resurvey of T. 14 S., Rs. 17 and 18 is not recorded in these field notes.

From the cor. of Tps. 14 and 15 S., Rs. 17 & 18 W., an iron post, 3 ins. diam., set, and witnessed as described in the official record and remarked to refer to Tps. 14 and 15 S., R. 18 W. only, as described in the field notes of the dependent resurvey, E. bdy., T. 15 S., R. 18 W.

Dependent Resurvey, E. Bdy., T. 14 S., R. 18 W.

Chains	
	North, along the E. bdy. of sec. 36.
3.05	The ¼ sec. cor. of sec. 6, T. 15 S., R. 17 W. only, previously described in the field notes of T. 15 S., R. 17 W.
40.00	The ¼ sec. cor. of secs. 31 and 36, an iron post, 1 in. diam., set, mkd. and witnessed as described in the official record, remarked to refer to sec. 36, T. 14 S., R. 18 W. only. T14S R18W ¼ S36 1956
46.63	The closing cor. of Tps. 14 and 15 S., R. 17 W., an iron post, 2½ ins. diam., set and mkd. as described in the field notes of T. 14 S., R. 1, W.
80.04	The cor. of secs. 25, 30, 31 and 36, T. 14 S., Rs. 17 and 18 W., an iron post, 3 ins. diam., set, mkd. and witnessed as described in the official record, remarked to refer to secs. 25 and 36, T. 14 S., R. 18 W., only. T14S R18W S25 S36 1959
	North, along the E. bdy. of sec. 25.
6.59	Point for the ¼ sec. cor. of sec. 31, T. 14 S., R. 17 W., only. Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground and in a collar of stone, with brass cap mkd. T14S R17W ¼ S31 1959
40.04	The ¼ sec. cor. of secs. 25 and 30, T. 14 S., Rs. 17 and 18 W., an iron post, 1 in. diam., set, mkd. and witnessed as described in the official record, remarked to refer to sec. 25, T. 14 S., R. 18 W., only. T14S R18W ¼ S25 1959
46.59	Point for the cor. of secs. 30 and 31, T. 14 S., R. 17 S., only. Set an iron post, 30 ins. long, 2½ ins. diam., 16 ins. in the ground and in a collar of stone, with brass cap mkd. T14S R17W S30 S31 1959

Chains

80.07 The cor. of secs. 19, 24, 25 and 30, T. 14 S., Rs. 17 and 18 W., an iron post, 3 ins. diam., set, mkd. and witnessed as described in the official record, remarked to refer to secs. 24 and 25, T. 14 S., R. 18 W., only.

T14S
R18W
S24
S25
1959

North, along E. bdy. of sec. 24.

6.52 Point for the ¼ sec. cor. of sec. 30, T. 14 S., R. 17 W., only.

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

T14S
R17W
¼
S30
1959

Raise a mound of stone, 2½ ft. base, 2 ft. high, E. of the iron post.

40.08 The ¼ sec. cor. of secs. 19 and 24, T. 14 S., Rs. 17 and 18 W., an iron post, 1 in. diam., set, mkd. and witnessed as described in the official record, remarked to refer to sec. 24, T. 14 S., R. 18 W. only.

T14S
R18W
¼
S24
1959

6.52 Point for the cor. of secs. 19 and 30, T. 14 S., R. 17 W., only.

Set an iron post, 30 ins. long, 2½ ins. diam., 16 ins. in the ground and in a collar of stone, with brass cap mkd.

T14S
R17W
S19
S30
1959

0.11 The cor. of secs. 13, 18, 19 and 24, T. 14 S., Rs. 17 and 18 W., an iron post, 3 ins. diam., set, mkd. and witnessed as described in the official record, remarked to refer to secs. 13 and 14, T. 14 S., R. 18 W., only.

T14S
R18W
S13
S24
1959

North, along the E. bdy. of sec. 13, T. 14 S., R. 18 W.

5.41 Point for the ¼ sec. cor. of sec. 19, T. 14 S., R. 17 S., only.

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

Dependent Resurvey, E. Bdy., T. 14 S., R. 18 W.

Chains

T14S
R17W
¼
S19
1959

Raise a mound of stone, 2 ft. base, 2 ft. high, E. of the iron post.

40.06 The ¼ sec. cor. of secs. 13 and 18, T. 14 S., Rs. 17 and 18 W., mkd. by an iron post, 1 in. diam., set, mkd. and witnessed as described the official record, remarked to refer to sec. 13, T. 14 S., R. 18 W only.

T14S
R18W
¼
S13
1959

46.41 Point for the cor. of secs. 18 and 19, T. 14 S., R. 17 W., only.

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

T14S
R17W
S18
S19
1959

Raise a mound of stone, 2½ ft. base, 2 ft. high, E. of the iron post

80.14 The cor. of secs. 7, 12, 13 and 18, T. 14 S., Rs. 17 and 18 W., mkd. by an iron post, 3 ins. diam., set, mkd. and witnessed as described in the official record, remarked to refer to secs. 12 and 13, T. 14 S., R. 18 W., only.

T14S
R18W
S12
S13
1959

North, along the E. bdy. of sec. 12, T. 14 S., R. 18 W.

6.27 The point for the ¼ sec. cor. of secs. 18, T. 14 S., R. 17 W., only.

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

T14S
R17W
¼
S18
1959

Raise a mound of stone, 2½ ft. base, 2 ft. high, E. of the iron post.

40.05 The ¼ sec. cor. of secs. 7 and 12, T. 14 S., Rs. 17 and 18 W., mkd. by an iron post, 3 ins. diam., set, mkd. and witnessed as described in the official record, remarked to function for the ¼ sec. cor. of sec. 12, T. 14 S., R. 18 W., only.

Chains

T14S
R18W
¼
S12
1959

46.27 Point for the cor. of secs. 7 and 18, T. 14 S., R. 17 W., only.

Set an iron post, 30 ins. long, 2½ ins. diam., 16 ins. in the ground and in a collar of stone, with brass cap mkd.

T14S
R17W
S 7
S18
1958

30.09 The cor. of secs. 1, 6, 12 and 13, T. 14 S., Rs. 17 and 18 W., mkd. by an iron post, 3 ins. diam., set, mkd. and witnessed as described in the official record, remarked to function for secs. 1 and 12, T. 14 S., R. 18 W. only.

T14S
R18W
S 1
S12
1959

North, along the E. bdy. of sec. 1, T. 14 S., R. 18 W.

6.18 Point for the ¼ sec. cor. of sec. 7, T. 14 S., R. 17 W., only.

Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground and in a collar of stone, with brass cap mkd.

T14S
R17W
¼
S 7
1959

0.02 The ¼ sec. cor. of secs. 1 and 7, T. 14 S., Rs. 17 and 18 W., mkd. by an iron post, 1 in. diam., set, mkd. and witnessed as described in the official record, remarked to function for the ¼ sec. cor. of secs. 1, T. 14 S., R. 18 W., only.

T14S
R18W
¼
S 1
1959

6.18 Point for the cor. of secs. 6 and 7, T. 14 S., R. 17 W., only.

Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground and in a collar of stone, with brass cap mkd.

T14S
R17W
S 6
S 7
1959

5.18 Point for the ¼ sec. cor. of secs. 6, T. 14 S., R. 17 W. only.

Set an iron post, 30 ins. long, 2½ ins. diam., 16 ins. in the ground and in a collar of stone, with brass cap mkd.

E. T. 14

Chains	
	T14S R17W ¼ S 6 1959
103.56	The closing cor. of T. 14 S., Rs. 17 and 18 W., an iron post, 3 ins. diam., set, mkd. and witnessed as described in the official record.
	Survey of a Portion of the Subdivision of T. 14 S., R. 17 W.
	From the cor. of secs. 4, 5, 32 and 33 on the S. bdy.
	N. 0° 03' W., bet. secs. 32 and 33.
	Over mountainous desert land covered with shadscale and scrub sage; asc. 30 ft. over S. slope.
8.60	Wash, 4 ft. deep, 30 lks. wide, drains SW.; asc. 330 ft. over S.sl.
22.00	Spur, slopes SW.; desc. 30 ft. over NW. slope.
26.00	Head of draw, drains SW.; asc. 50 ft. over S. slope.
32.30	Spur, slopes W.; desc. 180 ft. over N. slope.
39.10	Small wash, drains N. 15° W.
40.00	Point for the ¼ sec. cor. of secs. 32 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock and in a mound of stone, 4 ft. base, to top of cap, with brass cap mkd.
	T14S R17W ¼ S32 | S33 1959
	Desc. 40 ft. over N. slope.
44.50	Wash, 2 ft. deep, 30 lks. wide, drains W.; asc. 50 ft. over SW. sl.
48.00	Top of ascent; desc. 60 ft. along W. slope.
57.50	Bottom of descent; asc. 140 ft. over S. slope.
78.40	Spur, slopes W.; desc. 10 ft. over NW. slope.
80.00	Point for the cor. of secs. 28, 29, 32 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground and in a mound of stone, 3½ ft. base, to top of cap, with brass cap mkd.
	T14S R17W S29 | S28 S32 | S33 1959
	Land, mountainous desert. Soil, gravelly. Timber, sparse juniper.

Survey, Portion of Subdivision, T. 14 S., R. 17 W.

Chains	
	From the cor. of secs. 5, 6, 31 and 32, S. bdy., T. 14 S., R. 17 W.
	N. 0° 03' W., bet. secs. 31 and 32.
	Over rolling foot hills, covered with shadscale; asc. 80 ft. over gentle SW. slope.
24.90	Ridge, bears E. and W.; desc. 40 ft.
32.00	Small wash, drains SW.; asc. 40 ft. over S. slope.
38.00	Small hill; desc. 10 ft. over N. slope.
40.00	Point for the ¼ sec. cor. of secs. 31 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground and in a mound of stone, 4 ft. base, to top of cap, with brass cap mkd.
	T14S R17W ¼ S31 | S32 1959
	Desc. 20 ft. over N. slope.
43.80	Wash, drains W.; asc. 20 ft. over S. slope.
46.50	Spur, slopes W.; desc. 30 ft. over N. slope.
49.80	Wash, 2 ft. deep, 20 lks. wide, drains W.; asc. 30 ft. over S. slope.
53.00	Small hill; desc. 60 ft. over N. slope.
58.40	Wash, 2 ft. deep, 30 lks. wide, drains NW.; asc. 20 ft. over SW. slope.
61.90	Unimproved road, bears E. and W., 20 ft.
80.00	Point for the cor. of secs. 29, 30, 31 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T14S R17W S30 | S29 S31 | S32 1959
	Raise a mound of stone, 3 ft. base, 3 ft. high, W. of iron post.
	Land, rolling desert. Soil, gravelly. Timber, none.
	From the cor. of secs. 28, 29, 32 and 33.
	West, bet. secs. 29 and 32.
	Over mountainous desert land covered with shadscale and sparse juniper.
	Desc. 480 ft. over W. slope.
17.70	Draw, drains SW.; asc. 40 ft. over E. slope.
24.10	Spur, slopes S.; desc. SW. slope.

Survey Portion of T. 14 W.

Chains	
36.00	Wash at base of hill, drains NW.
40.02	Point for the ¼ sec. cor. of secs. 29 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T14S R17W ¼ S29/S32 1959
	Raise a mound of stone, 3 ft. base, 2½ ft. high, N. of iron post.
	Desc. 250 ft. over W. slope.
76.10	Wash, 2 ft. deep, 10 lks. wide, drains irregularly W.; desc. 10 ft. over W. slope.
80.04	The cor. of secs. 29, 30, 31 and 32.
	Land, mountainous desert to rolling. Soil, gravelly. Timber, sparse juniper.
	From the cor. of secs. 1, 2, 35 and 36 on the S. bdy.
	N. 0° 01' W., bet. secs. 35 and 36.
	Over gently rolling land, covered with shadscale.
	Desc. 10 ft. over NE. slope.
18.60	Wash, 2 ft. deep, 30 lks. wide, drains E.; cont. over rolling land.
40.00	Point for the ¼ sec. cor. of secs. 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground and in a mound of stone, 3½ ft. base, to top of cap, with brass cap mkd.
	T14S R17W ¼ S35 | S36 1959
	Asc. 10 ft. over gentle SE. slope.
57.20	Wash, 2 ft. deep, 25 lks. wide, drains E.; asc. 10 ft. over SE. slope.
71.90	Wash, 2 ft. deep, 20 lks. wide, drains E.
80.00	Point for the sec. cor. of secs. 25, 26, 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T14S R17W S26 | S25 S35 | S36 1959
	Raise a mound of stone, 3 ft. base, 2½ ft. high, W. of iron post.
	Land, rolling desert. Soil, gravelly. Timber, none.

Survey, Portion of Subdivision, T. 14 S., R. 17 W.

Chains	
	From the cor. of secs. 25, 26, 35 and 36 on the E. bdy.
	West, bet. secs. 25 and 36.
	Over rolling land, covered with shadscale and desert scouring rush.
	Asc. E. slope.
1.20	Small wash, drains irregularly E.; asc. 40 ft. over E. slope.
14.50	Unimproved road, bears NW. and SE.; asc. 50 ft. over E. slope.
40.00	Point for the ¼ sec. cor. of secs. 25 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T14S R17W ¼ S25/S36 1959
	Asc. 50 ft. over E. slope.
67.00	Wash, 2 ft. deep, 10 lks. wide, drains SE.; asc. 70 ft. over E. slope.
80.00	The cor. of secs. 25, 26, 35 and 36.
	Land, rolling desert. Soil, gravel. Timber, none.
	From the cor. of secs. 15, 16, 21 and 22, T. 14 S., R. 17 W.
	West, bet. secs. 16 and 21.
	Over mountainous desert land covered with shadscale and scattered juniper.
	Asc. 80 ft. over E. slope.
5.40	Ridge, bears N. and S.; desc. 90 ft. over W. slope.
16.70	Draw, drains N.; asc. 80 ft. over NE. slope.
18.60	Spur, slopes N.; desc. 30 ft. over NW. slope.
26.00	Spur, slopes NW.; desc. 90 ft. over NW. slope.
33.90	Slope changes to SW.; desc. 70 ft.
40.00	Point for the ¼ sec. cor. of secs. 16 and 21.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T14S R17W ¼ S16/S21 1959
	Raise a mound of stone, 3 ft. base, 2½ ft. high, N. of iron post.
40.10	Small wash, drains irregularly W.; desc. 20 ft. over W. slope.
51.70	Unimproved road, bears NW. in bottom of wash; asc. 20 ft. over NE. slope.

Survey, Portion of Subdivision, T. 14 S., R. 17 W.

Chains	
57.80	Unimproved road, bears N. 7.00 chs. dist. where it joins main road; asc. 190 ft. over NE. slope.
77.80	Spur, slopes N.; desc. 60 ft. over W. slope.
80.00	Point for the cor. of secs. 16, 17, 20 and 21.
	Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground and in a mound of stone, 4 ft. base, to top of cap, with brass cap mkd.

T14S R17W
S17 | S16
S20 | S21
1959

Land, mountainous desert.
Soil, rocky.
Timber, scattered juniper.

N. 0° 03' W., bet. secs. 16 and 17.

Over mountainous desert land covered with shadscale and scattered juniper; desc. 130 ft. over N. slope.

18.50	Unimproved road, bears NE., 2.00 chs. dist.; thence N.; desc. 140 ft. over NE. slope.
27.00	Road, in bottom of wash; wash drains NE.; asc. 20 ft. over SE. slope.
29.50	Slope changes to E.; asc. 40 ft.
40.00	Point for the ¼ sec. cor. of secs. 16 and 17.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

T14S R17W
¼
S17 | S16
1959

Raise a mound of stone, 3 ft. base, 2½ ft. high, W. of iron post.

Cont. along E. slope.

42.80	Unimproved road in bottom of wash; wash drains NW.; desc. 40 ft. over W. slope.
48.00	Bottom of descent; asc, 110 ft. over SW. slope.
63.50	Spur, slopes W.; desc. 130 ft. over NW. slope.
71.40	Small wash, drains W.; asc. 190 ft. over S. slope.
80.00	Point for the cor. of secs. 8, 9, 16 and 17.
	Set an iron post, 30 ins. long, 2½ ins. diam., 3 ins. in the ground to bedrock and in a mound of stone, 4 ft. base, to top of cap, with brass cap mkd.

T14S R17W
S 8 | S 9
S17 | S16
1959

Land, mountainous desert.

Survey, Portion of Subdivision, T. 14 S., R. 17 W.

Chains	
	Soil, gravel. Timber, scattered juniper.
	From the cor. of secs. 9, 10, 15 and 20.
	N. 89° 59' W., bet. secs. 9 and 16.
	Over mountainous desert land covered with shadscale and scattered juniper.
	Asc. 190 ft. along NE. slope.
25.20	Base of hill; asc. 110 ft. over NE. slope.
34.60	Spur, slopes N.; asc. 40 ft. over N. slope.
39.98	Point for the ¼ sec. cor. of secs. 9 and 16.
	Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground and in a mound of stone, 3 ft. base, to top of cap, with brass cap mkd. T14S R17W ¼ S 9 / S16 1959
41.40	Draw, drains NE.; asc. 240 ft. over E. slope.
56.30	Ridge, bears NW. and SE.; desc. 80 ft. along S. slope.
66.30	Spur, slopes S.; asc. 50 ft. along S. slope.
77.00	Top of spur, slopes W.; desc. 40 ft. over W. slope.
79.96	The cor. of secs. 8, 9, 16 and 17.
	Land, mountainous desert. Soil, gravel. Timber, sparse juniper.
	From the cor. of secs. 1 and 2 on the N. bdy.
	S. 0° 01' E., bet. secs. 1 and 2.
	Over rolling land, covered with shadscale and scrub oak.
	Asc. 30 ft. over gentle N. slope.
9.80	Small spur, projects W.; desc. 20 ft. over S. slope.
13.50	Draw, drains NE.; asc. 20 ft. over W. slope.
17.39	Point for the ¼ sec. cor. of secs. 1 and 2.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T14S R17W ¼ S 2 | S 1 1959
	Raise a mound of stone, 3 ft. base, 30 ins. high, W. of cor.

Portion of Subdivision, T. 14 S., R. W.

Chains	
	Asc. 50 ft. over N. slope.
20.80	Spur, slopes W.; desc. 40 ft. over S. slope.
24.70	Draw, drains SW.; asc. 80 ft. over N. slope.
28.70	Spur, slopes W.; desc. 30 ft. over S. slope.
33.70	Draw, drains SW.; asc. 350 ft. over N. slope.
50.40	Spur, slopes W.; desc. 130 ft. over SW. slope.
57.39	Point for the cor. of secs. 1, 2, 11 and 12, at a position calculated bet. the cor. of secs. 1, 6, 7 and 12, and the cor. of secs. 3, 4, 9 and 10, T. 14 S., R. 17 W.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T14S R17W S.2 | S 1 S11 | S12 1959
	Cor. falls in swale draining SW.
	Land, rolling. Soil, light gravel. Timber, none.
	From the cor. of secs. 1, 2, 11 and 12 on a line calculated to be bet the cor. of secs. 1, 6, 7 and 12, and the cor. of secs. 3, 4, 9 and 10.
	N. 89° 59' W., bet. secs. 2 and 11.
	Over rolling land covered with shadscale; asc. 30 ft. over SE. slope.
4.80	Spur, slopes S.; desc. 100 ft. over W. slope.
20.60	Draw, drains NW.; asc. 70 ft. over E. slope.
34.20	Wash, 3 ft. deep, 20 lks. wide, drains NW.; asc. 20 ft. over E. slope
40.00	Point for the ¼ sec. cor. of secs. 2 and 11.
	Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground and in a collar of stone, with brass cap mkd.
	T14S R17W ¼ S 2 S11 1959
	Asc. 10 ft. over gentle E. slope.
42.50	Spur, slopes N.; desc. 80 ft. along W. slope over a series of small spurs and draws.
80.00	Point for the cor. of secs. 2, 3, 10 and 11.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground and in a collar of stone, with brass cap mkd.

Survey, Portion of Subdivision, T. 14 S., R. 17 W.

Chains	
	T14S R17W S 3 | S 2 S10 | S11 1959 Land, rolling desert. Soil, light gravel. Timber, none.
	N. 0° 06' W., bet. secs. 2 and 3,
	Over rolling desert land covered with shadscale.
	Desc. 30 ft. over rolling N. slope.
17.10	Draw, drains NW.; asc. 30 ft. over S. slope.
20.00	Spur, slopes W.; desc. 70 ft. over N. slope.
28.80	Wash, 2 ft. deep, 10 lks. wide, drains NW.; desc. 20 ft. over gentle N. slope.
40.00	Point for the ¼ sec. cor. of secs. 2 and 3.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T14S R17W ¼ S 3 | S 2 1959
	Raise a mound of stone, 3 ft. base, 3 ft. high, W. of iron post; desc. 20 ft. over N. slope.
57.33	The cor. of secs. 2 and 3, T. 14 S., R. 17 W.
	Land, rolling desert. Soil, light gravel. Timber, none.

General Description

T. 14 S., R. 17 W. consists of rolling hills ranging from about 5,500 feet to 6,500 feet above sea level, the highest peak being in the central portion of the township.

The soil varies from light gravel at lower elevations to rocky at the higher elevations.

An unimproved road bears through the township entering the southeastern portion between sections 31 and 36 on the east boundary, bearing northwest through the township leaving between sections 2 and 35 on the north boundary. There are a number of trail roads and dim wood roads winding throughout the township to sheep camps.

The vegetation consists mainly of shadscale, salt weeds, June grass and scattered juniper.

No permanent water was noted at the time of survey.

Chains	

680
., 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Von Thompson	Transit (Principal Assistant)
old Knight	Notes
in Jorgensen	Chainman
ril Maxfield	Flagman
y Oviatt	Cornerman
n S. Griffin	Notes
ris Blackburn	Chainman
ry Schlappi	Flagman
die J. Judd	Cornerman
Olsen	Axeman

16—58565-2

CERTIFICATE OF CADASTRAL ENGINEER

I, Vern E. Lane, HEREBY CERTIFY upon honor that, [illegible]

pursuance of special instructions bearing date of the 25th day of August, 19[illegible]
and supplemental special instructions dated 29th day of June 1954
I have ~~surveyed~~ [illegible]ed the [illegible] of the [illegible]

and the survey of the east and south boundaries and a portion of the subdivision

of T. 14 S., R. 17 W.

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

Salt Lake City, Utah

July 13, 1960

Vern E. Lane - Cadastral Surveyor

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., NOV 21 1960, *19*

The foregoing field notes of the [illegible] dependent resurvey of the north and west boundaries, and the survey of the east and south boundaries and a [illegible] subdivision of T. 14 S., R. 17 W., Salt Lake Meridian [illegible]ah

executed by Alburn D. Griffin, Cadastral Surveyor
Craig P. Sylvester Cadastral Surveyor [illegible]
Vern E. Lane, Cadastral Surveyor

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

Cadastral Engineering Staff Officer.

CERTIFICATE OF TRANSCRIPT

[illegible]

_____, is a true copy of the original field [illegible]

U. S. GOVERNMENT PRINTING OFFICE 16—53555-8

Township 15 South, Range 15 West

Chains

The south boundary (the Third Standard Parallel South) was surveyed by Joseph Gorlinski in 1880. The east boundary (the Second Guide Meridian West) was surveyed by Joseph Gorlinski in 1880 and independently resurveyed by Ralph Gentry and Wilson McConkie in 1937. The north boundary was surveyed concurrently and shows in the field notes of T. 14 S., R. 15 W. The west boundary was surveyed concurrently and shows in the field notes of T. 15 S., R. 16 W.

The following field notes are those of an independent resurvey of the Third Standard Parallel South through R. 15 W., and the survey of a portion of the subdivision of T. 15 S., R. 15 W., deemed sufficient to facilitate the development of the natural resources and mark the boundaries of those sections that are normally considered State School Sections.

The survey was executed with W. & L. E. Gurley solar transits Nos. 541330 and 461263 constructed in accordance with the standard instrumental specifications of the Bureau of Land Management. The instruments were in good condition prior to the beginning of the survey and were maintained in proper adjustment throughout the progress of this survey.

Corners on east-west lines were set on the true latitudinal curve. Lines connecting previously established corners were run by random and true method, but for simplification of the record the random lines are omitted from the field notes. In accordance with the intent of the special instructions, all subdivisional corners established are calculated to be at the position they would occupy if the entire township were subdivided.

Measurements herein contained were made with a narrow steel tape, 8 chains in length, graduated every link for the first 100 links and thereafter at intervals of 10 links. The tape was tested by comparison with a 1 chain standard steel tape and found to be correct. Measurements were made on the slope with the vertical angle of each interval ascertained by a clinometer in good adjustment; horizontal equivalents alone are entered in the field notes. All lines of this survey were run by direct method.

The direction of the lines of this survey were determined by reference to true meridians established on line by hour angle observations on Polaris or altitude observations on the sun. The lines were carried forward by sustained angulation being supplemented by other numerous altitude observations on the sun taken throughout the progress of the survey.

The geographic position for the southeast corner of the township is at latitude 39° 27' 54.31" N. and longitude 113° 28' 19.42" W. as adjusted from traverses to U. S. G. S. triangulation station H-74.

The magnetic declination was read at a number of stations throughout the township and the average of these readings was found to be 16° 30' E.

Independent Resurvey of the Third Standard Parallel South through R. 15 W., superseding the survey executed by Joseph Gorlinski in 1880. No corner monuments were found along this line.

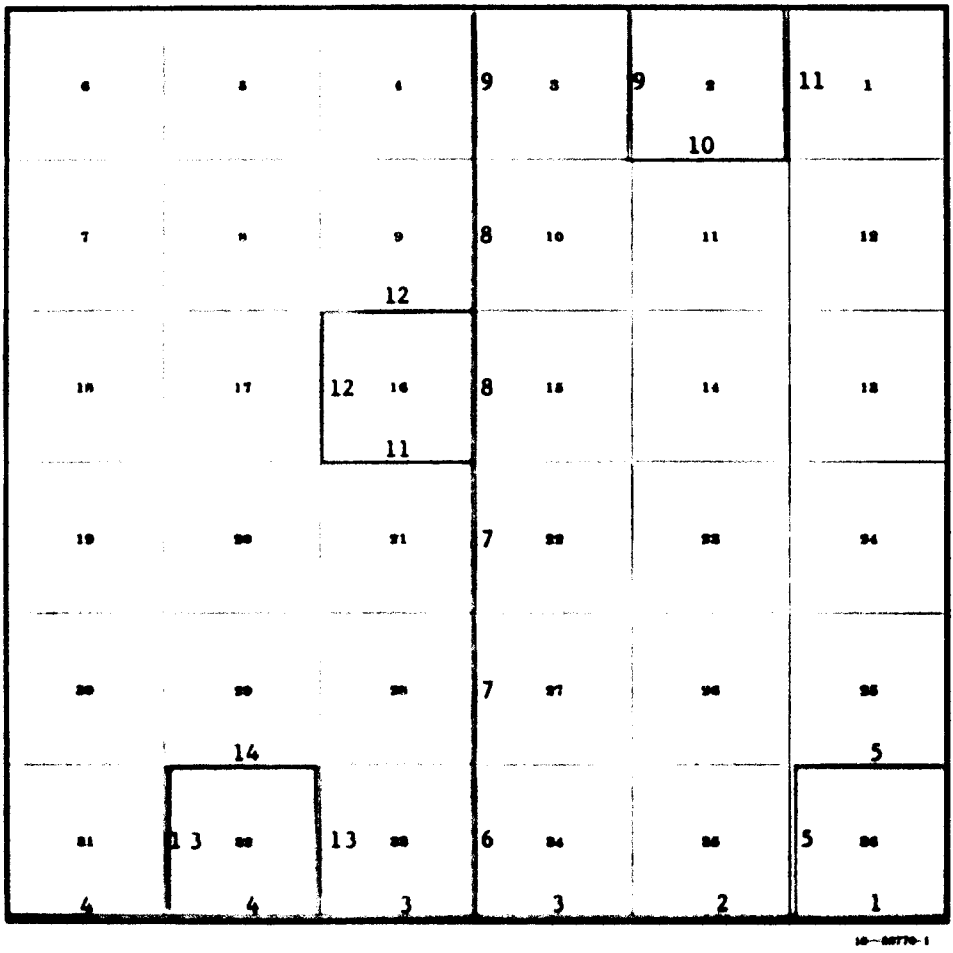
Beginning at the standard cor. of T. 15 S., Rs. 14 and 15 W., which is monumented with an iron post, 3 ins. diam., firmly set, mkd. and witnessed as described in the official record.

West, on the S. bdy. of sec. 36.

Over nearly level sandy desert valley.

INDEX DIAGRAM

Township 15 South, *Range* 15 West



Alburn D. Griffin _____

Craig P. Sylvester _____

Lacel E. Bland _____

Township 15 South, Range 15 West

Chains

The south boundary (the Third Standard Parallel South) was surveyed by Joseph Gorlinski in 1880. The east boundary (the Second Guide Meridian West) was surveyed by Joseph Gorlinski in 1880 and independently resurveyed by Ralph Gentry and Wilson McConkie in 1937. The north boundary was surveyed concurrently and shows in the field notes of T. 14 S., R. 15 W. The west boundary was surveyed concurrently and shows in the field notes of T. 15 S., R. 16 W.

The following field notes are those of an independent resurvey of the Third Standard Parallel South through R. 15 W., and the survey of a portion of the subdivision of T. 15 S., R. 15 W., deemed sufficient to facilitate the development of the natural resources and mark the boundaries of those sections that are normally considered State School Sections.

The survey was executed with W. & L. E. Gurley solar transits Nos. 541330 and 461263 constructed in accordance with the standard instrumental specifications of the Bureau of Land Management. The instruments were in good condition prior to the beginning of the survey and were maintained in proper adjustment throughout the progress of this survey.

Corners on east-west lines were set on the true latitudinal curve. Lines connecting previously established corners were run by random and true method, but for simplification of the record the random lines are omitted from the field notes. In accordance with the intent of the special instructions, all subdivisional corners established are calculated to be at the position they would occupy if the entire township were subdivided.

Measurements herein contained were made with a narrow steel tape, 8 chains in length, graduated every link for the first 100 links and thereafter at intervals of 10 links. The tape was tested by comparison with a 1 chain standard steel tape and found to be correct. Measurements were made on the slope with the vertical angle of each interval ascertained by a clinometer in good adjustment; horizontal equivalents alone are entered in the field notes. All lines of this survey were run by direct method.

The direction of the lines of this survey were determined by reference to true meridians established on line by hour angle observations on Polaris or altitude observations on the sun. The lines were carried forward by sustained angulation being supplemented by other numerous altitude observations on the sun taken throughout the progress of the survey.

The geographic position for the southeast corner of the township is at latitude 39° 27' 54.31" N. and longitude 113° 28' 19.42" W. as adjusted from traverses to U. S. G. S. triangulation station H-74.

The magnetic declination was read at a number of stations throughout the township and the average of these readings was found to be 16° 30' E.

Independent Resurvey of the Third Standard Parallel South through R. 15 W., superseding the survey executed by Joseph Gorlinski in 1880. No corner monuments were found along this line.

Beginning at the standard cor. of T. 15 S., Rs. 14 and 15 W., which is monumented with an iron post, 3 ins. diam., firmly set, mkd. and witnessed as described in the official record.

West, on the S. bdy. of sec. 36.

Over nearly level sandy desert valley.

Independent Resurvey, Third Standard Parallel South, through R.15 W.

Chains	
40.00	Point for the standard ¼ sec. cor. of sec. 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	S C T15S R15W ¼ S36 1959
	Raise a mound of stone, 2 ft. base, 1 ft. high, N. of cor.
80.00	Point for the standard cor. of secs. 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	S C T15S R15W S35|S36 1959
	Raise a mound of stone, 2 ft. base, 1 ft. high, N. of cor.
	Land, nearly level. Soil, sandy. Timber, none.
	West, on the S. bdy. of sec. 35.
	Over nearly level desert valley.
24.00	Base of ascent, bears N. and S.; asc. 30 ft. over E. slope.
40.00	Point for the standard ¼ sec. cor. of sec. 35.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	S C T15S R15W ¼ S35 1959
	Raise a mound of stone, 3 ft. base, 1½ ft. high, N. of cor.
	Asc. 50 ft. over E. slope.
54.00	Asc. 380 ft. over abrupt E. slope.
70.40	Top of ascent, bears N. and S.; desc. 100 ft. over W. slope.
80.00	Point for the standard cor. of secs. 34 and 35.
	Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock and in a mound of stone to top, 3½ ft. base, with brass cap mkd.
	S C T15S R15W S34|S35 1959

Chains	
	Land, nearly level, rolling and broken. Soil, sand, clay and rocks. Timber, none.
	West, on the S. bdy. of sec. 34.
	Over rolling land; desc. 160 ft. over steep W. slope.
25.00	Base of steep descent, bears N. and S.; desc. 30 ft. over rolling W. slope.
40.00	Point for the standard ¼ sec. cor. of sec. 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. S C T15S R15W ¼ S34 1959
	Raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.
	Thence over rolling desert valley.
80.00	Point for the standard cor. of secs. 33 and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. S C T15S R15W S33 | S34 1959
	Raise a mound of stone, 2 ft. base, 2 ft. high, N. of cor.
	Land, rolling. Soil, sand and clay. Timber, none.
	West, on the S. bdy. of sec. 33.
	Over nearly level desert valley.
38.00	Trail road, bears NW. and SE.
40.00	Point for the standard ¼ sec. cor. of sec. 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. S C T15S R15W ¼ S33 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
80.00	Point for the standard cor. of secs. 32 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

Chains	
	S C T15S R15W S32|S33 1959 Raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor. Land, nearly level. Soil, sand. Timber, none.
	West, on the S. bdy. of sec. 32. Over rolling desert land; asc. 20 ft. over SE. slope.
18.30	Asc. 360 ft. over steep SE. slope.
36.50	Top of ascent, bears N. and S.; desc. 10 ft. over W. slope.
40.00	Point for the standard ¼ sec. cor. of sec. 32. Set an iron post, 30 ins. long, 2½ ins. diam., 3 ins. in the ground to bedrock and in a mound of stone to top, 4 ft. base, with brass cap mkd. S C T15S R15W ¼ S32 1959 Desc. 390 ft. over W. slope.
80.00	Point for the standard cor. of secs. 31 and 32. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. S C T15S R15W S31|S32 1959 Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Land, rolling and broken. Soil, clay, sand and rocks. Timber, none.
	West, on the S. bdy. of sec. 31. Over rolling desert valley.
40.00	Point for the standard ¼ sec. cor. of sec. 31. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. S C T15S R15W ¼ S31 1959

Chains	
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
80.00	Point for the standard cor. of T. 15 S., Rs. 15 and 16 W.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. S C T15S R16W R15W S36|S31 1959
	Land, rolling desert valley. Soil, sand. Timber, none.
	Survey of a Portion of the Subdivision of T. 15 S., R. 15 W.
	From the standard cor. of secs. 35 and 36 on the S. bdy.
	N. 0° 01' W., bet. secs. 35 and 36.
	Over nearly level desert land covered with shadscale and greasewood.
40.00	Point for the ¼ sec. cor. of secs. 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T15S R15W ¼ S35|S36 1959
	Raise a mound of stone, 2½ ft. base, 24 ins. high, W. of iron post.
	Asc. 10 ft. over gentle S. slope.
72.00	Unimproved road, bears SW. and NE.
80.00	Point for the cor. of secs. 25, 26, 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T15S R15W S26|S25 S35|S36 1959
	Land, nearly level. Soil, clay. Timber, none.
	From the cor. of secs. 25, 30, 31 and 36 on the E. bdy., mkd. by an iron post, 3 ins. diam., set, mkd. and witnessed as described in the official record.
	West, bet. secs. 25 and 36.
	Over nearly level land, covered with shadscale.

Survey, Portion of Subdivision, T. 15 S., R. 15 W.

Chains	
39.99	Point for the ¼ sec. cor. of secs. 25 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15S R15W ¼ S25 S36 1959
	Raise a mound of stone, 2½ ft. base, 24 ins. high, N. of iron post.
	Asc. 20 ft. over SE. slope.
76.30	Unimproved road, bears SW. and NE.
79.98	The cor. of secs. 25, 26, 35 and 36.
	Land, nearly level desert. Soil, clay. Timber, none.
	From the standard cor. of secs. 33 and 34, on the S. bdy.
	N. 0° 02' W., bet. secs. 33 and 34.
	Over nearly level land covered with shadscale and scrub sage.
9.40	Small wash, drains W.
40.00	Point for the ¼ sec. cor. of secs. 33 and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T15S R15W ¼ S33 | S34 1959
	Raise a mound of stone, 2½ ft. base, 24 ins. high, W. of cor.
	Desc. 20 ft. along gentle NE. slope.
47.20	Small wash, drains W.
75.00	Small wash, drains W.
77.60	Small wash, drains W.
80.00	Point for the cor. of secs. 27, 28, 33 and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T15S R15W S28 | S27 S33 | S34 1959
	Raise a mound of stone, 3 ft. base, 24 ins. high, W. of cor.
	Land, nearly level desert. Soil, clay. Timber, none.

Survey, Portion of Subdivision, T. 15 S., R. 15 W.

Chains	
	N. 0° 02' W., bet. secs. 27 and 28.
	Over nearly level land covered with shadscale and scrub sage.
18.40	Unimproved road, bears E. and W.
22.20	Small wash, drains W.
28.70	Small wash, drains W.
35.70	Small wash, drains W.
38.70	Small wash, drains W.
40.00	Point for the ¼ sec. cor. of secs. 27 and 28.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T15S R15W ¼ S28 | S27 1959
	Raise a mound of stone, 3 ft. base, 24 ins. high, W. of iron post.
	Desc. 30 ft. over NW. slope.
80.00	Point for the cor. of secs. 21, 22, 27 and 28.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T15S R15W S21 | S22 S28 | S27 1959
	Raise a mound of stone, 3 ft. base, 24 ins. high, W. of iron post.
	Land, nearly level desert. Soil, clay. Timber, none.
	N. 0° 02' W., bet. secs. 21 and 22.
	Over nearly level land covered with shadscale and scrub sage.
40.00	Point for the ¼ sec. cor. of secs. 21 and 22.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15S R15W ¼ S21 | S22 1959
	Raise a mound of stone, 3 ft. base, 24 ins. high, W. of cor.
	Desc. 10 ft. over NW. slope.
80.00	Point for the cor. of secs. 15, 16, 21 and 22.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

Survey, Portion of Subdivisions, T. 15 S., R. 15 W.

Chains		Chains
	T15S R15W S16 | S15 S21 | S22 1959	
	Raise a mound of stone, 3 ft. base, 24 ins. high, W. of iron post.	
	Land, nearly level. Soil, clay. Timber, none.	
	N. 0° 02' W., bet. secs. 15 and 16.	
	Over nearly level land covered with shadscale and scrub sage.	
10.00	Wash, 2 ft. deep, 20 lks. wide, drains W.	
40.00	Point for the ¼ sec. cor. of secs. 15 and 16.	
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.	
	T15S R15W ¼ S16 | S15 1959	
	Raise a mound of stone, 3 ft. base, 24 ins. high, W. of iron post.	
80.00	Point for the cor. of secs. 9, 10, 15 and 16.	
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.	
	T15S R15W S 9 | S10 S16 | S15 1959	
	Raise a mound of stone, 3 ft. base, 24 ins. high, W. of iron post.	
	Land, nearly level desert. Soil, clay. Timber, none.	
	N. 0° 02' W., bet. secs. 9 and 10.	
	Over nearly level land covered with shadscale and scrub sage.	
22.00	Small wash, drains SW.; asc. 20 ft. along W. slope.	
40.00	Point for the ¼ sec. cor. of secs. 9 and 10.	
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.	
	T15S R15W ¼ S 9 | S10 1959	
	Raise a mound of stone, 2½ ft. base, 24 ins. high, W. of iron post.	
	Asc. 20 ft. over SW. slope.	

