Volume

#

R0536

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 24 South, Range 11 East

Of the Salt Lake *Meridian,*

e State of Utah

EXECUTED BY

Andrew Nelson, Cartographer (Cadastral)

and

Phil D. Smith, Cartographic Survey Aid

r special instructions dated August 13, *19* 54, *which provided*

he surveys included under Group No. 363, *approved* September 22, 1954

ssignment instructions dated March 30, *19* 55

Survey commenced May 31, *19* 55

Survey completed June 6, *19* 55

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16—56770-1

2400

East Boundary and Portion of Subdivision, T. 24 S., R. 11 E.

Chains

The north boundary of this township, through Range 11 East was surveyed in 1934 by J. C. Clark. The portion of the north boundary of this township, through Range 10 East, was surveyed in 1922 by H. W. Miller. The west boundary of the township was surveyed concurrently with the survey of this township and is described in the field notes of the survey of the east boundary of T. 24 S., R. 10 E. The south boundary of the township was surveyed concurrently with the survey of this township and is described in the field notes of the survey of the north boundary of T. 25 S., R. 11 E.

The following field notes are those of the survey of the east boundary and a portion of the subdivision of T. 24 S., R. 11 E., deemed sufficient in extent to facilitate development of the natural resources and mark the boundaries of those sections that normally are considered State school sections.

The survey was executed with a Buff and Buff solar transit number 23831, and Gurley solar transit number 541331, both constructed in accordance with the standard specifications of the Bureau of Land Management. The instruments were in good condition, having been placed in proper adjustment prior to the beginning of the field work. The instruments were tested and checked frequently during the progress of the survey.

The directions of all lines herein reported are determined by deflecting from meridians established by observations upon Polaris and the sun, throughout the survey.

Corners on latitudinal 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.

The measurements were made with steel tapes, eight chains in length. These tapes were graduated every link for the first chain and thereafter at intervals of ten links. The tapes were tested by comparison with a standard steel tape, one chain in length, and found to be correct. The measurements were made on the slope, the vertical angle of each interval determined by the use of clinometers, and the slope distances properly reduced to horizontal equivalents, which appear in these notes. All lengths of lines were determined by chaining where possible, otherwise by triangulation or traverse. The details of such traverses or triangulations have been thoroughly verified and in order to simplify the record the diagrams and reductions are omitted from these field notes.

The geographic value for the southeast corner of the township is latitude 38° 40' 22" N. and longitude 110° 38' 29" W., as scaled from U. S. G. S. topographical maps.

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° 00' E.

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East Boundary, T. 24 S., R. 11 E.

Chains	
	Beginning at the cor. of Ts. 24 and 25 S., R. 11 E. and the cor. of lots 4 and 5, sec. 6, T. 25 S., R. 12 E., described in the field notes of the survey of the N. bdy. of T. 25 S., R. 11 E.
	North, bet. secs. 6, T. 25 S., R. 12 E. and sec. 36 of this Tp.
	Over broken land through thinly scattered timber, desc. 40 ft. over N. slope.
6.03	The cor. originally set to function as cor. of Ts. 24 and 25 S., Rs. 11 and 12 E., monumented with an iron post, 3 inches diam., set, marked, and witnessed as described in the official record, as this cor. now functions as the cor. of Ts. 24 and 25 S., R. 12 E. I re-mark the brass cap T24S R11E S36 | T24S R12E S31 / S 6 T25S 1934 1955
	Asc. 120 ft. over sandstone S. slope.
22.20	Low spur, slopes S. 70° E., desc. 70 ft.
27.10	Small wash, drains S. E., asc. 160 ft.
32.10	S. crest of a sandstone butte, bears N. E. and S. W., asc. 80 ft.
36.80	Top of butte, desc. 40 ft.
38.73	N. crest of butte, bears E. and W., top of a vertical sandstone wall 100 ft. high, desc. 140 ft.
40.00	Point for the ¼ sec. cor. of sec. 36.
	Set an iron post, 30 inches long, 1 inch diam., 10 inches in a drill hole in sandstone surface with brass cap marked ¼ S36 | 1955
	raise a mound of stone, 3 ft. base, around the iron post to top of post.
	from which,
	A pinon, 6 inches diam., bears N. 6° 15' W., 36 lks. dist., mkd. ¼ S36 BT.
	Desc. 50 ft. along a N. E. slope.
44.60	Wash, course S. E., asc. 30 ft. along a broken S. W. slope.
46.03	Point for the ¼ sec. cor. of secs. 31, T. 24 S., R. 12 E.
	Set an iron post, 30 inches long, 2½ inches diam., over an (X) in sandstone surface and in a mound of stone, 4 ft. base, to top of post with brass cap marked | ¼ S31 1955

East Boundary, T. 24 S., R. 11 E.

Chains	
	Cor. is located at the base of a ledge, 4 ft. high.
	Asc. 270 ft. over broken S. slope.
80.00	Point for the cor. of secs. 25 and 36.
	Set an iron post, 30 inches long, 2½ inches diam., 10 inches in the ground with brass cap marked
	T24S | T24S S25 | S31 S36 | R12E R11E | 1955
	raise a mound of stone, 3 ft. base, around the iron post to top of post.
	Land, broken. Soil, shallow sand on sandstone surface. Timber, thinly scattered pinon and juniper.
	North, along the E. bdy. of sec. 25.
	Over broken land, asc. 60 ft. over S. slope.
6.03	Point for the cor. of secs. 30 and 31, T. 24 S., R. 12 E.
	Set an iron post, 30 inches long, 1 inch diam., 10 inches in a drill hole in sandstone surface with brass cap marked
	T24S | T24S S25 | S30 R11E | S31 R12E 1955
	raise a mound of stone, 3 ft. base, around the iron post to top of post.
6.30	Top of the San Rafael Reef, bears E. and W., desc. 20 ft.
8.80	N. face of the San Rafael Reef, a vertical sandstone wall, bears E. and W., desc. 460 ft. over cliff and talus slope.
17.00	Wash, course E., asc. 100 ft. over S. slope.
23.00	Spur, slopes S. E., desc. 50 ft. along a N. E. slope.
30.00	Wash, course S. E., asc. 60 ft. along a S. E. slope.
40.00	Point for the ¼ sec. cor. of sec. 25, T. 24 S., R. 11 E.
	Set an iron post, 30 inches long, 2½ inches diam., 12 inches in the ground with brass cap marked
	¼ | S25 | 1955

East Boundary, T. 24 S., R. 11 E.

Chains	
	raise a mound of stone, 4 ft. base, around the iron post, to top of post.
	Cor. is located on a spur, projecting E.
41.30	A mine access road, bears E. and W., desc. 150 ft. abruptly over broken N. slope.
46.03	Point for the ¼ sec. cor. of sec. 30, T. 24 S., R. 12 E.
	Set an iron post, 30 inches long, 2½ inches diam., 10 inches in the ground with brass cap marked ¼ | S30 1955
	raise a mound of stone, 4 ft. base, around the iron post to top of post.
	Decs. 50 ft. over broken N. slope.
49.80	Wash, course E., asc. 40 ft. along S. E. slope.
53.90	Bladed road, on a spur sloping E., bears E. and W., desc. 40 ft.
56.50	Wash, drains E., on curve from N. W.
61.10	Same wash, course S. W., thence along bottom of wash.
64.90	Junction of two washes, from N. W. and N. 20° E., course S., asc. 80 ft.
80.00	Point for the cor. of secs. 24 and 25, T. 24 S., R. 11 E.
	Set an iron post, 30 inches long, 2½ inches diam., 20 inches in the ground with brass cap marked T24S S24 / S25 R11E | T24S S30 R12E 1955
	raise a mound of stone, 3 ft. base, around the iron post to top of post.
	Land, broken. Soil, shallow sand and shale. No timber.
	North, along the E. bdy. of sec. 24.
	Over broken land, draining southeasterly, asc. 40 ft.
6.03	Point for the cor. of secs. 19 and 30, T. 24 S., R. 12 E.
	Set an iron post, 30 inches long, 2½ inches diam., 15 inches in the ground with brass cap marked

[illegible], T. 24 S., R. 11 E.

T24S | T24S
S24 | S19
R11E | S30
R12E
1955

raise a mound of stone, 3½ ft. base, around the iron post to top of post.

Asc. 60 ft.

7.40 Minor spur, slopes S. E., asc. along an E. slope.

17.90 Wash, course S. E.

24.00 Same wash, course S. W., asc. 140 ft. over broken S. slope.

37.90 Top of ascent, bears N. W. and S. E., thence over broken bench.

40.00 Point for the ¼ sec. cor. of sec. 24, T. 24 S., R. 11 E.

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

¼
S24
1955

raise a mound of stone, 3 ft. base, around and to top of iron post.

46.03 Point for the ¼ sec. cor. of sec. 19, T. 24 S., R. 12 E.

Set an iron post, 30 inches long, 1 inch diam., 10 inches in a drill hole in sandstone surface with brass cap marked

¼
S19
1955

raise a mound of stone, 3 ft. base, around the iron post to top of post.

72.00 Wash, 50 lks. wide, 20 ft. deep, course S. E., asc. 70 ft. over S. slope.

75.10 Minor spur, slopes S. 60° E., desc. 70 ft. along N. E. slope.

79.60 Wash, course E., asc. 10 ft. to cor.

80.00 Point for the cor. of secs. 13 and 24, T. 24 S., R. 11 E.

Set an iron post, 30 inches long, 2½ inches diam., 10 inches in the ground with brass cap marked

T24S | T24S
S 13 | R12E
S 24 | S19
R11E
1955

raise a mound of stone, 3½ ft. base, around and to top of post.

Land, broken.
Soil, shallow sand and shale.
Timber, thinly scattered scrub pinon and juniper.

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East Boundary, T. 24 S., R. 11 E.