Survey, Portion of Subdivision, T. 15 S., R. 15 W.

Chains	
60.50	Small wash, drains SE.; asc. 20 ft. over SW. slope.
75.30	Small wash, drains S. 20° E.
80.00	Point for the cor. of secs. 3, 4, 9 and 10.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15S R15W S 4 | S 3 S 9 | S10 1959
	Raise a mound of stone, 3 ft. base, 24 ins. high, W. of cor.
	Land, low, rolling desert. Soil, clay. Timber, none.
	N. 0° 11' W., bet. secs. 3 and 4.
	Over low rolling land covered with shadscale and greasewood.
	Asc. 10 ft. over S. slope.
11.50	Small wash, drains irregularly S.; asc. 20 ft. over S. slope.
24.20	Small wash, drains S. 20° W.; asc. 10 ft. over S. slope.
39.20	Wash, 2 ft. deep, 30 lks. wide, drains S. 20° W.
40.00	Point for the ¼ sec. cor. of secs. 3 and 4.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15S R15W ¼ S 4 | S 3 1959
	Raise a mound of stone, 2½ ft. base, 24 ins. high, W. of iron post.
43.80	Wash, 2 ft. deep, 60 lks. wide, drains S. 20° E.; asc. 100 ft. over S. slope.
76.90	Top of bench, bears E. and W.; cont. over bench.
82.83	The cor. of secs. 3, 4, 33 and 34 on the N. bdy.
	Land, rolling. Soil, gravelly. Timber, none.
	From the cor. of secs. 2, 3, 34 and 35 on the N. bdy.
	S. 0° 01' E., bet. secs. 2 and 3.
	Over rolling land covered with shadscale and scrub sage.
	Asc. 10 ft. over N. slope.
8.00	Top of terrace, bears E. and W.; desc. 80 ft. over S. slope.

Survey, Portion of Subdivision, T. 15 S., R. 15 W.

Chains	
23.90	Base of terrace, bears E. and W.; desc. 44 ft. over gentle S. slope.
42.70	Point for the ¼ sec. cor. of secs. 2 and 3.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15S R15W ¼ S 3 | S 2 1959
	Raise a mound of stone, 2½ ft. base, 24 ins. high, W. of iron post.
	Desc. 10 ft. over S. slope.
46.80	Wash, 2 ft. deep, 20 lks. wide, drains SE.; desc. 50 ft. over S. slop
82.70	Point for the cor. of secs. 2, 3, 10 and 11, at a position calculated to be between the cor. of secs. 1, 6, 7 and 12 and the cor. of secs. 3, 4, 9 and 10.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15S R15W S 3 | S 2 S10 | S11 1959
	Raise a mound of stone, 3 ft. base, 24 ins. high, W. of iron post.
	Land, rolling. Soil, clay. Timber, none.
	N. 89° 55' E., bet. secs. 2 and 11, on a line calculated bet. the cor of secs. 1, 6, 7 and 12 and the cor. of secs. 3, 4, 9 and 10.
	Over nearly level land covered with shadscale.
40.00	Point for the ¼ sec. cor. of secs. 2 and 11.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15S R15W ¼ S 2 S11 1959
	Raise a mound of stone, 3 ft. base, 24 ins. high, W. of iron post.
	Desc. 60 ft. over SE. slope.
64.20	Unimproved road, bears N. and S.
	Desc. 30 ft. over SE. slope.
80.00	Point for the cor. of secs. 1, 2, 11 and 12.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

Survey, Portion of Subdivision, T. 15 S., R. 15 W.

Chains	
	T15S R15W S 2 | S 1 S11 | S12 1959
	Raise a mound of stone, 3 ft. base, 24 ins. high, W. of iron post.
	Land, nearly level to rolling desert. Soil, clay. Timber, none.
	N. 0° 01' W., bet. secs. 1 and 2.
	Over nearly level desert land covered with shadscale.
	Asc. 10 ft. over S. slope.
40.00	Point for the ¼ sec. cor. of secs. 1 and 2.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15S R15W ¼ S 2 | S 1 1959
	Raise a mound of stone, 3 ft. base, 24 ins. high, W. of iron post.
	Asc. 40 ft. over SE. slope.
82.51	The cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the Tp.
	Land, nearly level desert. Soil, clay. Timber, none.
	From the cor. of secs. 15, 16, 21 and 22.
	West, bet. secs. 16 and 21.
	Over nearly level land covered with shadscale and greasewood.
40.00	Point for the ¼ sec. cor. of secs. 16 and 21.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15S R15W ¼ S16/S21 1959
	Raise a mound of stone, 3 ft. base, 24 ins. high, N. of iron post.
	Asc. 10 ft. over gentle S. slope.
80.00	Point for the cor. of secs. 16, 17, 20 and 21.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

Survey, Portion of Subdivision, T. 15 S., R. 15 W.

Chains	
	T15S R15W S17 | S16 S20 | S21 1959
	Raise a mound of stone, 3 ft. base, 24 ins. high, N. of iron post.
	Land, nearly level desert. Soil, clay. Timber, none.
	N. 0° 03' W., bet. secs. 16 and 17.
	Over nearly level desert land covered with shadscale and greasewood.
31.10	Small wash, drains SE.
40.00	Point for the ¼ sec. cor. of secs. 16 and 17.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15S R15W ¼ S17 | S16 1959
	Raise a mound of stone, 3 ft. base, 24 ins. high, W. of iron post.
80.00	Point for the cor. of secs. 8, 9, 16 and 17.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15S R15W S 8 | S 9 S17 | S16 1959
	Raise a mound of stone, 3 ft. base, 24 ins. high, W. of iron post.
	Land, nearly level desert. Soil, clay. Timber, none.
	From the cor. of secs. 9, 10, 15 and 16.
	West, bet. secs. 9 and 16.
	Over nearly level land, covered with shadscale and greasewood.
40.00	Point for the ¼ sec. cor. of secs. 9 and 16.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15S R15W S 9 ¼ S16 1959
	Raise a mound of stone, 3 ft. base, 24 ins. high, N. of iron post.
46.90	Small wash, drains SE.

Survey, Portion of Subdivision, T. 15 S., R. 15 W.

Chains	
80.00	The cor. of secs. 8, 9, 16 and 17. Land, nearly level. Soil, clay. Timber, none.
	From the standard cor. of secs. 32 and 33 on the S. bdy. N. 0° 03' W., bet. secs. 32 and 33. Over nearly level land, covered with shadscale.
40.00	Point for the ¼ sec. cor. of secs. 32 and 33. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T15S R15W ¼ S32 | S33 1959 Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of iron post. Desc. 10 ft. over gentle SE. slope.
55.80	Unimproved road, bears E. and W.
80.00	Point for the cor. of secs. 28, 29, 32 and 33. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T15S R15W S29 | S28 S32 | S33 1959 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of iron post. Land, nearly level desert. Soil, sandy loam. Timber, none.
	From the standard cor. of secs. 31 and 32 on the S. bdy. N. 0° 03' W., bet. secs. 31 and 32. Over nearly level desert land.
40.00	Point for the ¼ sec. cor. of secs. 31 and 32. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T15S R15W ¼ S31 | S32 1959 Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
80.00	Point for the cor. of secs. 29, 30, 31 and 32. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

Survey, Portion of Subdivision, T. 15 S., R. 15 W.

Chains

T15S R15W
S30 | S29
S31 | S32
1959

Raise a mound of stone, 3 ft. base, 2½ ft. high, W. of iron post.

Land, nearly level desert.
Soil, sandy loam.
Timber, none.

From the cor. of secs. 28, 29, 32 and 33.

S. 89° 59' W., bet. secs. 29 and 32.

Over nearly level desert land covered with shadscale.

28.50 Bladed road, bears NW. and SE.

39.98 Point for the ¼ sec. cor. of secs. 29 and 32.

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

T15S R15W
¼ S29
S32
1959

Raise a mound of stone, 2½ ft. base, 2 ft. high, N. of the iron post.

79.96 The cor. of secs. 29, 30, 31 and 32.

Land, nearly level desert.
Soil, sandy loam.
Timber, none.

General Description

T. 15 S., R. 15 W., is mainly low land, the elevation being about 4,500 ft. above sea level. The soil varies from clay to sandy, with light traces of alkali mixed with the clay.

A bladed road enters the township in the northwestern portion between sections 1 and 6 and bears northeast, leaving the township between sections 4 and 33 on the north boundary. Another bladed road bears through the southwestern portion entering the township on the west boundary between sections 25 and 31, bearing southeast and leaving the township on the south boundary between sections 4 and 33.

Vegetation consists mainly of shadscale and salt weeds.

No permanent water was noted at the time of survey.

4-680
(Feb., 1960)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
James R. Munson	Transitman
Wallace R. Ott	Chainman
Clarence N. Carlton	Chainman
Jerry Lee Thomas	Flagman
Edwin P. Lister	Cornerman
Dee Von Thompson	Transitman (Principal Assistant)
Jerold Knight	Notes
Orrin Jorgensen	Chainman
Merril Maxfield	Flagman
Gary Oviatt	Cornerman
Lynn S. Griffin	Notes
Morris Blackburn	Chainman
Larry Schlappi	Flagman
Jeddie J. Judd	Cornerman

16—58565-2

CERTIFICATE OF CADASTRAL ENGINEER

I, Vern E. Lane, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 25th day of August, 1936 and supplemental special instructions dated 29th day of June 1954 I have ~~surveyed~~ supervised the independent resurvey of the Third Standard Parallel South through R. 15 W.; and the survey of a portion of the subdivision of T. 15 S., R. 15 W.

of the Salt Lake Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed under my supervision ~~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

August 1, 1960

Vern E. Lane

Vern E. Lane - Cadastral Surveyor

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., NOV 21 1960, *19*

The foregoing field notes of the ~~survey of~~ independent resurvey of the Third Standard Parallel South through R. 15 W.; and the survey of a portion of the subdivision of T. 15 S., R. 15 W., Salt Lake Meridian, Utah

executed by Lacel E.Bland, Alburn D.Griffin, & Craig P.Sylvester,Cadastral Surveyors, under the supervision of Vern E. Lane, Cadastral Surveyor having been critically examined and found correct, are hereby approved.

Clark I. Gumm

Acting *Cadastral Engineering Staff Officer.*

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.

_____

~~*Cadastral Engineering Staff Officer.*~~

U. S. GOVERNMENT PRINTING OFFICE 16—53565-8

4—679
(September 1948)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF THE

INDEPENDENT RESURVEY

OF THE

THIRD STANDARD PARALLEL SOUTH

THROUGH RANGE 16 WEST

AND THE

SURVEY OF THE EAST BOUNDARY

AND A

PORTION OF THE SUBDIVISION

OF

TOWNSHIP 15 SOUTH, RANGE 16 WEST

Of the SALT LAKE *Meridian,*

In the State of UTAH

EXECUTED BY

Vern E. Lane, Cadastral Surveyor (Chief of Party)

Lacel E. Bland, Cadastral Surveyor

Alburn D. Griffin, Cadastral Surveyor
Craig P. Sylvester, Cadastral Surveyor

Under special instructions dated August 25, *1936*, *which provided*
and supplemental special instructions dated June 29, 1954
for the surveys included under Group No. 279, *approved* October 8, 1936

and assignment instructions dated April 30, *1959*

Survey commenced August 14, *1959*

Survey completed September 14, *1959*

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

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16—56770-1

Alburn D. Griffin
Lacel E. Bland
Craig P. Sylvester

Township 15 South, Range 16 West

Chains

The south boundary (Third Standard Parallel South) was surveyed by Joseph Gorlinski in 1880. The west boundary was surveyed concurrently and shows in the field notes of T. 15 S., R. 17 W. The north boundary was surveyed concurrently and shows in the field notes of T. 14 S., R. 16 W.

The following field notes are those of an independent resurvey of the Third Standard Parallel South through R. 16 W., the survey of the east boundary and a portion of the subdivision of T. 15 S., R. 16 W. deemed sufficient to facilitate the development of the natural resources and mark the boundaries of those sections normally considered State school sections.

The survey was executed with W. & L. E. Gurley Solar transits Nos. 580515, 541330 and 461263, constructed in accordance with the standard instrumental specifications of the Bureau of Land Management. The instruments were in good condition prior to the beginning of the survey and were maintained in proper adjustment throughout the progress of this survey.

Corners on east-west lines were set on the true latitudinal curve. Lines connecting previously established corners were run by random and true method, but for simplification of the record the random lines are omitted from the field notes. In accordance with the intent of the special instructions, all subdivisional corners established are calculated to be at the position they would occupy if the entire township were subdivided.

Measurements herein contained were made with a narrow steel tape, 8 chains in length, graduated every link for the first 100 links and thereafter at intervals of 10 links. The tape was tested by comparison with a 1 chain standard steel tape and found to be correct. Measurements were made on the slope with the vertical angle of each interval ascertained by a clinometer in good adjustment; horizontal equivalents alone are entered in the field notes. All lines of this survey were run by direct method.

The direction of the lines of this survey were determined by reference to true meridians established on line by hour angle observations on Polaris or altitude observations on the sun. The lines were carried forward by sustained angulation being supplemented by other numerous altitude observations on the sun taken throughout the progress of the survey.

The geographic position for the southeast corner of the township is at latitude 39° 27' 54.33" N. and longitude 113° 35' 03.25" W., as adjusted from traverses to U. S. G. S. triangulation stations H-74 and Confusion.

The magnetic declination was read at a number of stations throughout the township and the average of these readings was found to be 16° 30' East.

Independent Resurvey of the Third Standard Parallel South through R. 16 W.

Superseding the survey executed by Joseph Gorlinski in 1880. No cor. monuments were found along this line.

Beginning at the standard cor. of Tps. 15 S., Rs. 15 and 16 W., which is monumented by an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of the survey of T. 15 S., R. 15 W.

West, on the S. bdy. of sec. 36.

? 275

Chains	
	Over rolling desert valley.
40.00	Point for the standard ¼ sec. cor. of sec. 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	SC T15S R16W ¼ S36 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
77.30	Wash, 30 lks. wide, 3 ft. deep, drains N. 80° E.
80.00	Point for the standard cor. of secs. 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	SC T15S R16W S35 | S36 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	Land, rolling desert valley. Soil, sandy, gravelly and clay. Timber, none.
	West, on the S. bdy. of sec. 35.
	Over rolling desert land; asc. 20 ft. over E. slope.
19.50	Wash, 10 lks. wide, 3 ft. deep, drains S. 80° E.;;asc. 20 ft. over E. shore.
32.60	Enter wash, 30 lks. wide, 3 ft. deep, drains S. 80° E.
36.90	Leave wash, drains E. from N. 60° W.
40.00	Point for the standard ¼ sec. cor. of sec. 35.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	SC T15S R16W ¼ S35 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	Asc. 40 ft. over rolling E. slope.
63.30	Begin ascent over steep E. slope; asc. 170 ft.
73.10	Top of ascent, bears N. and S.; desc. 40 ft. over W. slope.
78.60	Point selected for the witness standard cor. of secs. 34 and 35.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

Chains	
	SC T15S R16W W S34|S35 C 1959 Raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
78.70	Right bank of wash, bears NE. and SW.; desc. 40 ft. over NW. slope.
80.00	True point for the standard cor. of secs. 34 and 35 falls in wash, 40 lks. wide, 2 ft. deep, drains NE. from W. where cor. cannot be perpetuated. Land, rolling. Soil, gravelly, sandy and clay. Timber, none.
	West, on the S. bdy. of sec. 34.
	Over rolling desert land; asc. 40 ft. over SE. slope.
6.00	Left bank of wash, bears SW. and NE.
27.40	Wash, 10 lks. wide, 2 ft. deep, drains S.
31.00	Wash, 20 lks. wide, 2 ft. deep, drains S. 30° E.
40.00	Point for the standard ¼ sec. cor. of sec. 34. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. SC T15W R16W ¼ S34 1959 Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
50.90	Graded road, bears N. 10° E. and S. 10° W.; asc. 50 ft. over rolling SE. slope.
80.00	Point for the standard cor. of secs. 33 and 34. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. SC T15S R16W S33|S34 1959 Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Land, rolling. Soil, gravelly, sandy and clay. Timber, none.
	West, on the S. bdy. of sec. 33.
	Over rolling desert valley, draining E.

Chains	
.60	Small wash, drains S. 80° E.; asc. 80 ft. over rolling E. slope.
40.00	Point for the standard ¼ sec. cor. of sec. 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	SC T15S R16W ¼ S33 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	Asc. 20 ft. over E. slope.
46.70	Wash, 80 lks. wide, 2 ft. deep, drains S. 80° E.
50.60	Trail road, bears NW. and S. 60° E.; asc. 10 ft. over E. slope.
54.60	Trail road, bears N. and S.; asc. 50 ft. over rolling E. slope.
74.00	Small wash, drains S. 80° E.; asc. 10 ft. over E. slope.
80.00	Point for the standard cor. of secs. 32 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	SC T15S R16W S32|S33 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	Land, rolling. Soil, gravelly, sandy and clay. Timber, none.
	West, on the S. bdy. of sec. 32.
	Over rolling land draining SE.
2.80	Small wash, drains SE.; asc. 30 ft. over NE. slope.
12.30	Small spur, bears S. 70° E.; desc. 10 ft. over SW. slope.
15.00	Small wash, drains SE.
18.70	Small wash, drains SE.; asc. 20 ft. over NE. slope.
20.60	Small spur, bears SE.; desc. 30 ft. over SW. slope.
23.40	Small wash, drains SE.; asc. 10 ft. over rolling SE. slope.
30.10	Trail road, bears N. and S.; asc. 70 ft. over SE. slope.
40.00	Point for the standard ¼ sec. cor. of sec. 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, in a collar of stone, with brass cap mkd.
	SC T15S R16W ¼ S32 1959

Chains	
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	Asc. 70 ft. over SE. slope.
45.00	Top of ascent, bears S. 80° W. and N. 30° E.; desc. 40 ft. along N. slope.
56.60	Wash, 30 lks. wide, 2 ft. deep, drains N. 80° E.; from NW.; asc. 90 ft. along N. slope.
75.00	Top of ascent on N. slope; desc. 10 ft. along N. slope.
79.30	Small wash, drains N., heads 2.00 chs. S.; asc. 10 ft. over NE. slope.
80.00	Point for the standard cor. of secs. 31 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground to bedrock, in a mound of stone, 3 ft. base to top, with brass cap mkd.
	SC T15S R16W S31 | S32 1959
	Land, rolling. Soil, gravelly, sandy and clay. Timber, none.
	West, on the S. bdy. of sec. 31.
	Over rolling land; asc. 20 ft. over NE. slope.
1.90	Small spur, bears N.; desc. 30 ft. over NW. slope.
4.80	Small wash, drains N. 20° E.; asc. 90 ft. over E. slope.
11.70	Top of ascent, bears SE. and N. 20° W.; desc. 60 ft. over W. slope.
17.30	Small wash, drains S.; asc. 20 ft. over E. slope.
20.00	Small spur, bears S. 10° E.; desc. 20 ft. over SW. slope.
23.90	Wash, 20 lks. wide, 2 ft. deep, drains SE.; asc. 60 ft. over rolling NE. slope.
38.50	Same wash, drains N. 80° E.; asc. 10 ft. over SE. slope.
40.00	Point for the standard ¼ sec. cor. of sec. 31.
	Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground to bedrock, in a mound of ston, 3½ ft. base to top, with brass cap mkd.
	SC T15S R16W ¼ S31 1959
	Asc. 50 ft. over SE. slope.
44.30	Top of ascent, bears N. and S.; desc. 10 ft. over SW. slope.
48.90	Base of descent, bears N. and SE.; asc. 90 ft. over rolling E. slope.
65.00	Top of ascent, bears SE. and NW.; desc. 10 ft. over SW. slope.

Dependent Resurvey of Third Standard Parallel South through R. 16 W.

Chains	
69.30	Small wash, drains SE.; asc. 30 ft. over NE. slope.
71.00	Small spur, bears SE.; asc. 60 ft. over SE. slope.
79.20	Top of ascent, bears S. 30° E. and N. 30° W.; desc. 10 ft. over SW. slope.
80.00	Point for the standard cor. of T. 15 S., Rs. 16 and 17 W.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	SC T15S R17W R16W S36 | S31 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
	Land, rolling. Soil, clay, sandy and rocky. Timber, none.

Survey of the East Boundary of T. 15 S., R. 16 W.

Chains	
	From the standard cor. of Ts. 15 S., Rs. 15 and 16 W., monumented with an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of the independent resurvey of the Third Standard Parallel South.
	North, bet. secs. 31 and 36.
	Over nearly level land covered with shadscale.
30.10	Small wash, drains E.
40.00	Point for the ¼ sec. cor. of secs. 31 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, in a collar of stone, with brass cap mkd.
	T15S R16W R15W ¼ S36 | S31 1959
	Cont. over nearly level land.
66.00	Wash, 2 ft. deep, 20 lks. wide, drains E.
80.00	Point for the cor. of secs. 25, 30, 31 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15S R16W R15W S25 | S30 S36 | S31 1959
	Deposit charcoal at base of iron post.
	Land, nearly level.

Chains	
	Soil, sandy loam. Timber, none.
	North, bet. secs. 25 and 30. Over nearly level land covered with sage and shadscale.
40.00	Point for the ¼ sec. cor. of secs. 25 and 30. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T15S R16W R15W ¼ S25 | S30 1959 Deposit charcoal at base of iron post.
67.00	Unimproved road, bears NW. and SE.
80.00	Point for the cor. of secs. 19, 24, 25 and 30. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T15S R16W R15W S24 | S19 S25 | S30 1959 Raise a mound of stone, 2½ ft. base, 20 ins. high, W. of cor. Land, nearly level. Soil, sandy loam. Timber, none.
	North, bet. secs. 19 and 24. Over low rolling desert covered with shadscale.
22.50	Wash, 2 ft. deep, 20 lks. wide, drains E.
40.00	Point for the ¼ sec. cor. of secs. 19 and 24. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T15S R16W R15W ¼ S24 | S19 1959 Raise a mound of stone, 2½ ft. base, 20 ins. high, W. of cor.
44.70	Small wash, drains E.

Survey of the East Boundary of T. 15 S., R. 16 W.

Chains	
80.00	Point for the cor. of secs. 13, 18, 19 and 24.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15S R16W R15W S13 | S18 S24 | S19 1959
	Raise a mound of stone, 3 ft. base, 24 ins. high, W. of cor.
	Land, low and rolling. Soil, sandy loam. Timber, none.
	North, bet. secs. 13 and 18.
	Over low rolling land covered with shadscale.
40.00	Point for the ¼ sec. cor. of secs. 13 and 18.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	Raise a mound of stone, 2½ ft. base, 24 ins. high, W. of cor.
	T15S R16W R15W ¼ S13 | S18 1959
80.00	Point for the cor. of secs. 7, 12, 13 and 18.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15S R16W R15W S12 | S 7 S13 | S18 1959
	Land, low and rolling. Soil, sandy loam. Timber, none.
	North, bet. secs. 7 and 12.
	Over low rolling desert land covered with sage and shadscale.
12.60	Small wash, drains E.
40.00	Point for the ¼ sec. cor. of secs. 7 and 12.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15S R16W R15W ¼ S12 | S 7 1959

Survey of the East Boundary of T. 15 S., R. 16 W.

Chains	
	Deposit charcoal at base of iron post.
	Cont. over low rolling desert.
80.00	Point for the cor. of secs. 1, 6, 7 and 12.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15S R16W R15W S1 | S6 S12 | S7 1959
	Raise a mound of stone, 2½ ft. base, 20 ins. high, W. of cor.
	Land, low rolling desert. Soil, sandy loam. Timber, none.
	North, bet. secs. 1 and 6.
	Over low rolling land covered with shadscale.
7.00	Unimproved road, bears NE. and SW.; asc. gentle S. slope 20 ft.
38.60	Unimproved road, bears E. and W.
40.00	Point for the ¼ sec. cor. of secs. 1 and 6.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	T15S R16W R15W ¼ S1 | S6 1959
	Raise a mound of stone, 2½ ft. base, 20 ins. high, W. of cor.
	Asc. 110 ft. over S. slope.
70.00	Spur, slopes W.; desc. 50 ft. over N. slope.
83.03	Point for the cor. of Tps. 14 and 15 S., Rs. 15 and 16 W., at a position W. of cor. of Tps. 14 and 15 S., Rs. 14 and 15 W.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, in a collar of stone, with brass cap mkd.
	T14S R16W R15W S36 | S31 S1 | S6 T15S 1959
	Land, low rolling desert. Soil, sandy loam. Timber, none.

Survey of a Portion of the Subdivision of T. 15 S., R. 16 W.

Chains	
	From the standard cor. of secs. 35 and 36, T. 15 S., R. 16 W.
	N. 0° 01' W., bet. secs. 35 and 36.
	Over low rolling land covered with shadscale and low sage.
2.00	Wash, 2 ft. deep, 30 lks. wide, drains E.
4.00	Unimproved road, bears SE. and NW.; asc. gentle SE. slope 10 ft.
40.00	Point for the ¼ sec. cor. of secs. 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15S R16W ¼ S35 | S36 1959
	Raise a mound of stone, 2½ ft. base, 20 ins. high, W. of cor.
	Asc. 10 ft. over SE. slope.
47.60	Wash, 2 ft. deep, 10 lks. wide, drains E.; asc. 20 ft. over SE. slope.
62.20	Wash, 4 ft. deep, 40 lks. wide, drains E.; asc. 20 ft. over SE. slope.
80.00	Point for the cor. of secs. 25, 26, 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15S R16W S26 | S25 S35 | S36 1959
	Raise a mound of stone, 2½ ft. base, 24 ins. high, W. of cor.
	Land, low rolling desert. Soil, sandy loam. Timber, none.
	From the cor. of secs. 25, 30, 31 and 36 on the E. bdy. of T. 15 S., R. 16 W.
	S. 89° 59' W., bet. secs. 25 and 36.
	Over low rolling land covered with shadscale and low sage; asc. gentle E. slope 10 ft.
31.50	Wash, 3 ft. deep, 50 lks. wide, drains SE.
40.02	Point for the ¼ sec. cor. of secs. 25 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15S R16W ¼ S25 S36 1959
	Raise a mound of stone, 3 ft. base, 24 ins. high, N. of cor.; asc. 20 ft. along SE. slope.

Survey of a Portion of the Subdivision of T. 15 S., R. 16 W.

Chains	
54.50	Wash, 2 ft. deep, 20 lks. wide, drains SE.; asc. 30 ft. over E. slope.
76.70	Wash, 3 ft. deep, 50 ft. wide, drains SE.
80.03	The cor. of secs. 25, 26, 35 and 36.
	Land, low rolling desert. Soil, sandy loam. Timber, none.
	From the standard cor. of secs. 33 and 34.
	N. 0° 02' W., bet. secs. 33 and 34.
	Over nearly level land covered with shadscale and low sage.
14.00	Wash, 2 ft. deep, 20 lks. wide, drains E.; cont. over level land.
40.00	Point for the ¼ sec. cor. of secs. 33 and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T15S R16W ¼ S33 | S34 1959
54.30	Small wash, drains E.
59.60	Unimproved road, bears E. and W.
80.00	Point for the cor. of secs. 27, 28, 33 and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T15S R16W S28 | S27 S33 | S34 1959
	Raise a mound of stone, 2 ft. base, 24 ins. high, W. of the cor.
	Land, nearly level. Soil, sandy loam. Timber, none.
	N. 0° 02' W., bet. secs. 27 and 28.
	Over nearly level land covered with shadscale.
30.60	Wash, 4 ft. deep, 50 lks. wide, drains E.
40.00	Point for the cor. of secs. 27 and 28.
	Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground, in a mound of stone, 4½ ft. base to top, with brass cap mkd. T15S R16W ¼ S28 | S27 1959
80.00	Point for the cor. of secs. 21, 22, 27 and 28.

Survey of a Portion of the Subdivision of T. 15 S., R. 16 W.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, in a collar of stone, with brass cap mkd. T15S R16W S21 | S22 S28 | S27 1959 Land, nearly level. Soil, sandy loam. Timber, none.
	N. 0° 02' W., bet. secs. 21 and 22.
	Over nearly level land covered with shadscale.
6.70	Unimproved road, bears SE. and NW.
27.10	Unimproved road, bears E. and W.
40.00	Point for the ¼ sec. cor. of secs. 21 and 22.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with a mound of stone to W., with brass cap mkd. T15S R16W ¼ S21 | S22 1959
60.00	Wash, 4 ft. deep, 30 lks. wide, drains E.
80.00	Point for the cor. of secs. 15, 16, 21 and 22.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, in a collar of stone, with brass cap mkd. T15S R16W S16 | S15 S21 | S22 1959 Land, nearly level. Soil, sandy loam. Timber, none.
	N. 0° 02' W., bet. secs. 15 and 16.
	Over land covered with shadscale and low sage.
8.00	Wash, 2 ft. deep, 10 lks. wide, drains E.
37.20	Unimproved road, bears E. and W.
40.00	Point for the ¼ sec. cor. of secs. 15 and 16.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, in a collar of stone, with brass cap mkd. T15S R16 W ¼ S16 | S15 1959
48.50	Wash, 2 ft. deep, 20 lks. wide, drains E.

Survey of a Portion of the Subdivision of T. 15 S., R. 16 W.

Chains	
66.70	Wash, 3 ft. deep, 30 lks. wide, drains E.
80.00	Point for the cor. of secs. 9, 10, 15 and 16. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T15S R16W S 9 | S10 S16 | S15 1959 Raise a mound of stone, 4 ft. base, 24 ins. high, W. of cor. Land, nearly level. Soil, sandy loam. Timber, none.
	N. 0° 02' W., bet. secs. 9 and 10. Over nearly level land covered with shadscale.
16.50	Wash, 2 ft. deep, 50 lks. wide, drains E.
38.80	Unimproved road, bears E. and W.
40.00	Point for the ¼ sec. cor. of secs. 9 and 10. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, in a collar of stone, with brass cap mkd. T15S R16W ¼ S.9 | S10 1959
57.00	Wash, 2 ft. deep, 30 lks. wide, drains E.
64.00	Wash, 3 ft. deep, 10 lks. wide, drains E.
79.00	Wash, 3 ft. deep, 40 lks. wide, drains E.
80.00	Point for the cor. of secs. 3, 4, 9 and 10. Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, in a collar of stone, with brass cap mkd. T15S R16W S4 | S3 S 9 | S10 1959 Land, nearly level. Soil, sandy loam. Timber, none.
	N. 0° 12' E., bet. secs. 3 and 4. Over nearly level land covered with shadscale and low sage.
15.40	Unimproved road, bears E. and W.
23.30	Wash, 2 ft. deep, 30 lks. wide, drains E.

Chains	
40.00	Point for the ¼ sec. cor. of secs. 3 and 4. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, in a mound of stone, to top, with brass cap mkd. T15S R16W ¼ S4 | S3 1959
77.10	Wash, 3 ft. deep, 30 lks. wide, drains E.
83.20	The cor. of secs. 3, 4, 33 and 34. Land, nearly level. Soil, sandy loam. Timber, none.

From the cor. of secs. 2, 3, 34 and 35 on the S. bdy. of T. 14 S., R. 16 W.

S. 0° 01' E., bet. secs. 2 and 3, over gently rolling land draining SE.; desc. 10 ft. over S. slope.

4.70	Small wash, drains SE.; desc. 30 ft. over S. slope.
23.40	Wash, 2 ft. deep, 20 lks. wide, drains SE.; desc. 30 ft. over S. slope.
41.00	Wash, 2 ft. deep, 30 lks. wide, drains SE.
43.14	Point for the ¼ sec. cor. of secs. 2 and 3. Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, in a collar of stone, with brass cap mkd. T15S R16W ¼ S3 | S2 1959 Over nearly level land.
54.40	Wash, 3 ft. deep, 20 lks. wide, drains E.
79.00	Wash, 3 ft. deep, 30 lks. wide, drains E.
83.14	Point for the cor. of secs. 2, 3, 10 and 11, at a position calculated to intersect the parallel at a dist. bet. the sec. cors. of secs. 1, 6, 7 and 12 on the E. bdy. of T. 15 S., R. 16 W. and secs. 3, 4, 9 and 10, T. 15 S., R. 16 W. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, in a collar of stone, with brass cap mkd. T15S R16W S3 | S2 S10 | S11 1959 Land, rolling to nearly level desert. Soil, light gravel. Timber, none.

Survey of a Portion of the Subdivisions of T. 15 S., R. 16 W.

Chains	
	From the cor. of secs. 2, 3, 10 and 11.
	N. 89° 57' E., bet. secs. 2 and 11, on a calculated bearing bet. the cors. of secs. 1, 6, 7 and 12 and the cor. of secs. 3, 4, 9 and 10.
	Over nearly level land covered with shadscale.
5.00	Wash, 3 ft. deep, 30 lks. wide, drains SE.
40.00	Point for the ¼ sec. cor. of secs. 2 and 11.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15S R16W ¼ S 2 S11 1959
	Raise a mound of stone, 3 ft. base, 24 ins. high, N. of iron post.
	Cont. over nearly level land.
55.00	Unimproved road, bears N. and S.
80.00	Point for the cor. of secs. 1, 2, 11 and 12.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15S R16W S2 | S1 S11 | S12 1959
	Raise a mound of stone, 2½ ft. base, 24 ins. high, W. of iron post.
	Land, nearly level desert. Soil, light gravel. Timber, none.
	From the cor. of secs. 1, 2, 11 and 12.
	N. 0° 03' W., bet. secs. 1 and 2; asc. gentle S. slope 20 ft.
40.00	Point for the ¼ sec. cor. of secs. 1 and 2.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15S R16W ¼ S2 | S1 1959
	Raise a mound of stone, 2½ ft. base, 24 ins. high, W. of iron post.
	Asc. gentle S. slope 20 ft.
83.09	The cor. of secs. 1, 2, 35 and 36.
	Land, nearly level. Soil, light gravel. Timber, none.

Chains	
	From the cor. of secs. 15, 16, 21 and 22.
	West, bet. secs. 16 and 21.
	Over nearly level land covered with shadscale.
40.00	Point for the ¼ sec. cor. of secs. 16 and 21.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, in a collar of stone, with brass cap mkd.
	T15S R16W ¼ S16/S21 1959
80.00	Point for the cor. of secs. 16, 17, 20 and 21.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15S R16W S17 | S16 S20 | S21 1959
	Land, nearly level. Soil, sandy loam. Timber, none.
	From the cor. of secs. 16, 17, 20 and 21.
	N. 0° 03' W., bet. secs. 16 and 17.
	Over nearly level land covered with shadscale.
5.10	Wash, 4 ft. deep, 20 lks. wide, drains E.
36.10	Unimproved road, bears E. and W.
40.00	Point for the cor. of secs. 16 and 17.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, in a collar of stone, with brass cap mkd.
	T15S R16W ¼ S16 | S17 1959
80.00	Point for the cor. of secs. 8, 9, 16 and 17.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15S R16W S8 | S9 S17 | S16 1959
	Land, nearly level. Soil, sandy loam. Timber, none.

Survey of a Portion of the Subdivision of T. 15 S., R. 16 W.

Chains	
	From the cor. of secs. 9, 10, 15 and 16.
	West, bet. secs. 9 and 16.
	Over low rolling land covered with shadscale; asc. gentle E. slope 60 ft.
40.00	Point for the ¼ sec. cor. of secs. 9 and 16.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15S R16W ¼ S 9 / S16 1959
62.00	Wash, 2 ft. deep, 20 lks. wide, drains E.
75.70	Wash, 2 ft. deep, 50 lks. wide, drains E.
80.00	The cor. of secs. 8, 9, 16 and 17.
	Land, nearly level. Soil, sandy loam. Timber, none.
	From the standard cor. of secs. 32 and 33, T. 15 S., R. 16 W.
	N. 0° 03' W., bet. secs. 32 and 33.
	Over gentle rolling land covered with shadscale and low sage.
13.30	Small wash, drains E.
15.30	Wash, 2 ft. deep, 20 lks. wide, drains E.; desc. along E. slope 10 ft.
38.50	Unimproved road, bears E. and W.
40.00	Point for the ¼ sec. cor. of secs. 32 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, in a collar of stone, with brass cap mkd.
	T15S R16W ¼ S32 | S33 1959
42.30	Small wash, drains E.
60.60	Small wash, drains E.
75.30	Unimproved road, bears E. and W.
80.00	Point for the cor. of secs. 28, 29, 32 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, in a collar of stone, with brass cap mkd.

Chains	
	T15S R16W S29 | S28 S32 | S33 1959
	Land, rolling desert. Soil, sandy loam. Timber, none.
	From the standard cor. of secs. 31 and 32, T. 15 S., R. 16 W.
	N. 0° 03' W., bet. secs. 31 and 32.
	Over gentle rolling land covered with shadscale and low sage; desc. 30 ft. over N. slope.
5.20	Small wash, drains E.; asc. 120 ft. over SE. slope.
10.50	Unimproved road, bears E. and NW.; desc. 50 ft. over N. slope.
27.50	Draw, drains E.; asc. 30 ft. over S. slope.
32.00	Ridge, bears E. and W.; desc. 120 ft. over N. slope.
40.00	Point for the ¼ sec. cor. of secs. 31 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground in a mound of stone, 3 ft. base to top, with brass cap mkd.
	T15S R16W. ¼ S31 | S32 1959
	Desc. 90 ft. over N. slope.
47.50	Draw, drains E.; asc. 90 ft. over S. slope.
53.30	Spur, bears W.; desc. 60 ft. over N. slope.
60.80	Wash, 2 ft. deep, 20 lks. wide, drains NE.; asc. 30 ft. over SE. slop
64.80	Spur, slopes E.; desc. N. slope 80 ft.
74.20	Small wash, drains E.
76.10	Small wash, drains E.; asc. 20 ft. over S. slope.
77.80	Spur, slopes E.; desc. 20 ft. over N. slope.
80.00	Point for the cor. of secs. 29, 30, 31 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground, in a collar of stone, 4 ft. base to top, with brass cap mkd.
	T15S R16W. S30 | S29 S31 | S32 1959
	Land, rolling. Soil, sandy loam. Timber, none.

Survey of a Portion of the Subdivision of T. 15 S., R. 16 W.

Chains	
	From the cor. of secs. 28, 29, 32 and 33.
	S. 89° 57' W., bet. secs. 29 and 32.
	Over gently rolling land covered with shadscale; asc. 90 ft. over E. slope.
40.01	Point for the ¼ sec. cor. of secs. 29 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15S R16W ¼ S29/S32 1959
	Raise a mound of stone, 3 ft. base, 20 ins. high, N. of iron post.
	Asc. 20 ft. over E. slope.
52.60	Unimproved road, bears NW. and SE.; desc. 10 ft. over W. slope.
57.30	Small wash, drains SE.; asc. 120 ft. over E. slope.
80.02	The cor. of secs. 29, 30, 31 and 32.
	Land, rolling desert. Soil, gravelly. Timber, none.

GENERAL DESCRIPTION

T. 15 S., R. 16 W. is mainly low land, the soil being clay in the eastern portion and light gravel in the central and western portions. The Confusion Mountain Range bears through the western portion of the township, the highest elevation being about 5,600 feet and the lowest in the low lands about 5,000 feet above sea level. A graded road enters the township in the southern portion bearing north and south between sections 3 and 34, leaving the township in the northeastern portion between sections 1 and 6. Unimproved roads branch from the graded road at different positions and wind throughout the township to sheep camps, etc.