Chains	
	North, along the E. bdy. of sec. 13.
	Over broken land, asc. 5 ft. over slight S. slope.
0.80	Minor spur, slopes S. E., thence along an E. slope.
6.03	Point for the cor. of secs. 18 and 19, T. 24 S., R. 12 E.
	Set an iron post, 30 inches long, 2½ inches diam., 6 inches in the ground to bedrock with brass cap marked
	T24S R11E S13 | T24S S 18 S 19 R12E 1955
	raise a mound of stone, 3 ft. base, around and to top of post.
9.10	Wash, drains S. 20° E., asc. 100 ft. over steep S. slope.
11.60	Top of ascent, bears N. W. and S. E., thence over rolling sandstone surface.
31.80	Leave sandstone surface, enter sandy land.
40.00	Point for the ¼ sec. cor. of sec. 13, T. 24 S., R. 11 E.
	Set an iron post, 30 inches long, 2½ inches diam., 20 inches in the ground with brass cap marked
	¼ S13 | 1955
	raise a mound of stone, 2½ ft. base, around and to top of post.
46.03	Point for the ¼ sec. cor. of sec. 18, T. 24 S., R. 12 E.
	Set an iron post, 30 inches long, 2½ inches diam., 20 inches in the ground with brass cap marked
	|¼ S18 1955
	raise a mound of stone, 2½ ft. base, around and to top of iron post.
	Continue over rolling land.
49.00	Wash, drains S. E.
57.40	Wash, 10 ft. deep, 1 ch. wide, course S. E., asc. 80 ft. along rocky S. W. slope.
63.10	Spur, projects S. E., desc. 40 ft. along N. E. slope.
67.50	Drain, course S. E., asc. 140 ft. along S. W. slope.
75.70	Spur, projects S. E., desc. 50 ft. along N. E. slope.
80.00	Point for the cor. of secs. 12 and 13, T. 24 S., R. 11 E.
	Set an iron post, 30 inches long, 2½ inches diam., over an (X) in sandstone surface with brass cap marked

Chains	
	T24S S 12 S 13 R11E T24S R12E S18 1955
	raise a mound of stone, 3½ ft. base, around and to top of post.
	from which
	A pinon, 12 inches diam., bears N. 61° 30' W., 98 lks. dist., mkd. T24S R11E S12 BT.
	A pinon, 4 inches diam., bears S. 37° 15' W., 45 lks. dist., mkd. BT.
	Land, broken. Soil, sand and sandstone surface rock. Timber, scattered pinon and juniper.
	North, along the E. bdy. of sec. 12.
	Over broken rocky land through scattered timber, desc. 100 ft. along a N. E. slope.
4.30	Wash, drains S. E., asc. 100 ft. along S. slope.
6.03	Point for the cor. of secs. 7 and 18, T. 24 S., R. 12 E.
	Set an iron post, 30 inches long, 2½ inches diam., over an (X) in sandstone surface and in a mound of stone, 4 ft. base, around and to top of post with brass cap marked
	T24S S 7 S18 R11E T24S R12E 1955
	from which
	A pinon, 6 inches diam., bears S. 44° 30' E., 31 lks. dist., mkd. S18 BT.
	A pinon, 6 inches diam., bears N. 85° 45' E., 47 lks. dist., mkd. S7 BT.
	Asc. 20 ft. over S. slope.
9.40	Spur, slopes S. E., desc. 50 ft. along N. E. slope.
13.40	Wash, drains S. E., asc. 120 ft. over broken S. slope.
32.00	Ridge, bears N. W. and S. E., desc. 60 ft. along N. E. slope.
40.00	Point for the ¼ sec. cor. of sec. 12, T. 24 S., R. 11 E.
	Set an iron post, 30 inches long, 2½ inches diam., over an (X) in sandstone surface and in a mound of stone, 4 ft. base, to top of post with brass cap marked

Chains	
	$\frac{1}{4}$ S12 | 1955
	from which
	A pinon, 10 inches diam., bears S. 24° 15' W., 19 lks. dist., mkd. $\frac{1}{4}$ S12 BT.
	Desc. 50 ft. along N. E. slope.
42.90	Wash, course S. E., asc. 160 ft. over broken S. slope.
62.90	Top of ascent, bears E. and W., continue over broken land.
80.00	Point for the cor. of secs. 1 and 12, T. 24 S., R. 11 E.
	Set an iron post, 30 inches long, 2½ inches diam., 10 inches in the ground with brass cap marked
	T24S S 1 | S 12 R11E | T24S R12E S 7 1955
	raise a mound of stone, 3 ft. base, around and to top of post.
	Land, broken. Soil, shallow sand and shale. Timber, scattered scrub pinon and juniper.
	North, along the E. bdy. of sec. 1, T. 24 S., R. 11 E.
	Over rocky land through scattered timber.
6.03	Point for the cor. of secs. 6 and 7, T. 24 S., R. 12 E.
	Set an iron post, 30 inches long, 2½ inches diam., over an (X) in sandstone surface and in a mound of stone, 4 ft. base, to top of post with brass cap marked
	T24S S 1 R11E | T24S S 6 | S 7 R12E 1955
10.50	Crest of bench, bears E. and W., desc. 200 ft. over ledgy N. slope.
16.90	Iron wash, dry, course E., asc. 210 ft. over broken S. slope.
18.50	S. crest of bench, bears E. and W., asc. 80 ft. over S. slope of bench.
40.00	Point for the $\frac{1}{4}$ sec. cor. of sec. 1, T. 24 S., R. 11 E.
	Set an iron post, 30 inches long, 2½ inches diam., over an (X) on sandstone surface and in a mound of stone, 4 ft. base, to top of post with brass cap marked

East Boundary, T. 24 S., R. 11 E.

Chains	
	1/4 S 1 1955
46.03	Point for the 1/4 sec. cor. of sec. 6, T. 24 S., R. 12 E. Set an iron post, 30 inches long, 2½ inches diam., 2 inches in the ground to bedrock, and in a mound of stone, 4 ft. base, to top of post with brass cap marked 1/4 S 6 1955
47.20	Top of S. wall of a canyon, bears E. and W., desc. 150 ft. abruptly.
52.80	Drain, in bottom of canyon, course E., asc. 120 ft. abruptly.
57.10	Top of N. wall of canyon, bears E. and W., asc. 90 ft. along broken slope, draining easterly.
70.80	End of spur, projecting from N. W., desc. 60 ft. along N. E. slope.
75.00	Wash, drains S. E., asc. 80 ft. over S. W. slope.
80.00	Point for the 1/16 sec. cor. of sec. 1, T. 24 S., R. 11 E. Set an iron post, 30 inches long, 2½ inches diam., over an (X) in sandstone surface and in a mound of stone, 4 ft. base, to top of post with brass cap marked 1/16 S 1 80 1955 Asc. 40 ft. over rocky S. W. slope.
86.03	Point for the 1/16 sec. cor. of sec. 6, T. 24 S., R. 12 E. Set an iron post, 30 inches long, 2½ inches diam., over an (X) in sandstone surface and in a mound of stone, 4 ft. base, to top of post with brass cap marked 1/16 S 6 80 1955 Asc. 50 ft. over rocky S. W. slope.
102.60	Top of ascent, bears N. W. and S. E., desc. 20 ft. to cor.
110.00	Intersect the S. bdy. of sec. 36, T. 23 S., R. 11 E. At the point for the closing corner Set an iron post, 30 inches long, 2½ inches diam., 2 inches in the ground to bedrock and in a mound of stone, 6 ft. base, to top of post with brass cap marked T23SR11E S36 S 1 | S 6 R11E | R12E C | C T24S 1955

East Boundary, T. 24 S., R. 11 E.

Chains

from which

A pinon, 14 inches diam., bears S. 68° 45' E., 122 lks. dist., mkd. T24S R12E S6 CC BT.

From this cor. the ¼ sec. cor. of sec. 36, on the S. bdy. of T. 23 S., R. 11 E., bears East, 7.91 chs. dist., marked with an iron post, 1 inch diam., conforming to the record.

Land, broken.
Soil, shallow sand and sandstone outcroppings.
Timber, scattered scrub pinon and juniper.

Portion of the Subdivision of T. 24 S., R. 11 E.

From the true point for the cor. of secs. 1, 2, 35, and 36, on the S. bdy. of the Tp., from which its witness cor. bears East, 50 lks. dist., an iron post, described in the field notes of the survey of the N. bdy. of T. 25 S., R. 11 E.

N. 0° 01' W., bet. secs. 35 and 36, counting dist. from the true cor. point.

Over broken top of the San Rafael Reef through scattered timber.

0.60 Small wash, drains W., asc. 150 ft. over broken sandstone S. slope.

17.50 Top of ascent, bears E. and W., the top of the S. vertical wall of a canyon, desc. about 230 ft. abruptly over cliff.

20.10 Drain, in bottom of canyon, course E., asc. about 230 ft. over ledges on N. wall of canyon.

20.40 Top of ascent and the N. crest of canyon, bears E. and W., desc. 40 ft. along broken N. E. slope.

[illegible].00 Point selected for the witness ¼ sec. cor. of secs. 35 and 36.

Set an iron post, 30 inches long, 2½ inches diam., over an (X) on sandstone surface and in a mound of stone, 4 ft. base, to top of post with brass cap marked

W C
¼
S35 | S36
1955

Continue along N. E. slope.

[illegible] Point for the ¼ sec. cor. of secs, 35 and 36, falls on an inaccessible portion of the San Rafael Reef.

Desc. about 250 ft. abruptly over the N. E. face of the San Rafael Reef.

[illegible].00 Base of steep slope, bears E. and W., desc. 20 ft. along N. E. slope.

[illegible].00 Wash, course E., asc. 80 ft. over S. slope.

[illegible].00 Top of ascent, bears E. and W., desc. 80 ft. over N. slope.

Subdivision, T. 24 S., R. 11 E.

Chains	
73.00	Bladed road, bears E. and W., desc. 20 ft.
77.00	Small wash, drains E.
80.00	Point for the cor. of secs. 25, 26, 35, and 36.
	Set an iron post, 30 inches long, 2½ inches diam., 20 inches in the ground with brass cap marked
	T24SR11E S26 | S25 S35 | S36 1955
	raise a mound of stone, 3 ft. base, around and to top of the iron post.
	Land, broken top and breaks of the San Rafael Reef. Soil, shallow sand on sandstone surface. Timber, thinly scattered pinon and juniper.
	From the cor. of secs. 25 and 36, on the E. bdy. of the Tp., heretofore described.
	West, bet. secs. 25 and 36.
	Over broken sandstone top of San Rafael Reef, asc. 120 ft. along a S. E. slope.
35.30	Top of ascent, bears N. and S., desc. 30 ft. over W. slope.
39.80	Point selected for the witness ¼ sec. cor. of secs. 25 and 36.
	Set an iron post, 30 inches long, 2½ inches diam., 2 inches in the ground to bedrock and in a mound of stone, 5 ft. base, to top of post with brass cap marked
	W1/4 S25 C4 S36 1955
39.99	Point for the ¼ sec. cor. of secs. 25 and 36, falls on top of cliff, the W. face of the San Rafael Reef, bears N. and S., where it is impracticable to monument the cor.
	Desc. 600 ft. abruptly over cliff and talus slope.
46.00	Base of steep slope bears N. and S., desc. 160 ft. over W. slope.
61.00	Trail road, bears N. W. and S. E., in the bottom of North Temple Wash, course S. E., asc. 80 ft. over broken slope draining easterly.
79.98	The cor. of secs. 25, 26, 35, and 36.
	Land, broken top and breaks of the San Rafael Reef. Soil, shallow sand and shale. Timber, thinly scattered pinon and juniper.