BLM Well No. 58 is located in the northeastern portion. No other permanent water was noted throughout the survey.

Vegetation consists mainly of shadscale, scrub sage and scant gramma grass in the low lands and sparse juniper at higher elevations in the western portion.

4-680
(Feb., 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Lynn S. Griffin	Notekeeper
Morris Blackburn	Chainman
Larry Schlappi	Flagman
Jeddie J. Judd	Cornerman
James R. Munson	Transitman
Wallace R. Ott	Chainman
Clarence N. Carlton	Chainman
Jerry Lee Thomas	Flagman
Edwin P. Lister	Cornerman
Dee Von Thompson	Transitman
Jerold Knight	Notekeeper
Orrin Jorgensen	Chainman
Merril Maxfield	Flagman
Gary Oviatt	Cornerman
Lee Olsen	Axeman

16—58585-2

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CERTIFICATE OF CADASTRAL ENGINEER

I, Vern E. Lane, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 25th day of August, 1936 and supplemental special instructions dated June 29, 1954 I have ~~surveyed~~ supervised the independent resurvey of the Third Standard Parallel South through R. 16 W. and surveyed the east boundary and a portion of the subdivision of T. 15 S., R. 16 W.

of the Salt Lake Meridian, in the State of Utah, which are represented in the foregoing field notes as having been ~~executed~~ supervised 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

July 11, 1960

Vern E. Lane
Cadastral Surveyor (Chief of Party)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,
Washington, D. C., NOV 21 1960, *19*

The foregoing field notes of the ~~survey of~~ independent resurvey of the Third Standard Parallel South through R. 16 W. and the survey of the east boundary and a portion of the subdivision of T. 15 S., R. 16 W., Salt Lake Meridian, Utah

executed by Lacel E. Bland, Alburn D. Griffin and Craig P. Sylvester, Cadastral Surv under the supervision of Vern E. Lane, Cadastral Surveyor (Chief of Party) having been critically examined and found correct, are hereby approved.

Acting *Cadastral Engineering Staff Officer.*

CERTIFICATE OF TRANSCRIPT

~~I CERTIFY that the foregoing transcript of the field notes of the above described surveys in T. 15 S.~~ R. 16 W., SLM, Utah, ~~is a true~~ copy of the original field notes.

Cadastral Engineering Staff Officer.

U. S. GOVERNMENT PRINTING OFFICE 16—83805-8

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF THE

DEPENDENT RESURVEY

OF THE EAST BOUNDARY OF TOWNSHIP 15 SOUTH, RANGE 18 WEST

INDEPENDENT RESURVEY

OF THE THIRD STANDARD PARALLEL SOUTH THROUGH RANGE 17 WEST

AND THE SURVEY

OF THE EAST BOUNDARY AND A PORTION OF THE SUBDIVISION

OF

TOWNSHIP 15 SOUTH, RANGE 17 WEST

Of the Salt Lake *Meridian,*

n the State of Utah

EXECUTED BY

Vern E. Lane, Cadastral Surveyor (Chief of Party)

Lacel E. Bland, Cadastral Surveyor

Craig P. Sylvester, Cadastral Surveyor

Inder special instructions dated August 25, *19* 36, *which provided* and supplemental special instructions dated June 29, 1954

or the surveys included under Group No. 279, *approved* October 8, 1936

nd assignment instructions dated April 30, *19* 59

Survey commenced August 18, *19* 59

Survey completed September 15, *19* 59

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GPO 866119

Lacel E. Bland _____

Craig P. Sylvester _____

923

Township 15 South, Range 17 West

Chains

The south boundary (the Third Standard Parallel South) was surveyed by Joseph Gorlinski in 1880. The west boundary was surveyed by T. C. Bailey in 1882 and resurveyed by A. J. Stewart Jr. in 1884. The north boundary was surveyed concurrently and shows in the field notes of T. 14 S., R. 17 W.

The following field notes are those of an independent resurvey of the Third Standard Parallel South through R. 17 W.; a dependent resurvey of the east boundary of T. 15 S., R. 18 W.; and a survey of the east boundary and a portion of the subdivision of T. 15 S., R. 17 W. deemed sufficient to facilitate the development of the natural resources and mark the boundaries of those sections that are normally considered state school sections.

The survey was executed with W. & L. E. Gurley Solar Transits Nos. 461263 and 580515 constructed in accordance with the standard instrumental specifications of the Bureau of Land Management. The instruments were in good condition prior to the beginning of the survey and were maintained in proper adjustment throughout the progress of this survey.

Corners on east-west lines were set on the true latitudinal curve. Lines connecting previously established corners were run by random and true method, but for simplification of the record the random lines are omitted from the field notes. In accordance with the intent of the special instructions, all subdivisional corners established are calculated to be at the position they would occupy if the entire township were subdivided.

Measurements herein contained were made with a narrow steel tape, 8 chains in length, graduated every link for the first 100 links and thereafter at intervals of 10 links. The tape was tested by comparison with a 1 chain standard steel tape and found to be correct. Measurements were made on the slope with the vertical angle of each interval ascertained by a clinometer in good adjustment; horizontal equivalents alone are entered in the field notes. All lines of this survey were run by direct method where the lines were accessible; lines inaccessible were run by traverse or triangulation methods. Distances to topography on lines run by traverse or triangulation are approximate. The details of such traverses or triangulations have been thoroughly checked and verified, and in order to simplify the record the diagrams and reductions are omitted from these field notes.

The direction of the lines of this survey were determined by reference to true meridians established on line by hour angle observations on Polaris or altitude observations on the sun. The lines were carried forward by sustained angulation being supplemented by other numerous altitude observations on the sun taken throughout the progress of the survey.

The geographic position for the southeast corner of the township is at latitude 39° 27' 54.31" N. and longitude 113° 41' 47.08" W. as adjusted from traverses to U. S. G. S. triangulation station Confusion.

The magnetic declination was read at a number of stations throughout the township and the average of these readings was found to be 16° 30' E.

Chains	
	Independent Resurvey of the Third Standard Parallel South through R. 17 W., Superseding the Survey Executed by Joseph Gorlinski in 1880. No Corner Monuments were Found Along This Line.
	Beginning at the cor. of T. 15 S., Rs. 16 and 17 W., which is monumented by an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of the survey of the Third Standard Parallel S., through R. 16 W., surveyed concurrently under this same group.
	West, on the S. bdy. of sec. 36.
	Over rolling mountainous land; desc. 20 ft. over SW. slope.
3.90	Base of descent, bears NW. and SE.; trail road, bears same; asc. 20 ft. over SE. slope.
12.90	Small wash, drains S. 80° E.; asc. 80 ft. over E. slope.
19.60	Spur, bears NE.; thence along N. slope.
24.50	Small wash, drains N. 70° E.; asc. 70 ft. over E. slope.
27.70	Ridge, bears N.; desc. 90 ft. over W. slope.
32.70	Small wash, drains N.; asc. 40 ft. over E. slope.
36.00	Slope changes to NE.; asc. 60 ft.
40.00	Point for the standard ¼ sec. cor. of sec. 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock and in a mound of stone to top, 3½ ft. base, with brass cap mkd.
	SC T15S R17W ¼ S36 1959
	Asc. 20 ft. over NE. slope.
41.80	Ridge, bears N. 30° W.; desc. 40 ft. over SW. slope.
47.00	Small wash, drains S. 10° E.; asc. 90 ft. over E. slope.
57.30	Top of ascent, bears S. 20° E. and N. 20° W.; desc. 20 ft. over SW. slope.
60.00	Small wash, drains S. 20° E.; asc. 40 ft. over E. slope.
63.10	Ridge, bears S. 20° E.; desc. 100 ft. over NW. slope.
74.40	Wash, 20 lks. wide, 2 ft. deep, drains NE.; trail road, bears NE. and SW.; asc. 10 ft. over SE. slope.
80.00	Point for the standard cor. of secs. 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	SC T15S R17W S35|S36 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.

Independent Boundary, Third Standard Parallel S., through R. 17 W.

Chains	
	Land, rolling, mountainous. Soil, clay, sandy loam, and rocky. Timber, none.
	West, on the S. bdy. of sec. 35.
	Over rolling land, through scattered timber; asc. 30 ft. over SE. slope.
5.00	Slope changes to NE.; asc. 10 ft.
12.20	Small wash, drains NE.; asc. 20 ft. over rolling NE. slope.
17.50	Low spur, bears NE.; desc. 10 ft. over NW. slope.
24.20	Wash, 10 lks. wide, 2 ft. deep, drains NE.; asc. 80 ft. over rolling NE. slope.
40.00	Point for the standard ¼ sec. cor. of sec. 35.
	Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the ground to bedrock and in a mound of stone to top, 3½ ft. base, with brass cap mkd. SC T15S R17W ¼ S35 1959
	Asc. 10 ft. over NE. slope.
41.50	Low spur, bears NE.; desc. 10 ft. over NW. slope.
48.50	Small wash, drains N. 30° E.; asc. 60 ft. over SE. slope.
51.70	Spur, bears NE.; thence along rolling N. slope.
70.50	Begin descent over NW. slope; desc. 20 ft.
76.50	Wash, 20 lks. wide, 1 ft. deep, drains N.; asc. 10 ft. over NE. slope.
80.00	Point for the standard cor. of secs. 34 and 35.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. SC T15S R17W S34|S35 1959
	Raise a mound of stone, 2 ft. base, 2 ft. high, N. of cor.
	Land, rolling. Soil, sandy loam, clay and rocky. Timber, scattered juniper.
	West, on the S. bdy. of sec. 34.
	Over rolling land, through scattered juniper; asc. 50 ft. over NE. slope.
7.10	Begin ascent over steep NE. slope; asc. 340 ft.

Chains	
21.50	Spur, bears NW.; desc. 60 ft. over NW. slope.
26.60	Ravine, drains N. 10° W.; asc. 110 ft. over steep NE. slope.
33.00	Top of ascent on N. slope; desc. 130 ft. over steep NW. slope.
39.70	Wash, 20 lks. wide, 2 ft. deep, drains N.; asc. 10 ft. over NE. slope
40.00	Point for the standard ¼ sec. cor. of sec. 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock and in a mound of stone to top, 3½ ft. base, with brass cap mkd.
	SC T15S R17W ¼ S34 1959
	Asc. 210 ft. over steep NE. slope.
46.10	Slope changes to SE. slope; asc. 140 ft.
58.40	Ridge, bears NE.; asc. 20 ft. over NE. slope.
61.80	Ridge, bears W.; desc. 40 ft. along top of ridge.
73.80	Same ridge, bears SW.; desc. 80 ft. over steep W. slope.
77.00	Ravine, drains NW.; asc. 20 ft. over NE. slope.
80.00	Point for the standard cor. of secs. 33 and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	SC T15S R17W S33|S34 1959
	Raise a mound of stone, 2 ft. base, 2 ft. high, N. of cor.
	Land, rolling and broken. Soil, clay, rocky and sandy loam. Timber, scattered juniper.
	West, on the S. bdy. of sec. 33.
	Over broken, mountainous land, through scattered timber.
1.00	Ridge, bears N. 70° W.; thence along S. slope.
7.80	Spur, bears S.; desc. 380 ft. over steep W. slope.
20.50	Base of steep descent, bears N. and S.; desc. 80 ft. over rolling NW. slope.
28.30	Small wash, drains N. 20° W.; asc. 30 ft. over NE. slope.
33.40	Spur, bears N. 10° W.; desc. 60 ft. over rolling NW. slope.
40.00	Point for the standard ¼ sec. cor. of sec. 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground to bedrock and in mound of stone to top, 3½ ft. base, with brass cap mkd.

Chains	
	SC T15S R17W ¼ S33 1959
40.40	Wash, 20 lks. wide, 3 ft. deep, drains NW.
45.30	Wash, 20 lks. wide, 1 ft. deep, drains N.; thence over rolling land, draining NE.
60.30	Trail road, in wash, 30 lks. wide, 2 ft. deep, drains N. 10° E., bears N. 10° E. and S. 10° W.; asc. 50 ft. over E. slope.
71.30	Spur, bears N. 10° W.; desc. 30 ft. over W. slope.
74.30	Small wash, drains N. 10° W.; asc. 10 ft. over E. slope.
76.30	Spur, bears N. 20° W.; desc. 20 ft. over W. slope.
78.30	Small wash, drains N. 10° W.; asc. 20 ft. over NE. slope.
80.00	Point for the standard cor. of secs. 32 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground to bedrock and in a mound of stone to top, 3 ft. base, with brass cap mkd.
	SC T15S R17W S32 | S33 1959
	Land, broken and rolling. Soil, sandy, clay and rocky. Timber, scattered juniper.
	West, on the S. bdy. of sec. 32.
	Over broken mountainous land, through scattered timber; asc. 50 ft. over NE. slope.
4.80	Spur, bears N. 10° W.; desc. 40 ft. over W. slope.
7.10	Wash, 20 lks. wide, 2 ft. deep, drains N.; asc. 80 ft. over rolling NE. slope.
20.00	Begin ascent over steep NE. slope; asc. 130 ft.
27.70	Ridge, bears N. 20° W. and S. 20° E.; desc. 50 ft. over SW. slope.
33.40	Spur, from ridge, bears SW.; desc. 170 ft. over steep NW. slope.
39.90	Point selected for the witness standard ¼ sec. cor. of sec. 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground to bedrock and in a mound of stone to top, 3½ ft. base, with brass cap mkd.
	SC T15S R17W W ¼ S32 G 1959

Chains	
40.00	True point for the standard ¼ sec. cor. of sec. 32 falls on rock outcropping where cor. cannot be perpetuated.
	Asc. 10 ft. over E. slope.
40.40	Top of outcropping, bears N.; desc. 190 ft. over steep NW. slope.
47.00	Enter wash, 30 lks. wide, 2 ft. deep, drains W., from N. 70° E.; desc 90 ft. over W. slope in wash.
53.00	Leave wash, drains NW.; desc. 40 ft. over NW. slope.
58.70	Same wash, drains SW.; desc. 140 ft. over rolling land, draining SW.
80.00	Point for the standard cor. of secs. 31 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. SC T15S R17W S31|S32 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	Land, broken and rolling. Soil, clay, rocky, gravelly and sandy. Timber, scattered juniper.
	West, on the S. bdy. of sec. 31.
	Over rolling desert land, draining SW.
2.50	Wash, 20 lks. wide, 1 ft. deep, drains SW.; desc. 130 ft. over rollin SW. slope.
30.00	Wash, 20 lks. wide, 2 ft. deep, drains SW.; desc. 30 ft. over rolling SW. slope.
40.00	Point for the standard ¼ sec. cor. of sec. 31.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. SC T15S R17W ¼ S31 1959
	Raise a mound of stone, 2 ft. base, 2 ft. high, N. of cor.
42.80	Trail road, bears S. 30° E. and N. 30° W.
44.60	Wash, 20 lks. wide, 2 ft. deep, drains SW.; desc. 30 ft. over rolling SW. slope.
48.20	Trail road, bears NE. and SW.; desc. 110 ft. over rolling land, draining SW.
80.00	Point for the standard 1/16 sec. cor. of sec. 31.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

Independent Resurvey, Third Standard Parallel S., through R. 17 W.

Chains	
	SC T15S R17W 1/16 S31 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
	Desc. 30 ft. over rolling land, draining SW.
96.84	The E. bdy. of sec. 36, T. 15 S., R. 18 W., at the point for the standard closing cor. for Tps. 15 and 15½ S., R. 17 W.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	SC T15S R18W R17W S36 | S31 C C 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.
	From this cor., the ¼ sec. cor. of sec. 36, T. 15 S., R. 18 W., bears S. 1° 27' E., 4.13 chs. dist., an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of the T. 15½ S., R. 17 W.
	Land, rolling. Soil, gravelly and sandy loam. Timber, none.
	Dependent Resurvey of the East Boundary of T. 15 S., R. 18 W.
	Reestablishment of the survey executed by A. J. Steward Jr. in 1884, with cors. established at regular intervals of northing for the W. bdy. of T. 15 S., R. 17 W.
	Beginning at the closing standard cor. of Tps. 15 and 15½ S., R. 17 W. mkd. by an iron post, 2½ ins. diam., set, mkd. and witnessed as previously described.
	From this cor. the ¼ sec. cor. of sec. 36, T. 15 S., R. 18 W., bears S. 1° 27' E., 4.13 chs. dist., mkd. by an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of the survey of T. 15½ S., R. 17 W., Group 407.
	N. 1° 27' W. along the E. bdy. of sec. 36.
	Over rolling desert land, covered with shadscale and sage; asc. 10 ft. over SW. slope.
6.90	Small wash, drains SW.; asc. 20 ft. over SW. slope.
22.00	Trail road, bears S. 80° W. and N. 80° E.; cont. along gentle W. slope.
30.90	Wash, 20 lks. wide, 2 ft. deep, drains N. 70° W.; cont. along W. slope.
34.96	The original cor. of secs. 25, 30, 31 and 36, a limestone 14x6x4, set mkd. and witnessed as described in the official record. This cor. will now function as the cor. of secs. 25 and 36, T. 15 S., R. 18 W. only.

Chains

At the same point.

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

T15S
R18W R17W
S25 | S31
S36

Raise a mound of stone W. of iron post.

Deposit original cor. N. or iron post.

Land, rolling.
Soil, gravel and rocks.
Timber, none.

N. 0° 40' W. along the E. bdy. of sec. 25.

Over rolling desert land, covered with shadscale, along gentle W.slo

5.05 Point for the ¼ sec. cor. of sec. 31, T. 15 S., R. 17 W. only.

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

T15S
R18W R17W
¼
S31
1959

Raise a mound of stone 2½ ft. base, 2½ ft. high, E. of iron post.

Asc. 10 ft. along gentle W. slope.

40.13 The original ¼ sec. cor. of secs. 25 and 30, a limestone 10x8x6 ins. firmly set and plainly mkd. This cor. will now function as the ¼ se cor. of sec. 25, T. 15 S., R. 18 W. only.

At the same point.

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

T15S
R18W R17W
¼
S25
1959

Deposit original cor. N. of iron post.

Raise a mound of stone, 3 ft. base, 2½ ft. high, W. of iron post.

N. 0° 48' W., beginning new measurement.

Cont. along gentle W. slope.

4.92 Point for the cor. of secs. 30 and 31, T. 15 S., R. 17 W. only.

Dependent Resurvey, E. Bdy., T. 15 S., R. 18 W.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	T15S R18W R17W S25 | S30 | S31 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high E. of iron post.
10.90	Wash, 5 ft. deep, 50 lks. wide, drains W.; asc. 10 ft. along gentle W. slope.
37.70	Wash, 6 ft. deep, 60 lks. wide, drains W.; cont. along W. slope.
40.04	The original cor. of secs. 19, 24, 25 and 30, a limestone, dimly mkd. and firmly set. This cor. will now function as the cor. of secs. 24 and 25, T. 15 S., R. 18 W. only.
	At the same point
	Set an iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15S R18W R17W S24 | S30 S25 | 1959
	Deposit original cor. N. of iron post.
	Raise a mound of stone 2½ ft. base, 2 ft. high, W. of iron post.
	Land, rolling desert. Soil, rocks and gravel. Timber, none.
	N. 0° 47' W., along the E. bdy. of sec. 24.
	Over rolling desert land, covered with shadscale and sage, along gentle W. slope.
4.89	Point for the ¼ sec. cor. of sec. 30, T. 15 S., R. 17 W. only.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground with brass cap mkd.
	T15S R18W R17W | ¼ | S30 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, E. of iron post.
	Cont. along gentle W. slope.
15.00	Wash, 3 ft. deep, 1 ch. wide, drains W.; cont. along gentle W. slope.
23.20	Series of small knolls bearing E. and W.; cont. along W. slope.
33.49	Unimproved road, bears N. 70° E. and S. 70° W.; cont. along gentle W. slope.

Chains	
38.55	The original ¼ sec. cor. of secs. 19 and 24, a sandstone 10x6x4 ins. firmly set and plainly mkd. This cor. will now function as the ¼ sec cor. of sec. 24, T. 15 S., R. 18 W. only.
	At the same point
	Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground and in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	T15S R18W R17W ¼ S24 | 1959
	Deposit original cor. N. of iron post.
	N. 0° 48' W., beginning new measurement.
	Cont. along gentle W. slope.
6.34	Point for the cor. of secs. 19 and 30, T. 15 S., R. 17 W. only.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground with brass cap mkd.
	T15S R18W R17W S24 | S19/S30 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high E. of iron post.
	Cont. along gentle W. slope.
12.40	Wash, 2 ft. deep, 40 lks. wide, drains W.; cont. along gentle W.slop
30.80	Wash, 2 ft. deep, 30 lks. wide, drains N. 80° W.; cont. along gentle W. slope.
40.97	The original cor. of secs. 13, 18, 19 and 24, a sandstone 10x10x6, plainly mkd. and firmly set. This cor. will now function as the cor of secs. 13 and 24. T. 15 S., R. 18 W. only.
	At the same point
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in theground with brass cap mkd.
	T15S R18W R17W S13/S24 | S19 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of iron post.
	Land, rolling desert. Soil, gravel, clay and rocky. Timber, none.

Chains	
	N. 0° 38' W., along the E. bdy. of sec. 13.
	Over rolling desert land covered with shadscale, along a gentle W. slope.
5.37	Point for the ¼ sec. cor. of sec. 19, T. 15 S., R. 17 W. only.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T15S R18W R17W ¼ S19 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, E. of iron post.
	Asc. 10 ft. along gentle W. slope.
13.40	Small knoll, 2 chs. diam., 10 ft. high; desc. 10 ft. along gentle W. slope.
39.64	The original ¼ sec. cor. of secs. 13 and 18, a granite stone 12x8x5 ins. firmly set and plainly mkd. This cor. will now function as the ¼ sec. cor. of sec. 13, T. 15 S., R. 18 S. only.
	At the same point.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T15S R18W R17W ¼ S13 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of iron post.
	Deposit original cor. N. of iron post.
	N. 0° 44' W., beginning new measurement.
	Cont. along gentle W. slope.
5.73	Point for the cor. of secs. 18 and 19, T. 15 S., R. 17 W. only.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T15S R18W R17W S13 S18/S19 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, E. of iron post.
	Cont. along gentle W. slope.
10.20	Small wash, drains W.; cont. along gentle W. slope.
35.60	Wash, 20 lks. wide, 2 ft. deep, drains W.; desc. 15 ft. along W. slope.

Chains	
40.29	The original cor. of 7, 12, 13 and 18, 14x10x6 ins. granite stone, firmly set and plainly mkd. This cor. will now function as the cor. of secs. 12 and 13, T. 15 S., R. 18 W. only.
	At the cor. point
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15S R18W R17W S12 | S18 S13 | 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, west of iron post.
	Deposit original cor. N. of iron post.
	Land, rolling W. slope. Soil, clay, gravel and rocks. Timber, none.
	N. 1° 38' W., along the E. bdy. of sec. 12.
	Over rolling desert land, covered with shadscale; desc. 10 ft. along W. slope.
5.44	Point for the ¼ sec. cor. of sec. 18, T. 15 S., R. 17 W. only.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground with brass cap mkd.
	T15S R18W R17W ¼ | S18 | 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of iron post.
	Desc. 30 ft. along W. slope.
40.40	The original ¼ sec. cor. of secs. 7 and 12, a granite stone 16x12x6 firmly set and plainly mkd. This cor. will now function as the ¼ sec cor. of sec. 12, T. 15 S., R. 18 W. only.
	At the cor. point.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	T15S R18W R17W ¼ | S12 | 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of iron post.
	Deposit original cor. N. of iron post.
	N. 1° 46' W., beginning new measurement.
	Asc. 15 ft. along rolling W. slope.

Dependent Resurvey, E. Bdy., T. 15 S., R. 18 W.

Chains	
5.06	Point for the cor. of secs. 7 and 18, T. 15 S., R. 17 S. only.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15S R18W R17W S12 | S 7 S18 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, E. of iron post.
9.40	Small wash, drains W.; asc. 20 ft. along W. slope.
36.76	Low spur, slopes W., enter hills; desc. 40 ft. over NW. slope.
40.23	The original cor. of secs. 1, 6, 7 and 12, a granite stone 16x12x6 plainly mkd. and firmly set. This cor. will now function as the cor. of secs. 1 and 12, T. 15 S., R. 18 W. only.
	At the cor. point
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T15S R18W R17W S 1 | S 7 S12 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of iron post.
	Land, rolling W. slope. Soil, gravel and rocks. Timber, none.
	N. 3° 07' W., along the E. bdy. of sec. 1.
	Over mountainous desert land, covered with shadscale, along W. slope.
1.00	Small wash, drains W.; asc. 30 ft. along W. slope.
4.85	Point for the ¼ sec. cor. of sec. 7, T. 15 S., R. 17 W. only.
	Set an iron post, 30 ins. long, 2½ ins. diam., on solid limestone, over an X, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	T15S R18W R17W ¼ S 7 1959
	Cor. falls on top of small spur sloping W.
	Desc. 30 ft. along W. slope.
10.45	Small ravine, drains W.; asc. 170 ft. over S. slope.
18.70	Spur, slopes W.; desc. 60 ft. over N. slope.
26.00	Bottom of ravine, drains W.; asc. 65 ft. over SE. slope.

Chains	
32.40	Spur, slopes SE. from rocky ridge which curves N.; thence over NW. slope.
35.20	Slope changes; asc. 15 ft. over SW. slope.
38.60	Top of ascent on ridge, bears NW. and curves SE.; desc. 30 ft. over rocky NE. slope.
40.96	Point for the ¼ sec. cor. of sec. 1, T. 15 S., R. 18 W. only; at proportionate dist.; there is no remaining evidence of original cor. Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, to top, with brass cap mkd. T15S R18W R17W ¼ S 1 1959 Desc. 110 ft. over rocky and broken NE. slope.
44.91	Point for the cor. of secs. 6 and 7, T. 15 S., R. 17 W. only. Set an iron post, 30 ins. long, 2½ ins. diam., on solid limestone, over an X, and in a mound of stone, 4 ft. base, 25 ins. high, with brass cap mkd. T15S R18W R17W S 6 S 7 1959 Desc. 150 ft. over rocky NE. slope.
57.50	Base of hills, bear NW. and SE. irregularly; desc. along gentle W. slope.
65.50	Wash, 50 lks. wide, 2 ft. deep, drains W.; desc. 10 ft. along W.slop
76.45	Improved gravel road, bears NW. and SE.; cont. along gentle W. slope
81.92	The cor. of Tps. 14 and 15 S., Rs. 17 and 18 W., an iron post, 3 ins diam., set, mkd. and witnessed as described in the independent resurvey of the Willow Springs Guide Meridian by John W. Dougall in 1915. This cor. was remarked to refer to Tps. 14 and 15 S., R. 18 W only. From which The point for the ¼ sec. cor. on the W. bdy.of sec. 6, T. 15 S., R. 17 W., bears N. 3.05 chs. dist. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd. T15S R18W R17W ¼ S 6 1959

Dependent Resurvey, E. Bdy., T. 15 S., R. 18 W.

Chains	
	Raise a mound of stone, 3 ft. base, 2½ ft. high, E. of iron post.
	The closing cor. of Tps. 14 and 15 south, R. 17 W., bears N. 46.63 chs. dist., an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of T. 14 S., R. 17 W.
	Land, mountainous and rolling W. slope in valley. Soil, gravel and rocky. Timber, none.
	Survey of the East Boundary of T. 15 S., R. 17 W.
	From the standard cor. of T. 15 S., Rs. 16 and 17 W.
	North, bet. secs. 31 and 36.
	Over sharply rolling hills covered with shadscale bunch grass and western scouring rush.
	Asc. over S. slope, 40 ft.
3.70	Slope changes to E.; asc. 10 ft.
7.60	Top of spur, slopes E.; desc. N. slope, 230 ft.
12.80	Base of spur, bears E.- W.
15.30	Unimproved road, bears E. and W.
15.60	Small wash, drains E.; asc. S. slope, 120 ft.
23.60	Top of spur, slopes W.; desc. N. slope, 90 ft.
40.00	Point for the ¼ sec. cor. of secs. 31 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	T15S R17W R16W ¼ S36 | S31 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of iron post.
	Desc. 10 ft. over N. slope.
43.30	Unimproved road, bears NE. and SW.; desc. N. slope, 20 ft.
47.20	Wash, 2 ft. deep, 30 lks. wide, drains E.; asc. S. slope, 10 ft.
51.90	Small wash, drains SE.; cont. ascent, over S. slope, 180 ft.
73.00	Top of ridge, bears NW. and SE.; desc. NE. slope, 90 ft.
79.90	Small wash, drains NE.
80.00	Point for the cor. of secs. 25, 30, 31 and 36.

Survey, E. Bdy., T. 15 S., R. 17 W.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground and in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	T15S R17W R16W S25 | S30 S36 | S31 1959
	Land, sharply rolling desert. Soil, gravelly. Timber, sparse juniper.
	North, bet. secs. 25 and 30.
	Over high rolling desert land covered with shadscale, western scouri rush and scattered juniper.
	Asc. S. slope, 80 ft.
4.50	Spur, slopes E.; desc. N. slope, 120 ft.
11.10	Draw, drains E.; asc. S. slope, 30 ft.
13.10	Slope changes to E.; asc. 10 ft.
17.90	Saddle on spur, slopes E. and W.; desc. N. slope, 80 ft.
27.50	Draw, drains E.; asc. S. slope, 30 ft.
31.30	Spur, slopes E.; desc. N. slope, 90 ft.
39.00	Draw, drains NE.
40.00	Small wash, drains NE.
	Point for the ¼ sec. cor. of secs. 25 and 30 falls in bottom of small wash where cor. cannot be perpetuated.
41.70	Point selected for the witness ¼ sec. cor. of secs. 25 and 30.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	T15S R17W R16W ¼ S25 | S30 W C 1959
	Raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.
	Asc. SE. slope, 70 ft.
60.80	Top of spur, slopes E., 4.00 chs.; desc. N. slope 100 ft.
68.60	Draw, drains E.; asc. S. slope, 20 ft.
80.00	Point for the cor. of secs. 19, 24, 25 and 30.

Surveys E. Bdy., T. 15 S., R. 17 W.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T15S R17W R16W S24 | S19 S25 | S30 1959 Raise a mound of stone, 3½ ft. base, 2½ ft. high, W. of cor. Land, high rolling desert. Soil, light gravel. Timber, scattered juniper.
	North, bet. secs. 19 and 24. Over rolling hills covered with shadscale, low sage and bunch grass.
2.90	Unimproved road, bears E. and W.
7.20	Wash, 2 ft. deep, 20 lks. wide, drains E.; asc. S. slope, 100 ft.
40.00	Point for the ¼ sec. cor. of secs. 19 and 24. Set an iron post, 30 ins. long, 2½ ins. diam., 16 ins. in the ground and in a collar of stone, with brass cap mkd. T15S R17W R16W ¼ S24 | S19 1959 Asc. S. slope, 30 ft.
57.50	Top of spur, slopes NW.; desc. NE. slope, 60 ft.
65.90	Draw, drains E.; asc. S. slope, 50 ft.
74.80	Top of hill; desc. N. slope, 50 ft.
80.00	Point for the cor. of secs. 13, 18, 19 and 24. Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground and in a mound of stone, 4 ft. base, to top, with brass cap mkd. T15S R17W R16W S13 | S18 S24 | S19 1959 Land, rolling. Soil, light gravel. Timber, sparse juniper.
	North, bet. secs. 13 and 18. Over rolling hills covered with shadscale and low sage. Desc. along NW. slope, 50 ft.
8.00	Unimproved road, bears E. and W.

Survey, E. Bdy., T. 15 S., R. 17 W.

Chains	
9.90	Wash, 2 ft. deep, 50 lks. wide, drains E.; asc. S. slope, 50 ft.
28.00	Top of ascent; desc. along NW. slope, 80 ft.
40.00	Point for the ¼ sec. cor. of secs. 13 and 18.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	T15S R17W R16W ¼ S13 | S18 1959
	Raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.
40.20	Wash, 2 ft. deep, 20 lks. wide, drains E.; asc. S. slope, 30 ft.
65.50	Low spur, slope E.; desc. gentle N. slope, 20 ft.
77.80	Small wash, drains E.
80.00	Point for the cor. of secs. 7, 12, 13 and 18.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground and in a collar of stone, with brass cap mkd.
	T15S R17W R16W S12 | S 7 S13 | S18 1959
	Land, rolling desert. Soil, light gravel. Timber, none.
	North, bet. secs. 7 and 12.
	Over rolling desert land covered with shadscale and low sage.
	Asc. along gentle E. slope, 50 ft.
33.80	Top of ascent; desc. along E. slope, 30 ft.
40.00	Point for the ¼ sec. cor. of secs. 7 and 12.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground and in a collar of stone, with brass cap mkd.
	T15S R17W R16W ¼ S12 | S 7 1959
	Leave foot hills.
43.00	Unimproved road, bears E. and W.; desc. along E. slope, 30 ft.
62.10	Wash, 2 ft. deep, 20 lks. wide, drains E.; asc. along gentle E. slope 20 ft.
80.00	Point for the cor. of secs. 1, 6, 7 and 12.

Survey, E. Bdy., T. 15 S., R. 17 W.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground and in a collar of stone, with brass cap mkd. T15S R17W R16W S 1 | S 6 S12 | S 7 1959 Land, rolling desert. Soil, light gravel. Timber, none.
	North, bet. secs. 1 and 6. Over gently rolling desert land covered with shadscale and low sage. Asc. along gentle E. slope, 20 ft.
40.00	Point for the ¼ sec. cor. of secs. 1 and 6. Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground and in a collar of stone, with brass cap mkd. T15S R17W R16W ¼ S 1 | S 6 1959
46.40	Wash, 3 ft. deep, 20 lks. wide, drains SE.
56.00	Wash, 2 ft. deep, 90 lks. wide, drains E.; desc. gentle NW. slope, 10 ft.
77.90	Unimproved road, bears E. and W.
83.53	Point for the cor. of Tps. 14 and 15 S., Rs. 16 and 17 W, at a position W. of the cor. of Tps. 14 and 15 S., Rs. 15 and 16 W. Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground and in a collar of stone, with brass cap mkd. T14S R17W R16W S36 | S31 S 1 | S 6 T15S 1959 Land, low rolling desert. Soil, light gravel. Timber, none.
	Survey of a Portion of the Subdivision of T. 15 S., R. 17 W.
	From the standard cor. of secs. 35 and 36. N. 0° 01' W., bet. secs. 35 and 36. Over rolling mountain desert land covered with shadscale and desert weeds.

Survey, Portion of Subdivision, T. 15 S., R. 17 W.

Chains	
	Asc. S. slope, 20 ft.
2.00	Small spur, slopes E.; desc. N. slope, 20 ft.
7.50	Small wash, drains NE.
12.40	Unimproved road, bears E. and W.; desc. N. slope, 10 ft.
14.40	Small wash, drains E.; asc. SW. slope, 110 ft.
20.80	Ridge, bears N. 45° W. and S. 45° E.; desc. N. slope, 90 ft.
32.80	Draw, drains E.; asc. S. slope, 20 ft.
40.00	Point for the ¼ sec. cor. of secs. 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	T15S R17W ¼ S35 | S36 1959
	Raise a mound of stone, 2½ ft. base, 2½ ft. high, W. of iron post.
	Cor. falls on top of spur, sloping E.
	Desc. N. slope, 70 ft.
54.50	Small wash in bottom of draw, drains E.; asc. S. slope, 290 ft.
73.50	Top of ridge, bears E. and W.; desc. N. slope, 110 ft.
79.60	Slope changes to NE. slope.
80.00	Point for the cor. of secs. 25, 26, 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground and in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	T15S R17W S26 | S25 S35 | S36 1959
	Land, rolling mountain desert. Soil, gravel. Timber, sparse juniper.
	From the cor. of secs. 25, 30, 31 and 36 on the E. bdy.
	S. 89° 57' W., bet. secs. 25 and 36.
	Over mountain desert land, covered with shadscale and salt weeds; asc. E. slope, 170 ft.
9.70	Ridge, bears N. and S.; desc. SW. slope, 60 ft.
26.00	Wash, 2 ft. deep, 10 lks. wide, drains SE.; asc. along N. slope, 30 ft.
35.80	Spur, slopes SE.; desc. along S. slope, 10 ft.
39.80	Slope changes to E. slope.
40.00	Point for the ¼ sec. cor. of secs. 25 and 36.

Survey, Portion of Subdivision, T. 15 S., R. 17 W.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the ground to bedrock and in a mound of stone, 3½ ft. base to top, with brass cap mkd.
	T15S R17W ¼ S25 S36 1959
	Asc. E. slope, 20 ft.
41.70	Spur, slopes S.; desc. W. slope, 60 ft.
46.30	Slope changes to S.; desc. 30 ft.
56.20	Wash, 2 ft. deep, 10 lks. wide, drains SE.; asc. along N. slope, 190 ft.
80.00	The cor. of secs. 25, 26, 35 and 36.
	Land, desert mountain. Soil, gravel. Timber, sparse juniper.
	From the standard cor. of secs. 33 and 34 on the S. bdy.
	N. 0° 02' W., bet. secs. 33 and 34.
	Over sharply rolling hills, covered with shadscale and scattered juniper; desc. 90 ft. over N. slope.
3.10	Small ravine, drains W.; desc. 50 ft. over series of small spurs and washes draining W.
10.10	Ravine, drains NW.; asc. 40 ft. over SW. slope.
15.80	Spur, slopes NW.; desc. 380 ft. over N. slope.
34.00	Base of steep descent, bears E. and W.; desc. 50 ft. over rolling N. slope.
40.00	Point for the ¼ sec. cor. of secs. 33 and 34.
	Set an ironpost, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15S R17W ¼ S33 | S34 1959
	Raise a mound of stone, 3 ft. base, 2½ ft. high W. of iron post.
40.80	Small wash, drains NW. irregularly; desc. 70 ft. over N. slope.
56.00	Unimproved road, bears NE. and SW.; asc. 20 ft. over gentle S. slope.
64.00	Top of small spur, slopes E.; desc. 60 ft. over series of small spurs and washes draining E.
80.00	Point for the cor. of secs. 27, 28, 33 and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

Chains	
	T15S R17W S28 | S27 S33 | S34 1959
	Raise a mound of stone, 3 ft. base, 2½ ft. high, W. of iron post.
	Cor. falls in small swale draining W.
	Land, rolling mountain. Soil, gravel and rocks. Timber, scattered scrub juniper.
	N. 0° 02' W., bet. secs. 27 and 28.
	Over rolling hills covered with shadscale and salt weeds.
2.10	Unimproved road, bears E. and W.; asc. S. slope, 90 ft.
37.00	Top of hill, bears E. and W.; desc. N. slope, 10 ft.
40.00	Point for the ¼ sec. cor. of secs. 27 and 28.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground and in a collar of stone with brass cap mkd.
	T15S R17W ¼ S28 | S27 1959
	Desc. N. slope, 140 ft.
67.00	Draw, drains NE.; desc. NE. slope, 50 ft.
80.00	Point for the cor. of secs. 21, 22, 27 and 28.
	Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground and in a collar of stone, with brass cap mkd.
	T15S R17W S21 | S22 S28 | S27 1959
	Land, rolling. Soil, light gravel. Timber, scattered juniper.
	N. 0° 02' W., bet. secs. 21 and 22, over rolling foot hills covered with shadscale and salt weeds; desc. NE. slope, 80 ft.
8.00	Wash, drains NW. irregularly; asc. 20 ft. over SW. slope.
14.30	Top of small ridge, bears NW. and SE.; desc. NE. slope, 130 ft.
40.00	Point for the ¼ sec. cor. of secs. 21 and 22.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap mkd.
	T15S R17W ¼ S21 | S22 1959

Survey: Portion of Subdivision, T. 15 S., R. 17 W.