Subdivision, T. 24 S., R. 11 E.

Chains	
	From the true point for the cor. of secs. 3, 4, 33, and 34, from which its witness cor. bears West, 30 lks. dist., described in the field notes of the survey of the N. bdy. of T. 25 S., R. 11 E.
	N. 0° 02' W., bet. secs. 33 and 34.
	Over broken land through scattered timber, desc. 30 ft. over N. slope.
1.50	Wash, drains S. 70° E., asc. 80 ft. over S. slope.
5.40	Ridge, bears E. and W., desc. 10 ft.
5.80	Top of S. wall of S. Temple Wash, bears E. and W., desc. 180 ft. abruptly.
8.60	South Temple Wash, drains E. on curve to N. E., on curve from N. W., asc. 120 ft. abruptly.
11.20	W. end of a point, 2.30 chs. wide, projecting from N. 30° E., desc. 100 ft. along steep W. slope.
14.00	Same wash, course S. W. from N. 20° E., asc. 50 ft. along W. side of wash.
16.60	Top of ascent, desc. 50 ft. along W. side of wash.
18.00	Same wash, course S. 20° E., from N. 30° W., asc. 120 ft. abruptly.
20.00	Top of the N. wall of South Temple Wash, bears N. W. and S. E., asc. 80 ft. over broken top of bench.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 33 and 34.
	Set an iron post, 30 inches long, $2\frac{1}{2}$ inches diam., 2 inches in the ground to bedrock with brass cap marked
	$\frac{1}{4}$ S33 | S34 1955
	raise a mound of stone, 3 ft. base, around and to top of the iron post.
	Desc. 20 ft.
42.70	Small wash, drains S. 60° E., asc. 70 ft.
46.00	Spur, slopes E., desc. 90 ft.
50.00	Wash, 40 lks. wide, in bottom of gulch, 4 chs. wide, drains E., asc. 90 ft.
53.10	Trail road, bears S. 70° E. and N. 70° W., asc. 20 ft.
59.30	Spur, slopes N. 80° E., desc. 40 ft.
61.00	Same road, bears E. and W., asc. 50 ft.
64.80	Same road, in bottom of draw, bears N. E. about 6 chs. to end.
67.10	Minor spur, slopes S. E., desc. 30 ft.
70.00	Small wash, drains S. E., asc. 50 ft.
73.10	Minor spur, slopes S. E., desc. 20 ft.

Subdivision, T. 24 S., R. 11 E.

Chains	
74.90	Drain, course S. E., asc. 40 ft.
77.00	Small spur, slopes S. E., desc. 40 ft.
79.30	Point selected for the witness cor. of secs. 27, 28, 33, and 34. Set an iron post, 30 inches long, 2½ inches diam., 2 inches in the ground to bedrock and in a mound of stone, 3½ ft. base, to top of post with brass cap marked T24S R11E WC S28 | S27 S33 | S34 1955
80.00	Point for the cor. of secs. 27, 28, 33 and 34, falls in a gulch, 1 ch. wide, 20 ft. deep, course S. E., where it is impracticable to perpetuate the cor. From the true point for the cor., U. S. C. & G. S. Triangulation Station "TEMPLE MT." bears N. 81° 23' E., 64.42 chs. dist., also, U. S. Mineral Monument No. 246, on Temple Mountain, bears N. 88° 07' E., 69.74 chs. dist. Ties made by triangulation. The geographic position of U. S. C. & G. S. Triangulation Station "TEMPLE MT." is lat. 38° 41' 19.156" N., long. 110° 40' 55.405" W. Land, broken. Soil, shallow sand and shale. Timber, scattered pinon and juniper.
	N. 0° 02' W., bet. secs. 27 and 28. Over broken land through scattered timber, asc. 120 ft. over S. slope.
6.80	Spur, projects E., desc. 110 ft.
10.30	Drain, course E., asc. 90 ft.
13.50	Spur, slopes S. 80° E., desc. 70 ft.
16.00	Drain, course S. E., asc. 80 ft.
18.60	Spur, slopes S. 80° E., desc. 50 ft.
22.00	Drain, course S. 70° E., asc. 100 ft.
26.50	Spur, slopes S. E., 7 chs. to end., desc. 60 ft.
31.20	Center of basin, draining S. E., asc. 70 ft.
34.00	Top of a ledge, 20 ft. high, bears E. and W., continue ascent.
35.60	Spur, slopes S. 80° E., desc. 110 ft.
40.00	Point for the ¼ sec. cor. of secs. 27 and 28, falls in a wash, 40 lks. wide, 30 ft. deep, course S. 70° E., an unsafe place to monument the cor. Asc. gentle S. E. slope.

16

Subdivision, T. 24 S., R. 11 E.

Chains	
41.00	Point selected for the witness ¼ sec. cor. of secs. 27 and 28.
	Set an iron post, 30 inches long, 2½ inches diam., 4 inches in the ground to bedrock with brass cap marked
	¼ S28 | S27 W C 1955
	raise a mound of stone, 2½ ft. base, around and to top of the iron post.
	Asc. 60 ft. along S. E. slope.
46.30	Low spur, slopes S. 80° E., desc. 60 ft. along N. E. slope.
52.50	Drain, 10 lks. wide, 2 ft. deep, course S. 80° E., asc. 20 ft.
53.30	Top of ascent, between washes.
54.30	Draw, 20 ft. deep, drains S. W. about 2 chs. to junction, thence S. E.; ascent 95 ft. over S. W. slope.
65.50	Top of ascent, slopes S. 20° E. from N. W.; desc. 35 ft.
71.60	Recross last mentioned wash, drains S. E., and junction of wash from N. E.
	Ascend 75 ft.
78.00	Top of rise, bears N. W. and S. E.; desc. 5 ft.
80.00	At the point for the cor. of secs. 21, 22, 27, and 28.
	Set an iron post, 30 inches long, 2½ inches diam., 4 inches in the ground to rock, and supported in a mound of stone, 4 ft. base to top, with brass cap marked
	T24S | R11E S21 | S22 S28 | S27 1955
	Cor. is located on gentle N. W. slope, 135 ft. above the witness ¼ sec. cor.
	Land, broken bench or mesa, cut by numerous draws; general S. E. slope and drainage. Soil, shallow sand and shale and sandstone. Timber, scattered juniper.
	N. 0° 02' W., bet. secs. 21 and 22.
	Over rolling and broken land facing S. E., through scattered scrub juniper.
	Asc. 130 ft. to ¼ sec. cor.
6.00	Small ravine, 5 ft. deep, drains S. E.
14.00	Ravine, 10 ft. deep, drains S. 70° E.

Chains	
17.70	Head of small ravine, drains S. E.
37.20	Bladed road, bears S. E. to Temple Mountain, and N. W. towards Tan Seep.
40.00	At the point for the ¼ cor. of secs. 21 and 22.
	Set an iron post, 30 inches long, 2½ inches diam., 3 inches in the ground to rock, and supported in a mound of stone, 4 ft. base, to top of post, with brass cap marked ¼ S21 | S22 1955
	Cor. is located on gentle S. E. slope.
	Asc. 145 ft. to sec. cor. over general S. E. slope.
48.60	Rise, 50 ft. above cor., slopes S. E.; a large boulder on outcrop bears S. E. about 1 ch. dist.
56.30	Ravine, 40 ft. deep, drains S. E.
69.00	Small wash, drains S. E.
80.00	At point for the cor. of secs. 15, 16, 21 and 22.
	Set an iron post, 30 inches long, 2½ inches diam., 4 inches in the ground to rock, and supported in a mound of stone, 4 ft. base to top of post, with brass cap marked T.24S | R11E S16 | S15 S21 | S22 1955
	Cor. located on gentle S. E. slope.
	Land, rolling to broken; general S. E. slope and drainage. Soil, shallow sand, shale and sandrock. Timber, scattered juniper and pinon.
	N. 0° 02' W., bet. secs. 15 and 16.
	Over broken mesa land facing S. E., through medium dense scrub timber; asc. 15 ft.
4.20	N. edge of bench and top of rim facing N., bears S. 70° E., and westerly; desc. 170 ft. over steep N. N. E. slope.
11.00	Base of rim and steep descent, bears with top.
14.00	Enter broken sandrock.
15.10	Gulch, 50 ft. deep, drains nearly E.; junction of gulch from N. W. enters this gulch 2 chs. E. of line.
19.00	Gulch, 30 ft. deep, drains S. E., about 4 chs. to junction with the above gulch, thence easterly; asc. 90 ft.

Chains	
33.00	Rise, slopes S. E.; desc. 40 ft.
40.00	True point for ¼ sec. cor. falls in draw, unsafe place for cor. monumentation.
40.50	Draw, 2 chs. wide, 30 ft. deep, drains S. E.
42.80	Point for the witness ¼ sec. cor. of secs. 15 and 16.
	Set an iron post, 30 inches long, 2½ inches diam., over a cross (X) cut in sandstone bedrock, and supported in a mound of stone, 4 ft. base, to top of post, with brass cap marked

¼
S16 | S15
W C
1955

	Witness cor. is set on top of rise bet. draws, 40 ft. above true cor. point, on gentle S. W. slope.
43.80	Draw, 15 ft. deep, drains S. E.; asc. 65 ft.
62.00	Top of ascent on bench, slopes S. E.; desc. 60 ft.
64.20	Ravine, drains S. 70° E.; asc. 30 ft.
71.60	Top of rise, slopes S. E.; desc.
75.40	North Temple Wash, 60 ft. deep, drains S. 80° E.; asc. 90 ft.
80.00	At point for the cor. of secs. 9, 10, 15, and 16.
	Set an iron post, 30 inches long, 2½ inches diam., over a cross (X) cut in sandstone bedrock, and supported in a mound of stone, 4 ft. base, to top, with brass cap marked

T24S | R11E
S9 | S10
S16 | S15
1955

	Cor. is located on a gradual S. W. slope on E. side of small branch wash draining S. 10° W.
	Land, rough and broken; general S. E. slope and drainage. Soil, shallow sand, shale and sandrock. Timber, scattered to medium dense juniper and pinon.
	N. 0° 02' W., bet. secs. 9 and 10.
	Over broken mesa land, through scattered timber; asc. 155 ft. over steep S. W. talus slope.
16.90	Top of ascent on steep W. slope of mesa; continue along W. slope.
20.00	Base of steep W. slope; thence gradually desc. over rolling basin; leave timber.
30.00	Base of descent, 70 ft. below top, drains S. W. Asc. 20 ft. to ¼ sec. cor.