Chains	
	Raise a mound of stone, 3 ft. base, 2½ ft. high, W. of iron post; slope changes to N.
44.50	Unimproved road, bears E. and W.; desc. NE. slope, 20 ft.
54.70	Wash, 3 ft. deep, 10 lks. wide, drains W.; desc. N. slope, 40 ft.
77.60	Wash, 2 ft. deep, 10 lks. wide, drains SW.; asc. S. slope, 10 ft.
80.00	Point for the cor. of secs. 15, 16, 21 and 22.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	T15S R17W S16 | S15 S21 | S22 1959
	Raise a mound of stone, 3 ft. base, 2½ ft. high, W. of iron post.
	Land, rolling. Soil, light gravel. Timber, scattered juniper.
	N. 0° 02' W., bet. secs. 15 and 16.
	Over rolling desert foot hills covered with shadscale; asc. S. slope, 190 ft.
39.90	Wash, 4 ft. deep, 20 lks. wide, drains W.
40.00	Point for the ¼ sec. cor. of secs. 15 and 16.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground with brass cap mkd.
	T15S R17W ¼ S16 | S15 1959
	Raise a mound of stone, 2½ ft. base, 2½ ft. high, W. of iron post; cont. over a series of small spurs and washes; asc. 300 ft.
53.30	Top of spur, slopes W.; desc. NW. slope, 70 ft.
57.20	Draw, drains W.; asc. S. slope, 210 ft.
68.00	Top of ascent, slope changes to E.; desc. 50 ft.
80.00	Point for the cor. of secs. 9, 10, 15 and 16.
	Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the ground and in a mound of stone, 5 ft. base to top, with brass cap mkd.
	T15S R17W S 9 | S10 S16 | S15 1959
	Land, rolling. Soil, gravelly and rocky. Timber, scattered juniper.

Survey, Portion of Subdivision, T. 15 S., R. 17 W.

Chains	
	N. 0° 02' W., bet. secs. 9 and 10.
	Over rolling land covered with shadscale, low sage and scattered juniper.
	Slope changes to N.; desc. 40 ft.
4.10	Draw, drains irregularly E.; asc. S. slope, 50 ft.
9.50	Spur, slopes E.; desc. N. slope, 70 ft.
14.50	Slope changes to W.
17.40	Begin ascent over S. slope; asc. 30 ft.
21.50	Spur, slopes W.; desc. NW. slope, 50 ft.
24.20	Draw, drains W.; asc. SW. slope, 30 ft.
27.30	Spur, slopes W.; desc. N. slope, 60 ft.
29.60	Small draw, drains W.; asc. SW. slope, 20 ft.
35.00	Hogback, slopes NW.; desc. NW. slope, 80 ft.
40.00	Point for the ¼ sec. cor. of secs. 9 and 10.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground with brass cap mkd.
	T15S R17W ¼ S 9 | S10 1959
	Raise a mound of stone, 2½ ft. base, 2½ ft. high, W. of iron post.
	Desc. N. slope, 20 ft.
46.50	Wash, 2 ft. deep, 20 lks. wide, drains W.; asc. S. slope, 30 ft.
55.80	Spur, slopes SW.; desc. N. slope, 10 ft.
58.80	Unimproved road, bears W. and E. about 3.00 chs.; thence N.
63.80	Slope changes to E.; asc. 30 ft.
69.70	Spur slopes E.; desc. NE. slope, 20 ft.
73.50	Small wash, drains SE.
73.80	Unimproved road, bears NE. and SW.; begin to asc. SW. slope.
80.00	Point for the cor. of secs. 3, 4, 9 and 10 falls in bottom of wash and cannot be perpetuated.
	Land, rolling. Soil, gravel. Timber, scattered juniper.
	N. 0° 11' E., bet. secs. 3 and 4.
	Over rolling land covered with shadscale, salt weeds and scattered juniper.
.65	Point selected for the witness cor. of secs. 3, 4, 9 and 10.

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Survey, Portion of Subdivision, T. 15 S., R. 17 W.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T15S R17W S 4 | S 3 S 9 | S 10 W C 1959
	Raise a mound of stone, 3 ft. base, 2½ ft. high, W. of iron post; asc. SW. slope, 120 ft.
19.40	Unimproved road, bears NW. and SE.; asc. 10 ft.
21.00	Small saddle slopes E. and W.; desc. N. slope, 10 ft.
25.80	Unimproved road, bears NE. and SW.; desc. N. slope, 60 ft.
31.80	Small wash, drains E.; asc. S. slope, 50 ft.
36.90	Spur, projects E.; desc. N. slope, 50 ft.
40.00	Point for the ¼ sec. cor. of secs. 3 and 4.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground with brass cap mkd.
	T15S R17W ¼ S 4 | S 3 1959
	Raise a mound of stone, 2½ ft. base, 2½ ft. high, W. of iron post.
40.40	Small wash, drains E.; asc. S. slope, 160 ft.
53.60	Spur, slopes W.; desc. N. slope, 130 ft.
71.80	Draw, drains E.; asc. S. slope, 100 ft.
83.76	The cor. of secs. 3, 4, 33 and 34.
	Land, rolling. Soil, gravel. Timber, scattered juniper.
	From the cor. of secs. 1, 2, 35 and 36 on N. bdy.
	S. 0° 01' E., bet. secs. 1 and 2, over rolling desert land covered with shadscale and salt weeds.
	Asc. along E. slope, 30 ft.
16.70	Unimproved road, bears E. and W.; asc. along E. slope, 10 ft.
27.50	Top of ascent; desc. along E. slope, 10 ft.
34.10	Wash, 2 ft. deep, 30 lks. wide, drains E.
36.40	Unimproved road, bears E. and W.; asc. along gentle E. slope, 10 ft.
43.61	Point for the ¼ sec. cor. of secs. 1 and 2.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.

Survey, Portion of Subdivision, T. 15 S., R. 17 W.

Chains	
	T15S R17W ¼ S 2 | S 1 1959
	Raise a mound of stone, 2½ ft. base, 2½ ft. high, W. of cor.
	Desc. 30 ft. along E. slope.
58.40	Unimproved road, bears NW. and SE., at base of hill; asc. NE. slope, 100 ft.
75.30	Spur, slopes SE.; desc. S. slope, 90 ft.
83.61	Point for the cor. of secs. 1, 2, 11 and 12.
	At a position calculated to be bet. the cor. of secs. 1, 6, 7 and 12 on the E. bdy. and the cor. of secs. 3, 4, 9 and 10.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	T15S R17W S 2 | S 1 S11 | S12 1959
	Raise a mound of stone, 3 ft. base, 2½ ft. high W. of iron post.
	Land, rolling desert. Soil, gravelly. Timber, none.
	S. 89° 57' W., bet. secs. 2 and 11 on a line calculated to be bet. t cor. of secs. 1, 6, 7 and 12 on the E. bdy. and the cor. of secs. 3, 4, 9 and 10, T. 15 S., R. 17 W.
	Over high rolling desert land, covered with shadscale and salt weeds asc. E. slope, 275 ft.
12.70	Spur, slopes SE.; desc. SW. slope, 40 ft.
23.60	Ravine, drains S.; asc. SE. slope, 60 ft.
28.60	Ridge, bears N. and S.; desc. W. slope, 20 ft.
32.30	Unimproved road, bears N. and S.; asc. E. slope, 50 ft.
40.00	Point for the ¼ sec. cor. of secs. 2 and 11.
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground and in a collar of stone, with brass cap mkd.
	T15S R17W ¼ S 2 / S11 1959
40.70	Spur, slopes N.; desc. W. slope, 20 ft.
60.20	Small wash in draw, drains SE.; asc. E. slope, 160 ft.
72.30	Spur, slopes N.; desc. NW. slope, 10 ft.
75.30	Wash, 2 ft. deep, 20 lks. wide, drains W.; asc. E. slope, 10 ft.
80.00	Point for the cor. of secs. 2, 3, 10 and 11.

Survey, Position of Subdivision, T. 15 S., R. 17 W.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T15S R17W S 3 | S 2 S10 | S11 1959 Raise a mound of stone, 3 ft.base, 2½ ft. high, W. of iron post; cor. falls on spur, sloping N. Land, high rolling desert. Soil, gravelly. Timber, none.
	N. 0° 01' E., bet. secs. 2 and 3. Over high rolling desert land covered with shadscale and salt weeds. Desc. N. slope, 160 ft.
16.20	Draw, drains irregularly N.; asc. 50 ft.
23.60	Spur, slopes W.; desc. 100 ft. over N. slope.
35.00	Unimproved road, bears E. and W., in bottom of wash, draining W.; asc. S. slope, 60 ft.
40.00	Point for the ¼ sec. cor. of secs. 2 and 3. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, withbrass cap mkd. T15S R17W ¼ S 3 | S 2 1959 Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of iron post; asc. S. slope, 140 ft.
55.00	Ridge, bears SE. and NW.; desc. NE. slope, 70 ft.
64.40	Draw, drains SE.; asc. SW. slope, 200 ft.
81.90	Top of ridge, bears SW. and NE.
83.69	The cor. of secs. 2, 3, 34 and 35. Land, high, rolling. Soil, gravelly. Timber, none.
	From the cor. of secs. 15, 16, 21 and 22. West, bet. secs. 16 and 21. Over rolling desert land covered with shadscale and desert scouring rush; desc. along gentle SW. slope, 50 ft.
11.00	Wash, 2 ft. deep, 15 lks. wide, drains SW. irregularly.
13.40	Same wash, 4 ft. deep, 20 lks.wide, drains NW.; asc. NE. slope, 30 ft.
23.70	Top of ridge, bears NW. and SE.; desc. SW. slope, 50 ft.

Survey, Portion of Subdivision, T. 15 S., R. 17 W.

Chains	
30.00	Wash, 2 ft. deep, 20 lks. wide, drains NW.; desc. W. slope, 10 ft.
38.00	Wash, 6 ft. deep, 30 lks. wide, drains NW.
39.90	Unimproved road, bears N. and S.
40.00	Point for the ¼ sec. cor. of secs. 16 and 21.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	T15S R17W ¼ S16/S21 1959
	Raise a mound of stone, 2½ ft. base, 2½ ft. high, N. of iron post; asc. E. slope, 30 ft.
51.60	Top of ridge, bears NW. and SE.; desc. SW. slope, 30 ft.
59.00	Wash, 4 ft. deep, 20 lks. wide, drains N.; asc. E. slope, 40 ft.
69.20	Spur, slopes N.; desc. 20 ft. over W. slope.
72.00	Small wash, drains N.; asc. E. slope, 20 ft.
75.10	Spur, slopes N.; desc. W. slope, 20 ft.
79.00	Draw, drains N.
80.00	Point for the cor. of secs. 16, 17, 20 and 21.
	Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock and in a mound of stone, 4 ft. base to top, with brass cap mkd.
	T15S R17W S17 | S16 S20 | S21 1959
	Cor. falls on E. slope, 50 lks. from crest of ridge.
	Land, rolling desert. Soil, gravelly. Timber, scattered juniper.
	N. 0° 03' W., bet. secs. 16 and 17.
	Over rolling land covered with shadscale and salt weeds.
	Desc. N. slope, 160 ft.
26.00	Unimproved road, bears NW. and SE.
28.80	Base of ridge, bears NW. and SE.; asc. SW. slope, 70 ft.
37.00	Ridge bears NW. and SE.; desc. NW. slope, 30 ft.
40.00	Point for the ¼ sec. cor. of secs. 16 and 17.

Survey, Portion of Subdivision, T. 15 S., R. 17 W.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	T15S R17W ¼ S17 | S16 1959
	Desc. NW. slope, 10 ft.
43.60	Small wash, drains W.; asc. S. slope, 60 ft.
75.90	Spur, slopes NE.; desc. NW. slope, 20 ft.
80.00	Point for the cor. of secs. 8, 9, 16 and 17.
	Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground and in a mound of stone, 4 ft. base to top, with brass cap mkd.
	T15S R17W S 8 | S 9 S17 | S16 1959
	Land, rolling desert. Soil, gravelly. Timber, none.
	From the cor. of secs. 9, 10, 15 and 16.
	S. 89° 58' W., bet. secs. 9 and 16.
	Over rolling desert land covered with shadscale, salt weeds and sparse juniper.
	Asc. E. slope, 100 ft.
8.40	Ridge bears N. and S.; desc. rolling W. slope, 220 ft.
39.97	Point for the ¼ sec. cor. of secs. 9 and 16.
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, and in a collar of stone, with brass cap mkd.
	T15S R17W ¼ S 9 S16 1959
	Desc. W. slope, 70 ft.
50.90	Wash, 3 ft. deep, 20 lks. wide, drains SW.; asc. E. slope, 40 ft.
63.70	Top of ascent; desc. NW. slope, 40 ft.
68.70	Draw, drains irregularly SW.; asc. SE. slope, 40 ft.
75.20	Ridge bears NE. and SW.; desc. NW. slope, 30 ft.
79.94	The cor. of secs. 8, 9, 16 and 17.
	Land, high rolling desert. Soil, gravelly. Timber, sparse juniper.

Survey, Portion of Subdivision, T. 15 S., R. 17 W.

Chains	
	From the standard cor. of secs. 32 and 33, S. bdy. of T. 15 S., R. 17 W.
	N. 0° 03' W., bet. secs. 32 and 33.
	Over rolling desert land covered with shadscale, western scouring rush, salt weeds and scattered juniper.
	Desc. over N. slope, 50 ft.
12.40	Small wash, drains irregularly N.; desc. N. slope, 110 ft.
37.70	Wash, 2 ft. deep, 20 lks. wide, drains NW.; desc. N. slope, 10 ft.
40.00	Point for the ¼ sec. cor. of secs. 32 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground and in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	T15S R17W ¼ S32 | S33 1958
	Desc. N. slope, 20 ft.
45.40	Wash, 2 ft. deep, 20 lks. wide, drains NW.; desc. NW. slope, 20 ft.
63.40	Small wash, drains NW.
64.50	Unimproved road, bears E. and W., 4.00 chs.; thence N.; desc. NW. slope, 70 ft.
80.00	Point for the cor. of secs. 28, 29, 32 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	T15S R17W S29 | S28 S32 | S33 1959
	Raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.
	Land, high rolling desert. Soil, gravelly. Timber, scattered juniper.
	From the standard cor. of secs. 31 and 32 on the S. bdy.
	N. 0° 03' W., bet. secs. 31 and 32.
	Over rolling desert land covered with shadscale, sage and sparse juniper.
	Asc. 40 ft. over SW. slope.
21.70	Base of hill, bears NW. and SE.; asc. 180 ft. over SW. slope.
40.00	Point for the ¼ sec. cor. of secs. 31 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., over X cut in solid limestone ledge, and in a mound of stone 4 ft. base to top, with brass cap mkd.

Survey, Portion of Subdivision, T. 15 S., R. 17 W.

Chains	
	T15S R17W S31 ¼ S32 1959
	Asc. SW. slope, 100 ft.
47.80	Spur, slopes NW.; desc. 140 ft. over NE. slope.
53.70	Ravine, drains NW.; asc. 40 ft. over SW. slope.
57.50	Spur, slopes NW.; desc. 230 ft. over N. slope.
80.00	Point for the cor. of secs. 29, 30, 31 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground and in a mound of stone, 3 ft. base to top, with brass cap mkd.
	T15S R17W S30 | S29 S31 | S32 1959
	Land, rolling desert. Soil, gravelly. Timber, sparse juniper.
	From the cor. of secs. 28, 29, 32 and 33.
	N. 89° 59' W., bet. secs. 29 and 32.
	Over rolling foot hills, draining NW.; desc. NW. slope, 20 ft.
4.40	Small wash, drains NW.
5.40	Unimproved road, bears N. and S.; desc. gentle NW. slope, 40 ft.
37.90	Wash, 2 ft. deep, 20 lks. wide, drains NW.
40.00	Point for the ¼ sec.cor. of secs. 29 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	T15S R17W ¼ S29 S32 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	Desc. NW. slope, 90 ft.
80.00	The cor. of secs. 29, 30, 31 and 32.
	Land, rolling desert. Soil, gravelly. Timber, sparse juniper.

General Description

A variety of land and soil is found in T. 15 S., R. 17 W. A range of mountains bears through the central portion of the township to the northwest portion. The elevation ranges from about 5,000 feet in the

Survey, Portion of Subdivision, T. 15 S., R. 17 E.

Chains	
	low lands to about 6,200 ft. above sea level. The Confusion Range mountains bears through the northeastern portion of the township. The soil consists mainly of sand mixed with light gravel in the low lands, heavy gravel and rocky soil being found at the higher elevations. There are numerous unimproved roads bearing throughout the township and these can be used by jeep or pickup trucks. No permanent water was noted during the survey. The vegetation consists mainly of shadscale, salt weeds, low sage, western scouring rush in the low lands; and shadscale, low sage, bunch grass, bitter brush and scattered juniper in the higher elevations.

4-680
(Feb., 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
James R. Munson	Transitman
Wallace R. Ott	Chainman
Clarence N. Carlton	Chainman
Jerry Lee Thomas	Flagman
Edwin P. Lister	Cornerman
Dee Von Thompson	Transitman (Principal Assistant)
Jerold Knight	Notekeeper
Orrin Jorgensen	Chainman
Merril Maxfield	Flagman
Gary T. Oviatt	Cornerman

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CERTIFICATE OF CADASTRAL ENGINEER

I, Vern E. Lane, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 25th day of August, 193 and supplemental special instructions dated 29th day of June 195 I have ~~surveyed~~ supervised the dependent resurvey of the east boundary of T. 15 S., R. 18 W.; independent resurvey of the Third Standard Parallel South through R. 17 W.; and survey of the east boundary and a portion of the subdivision of T. 15 S., R. 17 W.

of the Salt Lake Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed under my supervision ~~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

April 15, 1960

Vern E. Lane

Vern E. Lane - Cadastral Surveyor

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., NOV 21 1960, *19*

The foregoing field notes of the ~~survey of~~ dependent resurvey of the east boundary of T. 15 S., R. 18 W.; independent resurvey of the Third Standard Parallel South through R. 17 W.; and survey of the east boundary and a portion of the subdivision of T. 15 S., R. 17 W.

executed by Lacel E. Bland, Cadastral Surveyor
Craig P. Sylvester, Cadastral Surveyor, under the supervision of
Vern E. Lane, Cadastral Surveyor

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

Clark F. Gumm

Acting *Cadastral Engineering Staff Officer.*

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.~~

~~*Cadastral Engineering Staff Officer.*~~

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

4—679
(September 1948)

352

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF THE

SURVEY

OF THE

EAST BOUNDARY

AND

A PORTION OF THE SUBDIVISION

OF

TOWNSHIP 15½ SOUTH, RANGE 15 WEST

Of the Salt Lake *Meridian,*

In the State of Utah

EXECUTED BY

Vern E. Lane, Cadastral Surveyor (Chief of Party)

Eldon W. Sibley, Cartographic Survey Aid

Under special instructions dated August 4, *1954*, *which provided for the surveys included under Group No.* 407, *approved* September 7, 1954 *and assignment instructions dated* May 1, *1959*

Survey commenced July 29, *1959*

Survey completed September 17, *19 59*

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INDEX DIAGRAM

Township 15½ South, *Range* 15 West

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GPO 866119

925½

Township 15½ South, Range 15 West

Chains	
	The north boundary, Third Standard Parallel South, was surveyed by Joseph Gorlinski in 1880 and resurveyed by A. J. Stewart Jr. in 1884. It was independently resurveyed concurrently and is described in the field notes of T. 15 S., R. 15 W. The south and west boundaries were surveyed concurrently and are described in the field notes of T. 16 S., R. 15 W. and T. 15½ S., R. 16 W., respectively.
	The following field notes are those of the survey of the east boundary and a portion of the subdivision of T. 15½ S., R. 15 W., deemed sufficient to facilitate the development of the natural resources and mark the boundaries of those sections that are normally considered state school sections.
	The survey was executed with a W. & L. E. Gurley Solar Transit, setial No. 570621, constructed in accordance with the standard instrumental specifications of the Bureau of Land Management. The instrument was in good condition prior to the beginning of the survey and was maintained in proper adjustment throughout the progress of this survey.
	Corners on east-west lines were set on the true latitudinal curve. Lines connecting previously established corners were run by random and true method, but for simplification of the record the random lines are omitted from the field notes. In accordance with the intent of the special instructions, all subdivisional corners established are calculated to be at the position they would occupy if the entire township were subdivided.
	Measurements herein contained were made with a narrow steel tape, 8 chains in length, graduated every link for the first 100 links and thereafter at intervals of 10 links. The tape was tested by comparison with a 1 chain standard steel tape and found to be correct. Measurements were made on the slope with the vertical angle of each interval ascertained by a clinometer in good adjustment; horizontal equivalents alone are entered in the field notes. All lines of this survey were run by direct method.
	The direction of the lines of this survey were determined by reference to true meridians established on line by hour angle observations on Polaris or altitude observations on the sun. The lines were carried forward by sustained angulation being supplemented by other numerous altitude observations on the sun taken throughout the progress of the survey.
	The geographic position for the southeast corner of the township is at latitude 39° 27' 12.4" N. and longitude 113° 28' 23.8" W. as asjusted from traverses to U. S. G. S. triangulation stations within the area.
	The magnetic declination was read at a number of stations throughout the township and the average of these readings was found to be 16° 30' E.
	Survey of the East Boundary of T. 15½ S., R. 15 W.
	Beginning at the cor. of Tps. 15½ and 16 S., Rs. 14 and 15 W., an iron post, 2½ ins. diam., set, mkd., and witnessed as described in the field notes of the concurrent survey of T. 16 S., R. 15 W.
	North, bet. secs. 31 and 36.
	Over nearly level desert land.
40.00	Point for the ¼ sec. cor. of secs. 31 and 36.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15½S R15W R14W ¼ S36|S31 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Cont. over nearly level desert land.
64.29	Intersect the Third Standard Parallel South.
	Point for the closing cor. of T. 15½ S., Rs. 14 and 15 W.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15S S36 S36|S31 R15W R14W T15½S C C 1959
	Raise a mound of stone, 3½ ft. base, 3 ft. high, S. of cor.
	From this cor., the Standard Tp. cor. of Tps. 15 S., Rs. 14 and 15 W., bears E., 5.21 chs. dist., an iron post, 3 ins. diam., set, mkd. and witnessed as described in the official record.
	Land, nearly level desert. Soil, sand, alkali and clay. Timber, none.
	Survey of a Portion of the Subdivision, T. 15½ S., R. 15 W.
	From the cor. of secs. 1, 2, 35 and 36 on the S. bdy. of the Tp., an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of the concurrent survey of T. 16 S., R. 15 W.
	N. 0° 01' W., bet. secs. 35 and 36.
	Over rolling desert valley.
40.00	Point for the ¼ sec. cor. of secs. 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15½S R15W ¼ S35|S36 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Cont. over rolling desert valley.
64.30	Intersect the Third Standard Parallel South.
	Point for the closing cor. of secs. 35 and 36.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T15S R15W S35 S35 | S36 T15½S C C 1959 Raise a mound of stone, 2½ ft. base, 2 ft. high, S. of cor. From this cor., the standard cor. of secs. 35 and 36, T. 15 S., R. 15 W., bears E., 5.18 chs. dist., an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of the concurrent survey of T. 15 S., R. 15 W. Land, desert valley. Soil, clay, sand and alkali. Timber, none.
	The point for the N. ¼ sec. cor. of sec. 36 is on the Third Standard Parallel South and at midpoint on the N. bdy. of sec. 36. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T15S R15W ¼ S36 T15½S 1959 Raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor. From this cor., the standard ¼ sec. cor. of sec. 36, T. 15 S., R. 15 W., bears E., 5.195 chs. dist., an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of the concurrent survey of T. 15 S., R. 15 W.
	From the cor. of secs. 4, 5, 32 and 33 on the S. bdy. of the Tp., an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of the concurrent survey of T. 16 S., R. 15 W. N. 0° 03' W., bet. secs. 32 and 33. Over broken desert land; desc. 10 ft. over NE. slope.
8.00	Base of descent, bears SE.; asc. 110 ft. over SW. slope.
20.60	Top of ascent, bears E. and W.; desc. 100 ft. over N. slope.
31.00	Wash, 20 lks. wide, 3 ft. deep, drains E.; asc. 35 ft. over S. slope.
37.80	Spur, slopes E.; desc. 30 ft. over NE. slope.
40.00	Point for the ¼ sec. cor. of secs. 32 and 33. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

Survey, Portion of Subdivision, T. 15½ S., R. 15 W.

Chains	
	T15½S R15W ¼ S32 | S33 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
40.50	Base of descent, bears E.; asc. 30 ft. over S. slope.
54.10	Spur, bears NE.; desc. 50 ft. over rolling N. slope.
64.37	Intersect the Third Standard Parallel South.
	Point for the closing cor. of secs. 32 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground with brass cap mkd.
	T15S R15W S32 S32 | S33 T15½S C C 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor.
	From this cor., the standard cor. of secs. 32 and 33, T. 15 S., R. 1 W., bears E., 5.09 chs. dist., an iron post, 2½ ins. diam., set, mkd and witnessed as described in the field notes of the concurrent surv of T. 15 S., R. 15 W.
	Land, broken and rolling desert. Soil, clay, sandy loam, and exposed limestone. Timber, none.
	From the cor. of secs. 5, 6, 31 and 32 on the S. bdy. of the Tp., an iron post, 2½ ins. diam., set, mkd. and witnessed as described in th field notes of the concurrent survey of T. 16 S., R. 15 W.
	N. 0° 03' W., bet. secs. 31 and 32.
	Over rolling desert land, draining W.
40.00	Point for the ¼ sec. cor. of secs. 31 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	T15½S R15W ¼ S31 | S32 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Cont. over rolling desert land, draining W.
64.35	Intersect the Third Standard Parallel South.
	Point for the closing cor. of secs. 31 and 32.

Survey, Portion of Subdivision, T. 15½ S., R. 15 W.

Chains

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

T15S R15W
S31
S31 | S32
T15½S
1959

Raise a mound of stone, 2½ ft. base, 2 ft. high, S. of cor.

From this cor., the standard cor. of secs. 31 and 32, T. 15 S., R. 15 W., bears E., 5.11 chs. dist., an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of the concurrent survey of T. 15 S., R. 15 W.

Land, rolling desert, draining W.
Soil, sandy, gravelly, and alkali.
Timber, none.

The point for the N. ¼ sec. cor. of sec. 32 is on the Third Standard Parallel South and at midpoint on the N. bdy. of Sec. 32.

Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground to bedrock and in a mound of stone to top, 4 ft. base, with brass cap mkd.

T15S R15W
¼ S32
T15½S
1959

From this cor., the standard ¼ sec. cor. of sec. 32, T. 15 S., R. 15 W., bears E., 5.10 chs. dist., an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of the concurrent survey of T. 15 S., R. 15 W.

The point for the N. ¼ sec. cor. of sec. 31 is on the Third Standard Parallel South and at a westing of 40 chs. from the closing cor. of secs. 31 and 32.

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

T15S R15W
¼ S31
T15½S
1959

Raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor.

From this cor., the standard ¼ sec. cor. of sec. 31, T. 15 S., R. 15 W., bears E., 5.11 chs. dist., an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of the concurrent survey of T. 15 S., R. 15 W.

Chains		Chains
	General Description	
	The land within this township is rolling desert valley, with two small ranges of hills, bearing north through the township. The elevation varies from 5,000 feet above sea level on the hills to 4,500 feet above sea level on the desert.	
	The soil is composed of sand, clay, gravel, and alkali on the desert and clay and exposed limestone in the hills.	
	Principal users of the area are sheepmen and access into the township is provided by desert roads.	
	No mineral formations of consequence were noted during the survey	

4-690
(Feb., 1960)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Jerrold Knight	Notekeeper
Gordon Shurtz	Chainman
Gary Oviatt	Flagman
Douglas Lovell	Cornerman
Garry Hardy	Cornerman

16-53566-2

361

CERTIFICATE OF CADASTRAL ENGINEER

I, Vern E. Lane, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 4th day of August, 1956, I have ~~surveyed~~ supervised the survey of the east boundary and a portion of the subdivision of T. 15½ S., R. 15 W.

of the Salt Lake Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed ~~by me and under my direction~~ under my supervision; 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

March 7, 1960

Vern E. Lane
Vern E. Lane
Cadastral Surveyor

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., NOV 25 1960, *19*

The foregoing field notes of the survey of the east boundary and a portion of the subdivision of T. 15½ S., R. 15 W., Salt Lake Meridian, Utah

executed by Eldon W. Sibley, Cartographic Survey Aid, under the supervision of Vern E. Lane, Cadastral Surveyor

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

Clark F. Gumm
Acting *Cadastral Engineering Staff Officer.*

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.~~

~~*Cadastral Engineering Staff Officer.*~~

U. S. GOVERNMENT PRINTING OFFICE 16—53505-3

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF THE

INDEPENDENT RESURVEY OF THE EAST BOUNDARY

AND

THE SURVEY OF A PORTION OF THE SUBDIVISION

OF

TOWNSHIP 15½ SOUTH, RANGE 16 WEST

Of the Salt Lake *Meridian,*

In the State of Utah

EXECUTED BY

Lacel E. Bland, Cadastral Surveyor

Vern E. Lane, Cadastral Surveyor (Chief of Party)

Under special instructions dated August 4 *, 1954 , which provided for the surveys included under Group No.* 407 *, approved* September 7, 1954 *and assignment instructions dated* May 1 *, 19* 59

Survey commenced July 30 *, 19*59

Survey completed September 4 *, 19*59

INDEX DIAGRAM

Township 15½ South, *Range* 16 West

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30	29	28	27	26	25
31	4 32	3 33	34	35	2 36 1

GPO 866110

Township 15½ South, Range 16 West

Chains

The Third Standard Parallel South, north boundary, was surveyed by Joseph Gorlinski in 1880 and was independently resurveyed concurrently and is described in the field notes of T. 15 S., R. 16 W. The south and west boundaries were surveyed concurrently and are described in the field notes of T. 17 S., R. 16 W. and T. 15½ S., R. 17 W., respectively.

The following field notes are those of the independent resurvey of the east boundary and survey of portion of subdivision of T. 15½ S., R. 16 W. deemed sufficient to facilitate the development of the natural resources and mark the boundaries of those sections normally considered state school sections.

The survey was executed with a W. & L. E. Gurley Solar Transit, serial No. 580515, constructed in accordance with the standard instrumental specifications of the Bureau of Land Management. The instrument was in good condition prior to the beginning of the survey and was maintained in proper adjustment throughout the progress of this survey.

Corners on east-west lines were set on the true latitudinal curve. Lines connecting previously established corners were run by random and true method, but for simplification of the record the random lines are omitted from the field notes. In accordance with the intent of the special instructions, all subdivisional corners established are calculated to be at the position they would occupy if the entire township were subdivided.

Measurements herein contained were made with a narrow steel tape, 8 chains in length, graduated every link for the first 100 links and thereafter at intervals of 10 links. The tape was tested by comparison with a 1 chain standard steel tape and found to be correct. Measurements were made on the slope with the vertical angle of each interval ascertained by a clinometer in good adjustment; horizontal equivalents alone are entered in the field notes. All lines of this survey were run by direct method.

The direction of the lines of this survey were determined by reference to true meridians established on line by hour angle observations on Polaris or altitude observations on the sun. The lines were carried forward by sustained angulation being supplemented by other numerous altitude observations on the sun taken throughout the progress of the survey.

The geographic position for the southeast corner of the township is at latitude 39° 27' 12.2" N. and longitude 113° 35' 05.1" W., as adjusted from traverses to U. S. G. S. triangulation stations within the area.

The magnetic declination was read at a number of stations throughout the township and the average of these readings was found to be 16° 30' East.

Independent Resurvey of the East Boundary of T. 15½ S., R. 16 W.

Independent resurvey of the E. bdy. of T. 15½ S., R. 16 W., superseding the survey executed by A. J. Stewart Jr. in 1884, finding no remaining evidence of the original cors. along this line.

Beginning at the cor. of Tps. 15½ and 16 S., Rs. 15 and 16 W., an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of the concurrent survey of T. 16 S., R. 16 W.

North, bet. secs. 31 and 36.

Chains	
	Over rolling desert land draining E.
18.00	Wash, 40 lks. wide, 3 ft. deep, drains N. 70° E.
40.00	Point for the ¼ sec. cor. of secs. 31 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	T15½S R16W R15W ¼ S36 | S31 1959
	Raise a mound of stone, 2 ft. base, 2 ft. high, W. of cor.
	Cont. over rolling desert land draining E.
64.32	Intersect the Third Standard Parallel South.
	Point for the closing cor. of Tp. 15½ S., Rs. 15 and 16 W.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	T15S R16W S36 S36 | S31 R16W R15W T15½S C C 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, S. of cor.
	From this cor. the standard cor. of T. 15 S., Rs. 15 and 16 W., bear E. 2.33 chs. dist., an iron post, 2½ ins. diam., set, mkd. and witnessed conforming to the concurrent surveys.
	Land, rolling desert draining E. Soil, sandy loam and gravelly. Timber, none.

Survey of a Portion of the Subdivision of T. 15½ S., R. 16 W.

Chains	
	From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of the concurrent survey of T. 16 S., R. 16 W.
	N. 0° 01' W., bet. secs. 35 and 36.
	Over rolling desert land; asc. 10 ft.
18.00	Top of ascent, bears E. and W.; desc. 40 ft. over rolling NE. slope.
40.00	Point for the ¼ sec. cor. of secs. 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	T15½S R16W ¼ S35 | S36 1959

Survey of a Portion of the Subdivision of T. 15½ S., R. 16 W.

Chains	
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Desc. 20 ft. over rolling NE. slope.
63.40	Wash, 20 lks. wide, 3 ft. deep, drains N. 60° E.
64.39	Intersect the Third Standard Parallel South.
	Point for the closing cor. of secs. 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

T15S R16W
S35
S35 | S36
T15½S
C C
1959

Chains	
	Raise a mound of stone, 2½ ft. base, 2 ft. high, S. of cor.
	From this cor. the standard cor. of secs. 35 and 36, bears E. 2.37 chs. dist., an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of the concurrent survey of T. 15 S., R. 16 W.
	Land, rolling desert. Soil, sandy loam and gravelly. Timber, none.

Chains	
	The point for the N. ¼ sec. cor. of sec. 36 is on the Third Standard Parallel South and at midpoint on the N. bdy. of sec. 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

T15S R16W
¼ S36
T15½S
1959

Chains	
	Raise a mound of stone, 2½ ft. base, 2 ft. high, S. of cor.
	From this cor. the standard ¼ sec. cor. of sec. 36 bears E. 2.35 chs. dist., an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of the concurrent survey of T. 15 S., R. 16 W.

Chains	
	From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp., an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of the concurrent survey of T. 16 S., R. 16 W.
	N. 0° 03' W., bet. secs. 32 and 33.
	Over rolling desert land draining E.; desc. 20 ft. over N. slope.
1.70	Small wash, drains E.; asc. 30 ft. over S. slope.
5.20	Low spur, bears E.; desc. 20 ft. over N. slope.

Chains	
12.80	Wash, 60 lks. wide, 2 ft. deep, drains E.; asc. 20 ft. over rolling slope draining E.
35.50	Low spur, bears N. 80° E.; desc. 20 ft. over N. slope.
40.00	Point for the ¼ sec. cor. of secs. 32 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground to bedrock, in a mound of stone, 3 ft. base to top, with brass cap mkd.
	T15½S R16W ¼ S32 | S33 1959
	Cont. over rolling land draining E.
41.20	Small wash, drains E.
48.90	Wash, 20 lks. wide, 3 ft. deep, drains E.; asc. 30 ft. over rolling SE. slope.
61.00	Low spur, bears S. 60° E.; desc. 10 ft. over NE. slope.
64.10	Small wash, drains SE.
64.57	Intersect the Third Standard Parallel South.
	Point for the closing cor. of secs. 32 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	T15S R16W S32 S32 | S33 T15½S C C 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, S. of cor.
	From this cor. the standard cor. of secs. 32 and 33 bears E. 2.53 ch dist., an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of the concurrent survey of T. 15 S., R. 16 W.
	Land, rolling desert draining E. Soil, sandy loam, gravelly and exposed limestone. Timber, none.

	From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of the concurrent survey of T. 16 S., R. 15 W.
	N. 0° 03' W., bet. secs. 31 and 32.
	Over rolling desert land draining E.
8.40	Wash, 30 lks. wide, 3 ft. deep, drains N. 50° E.
19.60	Main wash, 50 lks. wide, 3 ft. deep, drains E.; asc. 30 ft. over rolling S. slope.
25.20	Spur, bears SE.

Survey of a Portion of the Subdivision of T. 15½ S., R. 16 W.

Chains	
28.70	Wash, 1.00 ch. wide, 2 ft. deep, drains E.; asc. 50 ft. over SE. slope.
40.00	Point for the ¼ sec. cor. of secs. 31 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15½S R16W ¼ S31 | S32 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Asc. 100 ft. over SE. slope.
51.66	Spur, bears S.; desc. 60 ft. over NW. slope.
64.64	Intersect the Third Standard Parallel South.
	Point for the closing cor. of secs. 31 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground, in a mound of stone, 3 ft. base to top, with brass cap mkd.
	T15S R16W S31 S31 | S32 T15½S C C 1959
	From this cor. the standard cor. of secs. 31 and 32 bears E. 2.59 chs. dist., an iron post, 2½ ins. diam., set, mkd. and witnessed as descirbed in the field notes of the concurrent survey of T. 15 S., R. 16 W.
	Land, rolling. Soil, sandy loam, gravelly and exposed limestone. Timber, none.
	Point for the N. ¼ sec. cor. of sec. 32 is on the Third Standard Parallel South and at midpoint on the N. bdy. of sec. 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15S R16W ¼ S32 T15½S 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, S. of cor.
	From this cor. the standard ¼ sec. cor. of sec. 32 bears E. 2.56 chs. dist., an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of concurrent survey of T. 15 S., R. 16 W.
	The point for the N. ¼ sec. cor. of sec. 31 is on the Third Standard Parallel South and at a westing of 40.00 chs. from the closing cor. of secs. 31 and 32.

Chains

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

T15S R16W

¼ S31
T15½S
1959

Raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor.

From this cor. the standard ¼ sec. cor. of sec. 31, bears E. 2.59 ch dist., an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of the concurrent survey of T. 15 S., R. 16 W.

GENERAL DESCRIPTION

The land within this township is rolling desert land draining easter The elevation varies from 4600 feet above sea level to 5800 feet abov sea level.

The soil is composed of sandy loam and gravel in the lower elevations and clay, sandy loam and gravel on the higher elevations.

Pricinpal users of the area are sheepmen and access into the township is provided by desert roads.

No mineral formations of consequence were noted during the survey.

4-680
(Feb., 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
James R. Munson	Transitman
Wallace R. Ott	Chainman
Jerry Lee Thomas	Flagman
Clarence N. Carleton	Cornerman

16—53565-2

271

CERTIFICATE OF CADASTRAL ENGINEER

I, Vern E. Lane, HEREBY CERTIFY upon honor that, i

pursuance of special instructions bearing date of the 4th day of August, 195

I have ~~surveyed~~ supervised the independent resurvey of the east boundary and the survey of a portion of the subdivision of T. 15½ S., R. 16 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~~ under my supervision; 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.