Chains	
40.00	At point for the ¼ sec. cor. of secs. 9 and 10. Set an iron post, 30 inches long, 2½ inches diam., 18 inches in the ground, to rock, and supported in a mound of stone to top, with brass cap marked ¼ S9 | S10 1955 Cor. is located on a slight S. slope. Gradually asc. 40 ft. over S. slope.
51.00	S. base of mesa rim, bears N. 80° E. and S. 80° W.; asc. 200 ft. over steep S. slope.
57.00	Top of S. rim of mesa, bears N. 70° E. and S. 70° W.; gradually asc. 80 ft. over rolling top, entering medium dense timber.
71.00	Top of S. point of rise on mesa, 325 ft. above ¼ sec. cor., bears from N. 20° W.;
75.00	Begin descent of 30 ft. along E. slope.
80.00	At point for the cor. of secs. 3, 4, 9, and 10. Set an iron post, 30 inches long, 2½ inches diam., 10 inches in the ground to rock, and supported in a mound of stone to top, with brass cap marked T24S | R11E S4 | S3 S9 | S10 1955 Cor. is located on gradual S. E. slope. Land, broken slopes and rolling mesa top: general S. E. slope and drainage. Soil, shallow sand, shale and sandrock. Timber, scattered to medium dense juniper and pinon on portions of mile.

	N. 0° 02' W., bet. secs. 3 and 4. Over rolling and broken mesa land, through medium dense timber; gradually asc. over mesa top.
33.50	N. edge of mesa top, 60 ft. above sec. cor., bears N. 70° E. and S. 70° W.; desc. 140 ft. over steep N. W. slope.
37.00	Base of steep descent; continue gradual descent of 15 ft.
40.00	At point for the ¼ sec. cor. of secs. 3 and 4. Set an iron post, 30 inches long, 2½ inches diam., 8 inches in the ground to rock, and supported in a mound of stone, 4 ft. base, to top, with brass cap marked

Subdivision, T. 24 S., R. 11 E.

Chains	
	1/4 S4 | S3 1955
	Cor. located on gentle N. W. slope.
53.00	Rocky draw, 60 ft. deep, drains N. E.; continue along very broken and rocky general easterly slope.
58.50	Draw, near head, 30 ft. deep, drains E.
68.40	Draw, 50 ft. deep, drains S. E.
74.00	Small draw, near head, drains S. 20° E.
80.00	At point for 1/16 cor. of secs. 3 and 4.
	Set an iron post, 30 inches long, 2½ inches diam., 4 inches in the ground to rock, and supported in a large mound of stone to top, with brass cap marked 1/16 S4 | S3 80 1955
	Cor. is located in depression, about level with ¼ sec. cor.
	Continue over broken and rocky land facing easterly.
93.00	S. rim of gulch, bears S. 70° E. and N. W.; abrupt descent over rim of ledge.
95.00	Narrow rock gulch, 100 ft. deep, drains E. for 1 ch., thence N. E. about 2 chs. dist. into Iron Wash.
97.10	Rocky point on E. slope; desc. into Iron Wash.
100.50	Iron Wash, 100 ft. deep, in narrow rock gulch with nearly vertical walls, drains S. 60° E.
104.00	N. rim of Iron Wash, bears N. W. and S. E.; gradually asc. 30 ft. over broken and rocky S. slope.
109.85	Intersect S. bdy. of sec. 33, T. 23 S., R.11 E., and point for the closing cor. of secs. 3 and 4.
	Set an iron post, 30 inches long, 2½ inches diam., over a cross (X) cut in sandstone surface, and supported in a large mound of stone, 4 ft. base to top, with brass cap marked T23S R11E S33 S4 | S3 T24S | R11E C C 1955
	Cor. is located on gradual S. E. slope, 200 ft. above bottom of Iron Wash.

Subdivision, T. 24 S., R. 11 E.

Chains

From this closing cor. the ¼ sec. cor. originally set for ¼ sec. cor. of secs. 4 and 33, bears East, 7.85 chs. dist., monumented by an iron post, conforming to the official record. As this cor. now functions as the ¼ sec. cor. of sec. 33 only, I efface the marks pertaining to sec. 4.

Land, rough and broken; drainage into Iron Wash.
Soil, rocky of sandstone formation, mostly surface rock, with some shallow sand or shale.
Timber, scattered to medium dense scrub juniper and pinon.

The point for the cor. of secs. 1 and 2, on N. bdy. of township, is established at proportionate point between the N. E. cor. of the township and the closing cor. of secs. 3 and 4.

At the cor. point.

Set an iron post, 30 inches long, 2½ inches diam., over a cross (X) cut in solid sandstone surface, and supported in a mound of stone, 5 ft. base, to top of post, with brass cap marked

T23SR11E
S35
S2 | S1
T24S | R11E
1955

This cor. is located on top of W. rim of deep rock gulch.

From this cor. the ¼ sec. cor. originally set to function for secs. 2 and 35, on S. bdy. of T. 23 S., R. 11 E., bears East, 7.89 chs. dist.; marked by an iron post, 1 inch diam., conforming to the 1933 survey record. As this ¼ sec. cor. now refers to sec. 35 only, I efface the marks pertaining to sec. 2.

Thence from cor. of secs. 1 and 2.