Salt Lake City, Utah

March 7, 1960

Vern E. Lane

Vern E. Lane

Cadastral Surveyor (Chief of Party)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., NOV 25 1960, *19*

The foregoing field notes of the ~~survey of~~ independent resurvey of the east boundary and the survey of a portion of the subdivision of T. 15½ S., R. 16 W., Salt Lake Meridian, Utah

executed by Lacel E. Bland, Cadastral Surveyor, under the supervision of Vern E. Lane, Cadastral Surveyor (Chief of Party)

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

Clark L. Gunn

Acting *Cadastral Engineering Staff Officer.*

CERTIFICATE OF TRANSCRIPT

~~I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in T. 15½~~

R. 16 W., SLM, Utah, ~~is a true copy~~ of the original field notes.

Cadastral Engineering Staff Officer.

U. S. GOVERNMENT PRINTING OFFICE 16—53565-8

4—879
(September 1948)

372

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION OF THE WILLOW SPRINGS GUIDE MERIDIAN

ALONG THE WEST BOUNDARY, WITH THE ESTABLISHMENT OF NEW CORNERS

PERTAINING TO TOWNSHIP 15½ SOUTH, RANGE 17 WEST

AND

THE SURVEY OF THE EAST BOUNDARY AND A PORTION OF THE SUBDIVISION

OF

TOWNSHIP 15½ SOUTH, RANGE 17 WEST

Of the Salt Lake *Meridian,*

In the State of Utah

EXECUTED BY

Vern E. Lane, Cadastral Surveyor (Chief of Party)

Lacel E. Bland, Cadastral Surveyor

Under special instructions dated August 4, *19* 54, *which provided for the surveys included under Group No.* 407, *approved* September 7, 1954 *and assignment instructions dated* May 1, *19* 59

Survey commenced August 10, *19* 59

Survey completed August 18, *19* 59

INDEX DIAGRAM

Township 15½ South, *Range* 17 West

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2 31	6 32	5 33	34	35	4 36 3

GPO 866119

923½

Township 15½ South, Range 17 West

Chains

The Third Standard Parallel South, north boundary, was surveyed by Joseph Gorlinski in 1880. It was independently resurveyed concurrently and is described in the field notes of T. 15 S., R. 17 W. The west boundary, which is a portion of the Snake Valley Guide Meridian and a portion of the Willow Springs Guide Meridian, was surveyed by A. J. Stewart Jr. in 1882 and 1884. The dependent resurvey of a portion of the Snake Valley Guide Meridian and the south boundary is described in the field notes of the concurrent survey of T. 16 S., R. 17 W.

The following field notes are those of the dependent resurvey of a portion of the Willow Springs Guide Meridian, and the survey of the east boundary and a portion of the subdivision of T. 15½ S., R. 17 W., deemed sufficient to facilitate the development of the natural resources and mark the boundaries of those sections that are normally considered state school sections.

The survey was executed with a W. & L. E. Gurley Solar Transit, Serial No. 580515, constructed in accordance with the standard instrumental specifications of the Bureau of Land Management. The instrument was in good condition prior to the beginning of the survey and was maintained in proper adjustment throughout the progress of this survey.

Corners on east-west lines were set on the true latitudinal curve. Lines connecting previously established corners were run by random and true method, but for simplification of the record the random lines are omitted from the field notes. In accordance with the intent of the special instructions, all subdivisional corners established are calculated to be at the position they would occupy if the entire township were subdivided.

Measurements herein contained were made with a narrow steel tape, 8 chains in length, graduated every link for the first 100 links and thereafter at intervals of 10 links. The tape was tested by comparison with a 1 chain standard steel tape and found to be correct. Measurements were made on the slope with the vertical angle of each interval ascertained by a clinometer in good adjustment; horizontal equivalents alone are entered in the field notes. All lines of this survey were run by direct method where the lines were accessible; lines inaccessible were run by traverse or triangulation methods. Distances to topography on lines run by traverse or triangulation are approximately as scaled from U. S. G. S. topographic sheets. The details of such traverses or triangulations have been thoroughly checked and verified, and in order to simplify the record the diagrams and reductions are omitted from these field notes.

The direction of the lines of this survey were determined by reference to true meridians established on line by hour angle observations on Polaris or altitude observations on the sun. The lines were carried forward by sustained angulation being supplemented by other numerous altitude observations on the sun taken throughout the progress of the survey.

The geographic position for the southeast corner of the township is at latitude 39° 27' 12.1" N. and longitude 113° 41' 46.3" W. as adjusted from traverses to U. S. G. S. triangulation stations within the area.

The magnetic declination was read at a number of stations throughout the township and the average of these readings was found to be 16° 30' E.

Chains

Dependent Resurvey of a Portion of the Willow Springs Guide Meridian and East Boundary of T. 15 S., R. 18 W.

Reestablishment of the survey executed by A. J. Stewart Jr., Deputy Surveyor, in 1884, with the establishment of new corners pertaining to T. 15½ S., R. 17 W.

The standard cor. of T. 15 S., R. 18 W., mkd. by a limestone, 20x10x ins. firmly set and plainly mkd., originally set for the standard co of Tp. 15 S., Rs. 17 and 18 W.

At the cor. point

Set an iron post, 30 ins. long, 2½ ins. diam., 2 ins. in the ground to bedrock and in a mound of stone to top, 4 ft. base, with brass ca mkd.

S C
T15S T15½S
R18W R17W
S36 | S31
1959

Bury the original cor. stone alongside the iron post.

N. 0° 10' W., on the E. bdy. of sec. 36.

Over mountainous land; desc. 40 ft. over NW. slope.

7.30 Wash, 20 lks. wide, 1 ft. deep, drains SW.; asc. 120 ft. over steep S. slope.

14.20 Ridge, bears W.; desc. 100 ft. over steep NW. slope.

19.29 Point for the ¼ sec. cor. of sec. 31, T. 15½ S., R. 17 W.

Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground and in a mound of stone to top, 2½ ft. base, with brass cap mkd.

T15S T15½S
R18W R17W
| ¼
| S 31
1959

Desc. 110 ft. over steep NW. slope.

27.80 Wash, 50 lks. wide, 2 ft. deep, drains N. 80° W.; thence over rollin land, draining W.

30.20 Trail road, bears E. and W.

40.14 The ¼ sec. cor. of sec. 36, T. 15 S., R. 18 W., mkd. by a limestone 12x8x3 ins., firmly set and dimly mkd., originally set for the ¼ sec cor. of secs. 31 and 36.

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

T15S T15½S
R18W R17W
¼ |
S36 |
1959

Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor. and bur the original cor. stone alongside the iron post.

Dependent Resurvey, Portion of Willow Springs Guide Meridian

Chains	
	N. 1° 27½' W., beginning new measurement.
	Over rolling desert land, draining SW.
4.13	The closing standard cor. of T. 15 S., R. 17 W., an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the concurrent survey of T. 15 S., R. 17 W.
	From this cor. the cor. of secs. 25 and 36, T. 15 S., R. 18 W., bears N. 1° 27' W., 34.95 chs. dist., an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of the concurrent survey of T. 15 S., R. 17 W.
	Land, mountainous S. 25 chs.; rolling N. 19 chs.
	Soil, clay and exposed limestone, S. 25 chs.; sandy loam and gravel, N. 19 chs.
	Timber, none.
	Survey of the East Boundary of T. 15½ S., R. 17 W.
	From the cor. of Tps. 15½ and 16 S., Rs. 16 and 17 W., an iron post, 2½ ins. diam., set, mkd., and witnessed as described in the field notes of the concurrent survey of T. 16 S., R. 17 W.
	North, bet. secs. 31 and 36.
	Over mountainous land; asc. 80 ft. over S. slope.
5.00	Spur, bears E.; asc. 30 ft. over S. slope.
28.40	Ridge, bears S. and N. 10° E.; desc. 110 ft. over NW. slope.
40.00	Point for the ¼ sec. cor. of secs. 31 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15½S R17W R16W ¼ S36 | S31 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Desc. 20 ft. over NW. slope.
53.50	Small wash, drains S. 80° E.; thence over rolling land.
57.80	Small spur, bears S. 20° E.; desc. 40 ft. over NE. slope.
61.90	Wash, 20 lks. wide, 1 ft. deep, drains SE.; asc. 50 ft. over SW. slope.
64.75	Intersect the Third Standard Parallel South.
	Point for the closing cor. of secs. 31 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground to bedrock and in a mound of stone to top, 3½ ft. base, with brass cap mkd.
	T15S R16W S31 S36 | S31 T15½S R17W R16W C C 1959

Chains	
	From this cor., the standard cor. of Tp. 15 S., Rs. 16 and 17 W., bears W., 0.31 lks. dist., an iron post, 2½ ins. dia., set, mkd. and witnessed as described in the field notes of the concurrent survey of T. 15 S., R. 17 W.
	Land, mountainous.
	Soil, sandy loam, gravel, clay, and exposed limestone.
	Timber, none.
	Survey of a Portion of the Subdivision of T. 15½ S., R. 17 W.
	From the cor. of secs. 1, 2, 35 and 36 on the S. bdy. of the Tp., an iron post, 2½ ins. diam., set, mkd., and witnessed as described in the field notes of the concurrent survey of T. 16 S., R. 17 W.
	N. 0° 01' W., bet. secs. 35 and 36.
	Over rolling land, draining SE.
2.80	Trail road, bears SE. and NW.
14.20	Wash, 20 lks. wide, 3 ft. deep, drains S. 70° E.
16.70	Trail road, bears SE. and NW.
19.10	Top of ascent, bears E. and W.; desc. 40 ft. over rolling NE. slope.
30.00	Small wash, drains N. 60° E.; desc. 30 ft. over rolling NE. slope.
40.00	Point for the ¼ sec. cor. of secs. 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	T15½S R17W ¼ S35 | S36 1959
	Raise a mound of stone, 2 ft. base, 2 ft. high, W. of cor.
	Desc. 15 ft. over rolling NE. slope.
41.20	Trail road, in wash, 20 lks. wide, 1 ft. deep, drains E., bears NE. and SW.; thence along rolling E. slope.
48.00	Same road, bears S. 30° E. and N. 20° W.
56.40	Same road, bears S. 20° W. and N. 20° E.
62.50	Wash, 20 lks. wide, 2 ft. deep, drains N. 70° E.
64.77	Intersect the Third Standard Parallel South.
	Point for the closing cor. of secs. 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	T15S R17W S36 S35 | S36 T15½S C C 1959
	Raise a mound of stone, 2 ft. base, 2 ft. high, S. of cor.

Survey, Portion of Subdivision, T. 15½ S., R. 17 W.

Chains	
	From this cor., the standard cor., the standard cor. of secs. 35 and 36, bears W., 0.27 lks. dist., an iron post, 2½ ins. diam., as described in the concurrent survey of T. 15 S., R. 17 W.
	Land, rolling. Soil, sandy loam and gravel. Timber, none.
	The point for the N. ¼ sec. cor. of sec. 36 is on the Third Standard Parallel South and at midpoint on the N. bdy. of sec. 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground to bedrock and in a mound of stone to top, 2½ ft. base, with brass cap mkd. T15S R17W ¼ S36 T15½S 1959
	From this cor., the standard ¼ sec. cor. of sec. 36, bears W., 0.29 lks. dist., an iron post, 2½ ins. conforming to the concurrent surveys.
	From the cor. of secs. 4, 5, 32 and 33 on the S. bdy. of the Tp., an iron post, 2½ ins., diam., set, mkd., and witnessed as described in the field notes of the concurrent survey of T. 16 S., R. 17 W.
	N. 0° 03' W., bet. secs. 32 and 33.
	Over mountainous land, through scattered timber; asc. 30 ft. over S. slope.
2.70	Ravine, drains S. 20° E.; asc. 200 ft. over steep SW. slope.
12.20	Ridge, bears NW. and SE.; desc. 50 ft. along E. slope.
19.60	Spur, bears E.; desc. 60 ft. over N. slope.
23.70	Ravine, drains N. 80° E.; asc. 30 ft. over SE. slope.
28.60	Spur, bears N. 80° E.; desc. 120 ft. over NW. slope.
34.80	Ravine, drains NE.
37.70	Begin descent over NE. slope; desc. 100 ft.
40.00	Point for the ¼ sec. cor. of secs. 32 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T15½S R17W ¼ S32 | S33 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Desc. 70 ft. over NE. slope.
45.20	Small wash, drains NW.; asc. 20 ft. over SW. slope.
48.10	Spur, bears N. 30° W.; desc. 60 ft. over NE. slope.
52.40	Small wash, drains N. 30° W.; asc. 20 ft. over SW. slope.

Survey, Portion of Subdivision, T. 15½ S., R. 17 W.

Chains	
56.00	Spur, bears N. 30° W.; desc. 90 ft. over NE. slope.
64.93	Intersect the Third Standard Parallel South.
	Point for the closing cor. of secs. 32 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15S R17W S33 S32 | S33 T15½S COR 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, S. of cor.
	From this cor., the standard cor. of secs. 32 and 33, bears W., 0.29 lks. dist., an iron post, 2½ ins. diam., conforming to the concurrent surveys.
	Land, mountainous. Soil, clay and exposed limestone. Timber, scattered juniper.
	From the cor. of secs. 5, 6, 31 and 32 on the S. bdy. of the Tp., an iron post, 2½ ins. diam., set, mkd., and witnessed as described in the field notes of the concurrent survey of T. 16 S., R. 17 W.
	N. 0° 03' W., bet. secs. 31 and 32.
	Over rolling land, draining NW.
20.00	Base of ascent, bears NW. and SE.; asc. 60 ft. over SW. slope.
26.90	Top of ascent, bears NW. and SE.; desc. 40 ft. over NE. slope.
33.40	Wash, 20 lks. wide, 2 ft. deep, drains NW.; thence over rolling land, draining W.
40.00	Point for the ¼ sec. cor. of secs. 31 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15½S R17W ¼ S31 | S32 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Cont. over rolling land, draining W.
45.60	Wash, 20 lks. wide, 2 ft. deep, drains W.
64.90	Intersect the Third Standard Parallel South.
	Point for the closing cor. of secs. 31 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

Survey, Portion of Subdivision, T. 15½ S., R. 17 W.

Chains

T15S R17W
S32
S31 | S32
T15½S
C C
1959

Raise a mound of stone, 2 ft. base, 2 ft. high, S. of cor.

From this cor., the standard cor. of secs. 31 and 32, bears W., 0.28 lks. dist., an iron post, 2½ ins.diam., conforming to the concurrent surveys.

Land, rolling.
Soil, sandy loam and gravel.
Timber, none.

The point for the N. ¼ sec.cor. of sec. 32 is on the Third Standard Parallel South and at midpoint on the N. bdy. of sec. 32.

Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground to bedrock and in a mound of stone to top, 3½ ft. base, with brass cap mkd.

T15S R17W
¼ S32
T15½S
1959

From this cor., the true point for the standard ¼ sec. cor. of sec. 32, bears W., 0.28 lks. dist., and is witnessed E. 0.10 chs. dist., by an iron post, 2½ ins. diam., conforming to the concurrent survey.

The point for the N. ¼ sec. cor. of sec. 31 is on the Third Standard Parallel South and at a westing of 40 chs. from the closing cor. of secs. 31 and 32.

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

T15S R17W
¼ S31
T15½S
1959

Raise a mound of stone, 2 ft. base, 2 ft. high, S. of cor.

From this cor., the standard ¼ sec. cor. of sec. 31, bears W., 0.28 lks. dist., an iron post, 2½ ins., diam., conforming to the concurrent surveys.

The point for the W. 1/16 sec. cor. of sec. 31 is on the Third Standard Parallel South and at a westing of 80 chs. from the closing cor. of secs. 31 and 32.

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

Survey, Portion of Subdivision, T. 15½ S., R. 17 W.

Chains	
	T15S R17W 1/16 S31 T15½S 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, S. of cor.
	From this cor., the standard 1/16 sec. cor. of sec. 31, bears W., 0.28 lks. dist.; an iron post, 2½ ins. diam., conforming to the concurrent surveys.

General Description

The land within this township is divided by the Confusion Range Mountains which bear northerly through the township, with rolling bench land on the east and west exteriors. The elevation varies from 7,000 feet above sea level on the higher ridges, to 5,500 feet above sea level on the bench. Numerous small washes drain the area into the valleys.

The soil varies from clay and limestone on the mountains to sandy loam and gravel on the benches.

The timber is composed of scattered juniper of little commercial value.

Principal users of the area are sheepmen and access into the township is provided by desert roads.

No mineral formations of consequence were noted during the survey

4-000
(Feb., 1962)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
James R. Munson	Transitman
Clarence N. Carleton	Chainman
Jerry Lee Thomas	Flagman
Edwin P. Lister	Cornerman

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CERTIFICATE OF CADASTRAL ENGINEER

I, Vern E. Lane, HEREBY CERTIFY upon honor that, i

pursuance of special instructions bearing date of the 4th day of August, 1954

I have ~~surveyed~~ supervised the dependent resurvey of a portion of the Willow Springs Guide Meridian along the west boundary, with the establishment of new corners pertaining to T. 15½ S., R. 17 W.; and the survey of the east boundary and a portion of the subdivision of T. 15½ S., R. 17 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~~ under my supervision; 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.

Salt Lake City, Utah

March 9, 1960

Vern E. Lane
Cadastral Surveyor

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., NOV 25 1960, *19*

The foregoing field notes of the ~~survey of~~ dependent resurvey of a portion of the Willow Springs Guide Meridian, along the west boundary, with the establishment of new corners pertaining to T. 15½ S., R. 17 W.; and the survey of the east boundary and a portion of the subdivision of T. 15½ S., R. 17 W., Salt Lake Meridian, Utah,

executed by Lacel E. Bland, Cadastral Surveyor, under the supervision of Vern E. Lane, Cadastral Surveyor

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

Acting *Cadastral Engineering Staff Officer.*

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.~~

~~Cadastral Engineering Staff Officer.~~

U. S. GOVERNMENT PRINTING OFFICE 16—53856-2

4—879
(September 1948)

384

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF THE

INDEPENDENT RESURVEY

OF

THE EAST AND NORTH BOUNDARIES

AND

THE SURVEY

OF A PORTION OF THE SUBDIVISION OF

TOWNSHIP 16 SOUTH, RANGE 15 WEST

Of the Salt Lake *Meridian,*

In the State of Utah

EXECUTED BY

Vern E. Lane, Cadastral Surveyor (Chief of Party)

Eldon W. Sibley, Cartographic Survey Aid

Under special instructions dated August 4, *19* 54, *which provided for the surveys included under Group No.* 407, *approved* September 7, 1954 *and assignment instructions dated* May 1, *19* 59

Survey commenced September 9, *19* 59

Survey completed September 16, *19* 59

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31 15	32 14	33 8	34	35 7	36 1

GPO 866119

990

Chains	
	The north boundary was originally surveyed by Joseph Gorlinski in 1880. The east, west and south boundaries were surveyed by A. J. Stewart, Jr. in 1884. These surveys were abandoned and are superseded by this survey. The survey of the south and west boundaries are described in the field notes of the adjoining townships.
	The following field notes are those of the independent resurvey of the north and east boundaries and the original survey of a portion of the subdivision of T. 16 S., R. 15 W. deemed sufficient in extent to facilitate the development of the natural resources and mark the boundaries of those sections normally considered State school sections.
	For a description of the instruments and methods used see page 1 of the field notes of the survey of T. 17 S., R. 15 W.
	The geographic position for the southeast corner of the township is latitude 39° 21' 59.4" N. and longitude 113° 28' 23.8" W. as adjusted from traverses to U. S. G. S. triangulation stations within the area.
	The magnetic declination was read at a number of stations throughout the township and the average of these readings was found to be 16° 30' East.
	Independent Resurvey of the East Boundary of T. 16 S., R. 15 W.
	Superseding the survey executed by A. J. Stewart, Jr. in 1884. No evidence of the original cors. was found.
	Beginning at the cor. of Tps. 16 and 17 S., Rs. 14 and 15 W., an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of the survey of T. 17 S., R. 15 W.
	North, bet. Secs. 31 and 36.
	Over nearly level desert valley land.
40.00	Point for the ¼ sec. cor. of secs. 31 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T16S R15W R14W ¼ S36 | S31 1959
	Build a mound of stone, 2 ft. base, 2 ft. high, W. of the iron post.
80.00	Point for the cor. of secs. 25, 30, 31 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T16S R15W R14W S25 | S30 S36 | S31 1959
	Build a mound of stone, 2 ft. base, 2 ft. high, W. of the iron post.
	Land, nearly level desert valley. Soil, light clay. Timber, none.

Independent Survey of the East Boundary of T. 16 S., R. 15 W.

Chains		Chains
	North, bet. secs. 25 and 30.	
	Over nearly level desert valley.	
40.00	Point for the ¼ sec. cor. of secs. 25 and 30.	
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.	
	T16S R15W R14W ¼ S25 | S30 1959	
	Build a mound of stone, 2 ft. base, 2 ft. high, W. of the iron post.	
80.00	Point for the cor. of secs. 19, 24, 25 and 30.	
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.	
	T16S R15W R14W S24 | S19 S25 | S30 1959	
	Land, nearly level desert valley bottom. Soil, light clay. Timber, none.	
	North, bet. secs. 19 and 24.	
	Over nearly level desert valley.	
40.00	Point for the ¼ sec. cor. of secs. 19 and 24.	
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.	
	T16S R15W R14W ¼ S24 | S19 1959	
	Build a mound of stone, 2 ft. base, 2 ft. high, W. of the iron post.	
80.00	Point for the cor. of secs. 13, 18, 19 and 24.	
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.	
	T16S R15W R14W S13 | S18 S24 | S19 1959	
	No accessories available.	
	Land, nearly level desert valley bottom. Soil, light clay. Timber, none.	

Chains	
	North, bet. secs. 13 and 18.
	Over nearly level desert valley.
40.00	Point for the ¼ sec. cor. of secs. 13 and 18.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T16S R15W R14W ¼ S13 | S18 1959
	No accessories available.
80.00	Point for the cor. of secs. 7, 12, 13 and 18.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T16S R15W R14W S12 | S 7 S13 | S18 1959
	No accessories available.
	Land, nearly level desert valley. Soil, light clay. Timber, none.
	North, bet. secs. 7 and 12.
	Over nearly level desert valley.
40.00	Point for the ¼ sec. cor. of secs. 7 and 12.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T16S R15W R14W ¼ S12 | S 7 1959
	No accessories available.
80.00	Point for the cor. of secs. 1, 6, 7 and 12.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T16S R15W R14W S 1 | S 6 S12 | S 7 1959
	No accessories available.
	Land, nearly level desert valley. Soil, light clay. Timber, none.

Chains	
	North, bet. secs. 1 and 6.
	Over nearly level desert valley land.
40.00	Point for the ¼ sec. cor. of secs. 1 and 6.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	T16S R15W R14W ¼ S1 | S6 1959
	No accessories available.
80.00	Point for the cor. of Tps. 15½ S. and T. 16 S., RS. 14 and 15 W.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	T15½S R15W R14W S36 | S31 S1 | S6 T16S 1959
	Build a mound of stone, 3 ft. base, 2 ft. high, S. of the iron post.
	Land, nearly level desert valley. Soil, light clay. Timber, none.

Independent Resurvey of the North Boundary of T. 16 S., R. 15 W.

Chains	
	Superseding the survey executed by Joseph Gorlinski in 1880, and the resurvey made by A. J. Stewart Jr. in 1884. No evidence of the origin cors. was found. S. 89° 57' W., bet. secs. 1 and 36.
	Over nearly level desert valley land.
40.00	Point for the ¼ sec. cor. of secs. 1 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground with brass cap mkd.
	T15½S R15W S36 ¼ S1 T16S 1959
	No accessories available.
80.00	Point for the cor. of secs. 1, 2, 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T15½S R15W S35 | S36 S2 | S1 T16S 1959

Chains	
	No accessories available. Land, nearly level desert valley. Soil, light clay. Timber, none.
	S. 89° 57' W., bet. secs. 2 and 35. Over nearly level desert valley land.
40.00	Point for the ¼ sec. cor. of secs. 2 and 35. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T15½S R15W ¼ S35 / S 2 T16S 1959 Build a mound of stone, 2½ ft. base, 2 ft. high, N. of the iron post.
47.90	Base of ascent, bears N. and S.; asc. 300 ft. over rocky E. slope.
61.00	Top of rocky ridge, bears N. 15° W. and S. 15° E.; desc. 140 ft. over W. slope.
73.00	Base of descent, bears N. and S., thence over nearly level land.
80.00	Point for the cor. of secs. 2, 3, 34 and 35. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T15½S R15W S34 | S35 S3 | S2 T16S 1959 Build a mound of stone, 2½ ft. base, 2 ft. high, W. of the iron post. Land, nearly level desert valley. Soil, light clay and rocky. Timber, none.
	S. 89° 57' W., bet. secs. 3 and 34. Over nearly level desert valley land.
40.00	Point for the ¼ sec. cor. of secs. 3 and 34. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T15½S R15W ¼ S34 / S 3 T16S 1959 Build a mound of stone, 2½ ft. base, 2 ft. high, N. of the iron post.

Independent Resurvey of the North Boundary, T. 16 S., R. 15 W.

Chains	
68.70	Trail road, bears NW. and SE.
80.00	Point for the cor. of secs. 3, 4, 33 and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.

T15½S R15W
S33 | S34
S4 | S3
T16S
1959

Build a mound of stone, 2½ ft. base, 2 ft. high, W. of the iron post

Land, nearly level desert valley.
Soil, light clay.
Timber, none.

S. 89° 57' W., bet. secs. 4 and 33.

Over nearly level desert valley land.

Chains	
40.00	Point for the ¼ sec. cor. of secs. 4 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground with brass cap mkd.

T15½S R15W
¼ S33
S 4
T16S
1959

Build a mound of stone, 2½ ft. base, 2 ft. high, N. of the iron post

Chains	
74.00	Base of ascent, bears N. and S.; asc. 30 ft. over E. slope.
80.00	Point for the cor. of secs. 4, 5, 32 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.

T15½S R15W
S32 | S33
S5 | S4
T16S
1959

Build a mound of stone, 2½ ft. base, 2 ft. high, W. of the iron post

Land, nearl level desert valley.
Soil, light clay.
Timber, none.

S. 89° 57' W., bet. secs. 5 and 32.

Over rolling desert valley land; asc. 220 ft. over rocky E. slope.

Chains	
14.00	Top of ascent on rocky ridge, bears N. and S.; desc. 90 ft. over W. slope.
28.00	Base of descent, bears N. and S.; thence over nearly level land.

Independent Resurvey of the North Boundary of T. 16 S., R. 15 W.

Chains	
40.00	Point for the ¼ sec. cor. of secs. 5 and 32. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T15½S R15W ¼ S32 S 5 T16S 1959 Build a mound of stone, 3 ft. base, 2 ft. high, N. of the iron post.
80.00	Point for the cor. of secs. 5, 6, 31 and 32. Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd. T15½S R15W S31 | S32 S6 | S5 T16S 1959 Build a mound of stone, 2½ ft. base, 2 ft. high, W. of the iron post. Land, nearly level desert valley. Soil, sandy clay. Timber, none.
	S. 89° 57' W., bet. secs. 6 and 31. Over nearly level desert valley land.
40.00	Point for the ¼ sec. cor. of secs. 6 and 31. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T15½S R15W ¼ S31 S 6 T16S 1959 Build a mound of stone, 2½ ft. base, 2 ft. high, N. of the iron post.
77.25	The cor. of Tps. 15½S and 16 S., Rs. 15 and 16 W., an iron post, 2½ ins. diam., described in the field notes of the independent resurvey of the E. bdy. of T. 16 S., R. 16 W. Land, nearly level desert valley. Soil, light clay. Timber, none.

Survey of a Portion of the Subdivision of T. 16 S., R. 15 W.

From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., an iron post, 2½ ins. diam., described in the field notes of T. 17 S., R. 15 W.

N. 0° 01' W., bet. secs. 35 and 36.

Survey of a Portion of the Subdivision of Sec. 35, T. 16 S., R. 15 W.

Chains	
	Over nearly level desert valley land.
40.00	Point for the ¼ sec. cor. of secs. 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd. T16S R15W ¼ S35 | S36 1959
	Build a mound of stone, 2 ft. base, 2 ft. high, W. of the iron post.
80.00	Point for the cor. of secs. 25, 26, 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd. T16S R15W S26 | S25 S35 | S36 1959
	Build a mound of stone, 2 ft. base, 2 ft. high, W. of the iron post.
	Land, nearly level desert valley. Soil, light clay. Timber, none.
	From the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp.
	S. 89° 56' W., bet. secs. 25 and 36.
	Over nearly level desert valley land.
40.00	Point for the ¼ sec. cor. of secs. 25 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd. T16S R15W ¼ S25 S36 1959
	Build a mound of stone, 2 ft. base, 2 ft. high, N. of the iron post.
80.00	The cor. of secs. 25, 26, 35 and 36.
	Land, nearly level desert valley. Soil, light clay. Timber, none.
	From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of T. 17 S., R. 15 W.
	N. 0° 02' W., bet. secs. 33 and 34.
	Over nearly level land.
40.00	Point for the ¼ sec. cor. of secs. 33 and 34.

Chains	
	Set an iron post, 30 ins., long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T16S R15W ¼ S33 | S34 1959
	Build a mound of stone, 2 ft. base, 2 ft. high, W. of the iron post.
80.00	Point for the cor. of secs. 27, 28, 33 and 34.
	Set an iron post, 30 ins., long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T16S R15W S28 | S27 S33 | S34 1959
	Build a mound of stone, 2 ft. base, 2 ft. high, W. of the iron post.
	Land, nearly level desert valley. Soil, light clay. Timber, none.
	N. 0° 02' W., bet. secs. 27 and 28.
	Over nearly level desert valley land.
40.00	Point for the ¼ sec. cor. of secs. 27 and 28.
	Set an iron post, 30 ins., long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T16S R15W ¼ S28 | S27 1959
	Build a mound of stone, 2 ft. base, 2 ft. high, W. of the iron post.
80.00	Point for the cor. of secs. 21, 22, 27 and 28.
	Set an iron post, 30 ins., long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T16S R15W S21 | S22 S28 | S27 1959
	Build a mound of stone, 2 ft. base, 2 ft. high, W. of the iron post.
	Land, nearly level desert valley. Soil, light clay. Timber, none.
	N. 0° 02' W., bet. secs. 21 and 22.
	Over nearly level desert valley land.
40.00	Point for the ¼ sec. cor. of secs. 21 and 22.

Chains		Bearing
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd. T16S R15W ¼ S21 | S22 1959	
	Build a mound of stone, 2 ft. base, 2 ft. high, W. of the iron post.	
80.00	Point for the cor. of secs. 15, 16, 21 and 22.	
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd. T16S R15W S16 | S15 S21 | S22 1959	
	Build a mound of stone, 2 ft. base, 2 ft. high, W. of the iron post.	
	Land, nearly level desert valley. Soil, light clay. Timber, none.	
	N. 0° 02' W., bet. secs. 15 and 16.	
	Over nearly level desert valley land.	
40.00	Point for the ¼ sec. cor. of secs. 15 and 16.	
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd. T16S R15W ¼ S16 | S15 1959	
	Build a mound of stone, 2 ft. base, 2 ft. high, W. of the iron post.	
80.00	Point for the cor. of secs. 9, 10, 15 and 16.	
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd. T16S R15W S 9 | S10 S16 | S15 1959	
	Build a mound of stone, 2 ft. base, 2 ft. high, W. of the iron post.	
	Land, nearly level desert valley. Soil, light clay. Timber, none.	
	N. 0° 02' W., bet. secs. 9 and 10.	
	Over nearly level desert valley land.	
40.00	Point for the ¼ sec. cor. of secs. 9 and 10.	

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T16S R15W ¼ S 9 | S10 1959 Build a mound of stone, 2 ft. base, 2 ft. high, W. of the iron post.
80.00	Point for the cor. of secs. 3, 4, 9 and 10. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T16S R15W S4 | S3 S 9 | S10 1959 Build a mound of stone, 2 ft. base, 2 ft. high, W. of the iron post. Land, nearly level desert valley. Soil, light clay. Timber, none.
	N. 0° 04' W., bet. secs. 3 and 4. Over nearly level desert valley land.
40.00	Point for the ¼ sec. cor. of secs. 3 and 4. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T16S R15W ¼ S4 | S3 1959 Build a mound of stone, 2 ft. base, 2 ft. high, W. of the iron post.
80.26	The cor. of secs. 3, 4, 33 and 34, on the N. bdy. of the Tp., an iron post, 2½ ins. diam., hereinbefore described. Land, nearly level desert valley. Soil, light clay. Timber, none.
	From the cor. of secs., 2, 3, 34 and 35, on the N. bdy. of the Tp., hereinbefore described. S. 0° 01' E., bet. secs. 2 and 3. Over gently rolling desert valley land.
40.18	Point for the ¼ sec. cor. of secs. 2 and 3. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

Chains		Chains
	T16S R15W ¼ S3 | S2 1959	
	Build a mound of stone, 2 ft. base, 2 ft. high, W. of the iron post.	
80.18	Point for the cor. of secs. 2, 3, 10 and 11.	
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.	00.08
	T16S R15W S3 | S2 S10 | S11 1959	
	Build a mound of stone, 2 ft. base, 2 ft. high, W. of the iron post.	
	Land, gently rolling desert valley. Soil, light clay. Timber, none.	
	N. 89° 53' E., bet. secs. 2 and 11.	
	Over nearly level desert valley land.	
40.00	Point for the ¼ sec. cor. of secs. 2 and 11.	
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.	
	T16S R15W ¼ S 2 S11 1959	
	Build a mound of stone, 2 ft. base, 2 ft. high, N. of the iron post.	
80.00	Point for the cor. of secs. 1, 2, 11 and 12.	
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.	
	T16S R15W S2 | S1 S11 | S12 1959	
	Build a mound of stone, 2 ft. base, 2 ft. high, W. of the iron post.	
	Land, nearly level desert valley land. Soil, light clay. Timber, none.	
	N. 0° 02' W., bet. secs. 1 and 2.	
	Over nearly level desert valley land.	
40.00	Point for the ¼ sec. cor. of secs. 1 and 2.	
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.	

Survey of a Portion of the Subdivision of T. 16 S., R. 15 W.

Chains	
	T16S R15W ¼ S2 | S1 1959 Build a mound of stone, 2 ft. base, 2 ft. high, W. of the iron post.
80.07	The cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the Tp., hereinbefore described. Land, nearly level desert valley. Soil, light clay. Timber, none.
	From the cor. of secs. 15, 16, 21 and 22. S. 89° 56' W., bet. secs. 16 and 21. Over nearly level desert valley land.
40.00	Point for the ¼ sec. cor. of secs. 16 and 21. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T16S R15W ¼ S16 / S21 1959 Build a mound of stone, 2 ft. base, 2 ft. high, N. of the iron post.
80.00	Point for the cor. of secs. 16, 17, 20 and 21. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T16S R15W S17 | S16 S20 | S21 1959 Build a mound of stone, 2½ ft. base, 2 ft. high, W. of the iron post. Land, nearly level desert valley. Soil, light clay. Timber, none.
	N. 0° 03' W., bet. secs. 16 and 17. Over nearly level desert valley land.
40.00	Point for the ¼ sec. cor. of secs. 16 and 17. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T16S R15W ¼ S17 | S16 1959 Build a mound of stone, 2½ ft. base, 2 ft. high, W. of the iron post.

Chains	
80.00	Point for the cor. of secs. 8, 9, 16 and 17. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd. T16S R15W S 8 | S 9 S17 | S16 1959 Build a mound of stone, 2½ ft. base, 2 ft. high, W. of the iron post. Land, nearly level desert valley. Soil, light clay. Timber, none.
	From the cor. of secs. 9, 10, 15 and 16. S. 89° 54' W., bet. secs. 9 and 16. Over nearly level desert valley land.
40.00	Point for the ¼ sec. cor. of secs. 9 and 16. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd. T16S R15W ¼ S 9 S16 1959 Build a mound of stone, 2 ft. base, 2 ft. high, N. of the iron post.
80.00	The cor. of secs. 8, 9, 16 and 17. Land, nearly level desert valley. Soil, light clay. Timber, none.
	From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp., a iron post, 2½ ins. diam., described in the field notes of the survey of T. 17 S., R. 15 W. N. 0° 03' W., bet. secs. 32 and 33. Over nearly level desert valley land.
40.00	Point for the ¼ sec. cor. of secs. 32 and 33. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd. T16S R15W ¼ S32 | S33 1959 Build a mound of stone, 2 ft. base, 2 ft. high, W. of the iron post.
80.00	Point for the cor. of secs. 28, 29, 32 and 33. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.

Survey of a Portion of the Subdivision of T. 16 S., R. 15 W.

Chains	
	T16S R15W S29 | S28 S32 | S33 1959 Build a mound of stone, 2 ft. base, 2 ft. high, W. of the iron post. Land, nearly level desert valley. Soil, light clay. Timber, none.
	From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., an iron post, 2½ ins. diam., described in the field notes of the survey of T. 17 S., R. 15 W. N. 0° 03' W., bet. secs. 31 and 32. Over nearly level desert valley land.
40.00	Point for the ¼ sec. cor. of secs. 31 and 32. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. m T16S R15W ¼ S31 | S32 1959 Build a mound of stone, 2 ft. base, 1½ ft. high, W. of the iron post.
80.00	Point for the cor. of secs. 29, 30, 31 and 32. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T16S R15W S30 | S29 S31 | S32 1959 Build a mound of stone, 2 ft. base, 2 ft. high, W. of the iron post. Land, nearly level desert valley. Soil, light clay. Timber, none.
	From the cor. of secs. 28, 29, 32 and 33. S. 89° 56' W., bet. secs. 29 and 32. Over nearly level desert valley land.
40.00	Point for the ¼ sec. cor. of secs. 29 and 32. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T16S R15W ¼ S29 S32 1959

Survey of a Portion of the Subdivision of T. 16 S., R. 13 W.

Chains		Chains
	Build a mound of stone, 2 ft. base, 2 ft. high, N. of the iron post.	
80.00	The cor. of secs. 29, 30, 31 and 32.	
	Land, nearly level desert valley. Soil, light clay. Timber, none.	

General Description

The are encompassed by this survey is the central portion of the White Valley, which is a nearly level desert land. The soil consist of light clay and light sandy clay. There is no timber.

Undergrowth is made up of shadscale, greasewood and sagebrush. No man-made improvements were noted within the township. Principal use of the land is for winter grazing of sheep. No surface indication of minerals was noted.

4-680
(Feb., 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Jerrold E. Knight	Chainman
Gordon S. Shurtz	Chainman
Garry Hardy	Flagman
Eldon Lovell	Cornerman

16—53565-2

CERTIFICATE OF CADASTRAL ENGINEER

I, Vern E. Lane, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 4th day of August, 19[illegible] I have ~~surveyed~~ supervised the independent resurvey of the east and north boundaries and survey of a portion of the subdivision of T. 16 S., R. 15 W.

of the Salt Lake Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed under my supervision; 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 19, 1960

Vern E. Lane
Cadastral Surveyor

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., NOV 25 1960, *19*

The foregoing field notes of the ~~survey~~ independent resurvey of the east and north boundaries and survey of a portion of the subdivision of T. 16 S., R. 15 W., Salt Lake Meridian, Utah

executed by Eldon W. Sibley, Cartographic Survey Aid, under the supervision of Vern Lane, Cadastral Surveyor (Chief of Party)
having been critically examined and found correct, are hereby approved.

Acting *Cadastral Engineering Staff Officer.*

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in T. 16 R. 15 W., SLM, Utah, is a true copy of the original field notes.~~

~~*Cadastral Engineering Staff Officer*~~

U. S. GOVERNMENT PRINTING OFFICE 16—53890-P

4—879
(September 1948)

424

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF THE

INDEPENDENT RESURVEY OF THE EAST BOUNDARY

AND

THE SURVEY OF THE NORTH BOUNDARY

AND

A PORTION OF THE SUBDIVISION

OF

TOWNSHIP 16 SOUTH, RANGE 16 WEST

Of the Salt Lake *Meridian,*

In the State of Utah

EXECUTED BY

Lacel E. Bland, Cadastral Surveyor

Vern E. Lane, Cadastral Surveyor (Chief of Party)

Under special instructions dated August 4, *1954*, *which provided for the surveys included under Group No.* 407, *approved* Setpember 7, 1954 *and assignment instructions dated* May 1, *19*59

Survey commenced August 31, *19*59

Survey completed September 15, *19*59

INDEX DIAGRAM

Township 16 South, *Range* 16 West

9 6	8 5	8 4 15	7 3 16	6 2 17	6 1 5
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18	17 19	20 16 14	15	14	13 3
19	20	18 21 13	22	23	24 3
30	29	28 12	27	26	25 2
31 21	22 32 20	33 11	34	35 10	11 36 1

GPO 866119

Chains

The east boundary was surveyed by A. J. Stewart Jr. in 1884. The south and west boundaries were surveyed concurrently and are described in the field notes of T. 17 S., R. 16 W. and T. 16 S., R. 17 W., respectively.

The following field notes are those of the independent resurvey of the east boundary and the survey of the north boundary and a portion of the subdivision of T. 16 S., R. 16 W., deemed sufficient to facilitate the development of the natural resources and mark the boundaries of those sections normally considered state school sections.

The survey was executed with W. & L. E. Gurley solar transit, serial No. 580515, constructed in accordance with the standard instrumental specifications of the Bureau of Land Management. The instrument was in good condition prior to the beginning of the survey and was maintained in proper adjustment throughout the progress of this survey.

Corners on east-west lines were set on the true latitudinal curve. Lines connecting previously established corners were run by random and true method, but for simplification of the record the random lines are omitted from the field notes. In accordance with the intent of the special instructions all subdivisional corners established are calculated to be at the position they would occupy if the entire township were subdivided.

Measurements herein contained were made with a narrow steel tape, 8 chains in length, graduated every link for the first 100 links and thereafter at intervals of 10 links. The tape was tested by comparison with a 1 chain standard steel tape and found to be correct. Measurements were made on the slope with the vertical angle of each interval ascertained by a clinometer in good adjustment; horizontal equivalents alone are entered in the field notes. All lines of this survey were run by direct method.

The direction of the lines of this survey were determined by reference to true meridians established on line by hour angle observations on Polaris or altitude observations on the sun. The lines were carried forward by sustained angulation being supplemented by other numerous altitude observations on the sun taken throughout the progress of the survey.

The geographic position for the southeast corner of the township is at latitude 39° 21' 59.0" N. and longitude 113° 35' 05.0" W., as adjusted from traverse along section lines to U. S. C. & G. S. BM Station H-74.

The magnetic declination was read at a number of stations throughout the township and the average of these readings was found to be 16° 30' East.

Independent Resurvey of the East Boundary of T. 16 S., R. 16 W.

Independent resurvey of the E. bdy. of T. 16 S., R. 16 W., superseding the survey executed by A. J. Stewart Jr. in 1884. No evidence of this survey was found along this line.

Beginning at the cor. of Tps. 16 and 17 S., Rs. 15 and 16 W., an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of the concurrent survey of T. 17 S., R. 16 W.

North, bet. secs. 31 and 36.

Over nearly level desert valley draining E.

Chains	
22.70	Wash, 60 lks. wide, 2 ft. deep, drains N. 70° E.
40.00	Point for the ¼ sec. cor. of secs. 31 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	T16S R16W R15W ¼ S36 | S31 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Cont. over nearly level desert valley draining E.
51.30	Wash, 10 lks. wide, 2 ft. deep, drains N. 80° E.
62.40	Wash, 10 lks. wide, 1 ft. deep, drains N. 80° E.
68.50	Wash, 40 lks. wide, 4 ft. deep, drains E.
80.00	Point for the cor. of secs. 25, 30, 31 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	T16S R16W R15W S25 | S30 S36 | S31 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Land, nearly level. Soil, sandy loam, gravelly and alkali. Timber, none.
	North, bet. secs. 25 and 30.
	Over nearly level desert valley draining E.
40.00	Point for the ¼ sec. cor. of secs. 25 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	T16S R16W R15W ¼ S25 | S30 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Cont. over nearly level desert valley draining E.
52.80	Wash, 20 lks. wide, 2 ft. deep, drains E.
80.00	Point for the cor. of secs. 19, 24, 25 and 30.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.

Independent Resurvey of the East Boundary of T. 16 S., R. 16 W.

Chains	
	T16S R16W R15W S24 | S19 S25 | S30 1959 Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor. Land, nearly level. Soil, sandy loam, gravelly and alkali. Timber, none.
	North, bet. secs. 19 and 24. Over nearly level desert valley draining E.
5.20	Wash, 20 lks. wide, 1 ft. deep, drains N. 70° E.
40.00	Point for the ¼ sec. cor. of secs. 19 and 24. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T16S R16W R15W ¼ S24 | S19 1959 Rasie a mound of stone, 2½ ft. base, 2 ft. high, W. of cor. Cont. over nearly level desert valley darining E.
52.00	Wash, 20 lks. wide, 3 ft. deep, drains E.
61.80	Wash, 10 lks. wide, 2 ft. deep, drains N. 70° E.
76.20	Wash, 20 lks. wide, 2 ft. deep, drains N. 70° E.
80.00	Point for the cor. of secs. 13, 18, 19 and 24. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T16S R16W R15W S13 | S18 S24 | S19 1959 Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor. Land, nearly level. Soil, sandy loam, gravelly and alkali. Timber, none.
	North, bet. secs. 13 and 18. Over nearly level desert valley land draining E.
5.80	Wash, 20 lks. wide, 3 ft. deep, drains E.
40.00	Point for the ¼ sec. cor. of secs. 13 and 18.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	T16S R16W R15W ¼ S13 | S18 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Cont. over nearly level desert valley draining E.
80.00	Point for the cor. of secs. 7, 12, 13 and 18.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	T16S R16W R15W S12 | S 7 S13 | S18 1959
	Raise a mound of stone, 2 ft. base, 2 ft. high, W. of cor.
	Land, nearly level. Soil, sandy loam, gravelly and alkali. Timber, none.
	North, bet. secs. 7 and 12.
	Over nearly level desert valley draining E.
28.80	Wash, 30 lks. wide, 2 ft. deep, drains S. 80° E.
40.00	Point for the ¼ sec. cor. of secs. 7 and 12.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	T16S R16W R15W ¼ S12 | S 7 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Cont. over nearly level desert valley draining E.
54.90	Wash, 20 lks. wide, 2 ft. deep, drains S. 80° E.
80.00	Point for the cor. of secs. 1, 6, 7 and 12.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	T16S R16W R15W S 1 | S 6 S12 | S 7 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.

Chains	
	Land, nearly level. Soil, sandy loam, gravelly and alkali. Timber, none.
	North, bet. secs. 1 and 6.
	Over nearly level desert valley draining E.
.40	Small wash, drains E.
40.00	Point for the ¼ sec. cor. of secs. 1 and 6.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

T16S
R16W R15W
¼
S1 | S6
1959

	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Cont. over nearly level desert valley draining E.
70.40	Trail road, bears S. 60° E. and N. 50° W.
80.00	Point for the cor. of Tps. 15½ and 16 S., Rs. 15 and 16 W.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

T15½S
R16W R15W
S36 | S31
S1 | S6
T16S
1959

	Raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor.
	Land, nearly level. Soil, sandy loam, gravelly and alkali. Timber, none.

Chains	
	From the cor. of Tps. 15½ and 16 S., Rs. 15 and 16 W., hereinbefore described.
	S. 89° 56' W., bet. secs. 1 and 36.
	Over gently rolling land draining E.; asc. 20 ft.
10.80	Trail road, bears SE. and NW.; asc. 40 ft. over gently rolling desert land draining E.
40.00	Point for the ¼ sec. cor. of secs. 1 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	T15½S R16W ¼ S36 / S 1 T16S 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
	Asc. 10 ft. over gently rolling land draining E.
54.70	Wash, 10 lks. wide, 2 ft. deep, drains N. 40° E.; asc. 40 ft. over gently rolling land draining E.
80.00	Point for the cor. of secs. 1, 2, 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	T15½S R16W S35 | S36 S2 | S1 T16S 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Land, gently rolling, draining E. Soil, sandy loam, gravelly and alkali. Timber, none.
	S. 89° 56' W., bet. secs. 2 and 35.
	Over rolling desert land draining E.; asc. 10 ft.
14.00	Wash, 40 lks. wide, 2 ft. deep, drains S. 70° E.; asc. 40 ft. over rolling land draining E.
40.00	Point for the ¼ sec. cor. of secs. 2 and 35.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	T15½S R16W ¼ S35 / S 2 T16S 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
	Asc. 20 ft. over rolling land draining E.

Survey of the North Boundary of T. 16 S., R. 16 W.

Chains	
62.00	Wash, 1.00 chs. wide, 2 ft. deep, drains S. 70° E.; asc. 20 ft. over rolling E. slope.
78.00	Base of bench, bears N. and S.; asc. 30 ft. over E. slope.
80.00	Point for the cor. of secs. 2, 3, 34 and 35.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15½S R16W S34 | S35 S3 | S2 T16S. 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Land, rolling desert draining E. Soil, sandy loam and gravelly. Timber, none.
	S. 89° 56' W., bet. secs. 3 and 34.
	Over rolling benchland, draining E.; asc. 10 ft.
1.70	Top of bench, bears N. and S.; thence over nearly level benchland.
6.00	Wash, 10 lks. wide, 1 ft. deep, drains SE.
40.00	Point for the ¼ sec. cor. of secs. 3 and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15½S R16W ¼ S34 S 3 T16S 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
	Cont. over nearly level benchland draining E.
58.50	Graded road, bears S. 10° W. and N. 10° E.; asc. 40 ft. over rolling E. slope.
80.00	Point for the cor. of secs. 3, 4, 33 and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15½S R16W S33 | S34 S4 | S3 T16S 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, gently rolling benchland. Soil, sandy loam and gravelly. Timber, none.

Chains	
	S. 89° 56' W., bet. secs. 4 and 33.
	Over rolling land draining E.
4.00	Wash, 20 lks. wide, 2 ft. deep, drains S. 70° E.; asc. 10 ft. over rolling E. slope.
14.10	Wash, 70 lks. wide, 2 ft. deep, drains S. 80° E.; asc. 20 ft. over rolling E. slope.
23.90	Wash, 50 lks. wide, 2 ft. deep, drains S. 80° E.; asc. 20 ft. over rolling E. slope.
40.00	Point for the ¼ sec. cor. of secs. 4 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	T15½S R16W ¼ S33 S 4 T16S 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
	Asc. 10 ft. over rolling E. slope.
52.90	Wash, 30 lks. wide, 2 ft. deep, drains SE.; asc. 20 ft. over rolling land draining E.
59.00	Trail road, bears N. and S.
62.40	Wash, 20 lks. wide, 1 ft. deep, drains S. 70° E.; asc. 60 ft. over rolling land draining E.
80.00	Point for the cor. of secs. 4, 5, 33 and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	T15½S R16W S34 | S33 S5 | S4 T16S 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Cor. is located on the N. slope of small spur bearing E.
	Land, rolling. Soil, sandy loam and gravelly. Timber, none.
	S. 89° 56' W., bet. secs. 5 and 32.
	Over rolling land draining E.; asc. 60 ft.
20.50	Small spur, bears N. 60° E.
38.20	Wash, 20 lks. wide, 2 ft. deep, drains N. 30° E.; asc. 20 ft. over rolling E. slope.
40.00	Point for the ¼ sec. cor. of secs. 5 and 32.

Survey of the North Boundary of T. 15 S., R. 16 W.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground to bedrock, in a mound of stone, 3½ ft. base to top, with brass cap mkd. T15½S R16W ¼ S32 / S 5 T16S 1959 Asc. 10 ft. over rolling E. slope.
41.70	Small spur, bears NE.; desc. 10 ft. over NW. slope.
45.40	Wash, 30 lks. wide, 2 ft. deep, drains N. 80° E.; asc. 80 ft. over SE. slope.
64.00	Spur, bears N. 80° E.
68.70	Wash, 60 lks. wide, 3 ft. deep, drains N. 60° E.
78.90	Wash, 10 lks. wide, 1 ft. deep, drains N. 40° E.; asc. 20 ft. over SE. slope.
80.00	Point for the cor. of secs. 5, 6, 31 and 32. Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground to bedrock, in a mound of stone, 3 ft. base to top, with brass cap mkd. T15½S R16W S31 | S32 S6 | S5 T16S 1959 Land, rolling. Soil, sandy loam, gravelly and rocky. Timber, none.
	S. 89° 56' W., bet. secs. 6 and 31. Over rolling land draining NE.
4.10	Wash, 50 lks. wide, 2 ft. deep, drains NE.; asc. 70 ft. over rolling E. slope.
21.90	Spur, bears NE.; desc. 15 ft. over NW. slope.
28.40	Ravine, drains NE.; asc. 50 ft. over SE. slope.
34.10	Spur, bears NE.; desc. 10 ft. over rolling NW. slope.
40.00	Point for the ¼ sec. cor. of secs. 6 and 31. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T15½S R16W ¼ S31 / S 6 T16S 1959 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Survey of the North Boundary of T. 18 S., R. 16 W.

Chains	
41.80	Wash, 10 lks. wide, 1 ft. deep, drains N. 50° E.; asc. 40 ft. over SE. slope.
47.90	Spur, bears N. 30° E.; desc. 20 ft. over NW. slope.
60.10	Wash, 30 lks. wide, 2 ft. deep, drains N. 70° E.; asc. 70 ft. over NE. slope.
67.50	Spur, bears S. 10° E.; asc. 20 ft. over NE. slope.
73.90	Spur, bears S. 10° E.; desc. 20 ft. over SW. slope.
77.14	The cor. of Tps. 15½ and 16 S., Rs. 16 and 17 W., an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of the concurrent survey of T. 16 S., R. 17 W.
	Land, rolling. Soil, gravelly and sandy loam. Timber, none.

Survey of a Portion of the Subdivision of T. 16 S., R. 16 W.

	From the cor. of secs. 1, 2, 35 and 36 on the S. bdy. of the Tp., an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of the concurrent survey of T. 17 S., R. 16 W.
	N. 0° 01' W., bet. secs. 35 and 36.
	Over rolling desert land draining E.
3.40	Small wash, drains E.
11.60	Wash, 30 lks. wide, 2 ft. deep, drains N. 70° E.
18.50	Small wash, drains N. 60° E.
29.00	Small wash, drains N. 70° E.
39.40	Wash, 40 lks. wide, 3 ft. deep, drains N. 60° E.
40.00	Point for the ¼ sec. cor. of secs. 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd. T16S R16W ¼ S35 | S36 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Cont. over rolling desert land draining E.
61.80	Wash, 10 lks. wide, 3 ft. deep, drains NE.
63.80	Wash, 20 lks. wide, 3 ft. deep, drains N. 70° E.
65.10	Wash, 20 lks. wide, 2 ft. deep, drains E.
79.60	Small wash, drains NE.
80.00	Point for the cor. of secs. 25, 26, 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.

Chains	
	T16S R16W S26 | S25 S35 | S36 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Land, rolling desert draining E. Soil, sandy loam and gravelly. Timber, none.
	From the cor. of secs. 25, 30, 31 and 36 on the E. bdy. of the Tp., heretofore described.
	S. 89° 58' W., bet. secs. 25 and 36
	Over rolling desert land draining NE.
32.90	Wash, 1.00 chs. wide, 2 ft. deep, drains S. 60° E.
37.57	Point selected for the witness ¼ sec. cor. of secs. 25 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T16S R16W ¼ W S25 C S36 1959
	Raise a mound of stone, 2 ft. base, 2 ft. high, N. of cor.
39.99	True point for the ¼ sec. cor. of secs. 25 and 36 falls in wash where cor. cannot be perpetuated.
	Cont. over rolling desert land draining NE.
40.20	Same wash, drains NE.
66.50	Trail road, bears N. and S.
79.40	Small wash, drains NE.
79.97	The cor. of secs. 25, 26, 35 and 36.
	Land, rolling desert, draining NE. Soil, sandy loam and gravelly. Timber, none.
	From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of the concurrent survey of T. 17 S., R. 16 W.
	N. 0° 02' W., bet. secs. 33 and 34.
	Over rolling desert land draining NE.
8.00	Wash, 50 lks. wide, 2 ft. deep, drains NE.
18.10	Wash, 20 lks. wide, 2 ft. deep, drains N. 60° E.

Chains	
20.50	Wash, 30 lks. wide, 2 ft. deep, drains N. 70° E.
22.70	Trail road, bears E. and W. 80° W.
40.00	Point for the ¼ sec. cor. of secs. 33 and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	T16S R16W ¼ S33 | S34 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Cont. over rolling desert land draining NE.
41.40	Small wash, drains N. 60° E.
52.10	Wash, 30 lks. wide, 2 ft. deep, drains N. 60° E.
62.60	Small wash, drains E.
74.70	Wash, 20 lks. wide, 3 ft. deep, drains S. 80° E.
80.00	Point for the cor. of secs. 27, 28, 33 and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	T16S R16W S28 | S27 S33 | S34 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Land, rolling desert draining NE. Soil, sandy loam and gravelly. Timber, none.
	N. 0° 02' W., bet. secs. 27 and 28.
	Over rolling desert land draining E.
.50	Small wash, drains E.
2.50	Trail road, bears E. and W.
17.20	Wash, 60 lks. wide, 1 ft. deep, drains E.
26.20	Wash, 20 lks. wide, 1 ft. deep, drains E.
33.70	Small wash, drains E.
40.00	Point for the ¼ sec. cor. of secs. 27 and 28.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	T16S R16W ¼ S28 | S27 1959

Chains	
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Cont. over rolling desert land draining E.
42.70	Small wash, drains E.
49.40	Wash, 30 lks. wide, 2 ft. deep, drains N. 80° E.
58.40	Wash, 40 lks. wide, 2 ft. deep, drains E.
65.40	Wash, 20 lks. wide, 1 ft. deep, drains S. 80° E.
75.70	Wash, 20 lks. wide, 1 ft. deep, drains S. 80° E.
80.00	Point for the cor. of secs. 21, 22, 27 and 28.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T16S R16W S21 | S22 S28 | S27 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Land, rolling desert draining E. Soil, sandy loam and gravelly. Timber, none.
	N. 0° 02' W., bet. secs. 21 and 22.
	Over rolling desert land draining E.
1.40	Small wash, drains S. 70° E.
14.30	Small wash, drains S. 70° E.
20.30	Trail road, bears S. 80° E. and N. 80° W.
27.30	Wash, 40 lks. wide, 2 ft. deep, drains S. 80° E.
40.00	Point for the ¼ sec. cor. of secs. 21 and 22.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T16S R16W ¼ S21 | S22 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Cont. over rolling desert land draining E.
48.10	Wash, 20 lks. wide, 2 ft. deep, drains E.
58.40	Small wash, drains S. 80° E.
60.50	Small wash, drains S. 60° E.
74.10	Wash, 1.00 ch. wide, 1 ft. deep, drains S. 80° E.
80.00	Point for the cor. of secs. 15, 16, 21 and 22.

Chains	Remarks
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T16S R16W S16 | S15 S21 | S22 1959 Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor. Land, rolling desert draining E. Soil, sandy loam and gravelly. Timber, none.
	N. 0° 02' W., bet. secs. 15 and 16. Over rolling desert land draining E.
9.90	Wash, 30 lks. wide, 2 ft. deep, drains S. 70° E.
16.60	Small wash, drains E.
29.10	Wash, 10 lks. wide, 2 ft. deep, drains E.
40.00	Point for the ¼ sec. cor. of secs. 15 and 16. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd. T16S R16W ¼ S16 | S15 1959 Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor. Cont. over rolling desert land draining E.
42.80	Small wash, drains S. 70° E.
72.90	Wash, 40 lks. wide, 3 ft. deep, drains S. 80° E.
80.00	Point for the cor. of secs. 9, 10, 15 and 16. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd. T16S R16W S 9 | S10 S16 | S15 1959 Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor. Land, rolling desert draining E. Soil, sandy loam and gravelly. Timber, none.
	N. 0° 02' W., bet. secs. 9 and 10. Over rolling desert land draining E.
14.50	Wash, 40 lks. wide, 3 ft. deep, drains S. 70° E.

Chains	
21.50	Small wash, drains S. 70° E.
24.40	Graded road, bears N. 10° E. and S. 10° W.
33.20	Wash, 50 lks. wide, 2 ft. deep, drains S. 80° E.
40.00	Point for the ¼ sec. cor. of secs. 9 and 10.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T16S R16W ¼ S 9 | S10 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Cont. over rolling desert land draining E.
67.70	Wash, 20 lks. wide, 2 ft. deep, drains N. 80° E.
77.50	Small wash, drains S. 60° E.
80.00	Point for the cor. of secs. 3, 4, 9 and 10.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T16S R16W S4 | S3 S 9 | S10 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Land, rolling desert draining E. Soil, sandy loam and gravelly. Timber, none.
	N. 0° 01' E., bet. secs. 3 and 4.
	Over rolling desert land draining E.
8.40	Wash, 10 lks. wide, 3 ft. deep, drains E.
10.10	Small wash, drains E.
20.10	Wash, 40 lks. wide, 3 ft. deep, drains S. 60° E.
22.10	Trail road, bears E. and W.
40.00	Point for the ¼ sec. cor. of secs. 3 and 4.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T16S R16W ¼ S4 | S3 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Cont. over rolling desert land, draining E.

Chains	
42.00	Wash, 40 lks. wide, 1 ft. deep, drains S. 60° E.
43.80	Wash, 30 lks. wide, 1 ft. deep, drains S. 60° E.
48.50	Wash, 1.00 chs. wide, 1 ft. deep, drains S. 70° E.
64.40	Wash, 30 lks. wide, 2 ft. deep, drains S. 80° E.
72.20	Wash, 20 lks. wide, 1 ft. deep, drains S. 80° E.
79.30	Wash, 10 lks. wide, 2 ft. deep, drains S. 60° E.
79.91	The cor. of secs. 3, 4, 33 and 34, on the N. bdy. of the Tp., hereinbefore described.
	Land, rolling desert draining E. Soil, sandy loam and gravelly. Timber, none.

From the cor. of secs. 2, 3, 34 and 35 on the N. bdy. of the Tp., hereinbefore described.

S. 0° 01' E., bet. secs. 2 and 3.

Over rolling desert land draining E.

3.50	Wash, 20 lks. wide, 1 ft. deep, drains E.
6.00	Top of bench, bears N. and SE.; thence along E. slope of becnh.
20.20	Wash, 10 lks. wide, 2 ft. deep, drains SE. 3.00 chs., thence NE.
37.40	Wa sh, 30 lks. wide, 2 ft. deep, drains S. 50° E.
39.94	Point for the ¼ sec. cor. of secs. 2 and 3.

Set an iron post, 30 ins. long, 2½ ins. diam., 3 ins. in the ground to bedrock, in a mound of stone, 4 ft. base to top, with brass cap mkd.

T16S R16W
¼
S3 | S2
1959

Cont. over rolling desert land draining E.

55.40	Wash, 30 lks. wide, 1 ft. deep, drains S. 80° E.; desc. 40 ft. over rolling SE. slope.
79.60	Small wash, drains S. 70° E.
79.94	Point for the cor. of secs. 2, 3, 10 and 11.

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

T16S R16W
S3 | S2
S10 | S11
1959

Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.

Land, rolling desert draining E.
Soil, sandy loam and gravelly.
Timber, none.

Chains	
	From the cor. of secs. 2, 3, 10 and 11.
	N. 89° 57' E., bet. secs. 2 and 11, on a theoretical parallel connecting the cor. of secs. 1, 6, 7 and 12 on the E. bdy. and the cor. of secs. 3, 4, 9 and 10, as specified in the special instructions.
	Over rolling desert land draining E.
.50	Small wash, drains S. 70° E.; desc. 20 ft. over rolling E. slope.
13.40	Wash, 20 lks. wide, 1 ft. deep, drains SE.
21.50	Wash, 40 lks. wide, 2 ft. deep, drains S.; asc. 70 ft. over W. slope.
32.50	Spur, bears SW.; desc. 70 ft. over E. slope.
37.40	Base of steep descent, bears N. and S.; desc. 10 ft. over rolling E. slope.
40.00	Point for the ¼ sec. cor. of secs. 2 and 11.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T16S R16W ¼ S 2 / S11 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
	Desc. 25 ft. over rolling desert land draining E.
55.90	Enter wash, 30 lks. wide, 2 ft. deep, drains E. from S. 70° W.
63.50	Leave wash, drains S. 80° E.; desc. 20 ft. over rolling land draining E.
80.00	Point for the cor. of secs. 1, 2, 11 and 12.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T16S R16W S2 | S1 S11 | S12 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Land, rolling desert. Soil, sandy loam, gravelly and exposed limestone. Timber, none.
	From the cor. of secs. 1, 2, 11 and 12.
	N. 0° 01' W., bet. secs. 1 and 2.
	Over rolling desert land draining E.
14.30	Wash, 10 lks. wide, 2 ft. deep, drains E.
19.10	Small wash, drains SE.
40.00	Point for the ¼ sec. cor. of secs. 1 and 2.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T16S R16W ¼ S 2 | S 1 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Cont. over rolling desert land draining E.
40.70	Wash, 10 lks. wide, 2 ft. deep, drains E.
61.90	Wash, 40 lks. wide, 2 ft. deep, drains E.
77.80	Wash, 20 lks. wide, 1 ft. deep, drains E.
80.00	The cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the Tp., hereinbefore described.
	Land, rolling desert draining E. Soil, sandy loam and gravelly. Timber, none.
	From the cor. of secs. 15, 16, 21 and 22.
	S. 89° 58' W., bet. secs. 16 and 21.
	Over rolling desert land draining E.; asc. 20 ft.
13.20	Wash, 50 lks. wide, 2 ft. deep, drains S. 70° E.
16.60	Graded road, bears S. 10° W. and N. 10° E.; asc. 60 ft. over rolling desert land, draining E.
40.00	Point for the ¼ sec. cor. of secs. 16 and 21.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T16S R16W S16 S21 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
	Asc. 30 ft. over rolling E. slope.
60.10	Wash, 20 lks. wide, 1 ft. deep, drains S. 70° E.
64.70	Wash, 20 lks. wide, 2 ft. deep, drains S. 80° E.
66.20	Wash, 20 lks. wide, 2 ft. deep, drains S. 80° E.; asc. 20 ft. over rolling E. slope.
76.00	Wash, 20 lks. wide, 2 ft. deep, drains NE.; asc. 10 ft. over rolling E. slope.
80.00	Point for the cor. of secs. 16, 17, 20 and 21.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T16S R16W S17 | S16 S20 | S21 1959

Chains	
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Land, rolling desert draining E. Soil, sandy loam and gravelly. Timber, none.
	From the cor. of secs. 16, 17, 20 and 21.
	N. 0° 03' W., bet. secs. 16 and 17.
	Over rolling desert land draining E.
1.60	Wash, 20 lks. wide, 2 ft. deep, drains S. 80° E.
9.60	Wash, 20 lks. wide, 2 ft. deep, drains S. 80° E.
16.80	Wash, 10 lks. wide, 1 ft. deep, drains S. 60° E.
29.00	Wash, 40 lks. wide, 2 ft. deep, drains S. 60° E.
32.50	Wash, 20 lks. wide, 1 ft. deep, drains S. 60° E.
36.50	Trail road, bears S. 80° E. and N. 80° W.
40.00	Point for the ¼ sec. cor. of secs. 16 and 17.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T16S R16W ¼ S17 | S16 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Cont. over rolling desert land draining SE.
51.70	Small wash, drains S. 70° E.
64.90	Wash, 20 lks. wide, 1 ft. deep, drains SE.
72.00	Trail road, bears NE. and SW.
73.70	Wash, 20 lks. wide, 3 ft. deep, drains SE.
80.00	Point for the cor. of secs. 8, 9, 16 and 17.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T16S R16W S8 | S9 S17 | S16 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Land, rolling desert draining E. Soil, sandy loam and gravelly. Timber, none.
	From the cor. of secs. 9, 10, 15 and 16.

Chains	
	S. 89° 58' W., bet. secs. 9 and 16.
	Over rolling desert land draining E.; asc. 70 ft. to the ¼ sec. cor.
3.70	Graded road, bears S. 10° W. and N. 10° E.
6.60	Wash, 30 lks. wide, 1 ft. deep, drains SE.
16.00	Wash, 30 lks. wide, 2 ft. deep, drains S. 70° E.
20.50	Small wash, drains S. 70° E.
26.10	Small wash,,drains S. 80° E.
40.00	Point for the ¼ sec. cor. of secs. 9 and 16.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T16S R16W ¼ S 9 / S16 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
	Asc. 70 ft. over rolling E. slope.
71.80	Trail road, bears SW. and N. 30° E.; asc. 20 ft. over rolling E. slop
80.00	The cor. of secs. 8, 9, 16 and 17.
	Land, rolling desert, draining E. Soil, sandy loam and gravelly. Timber, none.
	From the cor. of secs. 4, 5, 32 and 33 on the S. bdy. of the Tp., an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of the concurrent survey of T. 17 S., R. 16 W.
	N. 0° 03' W., bet. secs. 32 and 33.
	Over rolling desert land draining E.
26.10	Wash, 20 lks. wide, 2 ft. deep, drains E.
31.10	Trail road, bears E. and W.
40.00	Point for the ¼ sec. cor. of secs. 32 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T16S R16W ¼ S32 | S33 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Cont. over rolling desert land draining E.
49.40	Wash, 10 lks. wide, 3 ft. deep, drains E.
56.80	Wash, 10 lks. wide, 3 ft. deep, drains N. 80° E.

Survey of a Portion of the Subdivision of T. 16 S., R. 16 W.

Chains	
59.50	Wash, 20 lks. wide, 3 ft. deep, drains E.
70.50	Wash, 20 lks. wide, 2 ft. deep, drains E.
80.00	Point for the cor. of secs. 28, 29, 32 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, in a collar of stone, with brass cap mkd. T16S R16W S29 | S28 S32 | S33 1959
	Raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.
	Land, rolling desert draining E. Soil, sandy loam and gravelly. Timber, none.
	From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of the concurrent survey of T. 17 S., R. 16 W.
	N. 0° 03' W., bet. secs. 31 and 32.
	Over rolling desert land draining E.
.80	Wash, 40 lks. wide, 2 ft. deep,,drains S. 80° E.
16.80	Wash, 20 lks. wide, 2 ft. deep, drains E.
19.50	Wash, 20 lks. wide, 1 ft. deep, drains E.
30.70	Wash, 20 lks. wide, 2 ft. deep, drains E.
36.80	Small wash, drains E.
38.20	Trail road, bears E. and W.
40.00	Point for the ¼ sec. cor. of secs. 31 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T16S R16W ¼ S31 | S32 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Cont. over rolling desert land draining E.
45.60	Wash, 60 lks. wide, 1 ft. deep, drains N. 80° E.
51.00	Wash, 40 lks. wide, 2 ft. deep, drains N. 80° E.
57.60	Wash, 10 lks. wide, 1 ft. deep, drains E.
73.70	Wash, 20 lks. wide, 2 ft. deep, drains N. 80° E.
80.00	Point for the cor. of secs. 29, 30, 31 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

Chains	
	T16S R16W S30 | S29 S31 | S32 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Land, rolling desert draining E. Soil, sandy loam and gravelly. Timber, none.
	From the cor. of secs. 28, 29, 32 and 33.
	West, bet. secs. 29 and 32.
	Over rolling desert land draining E.; asc. 10 ft.
9.40	Wash, 20 lks. wide, 3 ft. deep, drains NE.; asc. 50 ft. over rolling E. slope.
40.02	Point for the ¼ sec. cor. of secs. 29 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T16S R16W ¼ S29 S32 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
	Asc. 80 ft. over rolling E. slope.
76.00	Trail road, bears S. 10° E. and N. 10° W.
80.04	The cor. of secs. 29, 30, 31 and 32.
	Land, rolling desert draining E. Soil, sandy loam and gravelly. Timber, none.

GENERAL DESCRIPTION

The land within this township is rolling desert valley land with the west boundary extending to the base of the Confusion Mountain Range. The elevation varies from 5900 feet above sea level to 4500 feet above sea level. The area drains easterly by numerous small washes into the desert.

The soil is composed of sandy loam, gravel and alkali. There is no timber in this township.

Principal users of the area are sheepmen and access into the township is provided by desert roads.

No mineral formations of consequence were noted during the survey.

4-680
(Feb., 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
James R. Munson	Transitman
Wallace R. Ott	Chainman
Jerry Lee Thomas	Flagman
Clarance N. Carleton	Cornerman

16—53565-2

429

CERTIFICATE OF CADASTRAL ENGINEER

I, Vern E. Lane, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 4th day of August, 1954, I have ~~surveyed~~ supervised the independent resurvey of the east boundary and the survey of the north boundary and a portion of the subdivision of T. 16 S., R. 16 W.

of the Salt Lake Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed under my supervision ~~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

March 10, 1960

Vern E. Lane
Vern E. Lane
Cadastral Surveyor (Chief of Party)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,
Washington, D. C., NOV 25 1960, *19*

The foregoing field notes of the ~~survey of~~ independent resurvey of the east boundary and the survey of the north boundary and a portion of the subdivision of T. 16 S., R. 16 W., Salt Lake Meridian, Utah

executed by Lacel E. Bland, Cadastral Surveyor, under the supervision of Vern E. Lane Cadastral Surveyor, (Chief of Party)
having been critically examined and found correct, are hereby approved.

Clark F. Gumm
Acting *Cadastral Engineering Staff Officer.*

~~CERTIFICATE OF TRANSCRIPT~~

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in T. 16 S R. 16 W., SLM, Utah, is a true copy of the original field notes.

Cadastral Engineering Staff Officer.

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

4—679
(September 1946)

430

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION OF THE SNAKE VALLEY GUIDE MERIDIAN

ALONG THE EAST BOUNDARY OF TOWNSHIP 16 SOUTH, RANGE 18 WEST

WITH THE ESTABLISHMENT OF NEW CORNERS PERTAINING TO

TOWNSHIP 16 SOUTH, RANGE 17 WEST

AND

THE SURVEY OF THE EAST AND NORTH BOUNDARIES

AND A PORTION OF THE SUBDIVISION

OF

TOWNSHIP 16 SOUTH, RANGE 17 WEST

Of the SALT LAKE *Meridian,*

In the State of UTAH

EXECUTED BY

Lacel E. Bland, Cadastral Surveyor

Vern E. Lane, Cadastral Surveyor (Chief of Party)

Under special instructions dated August 4, *1954*, *which provided for the surveys included under Group No.* 407, *approved* September 7, 1954 *and assignment instructions dated* May 1, *1959*

Survey commenced July 27, *1959*

Survey completed August 14, *1959*

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INDEX DIAGRAM

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GPO 866110

972

Township 16 South, Range 17 West

Chains

The Snake Valley Guide Meridian, along the west boundary, was surveyed by A. J. Stewart Jr. in 1882. The south boundary was surveyed concurrently and is described in the field notes of T. 17 S., R. 17 W.

The following field notes are those of the dependent resurvey of the Snake Valley Guide Meridian, along the west boundary with the establishment of new corners pertaining to T. 16 S., R. 17 W., and the survey of the east and north boundaries and a portion of the subdivision of T. 16 S., R. 17 W., deemed sufficient to facilitate the development of the natural resources and mark the boundaries of those sections normally considered State school sections.

The survey was executed with a W. & L. E. Gurley Solar Transit, serial No. 580515, constructed in accordance with the standard instrumental specifications ofthe Bureau of Land Management. The instrument was in good condition prior to the beginning of the survey and was maintained in proper adjustment throughout the progress of the survey.

Before restoring the corners on the dependent resurvey the lines of the original survey were retraced and diligent search made for any evidence of the original corners, bearing trees and other calls of the original field note record. When duly identified the corner positions were remonumented.

The rules of proportionate measurement were applied in order to ascertain the position of lost corners, after completing the necessary retracements to connect with the identified corner locations, but not until exhausting every reasonable possibility of finding direct evidence for the control of each particular corner.

Corners on the east-west lines were set on the true latitudinal curve. Lines connecting previously established corners were run by random and true method, but for simplification of the record the random lines are omitted from the field notes. In accordance with the intent of the special instructions, all subdivisional corners established are calculated to be at the position they would occupy if the entire township were subdivided.

Measurements herein contained were made with a narrow steel tape, 8 chains in length, graduated every link for the first 100 links and thereafter at intervals of 10 links. The tape was tested by comparison with a 1 chain standard steel tape and found to be correct.

Measurements were made on the slope with the vertical angle of each interval ascertained by a clinometer in good adjustment; horizontal equivalents alone are entered in the field notes. All lines of this survey were run by direct method.

The direction of the lines of this survey were determined by reference to true meridians established on line by hour angle observations on Polaris or altitude observations on the sun. The lines were carried forward by sustained angulation being supplemented by other numerous altitude observations on the sun taken throughout the progress of the survey.

The geographic position for the southeast corner of the township is at latitude 39° 21' 59.0" N. and longitude 113° 41' 46.4" W., as adjusted from traverses to U. S. G. S. triangulation stations within the area.

The magnetic declination was read at a number of stations throughout the township and the average of these readings was found to be 16° 30' East.

Chains	
	Reestablishment of the survey executed by A. J. Stewart Jr. in 1882, with the establishment of new corners pertaining to T. 16 S., R. 17 W. at regular intervals of 40.00 chs. northing from the cor. of Tps. 16 and 17 S., R. 17 W.
	Beginning at the cor. of Tps. 16 and 17 S., R. 18 W., an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of the concurrent survey of T. 17 S., R. 17 W.
	N. 3° 30' E. on the E. bdy. of sec. 36.
23.90	Wash, 20 lks. wide, 2 ft. deep, drains S. 80° W.
32.92	Point for the ¼ sec. cor. of sec. 31, T. 16 S., R. 17 W.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T16S R18W R17W ¼ S31 1959
	Raise a mound of stone, 3 ft. base, 2½ ft. high, E. of cor.
33.10	Small wash, drains S. 80° W.
40.72	The ¼ sec. cor. of sec. 36, T. 16 S., R. 18 W., mkd. by a limestone, 20x14x10 ins., firmly set and plainly mkd., originally set for the ¼ sec. cor. of secs. 31 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T17S R18W R17W ¼ S36 1959
	Bury the original cornerstone alongside the iron post.
	N. 0° 08' W., beginning new measurement.
	Cont. over rolling land draining W.
24.20	Trail road, bears NW. and S. 20° E.
31.50	Top of bench, 10 ft. high, bears SE. and NW.
32.21	Point for the cor. of secs. 30 and 31, T. 16 S., R. 17 W.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

Chains	
	T16S R18W R17W S36 | S30/S31 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, E. of cor.
37.70	Wash, 30 lks. wide, 3 ft. deep, drains SW.
39.70	Wash, 30 lks. wide, 2 ft. deep, drains W.
40.30	The cor. of secs. 25 and 36, T. 16 S., R. 18 W., mkd. by a limestone, 14x12x8 ins., firmly set and plainly mkd., originally set for the cor. of secs. 25, 30, 31 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T16S R18W R17W S25/S36 | S30 1959
	Raise a mound of stone, 2 ft. base, 2 ft. high, W. of cor. and bury the original cornerstone alongside the iron post.
	Land, rolling. Soil, sandy loam and gravelly. Timber, none.
	N. 0° 02' E., on the E. bdy. of sec. 25.
	Over rolling land draining SW.
12.00	Trail road, bears SE. and NW.
15.40	Small wash, drains N. 80° W.; asc. 30 ft. over S. slope.
22.20	Spur, bears W.; desc. 20 ft. over NW. slope.
25.20	Base of descent, bears E. and W.; thence over rolling land.
31.91	Point for the ¼ sec. cor. of sec. 30, T. 16 S., R. 17 W.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T16S R18W R17W | ¼ | S30 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, E. of cor.
38.30	Small wash, drains SW.; asc. 30 ft. over SE. slope.
39.50	Point for the ¼ sec. cor. of sec. 25, T. 16 S., R. 18 W., at proportionate dist.; there is no remaining evidence of the original cor. set for the ¼ sec. cor. of secs. 25 and 30.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

Chains	
	T16S R18W R17W ¼ S25 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Cont. over mountainous land; asc. 20 ft. over SE. slope.
42.00	Spur, bears SW.; desc. 30 ft. over NW. slope.
49.00	Wash, 10 lks. wide, 2 ft. deep, drains S. 80° W.; asc. 30 ft. over S. slope.
52.00	Spur, bears SW.; desc. 20 ft. over NW. slope.
54.60	Ravine, drains SW.; asc. 60 ft. over SE. slope.
55.10	Spur, bears SW.; asc. 160 ft. over broken SW. slope.
66.50	Top of ascent; spur, bears W.; desc. 150 ft. over steep and broken NW. slope.
71.91	Point for the cor. of secs. 19 and 30, T. 16 S., R. 17 W.
	Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock, in a mound of stone, 4 ft. base to top, with brass cap mkd.
	T16S R18W R17W S25 | S19 / S30 1959
	Thence along broken W. slope, over series of small spurs and washes.
79.00	The cor. of secs. 24 and 25, T. 16 S., R. 18 W., mkd. by a limestone, 28x14x5 ins., firmly set and plainly mkd., originally set for the cor of secs. 19, 24, 25 and 30.
	Set an iron post, 30 ins. long, 2½ ins. diam., over a cross (X) on solid rock, in a mound of stone, 4 ft. base to top, with brass cap mkd.
	T16S R18W R17W S24 / S25 | S19 1959
	Land, rolling S. ½, mountainous N. ½. Soil, sandy loam and gravelly S. ½, clay and exposed limestone N. ½. Timber, none.
	N. 0° 04' E., on the E. bdy. of sec. 24.
	Over mountainous land; asc. 150 ft. over SW. slope.
6.80	Spur, bears SW.; desc. 30 ft. along broken W. slope.
12.00	Spur, bears W.; desc. 160 ft. along steep W. slope.
19.60	Slope changes to NW.; desc. 50 ft.

Chains	
20.80	Wash in canyon, 30 lks. wide, 2 ft. deep, drains W.; asc. 180 ft. over steep SW. slope.
32.91	Point for the ¼ sec. cor. of sec. 19, T. 16 S., R. 17 W. Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock, in a mound of stone, 3½ ft. base to top, with brass cap mkd. T16S R18W R17W ¼ S19 1959 Asc. 10 ft. over SW. slope.
33.60	Spur, bears N. 70° W.; desc. 80 ft. over N. slope.
36.90	Ravine, drains NW.; thence along W. slope.
39.61	Point for the ¼ sec. cor. of sec. 24, T. 16 S., R. 18 W., at proportionate dist.; there is no remaining evidence of the original cor. set for the ¼ sec. cor. of secs. 19 and 24. Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground to bedrock, in a mound of stone, 3 ft. base to top, with brass cap mkd. T16S R18W R17W ¼ S24 1959 Cont. along W. slope.
40.50	Begin descent over NW. slope; desc. 60 ft.
43.60	Small wash, drains W.; thence along W. slope.
46.20	Wash, 80 lks. wide, 3 ft. deep, drains W.; asc. 110 ft. over SW. slope.
54.70	Spur, bears SW.; thence along W. slope.
57.60	Slope changes to NW.; desc. 50 ft.
60.00	Ravine, drains N. 80° W.; asc. 20 ft. over SW. slope.
61.70	Spur, bears W.; desc. 40 ft. over NW. slope.
64.00	Ravine, drains W.; asc. 40 ft. over SW. slope.
66.10	Spur, bears W.; desc. 30 ft. over NW. slope.
68.10	Ravine, drains W.; axc. 80 ft. over S. slope.
72.91	Spur, bears W.; point for the cor. of secs. 18 and 19, T. 16 S., R. 17 W. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T16S R18W R17W S24 S18/S19 1959 Raise a mound of stone, 2½ ft. base, 2 ft. high, E. of cor.

Chains	
	Desc. 60 ft. over NW. slope.
79.22	Point for the cor. of secs. 13 and 24, T. 16 S., R. 18 W., at proportionate dist.; there is no remaining evidence of the original cor. stone set for the cor. of secs. 13, 18, 19 and 24.
	T16S R18W R17W S13 | S18 S24 | 1959
	Land, broken mountainous. Soil, clay, exposed limestone, and sandy loam.
=	Timber, none.
	N. 0° 04' E., on the E. bdy. of sec. 13.
	Over mountainous land; desc. 10 ft. over NW. slope.
1.40	Ravine, drains W.; asc. 80 ft. over SW. slope.
5.50	Spur, bears NW.; desc. 70 ft. over N. slope.
8.80	Wash, 30 lks. wide, 2 ft. deep, drains W.; asc. 60 ft. over S. slope.
13.20	Top of ascent on W. slope; desc. 40 ft. over NW. slope.
18.40	Wash, 30 lks. wide, 1 ft. deep, drains W.; thence over rolling W. slope.
22.70	Wash, 20 lks. wide, 2 ft. deep, drains W.; asc. 30 ft. over S. slope.
26.30	Spur, bears S. 80° W.; desc. 20 ft. over NW. slope.
28.60	Wash, 10 lks. wide, 2 ft. deep, drains SW.; asc. 40 ft. over S. slope
33.69	Point for the ¼ sec. cor. of sec. 18, T. 16 S., R. 17 W.
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, in a mound of stone, 2 ft. base to top, with brass cap mkd.
	T16S R18W R17W ¼ | S18 | 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, E. of cor.
	Asc. 40 ft. over S. slope.
39.00	Slope changes to SW.; asc. 10 ft.
39.61	Point for the ¼ sec. cor. of sec. 13, T. 16 S., R. 18 W., at proportionate dist.; there is no remaining evidence of the original cor. set for the ¼ sec. cor. of secs. 13 and 18.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, in a collar of stone, with brass cap mkd.
	T16S R18W R17W ¼ | S13 | 1959

Chains	
	Raise a mound of stone, 2 ft. base, 2 ft. high, W. of cor.
	Asc. 60 ft. over SW. slope.
44.20	Top of ascent, bears E. and W.; desc. 60 ft. over N. slope.
48.50	Ravine, drains NW.; thence along rolling W. slope.
52.50	Wash, 30 lks. wide, 2 ft. deep, drains W.; asc. 20 ft. over SW. slope.
56.50	Spur, bears W.; desc. 40 ft. over NW. slope.
61.80	Ravine, drains W.; asc. 40 ft. over SW. slope.
64.00	Spur, bears W.; desc. 20 ft. over NW. slope.
67.00	Wash, 30 lks. wide, 2 ft. deep, drains W.
68.80	Begin ascent over SW. slope; asc. 20 ft.
73.69	Point for the cor. of secs. 7 and 18, T. 16 S., R. 17 W.
	Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground to bedrock, in a mound of stone, 3½ ft. base to top, with brass cap mkd.
	T16S R18W R17W S13 | S 7 | S18 1959
	Asc. 20 ft. over SW. slope.
74.90	Top of ascent on W. slope; desc. 30 ft. over NW. slope.
77.00	Ravine, drains S. 80° W.; asc. 30 ft. over S. slope.
79.00	Spur, bears N. 70° W.
79.22	The cor. of secs. 12 and 13, T. 16 S., R. 18 W., mkd. by a blue limestone, 14x8x4 ins., firmly set and plainly mkd., originally set for the cor. of secs. 7, 12, 13 and 18.
	Set an iron post, 30 ins. long, 2½ ins. diam., 3 ins. in the ground to bedrock, in a mound of stone, 4 ft. base to top, with brass cap mkd.
	T16S R18W R17W S12 | S 7 S13 | 1959
	Bury the original cornerstone alongside the iron post.
	Land, mountainous. Soil, clay, exposed limestone and sandy loam. Timber, none.
	N. 0° 07' W., on the E. bdy. of sec. 12.
	Over mountainous land; desc. 30 ft. over N. slope.
1.10	Small wash in canyon, drains W.; asc. 90 ft. over S. slope.
6.00	Top of ascent on W. slope; desc. 60 ft. over N. slope.

Chains	
9.00	Ravine, drains W.; asc. 110 ft. over S. slope.
16.20	Ridge, bears W.; desc. 100 ft. over NW. slope
22.50	Small wash in canyon, drains S. 80° W.; asc. 30 ft. over S. slope.
25.80	Spur, bears S. 80° W.; desc. 30 ft. over NW. slope.
29.50	Wash in canyon, 30 lks. wide, 2 ft. deep, drains SW.; asc. 90 ft. over S. slope.
34.47	Point for the ¼ sec. cor. of sec. 7, T. 16 S., R. 17 W.
	Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the ground to bedrock, in a mound of stone, 3½ ft. base to top, with brass cap mkd.
	T16S R18W R17W ¼ S7 1959
	Asc. 10 ft. over S. slope.
34.90	Ridge, bears S. 80° W.; desc. 70 ft. over NW. slope.
40.16	Point for the ¼ sec. cor. of sec. 12, T. 16 S., R. 18 W., at proportionate dist; there is no remaining evidence of the original cor. set for the ¼ sec. cor. of secs. 7 and 12.
	Set an iron post, 30 ins. long, 2½ ins. diam., 2 ins. in the ground to bedrock, in a mound of stone, 3½ ft. base to top, with brass cap mkd.
	T16S R18W R17W ¼ S12 1959
	Desc. 10 ft. over NW. slope.
40.90	Wash, 30 lks. wide, 2 ft. deep, drains W.; asc. 80 ft. over S. slope.
46.20	Spur, bears W.; asc. 10 ft. over SW. slope.
48.50	Top of ascent on W. slope; desc. 80 ft. over NW. slope.
54.50	Wash, 30 lks. wide, 2 ft. deep, drains S. 80° W.; asc. 40 ft. over S. slope.
57.50	Spur, bears S. 80° W.; desc. 30 ft. over NW. slope.
59.90	Wash, 30 lks. wide, 1 ft. deep, drains S. 80° W.; asc. 30 ft. over S. slope.
63.30	Top of ascent on W. slope; desc. 10 ft. over rolling NW. slope.
67.90	Ravine, drains S. 80° W.; asc. 130 ft. over steep S. slope.
74.47	Point for the cor. of secs. 6 and 7, T. 16 S., R. 17 W.
	Set an iron post, 30 ins. long, 2½ ins. diam., 2 ins. in the ground to bedrock, in a mound of stone, 4 ft. base to top, with brass cap mkd.

Dependent Resurvey of a Portion of the Snake Valley Guide Meridian

Chains	
	T16S R18W R17W S12 | S6 S7 1959
	Asc. 70 ft. over steep S. slope.
77.60	Slope changes to SE.; asc. 40 ft.
80.32	The cor. of secs. 1 and 12, T. 16 S., R. 18 W., mkd. by a limestone, 18x12x8 ins., firmly set and plainly mkd., originally set for the cor. of secs. 1, 6, 7 and 12.
	Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock, in a mound of stone, 3½ ft. base to top, with brass cap mkd.
	T16S R18W R17W S1 | S6 S12 1959
	Bury the original cornerstone alongside the iron post.
	Land, mountainous. Soil, clay, exposed limestone and sandy loam. Timber, none.
	N. 0° 26' E., on the E. bdy. of sec. 1.
	Over mountainous land; asc. 40 ft. over SE. slope.
1.60	Spur, bears SW.; thence along E. slope.
5.00	Spur, bears SW.; asc. 10 ft. over SW. slope.
9.50	Spur, bears N. 70° W.; desc. 210 ft. over steep N. slope.
15.60	Wash in canyon, 30 lks. wide, 2 ft. deep, drains NW.; asc. 80 ft. over SW. slope.
20.50	Spur, bears W.; desc. 30 ft. over NW. slope.
24.60	Slope changes to N.; desc. 80 ft.
27.10	Ravine, drains N. 70° W.; asc. 20 ft. over SW. slope.
28.90	Spur, bears W.; desc. 30 ft. over NW. slope.
30.30	Ravine, drains S. 60° W.; asc. 50 ft. over SE. slope.
32.40	Spur, bears S. 80° W.; desc. 20 ft. over NW. slope.
34.05	Point selected for the witness ¼ sec. cor. of sec. 6, T. 16 S., R. 17 W.
	Set an iron post, 30 ins. long, 2½ ins. diam., 2 ins. in the ground to bedrock, in a mound of stone, 4 ft. base to top, with brass cap mkd.
	T16S R18W R17W W C | ¼ S6 1959

Dependent Resurvey of a Portion of the Snake Valley Guide Meridian

Chains	
34.15	True point for the ¼ sec. cor. of sec. 6, T. 16 S., R. 17 W., falls on small ledge facing N. where cor. cannot be perpetuated.
	Desc. 10 ft. over NW. slope.
34.40	Ravine, drains W.; asc. 20 ft. over SW. slope.
35.40	Small spur, bears W.; desc. 10 ft. over NW. slope.
36.90	Ravine, drains W.
39.80	Ravine, drains SW.; asc. 10 ft. over SE. slope.
39.89	The ¼ sec. cor. of sec. 1, T. 16 S., R. 18 W., mkd. by a limestone, 20x20x10 ins., firmly set and plainly mkd., originally set for the ¼ sec. cor. of secs. 1 and 6.
	Set an iron post, 30 ins. long, 2½ ins. diam., 2 ins. in the ground to bedrock, in a mound of stone, 4 ft. base to top, with brass cap mkd
	T16S R18W R17W ¼ S1 1959
	Bury the original cornerstone alongside the iron post.
	N. 0° 04' W., beginning new measurement.
	Cont. over mountainous land; asc. 130 ft. over SE. slope.
4.50	Spur, bears S. 70° W.; desc. 150 ft. over steep NW. slope.
10.20	Head of ravine, drains W.; asc. 60 ft. over SW. slope.
14.00	Spur, bears W.; desc. 110 ft. over NW. slope.
19.10	Wash in canyon, 1.00 chain wide, 2 ft. deep, drains S. 80° W.; asc. 240 ft. over ledgy S. slope.
27.90	Ridge, bears W.
29.30	Begin descent over steep NW. slope; desc. 120 ft.
32.00	Ravine, drains W.; asc. 50 ft. over SW. slope.
34.26	Point for the cor. of Tps. 15½ and 16 S., R. 17 W.
	Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock, in a mound of stone, 3½ ft. base to top, with brass cap mkd.
	T15½S T16S R17W R18W S31 S 1 S 6 T16S 1959
	Asc. 10 ft. over SW. slope.
34.90	Spur, bears S. 80° W.; desc. 70 ft. over NW. slope.
38.10	Slope changes to N.; desc. 80 ft.
40.10	Ravine, drains W.; asc. 90 ft. over steep SW. slope.

Chains	
46.50	Ridge, bears W.; desc. 150 ft. over NW. slope.
54.97	The NE. cor. of T. 16 S., R. 18 W., mkd. by a blue limestone, 15x10x8 ins., firmly set and dimly mkd., originally set for the closing cor. of Ts. 16 S., Rs. 17 and 18 W. Set an iron post, 30 ins. long, 2½ ins. diam., 2 ins. in the ground to bedrock, in a mound of stone, 4 ft. base to top, with brass cap mkd. T15½S R17W S1 | S31 T16S R18W 1959 Bury the original cornerstone alongside the iron post. From this cor. the standard Tp. cor. of T. 15 S., R. 18 W., bears West 3.23 chs. dist., an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the survey of T. 15½ S., R. 17 W. Land, broken. Soil, clay, exposed limestone and sandy loam. Timber, none.
	Survey of the East Boundary of T. 16 S., R. 17 W.
	Beginning at the cor. of Tps. 16 and 17 S., Rs. 16 and 17 W., an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of the concurrent survey of T. 17 S., R. 17 W. North, bet. secs. 31 and 36. Over rolling desert land draining E.
2.50	Trail road, bears N. 30° E. and S. 10° W.
8.10	Wash, 20 lks. wide, 1 ft. deep, drains E.
21.70	Wash, 20 lks. wide, 1 ft. deep, drains S. 60° E.; asc. 70 ft. over SE slope.
32.50	Spur, slopes E.; desc. 50 ft. over NE. slope.
40.00	Point for the ¼ sec. cor. of secs. 31 and 36. Set an iron post, 30 ins. long, 2½ ins. diam., 2 ins. in the ground to bedrock, in a mound of stone, 4½ ft. base to top, with brass cap mkd. T16S R17W R16W ¼ S36 | S31 1959
43.90	Wash, 40 lks. wide, 1 ft. deep, drains S. 80° E.; asc. 80 ft. over S. slope.
48.20	Spur, bears S. 20° E.; desc. 90 ft. over NE. slope.
56.20	Wash, 20 lks. wide, 2 ft. deep, drains E.; asc. 150 ft. over S. slope.
66.70	Spur, bears E.; desc. 140 ft. over NE. slope.
74.80	Wash, 20 lks. wide, 1 ft. deep, drains N. 80° E.; asc. 120 ft. over S. slope.

Survey of the East Boundary of T. 16 S., R. 16 W., Mount Diablo Meridian

Chains	
80.00	Point for the cor. of secs. 25, 30, 31 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 3 ins. in the ground to bedrock, in a mound of stone, 4½ ft. base to top, with brass cap mkd.
	T16S R17W R16W S25 | S30 S36 | S31 1959
	Land, rolling and broken desert. Soil, sandy loam, gravelly and rocky. Timber, none.
	North, bet. secs. 25 and 30.
	Over broken desert land; asc. 10 ft. along E. slope.
7.00	Top of ascent on E. slope; desc. 150 ft. over steep N. slope.
13.10	Wash, 10 lks. wide, 1 ft. deep, drains E.; asc. 150 ft. over steep S. slope.
21.90	Spur, bears S. 10° E.; desc. 120 ft. over NE. slope.
30.10	Wash, 10 lks. wide, 2 ft. deep, drains E.; asc. 80 ft. over S. slope.
34.90	Spur, bears E.; desc. 70 ft. over N. slope.
37.90	Wash, 10 lks. wide, 1 ft. deep, drains E.; asc. 50 ft. over S. slope.
40.00	Point for the ¼ sec. cor. of secs. 25 and 30.
	Set an iron post, 30 ins. long, 2½ ins. diam.; 2 ins. in the ground to bedrock, in a mound of stone, 4 ft. base to top, with brass cap mkd.
	T16S R17W R16W ¼ S25 | S30 1959
	Asc. 70 ft. over S. slope.
43.20	Spur, bears E.; desc. 110 ft. over N. slope.
48.20	Wash, 20 lks. wide, 2 ft. deep, drains E.; asc. 180 ft. over S. slope.
56.30	Spur, bears E.; desc. 100 ft. over N. slope.
59.40	Ravine, drains E.; asc. 130 ft. over SE. slope.
65.40	Spur, bears E.; desc. 30 ft. along E. slope.
79.78	Point selected for the witness cor. of secs. 19, 24, 25 and 30.
	Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the ground to bedrock, in a mound of stone, 4½ ft. base to top, with brass cap mkd.

Survey of the East Boundary of T. 16 S., R. 17 W.

Chains	
	T16S R17W R16W W C S24 | S19 S25 | S30 1959
	Begin descent over steep NE. slope.
80.00	True point for the cor. of secs. 19, 24, 25 and 30 falls on steep NE. slope where cor. cannot be perpetuated.
	Land, broken desert mountains. Soil, sandy loam, gravelly and exposed limestone. Timber, none.
	North, bet. secs. 19 and 24.
	Over broken desert mountainous land; desc. 130 ft. over steep NE. slope.
4.20	Wash, 40 lks. wide, 1 ft. deep, drains S. 80° E.; asc. 100 ft. over SW. slope.
22.90	Spur in saddle, bears N. 80° W.; desc. 100 ft. over NW. slope.
39.72	Point selected for the ¼ sec. cor. of secs. 19 and 24.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T16S R17W R16W ¼ W C S24 | S19 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
40.00	True point for the ¼ sec. cor. of secs. 19 and 24 falls in wash, 40 lks. wide, 1 ft. deep, draining S. 20° E., where cor. cannot be perpetuated.
	Asc. 140 ft. over S. slope.
52.30	Spur, bears S. 20° E.; desc. 70 ft. over NW. slope.
62.00	Ravine, drains S. 80° E.; asc. 100 ft. over SE. slope.
73.40	Spur, bears S. 80° E.; desc. 60 ft. over NE. slope.
80.00	Point for the cor. of secs. 13, 18, 19 and 24.
	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground to bedrock, in a mound of stone, 3½ ft. base to top, with brass cap mkd.
	T16S R17W R16W S13 | S18 S24 | S19 1959
	Land, broken and mountainous. Soil, sandy loam and exposed limestone. Timber, none.

Survey of the East Boundary of T. 16 S., R. 17 W.

Chains	
	North, bet. secs. 13 and 18.
	Over rolling desert land draining E.; desc. 70 ft. over NE. slope.
6.90	Wash, 50 lks. wide, 2 ft. deep, drains S. 30° E.
7.80	Trail road, bears NW. and SE.; asc. 30 ft. over S. slope.
14.80	Spur, bears E.; desc. 50 ft. over N. slope.
17.70	Ravine, drains S. 80° E.; asc. 40 ft. over S. slope.
20.90	Small spur, bears E.; desc. 30 ft. over N. slope.
23.30	Ravine, drains E.; asc. 20 ft. over S. slope.
27.50	Small spur, bears S. 80° E.; desc. 40 ft. over N. slope.
34.50	Ravine, drains SE.; asc. 40 ft. over S. slope.
40.00	Point for the ¼ sec. cor. of secs. 13 and 18.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, in a collar of stone, with brass cap mkd.
	T16S R17W R16W ¼ S13 | S18 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
41.50	Spur, bears S. 80° E.; desc. 20 ft. over N. slope.
45.50	Wash, 30 lks. wide, 1 ft. deep, drains SE.; asc. 20 ft. over S. slope.
49.20	Spur, bears S. 80° E.; desc. 30 ft. over N. slope.
56.60	Wash, 20 lks. wide, 2 ft. deep, drains SE.; asc. 50 ft. over SW. slope
63.50	Spur, bears SE.; desc. 50 ft. over NE. slope.
72.00	Wash, 30 lks. wide, 1 ft. deep, drains E.; asc. 60 ft. over S. slope.
79.70	Spur, bears E.
80.00	Point for the cor. of secs. 7, 12, 13 and 18.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground in a collar of stone, with brass cap mkd.
	T16S R17W R16W S12 | S 7 S13 | S18 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Land, rolling. Soil, sandy loam and gravelly. Timber, none.
	North, bet. secs. 7 and 12.
	Over rolling land draining E.; asc. 10 ft. over S. slope.

Survey of the East Boundary of T. 16 S., R. 17 W.

Chains	
1.10	Spur, bears SE.; desc. 20 ft. over NE. slope.
5.10	Wash, 20 lks. wide, 2 ft. deep, drains SE.; asc. 70 ft. over S. slope.
14.00	Spur, bears S. 70° E.; desc. 30 ft. over N. slope.
16.40	Ravine, drains E.; desc. 20 ft. over N. slope.
18.70	Ravine, drains E.; asc. 50 ft. over S. slope.
21.00	Spur, bears E.; desc. 30 ft. over N. slope.
23.10	Wash, 60 lks. wide, 3 ft. deep, drains E.; asc. 60 ft. over S. slope.
34.10	Spur, bears E.; desc. 40 ft. over N. slope.
35.70	Ravine, drains S. 80° E.; asc. 30 ft. over S. slope.
37.90	Small spur, bears E.; desc. 20 ft. over N. slope.
39.00	Ravine, drains SE.; asc. 10 ft. over SW. slope.
40.00	Point for the ¼ sec. cor. of secs. 7 and 12.
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground to bedrock, in a mound of stone, 3 ft. base to top, with brass cap mkd.
	T16S R17W R16W ¼ S12 | S 7 1959
	Asc. 20 ft. over S. slope.
43.30	Spur, bears E.; desc. 10 ft. over N. slope.
44.00	Wash, 30 lks. wide, 1 ft. deep, drains S. 80° E.; thence over rolling land draining E.
45.60	Trail road, bears E. and W.
56.80	Ravine, drains N. 80° E.; asc. 40 ft. over S. slope.
64.60	Spur, bears E.; desc. 100 ft. over N. slope.
70.30	Wash, 1.00 ch. wide, 2 ft. deep, drains E.; asc. 110 ft. over S. slope.
76.80	Spur, bears S. 70° E.; desc. 40 ft. over NE. slope.
80.00	Point for the cor. of secs. 1, 6, 7 and 12.
	Set an iron post, 30 ins. long, 2½ ins. diam., 3 ins. in the ground to bedrock, in a mound of stone, 3½ ft. base to top, with brass cap mkd.
	T16S R17W R16W S 1 | S 6 S12 | S 7 1959
	Land, rolling desert. Soil, sandy loam and gravelly. Timber, none.

Chains		Chains
	North, bet. secs. 1 and 6.	
	Over rolling land draining E.; desc. 100 ft. over NE. slope.	
9.80	Wash, 40 lks. wide, 2 ft. deep, drains E.; asc. 100 ft. over SW. slope.	
24.90	Spur, bears W.; desc. 80 ft. over NW. slope.	
31.40	Ravine, drains N. 80° E.; asc. 20 ft. over S. slope.	
33.50	Small spur, bears E.; desc. 10 ft. over NE. slope.	
34.60	Wash, 40 lks. wide, 2 ft. deep, drains E.	
40.00	Point for the ¼ sec. cor. of secs. 1 and 6.	
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.	
	T16S R17W R16W ¼ S1 | S6 1959	
	Raise a mound of stone, 2 ft. base, 2 ft. high, W. of cor.	
	Cont. over rolling land draining E.	
42.60	Small wash, drains E.; desc. 50 ft. over rolling N. slope.	
50.70	Ravine, drains E.	
56.30	Ravine, drains S. 70° E.	
60.10	Trail road, bears S. 80° E. and N. 80° W.	
69.40	Wash, 20 lks. wide, 1 ft. deep, drains E.; asc. 10 ft. over S. slope.	
75.40	Small spur, bears S. 80° E.; desc. 20 ft. over N. slope.	
77.90	Wash, 30 lks. wide, 2 ft. deep, drains SE.; asc. 10 ft. over S. slope.	
80.00	Point for the cor. of Tps. 15½ and 16 S., Rs. 16 and 17 W.	
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.	
	T15½S R17W R16W S36 | S31 S1 | S6 T16S 1959	
	Raise a mound of stone, 2½ ft. base, 2 ft. high, S. of cor.	
	Land, rolling desert. Soil, sandy loam and gravelly. Timber, none.	

Survey of the North Boundary of T. 16 S., R. 17 W.

Chains	
	From the cor. of Tps. 15½ and 16 S., Rs. 16 and 17 W., an iron post, 2½ ins. diam., heretofore described.
	S. 89° 58' W., bet. secs. 1 and 36.
	Over rolling land draining E.; asc. 10 ft. over gradual E. slope.
7.00	Wash, 20 lks. wide, 2 ft. deep, drains S. 80° E.
7.50	Trail road, bears N. and S.
9.00	Base of ascent, bears S. and NW.; asc. 130 ft. over NE. slope.
18.90	Top of ascent on N. slope; thence along N. slope.
24.10	Spur, bears N. 10° W.; desc. 30 ft. over SW. slope.
29.10	Small wash, drains N. 10° E.; asc. 60 ft. over E. slope.
33.90	Spur, bears S.; desc. 30 ft. over W. slope.
40.00	Point for the ¼ sec. cor. of secs. 1 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, in a mound of stone, 2½ ft. base to top, with brass cap mkd.
	T15½S R17W ¼ S36/S 1 T16S 1959
40.10	Head of small wash, drains N. 10° E.; asc. 40 ft. over SE. slope.
44.80	Top of ascent, bears N. and S.; thence along S. slope.
52.20	Trail road, bears N. 70° W. and S. 70° E.
55.00	Wash, 20 lks. wide, 1 ft. deep, drains N. 80° E.; asc. 100 ft. over rolling E. slope.
76.60	Trail road, bears S. 80° E. and NW.; asc. 20 ft. over E. slope.
80.00	Point for the cor. of secs. 1, 2, 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15½S R17W S35 | S36 S2 | S1 T16S 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Land, rolling. Soil, sandy loam, gravelly and limestone. Timber, none.
	S. 89° 58' W., bet. secs. 2 and 35.
	Over rolling land draining E., through scattered timber; asc. 30 ft.
11.50	Wash, 10 lks. wide, 2 ft. deep, drains S. 80° E.; asc. 230 ft. over NE. slope.

Survey of the North Boundary of T. 16 S., R. 17 W.

Chains	
40.00	Point for the ¼ sec. cor. of secs. 2 and 35.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15½S R16W ¼ S35 / S 2 T16S 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
	Asc. 60 ft. over NE. slope.
44.50	Spur, bears N.; desc. 40 ft. over W. slope.
46.50	Trail road, bears N. and S.
47.40	Wash, 10 lks. wide, 2 ft. deep, drains N.; asc. 340 ft. over steep E. slope.
63.20	Top of ascent on S. top of mountain; desc. 60 ft. along broken S. slope.
80.00	Point for the cor. of secs. 2, 3, 34 and 35.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15½S R16W S34 | S35 S3 | S2 T16S 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Land, rolling and broken, mountainous. Soil, sandy loam and exposed limestone. Timber, scattered juniper.
	S. 89° 58' W., bet. secs. 3 and 34.
	Over mountainous land, through scattered timber.
.20	Spur, bears S. 10° E.; desc. 20 ft. over SW. slope.
3.10	Trail road, bears NW. and SE.
3.50	Small wash, drains SE.; asc. 360 ft. over steep NE. slope.
26.30	Ridge, bears N. 3.00 chs., thence NW.; desc. 180 ft. over steep NW. slope.
32.20	Ravine, drains SW.; desc. 80 ft. along S. slope.
37.20	Ravine, drains S.; asc. 30 ft. over SE. slope.
39.70	Top of ascent on S. slope; desc. 10 ft. over SW. slope.
40.00	Point for the ¼ sec. cor. of secs. 3 and 34.

Survey of the North Boundary of T. 16 S., R. 17 W.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock, in a mound of stone, 3½ ft. base to top, with brass cap mkd.
	T15½S R17W ¼ S34 S 3 T16S 1959
	Desc. 70 ft. over SW. slope.
43.40	Ravine, drains S. 10° W.; asc. 140 ft. over steep SE. slope.
51.40	Ridge, bears S.; desc. 340 ft. over steep SW. slope.
72.80	Wash, 30 lks. wide, 2 ft. deep, drains S. 10° W.; desc. 40 ft. over rolling SW. slope.
80.00	Point for the cor. of secs. 3, 4, 33 and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15½S R17W S33 | S34 S4 | S3 T16S 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Land, mountainous. Soil, sandy loam and exposed limestone. Timber, scattered juniper.
	S. 89° 58' W., bet. secs. 4 and 33.
	Over rolling mountainous land draining S.; through scattered timber.
1.40	Small wash, drains S. 10° W.; desc. 30 ft. over SW. slope.
10.90	Low spur, bears S. 10° W.; desc. 20 ft. over SW. slope.
16.50	Small wash, drains S. 10° W.;
18.00	Small spur, bears S. 10° W.; desc. 20 ft. over SW. slope.
20.90	Wash, 20 lks. wide, 2 ft. deep, drains S.
22.30	Trail road, bears N. and S.
26.80	Wash, 10 lks. wide, 2 ft. deep, drains SW.; asc. 10 ft. over SE. slope.
32.50	Spur, bears S.; desc. 10 ft. over W. slope.
35.50	Spur, bears S. 10° W.; desc. 30 ft. over W. slope.
38.20	Small wash, drains SW.; asc. 20 ft. over SE. slope.
39.60	Top of ascent on S. slope; begin descent over SW. slope.
40.00	Point for the ¼ sec. cor. of secs. 4 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

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Chains

T15½S R17W
¼ S33
S 4
T16S
1959

Raise a mound of stone, 2 ft. base, 2 ft. high, N. of cor.

Desc. 20 ft. over SW. slope.

41.60 Wash, 20 lks. wide, 1 ft. deep, drains S. 10° E.

44.30 Wash, 20 lks. wide, 1 ft. deep, drains S. 20° E.; asc. 100 ft. over SE. slope.

55.90 Slope changes to S.; asc. 20 ft.

61.20 Small wash, drains S. 80° E., heads 5.00 chs. SW.; asc. 220 ft. over steep SE. slope.

71.60 Ridge, bears S. 20° E. and N. 10° W.; desc. 240 ft. over steep W. slope.

79.70 Ravine, drains S. 70° W.; asc. 10 ft. over SE. slope.

80.00 Point for the cor. of secs. 4, 5, 32 and 33.

Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock, in a mound of stone, 3½ ft. base to top, with brass cap mkd.

T15½S R17W
S32 | S33
S5 | S4
T16S
1959

Land, mountainous.
Soil, sandy loam, gravelly and exposed limestone.
Timber, scattered juniper.

S. 89° 58' W., bet. secs. 5 and 32.

Over mountainous land, through scattered timber; asc. 30 ft. over SE. slope.

3.10 Top of ascent on S. slope; thence along S. slope.

11.30 Spur, bears S. 30° W.; desc. 330 ft. over steep W. slope.

29.60 Wash, 20 lks. wide, 1 ft. deep, drains S. 80° W.; desc. 70 ft. over rolling SW. slope.

40.00 Point for the ¼ sec. cor. of secs. 5 and 32.

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

T15½S R17W
¼ S32
S 5
T16S
1959

Raise a mound of stone, 2 ft. base, 2 ft. high, N. of cor.

Chains	
	Desc. 30 ft. over SW. slope.
46.10	Head of small wash, drains SW.; asc. 10 ft. over SE. slope.
48.20	Top of ascent on S. slope; desc. 50 ft. over W. slope.
54.70	Wash, 20 lks. wide, 1 ft. deep, drains N.; asc. 90 ft. over E. slope.
61.40	Top of ascent, bears N. and S.; desc. 100 ft. over SW. slope.
66.30	Ravine, drains NW.; asc. 40 ft. over NE. slope.
67.80	Spur, bears NW.; desc. 100 ft. over steep W. slope.
73.80	Base of steep descent, bears N. and S.; desc. 20 ft. over rolling NW. slope.
80.00	Point for the cor. of secs. 5, 6, 31 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	T15½S R17W S31 | S32 S6 | S5 T16S 1959
	Raise a mound of stone, 2 ft. base, 2 ft. high, W. of cor.
	Land, rolling and broken, mountainous. Soil, sandy loam, gravelly and exposed limestone. Timber, scattered juniper.
	S. 89° 58' W., bet. secs. 6 and 31.
	Over mountainous land, through scattered timber.
5.10	Graded road, bears N. and S. 10° W.; trail road, bears S. 10° E.; desc. 20 ft. over W. slope.
9.10	Wash, 30 lks. wide, 2 ft. deep, drains N.; asc. 160 ft. over NE. slope.
19.50	Top of ascent, bears N. 20° W. and S. 20° E.; desc. 90 ft. over W. slope.
23.60	Small wash, drains N.; asc. 160 ft. over NE. slope.
38.60	Head of ravine, drains N. 80° E.; asc. 30 ft. over steep NE. slope.
40.00	Point for the ¼ sec. cor. of secs. 6 and 31.
	Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground to bedrock, in a mound of stone, 3½ ft. base to top, with brass cap mkd.
	T15½S R17W ¼ S31 S 6 T16S 1959
	Asc. 120 ft. over steep NE. slope.

Survey of the North Boundary of T. 16 S., R. 17 W.

Chains	
44.50	Spur, bears N.; desc. 130 ft. over NW. slope.
51.60	Ravine, drains N. 10° W.; asc. 20 ft. over NE. slope.
56.30	Spur, bears N. 10° W.; desc. 90 ft. over W. slope.
59.90	Ravine, drains N. 10° W.; asc. 50 ft. over NE. slope.
64.70	Spur, bears N. 10° W.; desc. 120 ft. over W. slope.
69.40	Wash, 30 lks. wide, 1 ft. deep, drains N.; asc. 130 ft. over E. slope.
75.20	Slope changes to NE.; asc. 70 ft.
79.90	Spur, bears N.
80.00	Point for the 1/16 sec. cor. of secs. 6 and 31.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T15½S R17W 1/16 S31 / S 6 T16S 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
	Asc. 10 ft. over broken E. slope.
85.70	Top of ascent, bears SW. and S. 80° E.; desc. 190 ft. over NW. slope.
93.88	The cor. of Tps. 15½ and 16 S., R. 17 W., an iron post, 2½ ins. diam., heretofore described.
	Land, rolling and broken mountains. Soil, sandy loam, gravelly, clay and exposed limestone. Timber, scattered juniper.

Survey of a Portion of the Subdivision, T. 16 S., R. 17 W.

	From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of the concurrent survey of T. 17 S., R. 17 W.
	N. 0° 01' W., bet. secs. 35 and 36.
	Over rolling land draining W.
3.90	Trail road, bears SW. and NE.
21.00	Begin descent over rolling land draining NE.; desc. 70 ft.
40.00	Point for the ¼ sec. cor. of secs. 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, in a collar of stone, with brass cap mkd.
	T16S R17W ¼ S35 | S36 1959
	Cont. over rolling land draining E.

Chains	
41.70	Wash, 20 lks. wide, 2 ft. deep, drains N. 30° E.
49.40	Wash, 20 lks. wide, 1 ft. deep, drains E.; asc. 10 ft. over SE. slope.
54.30	Spur, bears NE.; desc. 20 ft. over rolling NE. slope.
62.90	Spur, bears NE.; desc. 20 ft. over NW. slope.
65.90	Wash, 20 lks. wide, 3 ft. deep, drains N. 80° E.; asc. 10 ft. over SE. slope.
68.60	Spur, bears E.; desc. 25 ft. over N. slope.
71.60	Wash, 10 lks. wide, 2 ft. deep, drains E.; asc. 20 ft. over SE. slope.
74.00	Spur, bears E.; desc. 15 ft. over N. slope.
75.90	Small wash, drains E.
79.30	Wash, 20 lks. wide, 2 ft. deep, drains S. 80° E.
80.00	Point for the cor. of secs. 25, 26, 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T16S R17W S26 | S25 S35 | S36 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Land, rolling. Soil, sandy loam and gravelly. Timber, none.
	From the cor. of secs. 25, 30, 31 and 36 on the E. bdy. of the Tp., an iron post, 2½ ins. diam., heretofore described.
	S. 89° 58' W., bet. secs. 25 and 36.
	Over mountainous land; asc. 20 ft. over E. slope.
.90	Spur, bears S.; desc. 100 ft. over SW. slope.
4.60	Ravine, drains SE.; asc. 230 ft. over steep E. slope.
15.90	Spur, bears S.; desc. 120 ft. over W. slope.
23.70	Wash, 40 lks. wide, 2 ft. deep, drains S.; asc. 90 ft. over SE. slope.
40.00	Point for the ¼ sec. cor. of secs. 25 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 2 ins. in the ground to bedrock, in a mound of stone, 3½ ft. base to top, with brass cap mkd.
	T16S R17W ¼ S25 S36 1959
	Asc. 50 ft. over SE. slope.

Chains	
43.40	Spur, projects S.; desc. 80 ft. over SE. slope.
50.40	Ravine, drains S. 30° E.; asc. 30 ft. over SE. slope.
53.30	Small spur, bears S.; desc. 20 ft. over W. slope.
56.10	Wash, 40 lks. wide, 2 ft. deep, drains S. 3.00 chs., thence E.; asc. 130 ft. over SE. slope.
66.30	Spur, bears S.; desc. 100 ft. over steep W. slope.
70.90	Wash, 40 lks. wide, 4 ft. deep, drains S.; asc. 70 ft. over steep E. slope.
72.10	Rocky outcropping, bears N. and S.; thence over rolling S. slope.
74.60	Trail road, bears N. and S.
79.50	Small spur, bears S.
80.00	The cor. of secs. 25, 26, 35 and 36.
	Land, mountainous. Soil, clay, sandy loam and exposed limestone. Timber, none.

From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of the concurrent survey of T. 17 S., R. 17 W.

N. 0° 02' W., bet. secs. 33 and 34.

Over rolling desert land draining W.

40.00 Point for the ¼ sec. cor. of secs. 33 and 34.

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

T16S R17W
¼
S33 | S34
1959

Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.

Cont. over rolling desert land draining W.

80.00 Point for the cor. of secs. 27, 28, 33 and 34.

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

T16S R17W
S28 | S27
S33 | S34
1959

Raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of cor.

Land, rolling, draining W.
Soil, sandy loam and gravelly.
Timber, none.

Chains	
	N. 0° 02' W., bet. secs. 27 and 28.
	Over rolling desert land draining W.
40.00	Point for the ¼ sec. cor. of secs. 27 and 28.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T16S R17W ¼ S28 | S27 1959
	Raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of cor.
	Cont. over rolling desert land draining W.
49.50	Trail road, bears W. and E. on curve to N.
80.00	Point for the cor. of secs. 21, 22, 27 and 28.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T16S R17W S21 | S22 S28 | S27 1959
	Raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of cor.
	Land, rolling desert draining W. Soil, sandy loam and gravelly. Timber, none.
	N. 0° 02' W., bet. secs. 21 and 22.
	Over rolling desert land draining W.
13.30	Wash, 30 lks. wide, 2 ft. deep, drains W.
34.20	Trail road, bears N. 60° E. and S. 60° W.
40.00	Point for the ¼ sec. cor. of secs. 21 and 22.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T16S R17W ¼ S21 | S22 1959
	Raise a mound of stone, 3 ft. base, 1½ ft. high, W. of cor.
	Cont. over rolling land draining W.
49.80	Wash, 30 lks. wide, 2 ft. deep, drains W.; asc. 60 ft. over rolling land, draining W.
80.00	Point for the cor. of secs. 15, 16, 21 and 22.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

Chains	
	T16S R17W S16 | S15 S21 | S22 1959 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, rolling desert, draining W. Soil, sandy loam and gravelly. Timber, none.
	N. 0° 02' W., bet. secs. 15 and 16. Over rolling desert land draining W.; asc. 100 ft.
40.00	Point for the ¼ sec. cor. of secs. 15 and 16. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T16S R17W ¼ S16 | S15 1959 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Asc. 110 ft. over rolling desert land draining W.
80.00	Point for the cor. of secs. 9, 10, 15 and 16. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T16S R17W S 9 | S10 S16 | S15 1959 Raise a mound of stone, 3 ft. base, 1½ ft. high, W. of cor. Land, rolling desert, draining W. Soil, sandy loam and gravelly. Timber, none.
	N. 0° 02' W., bet. secs. 9 and 10. Over rolling land, through scattered timber; asc. 90 ft. over slight SW. slope.
40.00	Point for the ¼ sec. cor. of secs. 9 and 10. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T16S R17W ¼ S 9 | S10 1959 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Asc. 40 ft. over rolling SW. slope.

Chains	
49.80	Begin ascent over steep SW. slope; asc. 90 ft.
74.20	Wash, 30 lks. wide, 2 ft. deep, drains SW.; asc. 120 ft. over SW. slope.
80.00	Point for the cor. of secs. 3, 4, 9 and 10. Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the ground to bedrock, in a mound of stone, 4½ ft. base to top, with brass cap mkd. T16S R17W S4 | S3 S 9 | S10 1959 Land, rolling S. ½, mountainous N. ½. Soil, sandy loam, gravelly, clay and exposed limestone. Timber, scattered juniper.
	N. 0° 06' E., bet. secs. 3 and 4. Over mountainous land, through scattered timber; asc. 50 ft. over steep S. slope.
2.00	Top of ascent on spur projecting W.; thence along broken slope draining W.
19.90	Ridge, bears N. 70° W. and S. 70° E.; desc. 110 ft. over NE. slope.
26.90	Trail road, bears N. 70° W. and S. 70° E.
28.30	Wash, 40 lks. wide, 2 ft. deep, drains N. 80° W.; asc. 40 ft. over SW. slope.
40.00	Point for the ¼ sec. cor. of secs. 3 and 4. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T16S R17W ¼ S4 | S3 1959 Raise a mound of stone, 2 ft. base, 2 ft. high, W. of cor. Asc. 170 ft. over SW. slope.
79.72	The cor. of secs. 3, 4, 33 and 34, on the N. bdy. of the Tp., heretofore described. Land, mountainous. Soil, sandy loam, clay and exposed limestone. Timber, scattered juniper.
	From the cor. of secs. 2, 3, 34 and 35 on the N. bdy. of the Tp., an iron post, 2½ ins. diam., heretofore described. S. 0° 01' E., bet. secs. 2 and 3. Over mountainous land, through scattered timber; desc. 30 ft. over SW. slope.

Chains	
2.50	Trail road, bears NW. and S. 80° E.; desc. 30 ft. over SW. slope.
6.70	Small wash, drains SE.
8.40	Small wash, drains E.; asc. 140 ft. over steep NE. slope.
14.90	Spur, bears E.; desc. 100 ft. over SE. slope.
24.50	Ravine, drains N. 80° E.; asc. 320 ft. over steep NW. slope.
39.82	Point for the ¼ sec. cor. of secs. 2 and 3.
	Set an iron post, 30 ins. long, 2½ ins. diam., over a cross (X) cut on solid rock, in a mound of stone, 4 ft. base to top, with brass cap mkd.
	T16S R17W ¼ S3 | S2 1959
	Asc. 60 ft. over steep NE. slope.
44.20	Ridge, bears SE. and NW.; desc. 340 ft. over steep SW. slope.
62.00	Base of steep descent, bears NW. and SE.; desc. 130 ft. over rolling SW. slope.
78.70	Trail road, bears NW. and SE.
79.82	Point for the cor. of secs. 2, 3, 10 and 11.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T16S R17W S3 | S2 S10 | S11 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Land, mountainous. Soil, clay, sandy loam and exposed limestone. Timber, scattered juniper.
	S. 89° 58' E., bet. secs. 2 and 11 on a theoretical parallel connecting the cor. of secs. 1, 6, 7 and 12 on the E. bdy. and the cor. of secs. 3, 4, 9 and 10, as specified in the special instructions.
	Over mountainous land, through scattered timber; asc. 20 ft. over rolling W. slope.
3.50	Trail road, bears NW. and SE.; asc. 90 ft. over W. slope.
17.00	Small wash, drains S. 80° W.; asc. 120 ft. over W. slope.
28.70	Spur, bears S. 30° W.; desc. 40 ft. over E. slope.
31.00	Ravine, drains S. 10° W.; asc. 150 ft. over SW. slope.
40.00	Point for the ¼ sec. cor. of secs. 2 and 11.
	Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground to bedrock, in a mound of stone, 3 ft. base to top, with brass cap mkd.

Chains	
	T16S R17W ¼ S2/S11 1959
	Asc. 300 ft. over steep SW. slope.
60.00	Ridge, bears NW. and SE.; desc. 570 ft. over steep and broken E. slope.
79.95	Point selected for the witness cor. of secs. 1, 2, 11 and 12.
	Set an iron post, 30 ins. long, 2½ ins. diam., 3 ins. in the ground to bedrock, in a mound of stone, 3½ ft. base to top, with brass cap mkd.
	T16S R17W S2 | S1 W S11 | S12 C 1959
80.00	True point for the cor. of secs. 1, 2, 11 and 12 falls on small ledge where cor. cannot be perpetuated.
	From the true cor. point, U. S. G. S. triangulation station "Confusion" bears S. 80° 48' W., 18.28 chs. dist., a standard tablet, cemented into drilled hole, mkd. Confusion 1958. The geographic position of this sta. is 39° 26' 18.05" N. 113° 43' 08.83" W.
	Land, mountainous. Soil, clay, sandy and exposed limestone. Timber, scattered juniper.
	N. 0° 02' E., bet. secs. 1 and 2.
	Over mountainous land; asc. 70 ft. over SE. slope.
7.50	Spur, bears E.; desc. 210 ft. over steep N. slope.
12.40	Wash in canyon, drains N. 70° E.; asc. 50 ft. over SE. slope.
19.10	Spur, bears NE.; desc. 380 ft. over NE. slope of spur sloping N. 30° W.
39.80	Base of steep descent, bears NE. and SW.; thence along canyon bottom.
40.00	Point for the ¼ sec. cor. of secs. 1 and 2.
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, in a mound of stone, 3 ft. base to top, with brass cap mkd.
	T16S R17W ¼ S2 | S1 1959
42.10	Wash, 40 lks. wide, 1 ft. deep, drains N. 80° E.; asc. 50 ft. over S. slope.
47.20	Spur, bears N. 70° E.; desc. 160 ft. over NE. slope.
59.60	Wash, 20 lks. wide, 2 ft. deep, drains N. 80° E.; thence over rolling land draining E.
77.50	Wash, 20 lks. wide, 2 ft. deep, drains E.
79.88	The cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the Tp., an iron post, 2½ ins. diam., heretofore described.

Chains	
	Land, mountainous. Soil, clay, sandy loam, gravelly and exposed limestone. Timber, scattered juniper.
	From the cor. of secs. 15, 16, 21 and 22.
	S. 89° 59' W., bet. secs. 16 and 21.
	Over rolling land; desc. slight W. slope.
28.70	Wash, 30 lks. wide, 2 ft. deep, drains S. 30° W.; cont. over rolling land.
40.00	Point for the ¼ sec. cor. of secs. 16 and 21.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T16S R17W ¼ S16 S21 1959
	Raise a mound of stone, 3 ft. base, 2 ft. hihg, N. of cor.
	Cont. over rolling land.
80.00	Point for the cor. of secs. 16, 17, 20 and 21.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T16S R17W S17 | S16 S20 | S21 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, rolling. Soil, sandy loam and gravelly. Timber, none.
	N. 0° 03' W., bet. secs. 16 and 17.
	Over rolling land; asc. 90 ft. over gentle S. slope.
39.00	Trail road, bears NE. and SW.
40.00	Point for the ¼ sec. cor. of secs. 16 and 17.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T16S R17W ¼ S17 | S16 1959
	Raise a mound of stone, 2½ ft. base, 1 ft. high, W. of cor.
	Asc. 100 ft. over rolling S. slope.

Chains	
80.00	Point for the cor. of secs. 8, 9, 16 and 17. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T16S R17W S8 | S9 S17 | S16 1959 Land, rolling. Soil, sandy loam and gravelly. Timber, none.
	From the cor. of secs. 9, 10, 15 and 16. West, bet. secs. 9 and 16. Over rolling land, draining S.
39.99	Point for the ¼ sec. cor. of secs. 9 and 16. Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground to bedrock, in a mound of stone, 3 ft. base to top, with brass cap mkd. T16S R17W ¼ S 9 S16 1959 Continue over rolling land draining S.
43.40	Trail road, bears N. and S.
68.60	Trail road, bears N. and S.
79.98	The cor. of secs. 8, 9, 16 and 17. Land, rolling, draining S. Soil, sandy loam and gravelly. Timber, none.
	From the cor. of secs. 4, 5, 32 and 33 on the S. bdy. of the Tp., an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of the concurrent survey of T. 17 S., R. 17 W. N. 0° 03' W., bet. secs. 32 and 33. Over rolling desert land draining SW.
18.90	Wash, 30 lks. wide, 1 ft. deep, drains SW.
40.00	Point for the ¼ sec. cor. of secs. 32 and 33. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T16S R17W ¼ S32 | S33 1959 Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.

Chains	
	Cont. over rolling land draining SW.
40.80	Wash, 40 lks. wide, 2 ft. deep, drains S. 80° W.
45.10	Trail road, bears S. 70° W. and N. 70° E.
59.30	Wash, 80 lks. wide, 1 ft. deep, drains S. 70° W.
76.50	Small wash, drains S. 60° W.
80.00	Point for the cor. of secs. 28, 29, 32 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground to bedrock, in a mound of stone, 3½ ft. base to top, with brass cap mkd.
	T16S R17W S29 | S28 S32 | S33 1959
	Land, rolling. Soil, sandy loam and gravelly. Timber, none.
	From the true point for the cor. of secs. 5, 6, 31 and 32, on the S. bdy of the Tp., which is witnessed S. 89° 59' W., 0.40 chs. dist, by an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of the concurrent survey of T. 17 S., R. 17 W.
	N. 0° 03' W., bet. secs. 31 and 32.
	Over rolling land draining SW.
38.10	Trail road, bears S. 80° E. and N. 70° W.
40.00	Point for the ¼ sec. cor. of secs. 31 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, in a collar of stone, with brass cap mkd.
	T16S R17W ¼ S31 | S32 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Cont. over rolling land draining SW.
56.90	Wash, 80 lks. wide, 2 ft. deep, drains SW.; asc. 90 ft. over S. slope.
75.10	Ravine, drains S. 20° W.; asc. 50 ft. over S. slope.
78.00	Spur, bears S. 10° E.; desc. 5 ft. over NE. slope.
80.00	Point for the cor. of secs. 29, 30, 31 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground, to bedrock, in a mound of stone, 3½ ft. base to top, with brass cap mkd.
	T16S R17W S30 | S29 S31 | S32 1959

Survey of a Portion of the Subdivision of T. 16 S., R. 17 W.

Chains	
	Land, rolling. Soil, sandy loam, gravelly and clay. Timber, none.
	F rom the cor. of secs. 28, 29, 32 and 33.
	S. 89° 59' W., bet. secs. 29 and 32.
	Over rolling land draining SW.
24.40	Wash, 30 lks. wide, 1 ft. deep, drains SW.
36.40	Wash, 1.30 chs. wide, 4 ft. deep, drains SW.
40.04	Point for the ¼ sec. cor. of secs. 29 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T16S R17W ¼ S29/S32 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
	Cont. over rolling land draining S.
68.90	Wash, 1.00 chs. wide, 2 ft. deep, drains S. 10° W.; asc. 100 ft. over E. slope.
80.08	The cor. of secs. 29, 30, 31 and 32.
	Land, rolling. Soil, sandy loam and gravelly. Timber, none.

GENERAL DESCRIPTION

The land within this township is rolling and broken desert land with the Confusion Mountain Range bearing nor therly through the township dividing the drainage into the desert valley. The elevation varies from 6200 feet above sea level in the mountains to 5000 feet above sea level on the desert valleys.

The soil varies from clay and exposed limestone in the mountains to sandy loam and gravel on the desert.

The timber is composed of scattered juniper and pinion on the higher elevations.

Principal users of the area are sheepmen, and access into the township is provided by desert roads.

No mineral formations of consequence were noted during the survey.

Chains

4-680
(Feb., 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
James R. Munson	Transitman
Wallace R. Ott	Chainman
Clarence N. Carleton	Chainman
Jerry Lee Thomas	Flagman
Edwin P. Lister	Cornerman

16—53565-2

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CERTIFICATE OF CADASTRAL ENGINEER

I, Vern E. Lane, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 4th day of August, 1959 I have ~~surveyed~~ supervised the dependent resurvey of a portion of the Snake Valley Guide Meridian along the east boundary of T. 16 S., R. 18 W., with the establishment of new corners pertaining to T. 16 S., R. 17 W. and survey of the east and north boundaries and a portion of the subdivision of T. 16 S., R. 17 W.

of the Salt Lake Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed under my supervision ~~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

March 23, 1960

Vern E. Lane
Cadastral Surveyor (Chief of Party)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., NOV 25 1960, *19*

The foregoing field notes of the ~~survey of~~ dependent resurvey of a portion of the Snake Valley Guide Meridian along the east boundary of T. 16 S., R. 18 W., with the establishment of new corners pertaining to T. 16 S., R. 17 W. and the survey of the east and north boundaries and a portion of the subdivision of T. 16 S., R. 17 W., Salt Lake Meridian, Utah

executed by Lacel E. Bland, Cadastral Surveyor, under the supervision of Vern E. Lane, Cadastral Surveyor (Chief of Party)

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

Clark F. Gumm
Acting *Cadastral Engineering Staff Officer.*

~~CERTIFICATE OF TRANSCRIPT~~

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in T. 16 S., R. 17 W., SLM, Utah, is a true copy of the original field notes.

Cadastral Engineering Staff Officer.

4—GTP
(September 1948)

468

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF THE

INDEPENDENT RESURVEY

OF THE

EAST AND NORTH BOUNDARIES
AND THE SURVEY OF A PORTION OF THE SUBDIVISION

OF

TOWNSHIP 17 SOUTH, RANGE 15 WEST

Of the Salt Lake *Meridian,*

In the State of Utah

EXECUTED BY

Eldon W. Sibley, Cartographic Survey Aid

Vern E. Lane, Cadastral Surveyor (Chief of Party)

Under special instructions dated August 4, *1954*, *which provided for the surveys included under Group No.* 407, *approved* September 7, 1954 *and assignment instructions dated* May 1, *1959*

Survey commenced August 12, *1959*

Survey completed August 26, *1959*

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INDEX DIAGRAM

Township 17 South, *Range* 15 West

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19	20	14 21 10	22	23	24 3
30	29	28 10	27	26	25 2
31 16	16 32 15	33 9	34	35 8	9 36 1

GPO 866119

999

Chains

The township boundaries were surveyed by A. J. Stewart Jr. in 1884. The west and south boundaries were independently resurveyed concurrently and are described in the field notes of T. 17 S., R. 16 W. and T. 18 S., R. 15 W., respectively, by the independent resurvey method.

The following field notes are those of the independent resurvey of the east and north boundaries and the survey of a portion of the subdivision of T. 17 S., R. 15 W. deemed sufficient in extent to facilitate the development of the natural resources and mark the boundaries of those sections normally considered State school sections.

The survey was executed with a W. & L. E. Gurley solar transit No. 491037, constructed in accordance with the standard instrumental specifications of the Bureau of Land Management. The instrument was in good condition prior to the beginning of the survey and was maintained in proper adjustment throughout the progress of the survey.

Corners on the east-west lines were set on the true latitudinal curve. Lines connecting previously established corners were run by random and true method, but for simplification of the record the random lines are omitted from the field notes. In accordance with the intent of the special instructions, all subdivisional corners established are calculated to be at the positions they would occupy if the entire township were subdivided.

Measurements hereon contained were made with a narrow steel tape, 8 chains in length, graduated every link for the first 100 links and thereafter at intervals of 10 links. The tape was tested by comparison with a one-chain standard steel tape and found to be correct. Measurements were made on the slope with vertical angle ascertained by a clinometer in good adjustment; horizontal equivalents alone are entered in the field notes. All lines of this survey were run by direct method.

The direction of the lines of this survey were determined by reference to true meridians established on line by hour angle observations on Polaris or altitude observations on the sun. The lines were carried forward by sustained angulation being supplemented by other numerous altitude observations on the sun taken throughout the progress of the survey.

The geographic position for the southeast corner of the township is at latitude 39° 16' 46.3" N. and longitude 113° 28' 23.8" W., as adjusted from traverses along section lines to U. S. G. S. triangulation station "Water Tank," near the crossroads at Painter Springs and U. S. C. & G. S. station H-74.

The magnetic declination was read at a number of stations throughout the township and the average of these readings was found to be 16° 30' East.

Independent Resurvey of the East Boundary, T. 17 S., R. 15 W.

Independent resurvey of the east boundary superseding the survey by Deputy Surveyor A. J. Stewart Jr. in 1884. No evidence of the original corners was found.
Beginning at the cor. of Tps. 17 and 18 S., Rs. 14 and 15 W., an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of T. 18 S., R. 15 W.

North, bet. secs. 31 and 36.

Over nearly level desert land.

Independent Resurvey of the East Boundary of T. 17 S., R. 15 W.

Chains	
40.00	Point for the ¼ sec. cor. of secs. 31 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T17S R15W R14W ¼ S36 | S31 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
80.00	Point for the cor. of secs. 25, 30, 31 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T17S R15W R14W S25 | S30 S36 | S31 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, nearly level desert valley land. Soil, sandy and gravel. Undergrowth, scattered sagebrush and shadscale. Timber, none.
	North, bet. secs. 25 and 30.
	Over nearly level desert land.
40.00	Point for the ¼ sec. cor. of secs. 25 and 30.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T17S R15W R14W ¼ S25 | S30 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. base, W. of cor.
80.00	Point for the cor. of secs. 19, 24, 25 and 30.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T17S R15W R14W S24 | S19 S25 | S30 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Land, nearly level desert valley land. Soil, sand and gravel. Timber, none. Undergrowth, scattered sagebrush and shadscale.

Independent Resurvey of the East Boundary of T. 17 S., R. 15 W.

Chains	
	North, bet. secs. 19 and 24.
	Over nearly level desert land.
40.00	Point for the ¼ sec. cor. of secs. 19 and 24.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T17S R15W R14W ¼ S24 | S19 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
80.00	Point for the cor. of secs. 13, 18, 19 and 24.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T17S R15W R14W S13 | S18 S24 | S19 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Land, nearly level desert valley land. Soil, sand and gravel. Timber, none. Undergrowth, scattered sagebrush and shadscale.
	North, bet. secs. 13 and 18.
	Over nearly level desert land.
40.00	Point for the ¼ sec. cor. of secs. 13 and 18.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T17S R15W R14W ¼ S13 | S18 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
80.00	Point for the cor. of secs. 7, 12, 13 and 18.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T17S R15W R14W S12 | S 7 S13 | S18 1959

Chains	
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, nearly level desert valley land. Soil, sandy loam. Undergrowth, scattered sagebrush and shadscale. Timber, none.
	North, bet. secs. 7 and 12. Over nearly level desert land.
40.00	Point for the ¼ sec. cor. of secs. 7 and 12. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T17S R15W R14W ¼ S12 | S 7 1959 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
45.20	Improved road, bears E. and W.
80.00	Point for the cor. of secs. 1, 6, 7 and 12. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T17S R15W R14W S1 | S6 S12 | S 7 1959 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, level desert valley land. Soil, sandy loam and gravel. Timber, none. Undergrowth, scattered sagebrush and shadscale.
	North, bet. secs. 1 and 6. Over nearly level desert land.
40.00	Point for the ¼ sec. cor. of secs. 1 and 6. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T17S R15W R14W ¼ S1 | S6 1959 Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.

Independent Resurvey of the East Boundary of T. 17 S., R. 15 W.

Chains	
80.00	Point for the cor. of Tps. 16 and 17 W., Rs. 14 and 15 W.

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

T16S
R15W R14W
S36 | S31
S1 | S6
T17S
1959

Land, level desert valley land.
Soil, sandy loam,
Timber, none.
Undergrowth, scattered sagebrush and shadscale.

Independent Resurvey of the North Boundary of T. 17 S., R. 15 W.

Superseding the survey executed by A. J. Stewart Jr. in 1884.
No evidence of the original corners was found.
From the cor. of Tps. 16 and 17 S., Rs. 14 and 15 W.

S. 89° 56' W., bet. secs. 1 and 36.

Over nearly level land.

40.00 Point for the ¼ sec. cor. of secs. 1 and 36.

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

T16S R15W
¼ S36
S 1
T17S
1959

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

80.00 Point for the cor. of secs. 1, 2, 35 and 36.

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

T16S R15W
S35 | S36
S2 | S1
T17S
1959

Raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.

Land, level desert valley land.
Soil, sandy loam and light clay.
Timber, none.
Undergrowth, scattered sagebrush and shadscale.

S. 89° 56' W., bet. secs. 2 and 35.

Over nearly level land.

40.00 Point for the ¼ sec. cor. of secs. 2 and 35.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T16S R15W ¼ S35 / S 2 T17S 1959 Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
80.00	Point for the cor. of secs. 2, 3, 34 and 35. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T16S R15W S34 | S35 S3 | S2 T17S 1959 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, nearly level desert valley land. Soil, sandy loam and light ; clay. Timber, none. Undergrowth, scattered sagebrush and shadscale.
	S. 89° 56' W., bet. secs. 3 and 34. Over nearly level land.
19.30	Trail road, bears N. and S.
40.00	Point for the ¼ sec. cor. of secs. 3 and 34. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T16S R15W ¼ S34 / S 3 T17S 1959 Raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
80.00	Point for the cor. of secs. 3, 4, 33 and 34. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T16S R15W S33 | S34 S4 | S3 T17S 1959 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, level desert valley land. Soil, sandy loam and clay. Timber, none. Undergrowth, scattered sagebrush and shadscale.

Independent Resurvey of the North Boundary of T. 17 S., R. 15 W.

Chains	
	S. 89° 56' W., bet. secs. 4 and 33.
	Over nearly level desert land.
40.00	Point for the ¼ sec. cor. of secs. 4 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T16S R15W ¼ S33 / S 4 T17S 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
80.00	Point for the cor. of secs. 4, 5, 32 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T16S R15W S32 | S33 S5 | S4 T17S 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Land, level desert valley land. Soil, clay. Timber, none. Undergrowth, scattered sagebrush and shadscale.
	S. 89° 56' W., bet. secs. 5 and 32.
	Over nearly level land.
40.00	Point for the ¼ sec. cor. of secs. 5 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T16S R15W ¼ S32 / S 5 T17S 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
80.00	Point for the cor. of secs. 5, 6, 31 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T16S R15W S31 | S32 S6 | S5 T17S 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
	Land, level desert valley land. Soil, clay. Timber, none; undergrowth, scattered sagebrush and shadscale.

Chains

S. 89° 56' W., bet. secs. 6 and 31.

Over nearly level land.

40.00 Point for the ¼ sec. cor. of secs. 6 and 31.

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

T16S R15W
¼ S31 / S 6
T17S
1959

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

77.60 The cor. of Tps. 16 and 17 S.; Rs. 15 and 16 W. a 2½ ins. iron post, set, mkd. and witnessed as described in the field notes of T. 17 S. R. 16 W., surveyed concurrently under this same group.
Land, level desert valley land.
Soil, sandy loam and gravel.
Timber, none.
Undergrowth, scattered sagebrush and shadscale.

Survey of a Portion of the Subdivision of T. 17 S., R. 15 W.

From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of T. 18 S., R. 15 W.

N. 0° 01' W., bet. secs. 35 and 36.

Over nearly level desert land.

40.00 Point for the ¼ sec. cor. of secs. 35 and 36.

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

T17S R15W
¼
S35 | S36
1959

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

80.00 Point for the cor. of secs. 25, 26, 35 and 36.

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

T17S R15W
S26 | S25
S35 | S36
1959

Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.

Land, level desert valley land.
Soil, sandy loam and light clay.
Timber, none.
Undergrowth, scattered sagebrush and shadscale.

Chains	
	From the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp.
	S. 89° 54' W., bet. secs. 25 and 36.
	Over nearly level desert land.
40.00	Point for the ¼ sec. cor. of secs. 25 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T17S R15W ¼ S25/S36 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
80.00	The cor. of secs. 25, 26, 35 and 36.
	Land, level desert valley. Soil, sandy loam and light clay. Timber, none. Undergrowth, scattered sagebrush and shadscale.
	From the cor. of secs. 3, 4, 33 and 34 on the S. bdy. of the Tp., an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of T. 18 S., R. 15 W.
	N. 0° 02' W., bet. secs. 33 and 34.
	Over nearly level land.
40.00	Point for the ¼ sec. cor. of secs. 33 and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T17S R15W ¼ S33 | S34 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
40.80	Improved road, bears N. 60° E. and S. 60° W.
77.00	Base of ascent, bears NE. and SW.; asc. 50 ft. over SE. slope.
79.10	Top of small ridge, bears NE. and SW.; desc. 10 ft. over NW. slope.
80.00	Point for the cor. of secs. 27, 28, 33 and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the ground, in a mound of stone, 4 ft. base to top, with brass cap mkd.
	T17S R15W S28 | S27 S33 | S34 1959
	Land, nearly level desert valley land. Soil, sandy loam and light clay. Timber, none. Undergrowth, scattered sagebrush and shadscale.

Chains	
	N. 0° 02' W., bet. secs. 27 and 28.
	Over slightly broken land; desc. 30 ft. over NW. slope.
17.10	Small wash, drains NE.; asc. 100 ft. over SE. slope.
29.90	Spur, slopes NE.; desc. 130 ft. over N. slope.
39.90	Point selected for the witness ¼ sec. cor. of secs. 27 and 28.
	Set an iron post, 30 ins. long, 2½ ins. diam., on solid rock, over a cross (X), in a mound of stone, 4 ft. base to top, with brass cap mkd.
	T17S R15W ¼ W C S28 | S27 1959
40.00	Point for the ¼ sec. cor. of secs. 27 and 28 falls on small ledge facing N. and cannot be perpetuated.
	Desc. 30 ft. over N. slope.
48.00	Base of descent, bears E. and W., thence over nearly level land.
80.00	Point for the cor. of secs. 21, 22, 27 and 28.
	Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T17S R15W S21 | S22 S28 | S27 1959
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Land, S½ mile broken, N½ mile level valley land. Soil, sandy loam, clay and limestone outcroppings. Timber, none. Undergrowth, scattered sagebrush and shadscale.
	N. 0° 02' W., bet. secs. 21 and 22.
	Over nearly level land.
40.00	Point for the ¼ sec. cor. of secs. 21 and 22.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T17S R15W ¼ S21 | S22 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
80.00	Point for the cor. of secs. 15, 16, 21 and 22.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

Chains	
	T17S R15W S16 | S15 S21 | S22 1959 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, level valley land. Soil, sandy loam and light clay. Timber, none. Undergrowth, scattered sagebrush and shadscale.
	N. 0° 02' W., bet. secs. 15 and 16. Over nearly level land.
40.00	Point for the ¼ sec. cor. of secs. 15 and 16. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T17S R15W ¼ S16 | S15 1959 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
80.00	Point for the cor. of secs. 9, 10, 15 and 16. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T17S R15W S 9 | S10 S16 | S15 1959 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, level valley land. Soil, sandy loam and light clay. Timber, none. Undergrowth, scattered sagebrush and shadscale.
	N. 0° 02' W., bet. secs. 9 and 10. Over nearly level land.
32.80	Graded road, bears NE. and SW.
40.00	Point for the ¼ sec. cor. of secs. 9 and 10. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T17S R15W ¼ S 9 | S10 1959 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
80.00	Point for the cor. of secs. 3, 4, 9 and 10.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T17S R15W S4 | S3 S 9 | S10 1959 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, level valley land. Soil, sandy loam and light clay. Timber, none. Undergrowth, scattered sagebrush and shadscale.
	N. 0° 11' W., bet. secs. 3 and 4. Over nearly level land.
40.00	Point for the ¼ sec. cor. of secs. 3 and 4. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T17S R15W ¼ S4 | S3 1959 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
80.07	The cor. of secs. 3, 4, 33 and 34, on the N. bdy. of the Tp. Land, level desert valley land. Soil, sandy loam and clay. Timber, none. Undergrowth, scattered sagebrush and shadscale.
	From the cor. of secs. 2, 3, 34 and 35 on the N. bdy. of the Tp. S. 0° 01' E., bet. secs. 2 and 3. Over nearly level land.
40.05	Point for the ¼ sec. cor. of secs. 2 and 3. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T17S R15W ¼ S3 | S2. 1959 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
80.05	Point for the cor. of secs. 2, 3, 10 and 11, at dist. calculated to intersect a theoretical connecting the cor. of secs. 1, 6, 7 and 12 on the E. bdy. and the cor. of secs. 3, 4, 9 and 10. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

Chains	
	T17S R15W S3 | S2 S10 | S11 1959 Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor. Land, level desert valley. Soil, sand and light clay. Timber, none. Undergrowth, scattered sagebrush and greasewood.
	N. 89° 57' E., bet. secs. 2 and 11, on a theoretical parallel connecting the cor. of secs. 1, 6, 7 and 12 on the E. bdy., and the cor. of secs. 3, 4, 9 and 10. Over nearly level land.
40.00	Point for the ¼ sec. cor. of secs. 2 and 11. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T17S R15W ¼ S 2 S11 1959 Raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
80.00	Point for the cor. of secs. 1, 2, 11 and 12. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T17S R15W S2 | S1 S11 | S12 1959 Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor. Land, level desert valley. Soil, sand and light clay. Timber, none. Undergrowth, scattered greasewood and sagebrush.
	N. 0° 03' W., bet. secs. 1 and 2. Over nearly level land.
40.00	Point for the ¼ sec. cor. of secs. 1 and 2. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

Chains	
	T17S R15W ¼ S2 | S1 1959 Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
79.99	The cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the Tp. Land, level desert valley. Soil, sand and light clay. Timber, none. Undergrowth, scattered greasewood and sagebrush.
	From the cor. of secs. 15, 16, 21 and 22. S. 89° 55' W., bet. secs. 16 and 21. Over nearly level land.
40.00	Point for the ¼ sec. cor. of secs. 16 and 21. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T17S R15W ¼ S16 / S21 1959 Raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
80.00	Point for the cor. of secs. 16, 17, 20 and 21. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T17S R15W S17 | S16 S20 | S21 1959 Raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor. Land, level valley. Soil, sandy and clay. Timber, none. Undergrowth, scattered sagebrush and greasewood.
	N. 0° 03' W., bet. secs. 16 and 17. Over nearly level land.
40.00	Point for the ¼ sec. cor. of secs. 16 and 17. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T17S R15W ¼ S17 | S16 1959 Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of the cor.

Survey of a Portion of the Subdivision of T. 17 S., R. 15 W.

Chains	
60.10	Graded road, bears NE. and SW.
80.00	Point for the cor. of secs. 8, 9, 16 and 17. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T17S R15W S8 | S9 S17 | S16 1959 Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor. Land, level desert valley. Soil, sandy loam and clay. Undergrowth, scattered sagebrush and greasewood. Timber, none.
	From the cor. of secs. 9, 10, 15 and 16. S. 89° 53' W., bet. secs. 9 and 16. Over nearly level land.
40.01	The point for the ¼ sec. cor. of secs. 9 and 16. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T17S R15W ¼ S 9 S16 1959 Raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
49.90	Graded road, bears NE. and SW.
80.03	The cor. of secs. 8, 9, 16 and 17. Land, level desert valley. Soil, sandy loam and clay. Undergrowth, scattered sagebrush and greasewood. Timber, none.
	From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp., an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of T. 18 S., R. 15 W. N. 0° 03' W., bet. secs. 32 and 33. Over nearly level desert land.
40.00	Point for the ¼ sec. cor. of secs. 32 and 33. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T17S R15W ¼ S32 | S33 1959

Survey of a Portion of the Subdivision of T. 17 S., R. 15 W.

Chains	
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
80.00	Point for the cor. of secs. 28, 29, 32 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground with brass cap mkd.
	T17S R15W S29 | S28 S32 | S33 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, level desert valley land. Soil, clay. Timber, none. Undergrowth, scattered sagebrush and shadscale.
	From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of T. 18 S., R. 15 W.
	N. 0° 03' W., bet. secs. 31 and 32.
	Over nearly level land.
40.00	Point for the ¼ sec. cor. of secs. 31 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T17S R15W ¼ S31 | S32 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
80.00	Point for the cor. of secs. 29, 30, 31 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T17S R15W S30 | S29 S31 | S32 1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, level valley land. Soil, sandy loam and clay. Timber, none. Undergrowth, scattered sagebrush and shadscale.
	From the cor. of secs. 28, 29, 32 and 33.
	S. 89° 57' W., bet. secs. 29 and 32.
	Over nearly level land.
40.00	Point for the ¼ sec. cor. of secs. 29 and 32.

Survey of a Portion of the Subdivision of T. 17 S., R. 15 W.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T17S R15W ¼ 829/832 1959 Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
80.00	The cor. of secs. 29, 30, 31 and 32. Land, level desert valley land. Soil, sandy loam and clay. Timber, none. Undergrowth, scattered sagebrush and shadscale.

GENERAL DESCRIPTION

This township is located in a rolling desert valley which is between the House and Confusion Mountain Ranges. The average elevation is 4,600 feet above sea level.

The soil is made up of sand and clay. The norther portion is marshy and was evidently the bed of a former shallow lake. There is no timber in the township.

Access into the area is provided by desert roads. A graded road enters the township at the northeast corner of section 3 and leaves near the ¼ section corner of section 19.

Tule Springs and a small reservoir are located in the northeastern portion of section 10. There is no habitation. Pricipal use of the township is for winter grazing for sheep.

There were no mineral formations noted during the survey.

Chains		Chains

4-600
(Feb., 1960)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Danny Fredrickson	Notekeeper
R. Gordon Shurtz	Chainman
Dennis D. Bland	Flagman
Garry Hardy	Axeman
Eldon D. Lovell	Cornerman

16—53565-2

CERTIFICATE OF CADASTRAL ENGINEER

Vern E. Lane, HEREBY CERTIFY upon honor that, in [illegible] of special instructions bearing date of the 4th day of August, 1954, [illegible] supervised the independent resurvey of the north and east boundaries and the survey of a portion of the subdivision of T. 17 S., R. 15 W.

Salt Lake Meridian, in the State of Utah, which are [illegible] the foregoing field notes as having been executed under my supervision; and that [illegible] have been made in strict conformity with said instructions, the Manual of Instructions for the [illegible] Public Lands of the United States, and in the specific manner described in the foregoing [illegible]

Salt Lake City, Utah

April 20, 1960

Vern E. Lane
Cadastral Surveyor (Chief of Party)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., NOV 25 1960, *19*

The foregoing field notes of the independent resurvey of the north and east boundaries and the survey of a portion of the subdivision of T. 17 S., R. 15 W., Salt Lake Meridian, Utah

[illegible] Eldon W. Sibley, Cartographic Survey Aid, under the supervision of Vern E. Lane, Cadastral Surveyor (Chief of Party)

[illegible] carefully examined and found correct, are hereby approved.

Clark L. Gunn
Acting Cadastral Engineering Staff Officer

CERTIFICATE OF TRANSCRIPT

I certify that the foregoing transcript of the field notes of the above-described surveys in T. 17 S., R. 15 W., SLM, Utah is a true copy of the original field notes.

Cadastral Engineering Staff Officer