S. 0° 01' E., bet. secs. 1 and 2.

Over very broken and rocky land, through scattered timber. Descending abrupt sandstone slope on W. side of gulch, 185 ft.

11.50 Bottom of gulch, drains S. 10° W. from N. 20° E.; continue along broken E. side, near bottom.

17.00 Recross bottom, 50 ft. wide, drains S. 30° E.; abrupt ascent 100 ft. over ledge.

19.20 Top of narrow ledge point bet. gulches, projects S. E.

21.70 Bottom of narrow rock gulch, 120 ft. deep, drains S. E.; abrupt ascent.

26.50 Top of S. rim of gulch, bears N. W. and S. E.; thence gradually desc. along broken S. E. slope.

29.95 Point for the 1/16 cor. of secs. 1 and 2.

Set an iron post, 30 inches long, 2½ inches diam., over a cross (X) cut in solid sandstone surface, and supported in a large mound of stone to top of post, with brass cap marked

22

Subdivision, T. 24 S., R. 11 E.

Chains	
	1/16 S2 | S1 80 1955
36.00	Ravine, near head, 60 ft. deep, drains S. E.
40.30	Top of rise, slopes S. E.
47.80	Gulch, 100 ft. deep, with nearly vertical walls, drains E. for about 4 chs., thence N. to N. E.; asc. 100 ft.
52.00	S. rim of above gulch; thence along broken E. slope.
69.95	Point for the ¼ sec. cor. of secs. 1 and 2.
	Set an iron post, 30 inches long, 2½ inches diam., 12 inches in the ground to rock, and supported in a mound of stone, 4 ft. base to top, with brass cap marked
	¼ S2 | S1 1955
	Cor. is located on gentle N. slope at N. base of sandstone knoll.
71.50	Top of ascent on small sandstone knoll, 30 ft. above cor.; desc.
72.80	Desc. steep S. face of knoll.
77.00	S. base of knoll, 80 ft. below top; thence more gradual descent.
93.00	Top of N. rim of Iron Wash, 150 ft. below top of knoll, bears N. W. and S. E.; abrupt descent over nearly vertical wall.
96.30	Bottom of Iron Wash, 50 lks. wide, 100 ft. deep, drains S. 60° E.
98.50	S. rim of Iron Wash; continue ascent.
106.00	Top of ascent on bench, 175 ft. above bottom of Iron Wash, slopes S. E.; desc. 40 ft.
109.95	Point for the cor. of secs. 1, 2, 11 and 12.
	Set an iron post, 30 inches long, 2½ inches diam., over a cross (X) on solid sandstone, and supported in a mound of stone, 5 ft. base, to top, with brass cap marked
	T24S | R11E S2 | S1 S11 | S12 1955
	Cor. is located on a S. W. slope on the N. side of draw draining S. E.
	Land, rough and broken; general S. E. slope and drainage. Soil, very shallow sand and shale on sandstone bedrock. Timber, scattered juniper and pinon.

Subdivision, T. 24 S., R. 11 E.

Chains	
	N. 89° 58' W., bet. secs. 2 and 11.
	Over rough and broken land, through scattered timber.
1.50	Draw, 20 ft. below cor., drains S. 80° E.; asc. broken S. E. slope.
21.00	Head of draw, drains S. E.
33.00	E. base of mesa rim, bears N. W. and S. E.; asc. steep N. E. slope 110 ft.
40.00	Point for the ¼ sec. cor. of secs. 2 and 11.
	Set an iron post, 30 inches long, 2½ inches diam., 6 inches in the ground to rock, and supported in a large mound of stone to top of post, with brass cap marked ¼ S2 / S11 1955
	Cor. is located on a N. E. slope of mesa rim, 205 ft. above sec. cor.
44.50	Top of 15 ft. vertical rim ledge on E. rim of mesa, 110 ft. above ¼ sec. cor., bears N. W. and S. E.; gradually asc. 40 ft. over top.
61.00	E. rim of draw, bears N. and S.
66.50	Bottom of draw, 75 ft. deep, drains N. 20° W.
75.40	Top of W. rim of draw, bears N. W. and S. E.; asc. over mesa.
80.00	Point for the cor. of secs. 2, 3, 10 and 11.
	Set an iron post, 30 inches long, 2½ inches diam., 10 inches in the ground to rock, and supported in a mound of stone, 5 ft. base, to top of post, with brass cap marked T24S | R11E S3 | S2 S10 | S11 1955
	Cor. is located on gentle S. E. slope on mesa, 180 ft. above the ¼ sec. cor.
	Land, broken and rolling; general easterly slope and drainage. Soil, rocky with shallow sand and shale; sandstone formation. Timber, scattered to medium dense juniper and pinon.

	N. 0° 02' E., bet. secs. 2 and 3.
	Over rolling top of mesa through scattered timber; asc. 20 ft.
8.30	N. edge of mesa top, bears S. W. and S. E.; desc. abrupt N. face over rim ledges, 190 ft.
16.00	N. base of rim, bears N. 20° W. and S. E.; thence over bench facing N. E.

Chains	
40.00	Point for the ¼ sec. cor. of secs. 2 and 3. Set an iron post, 30 inches long, 2½ inches diam., over a cross (X) cut in sandstone surface, and supported in a mound of stone, 5 ft. base, to top, with brass cap marked ¼ S3 | S2 1955 Cor. is located on a gradual N. slope.
48.50	S. rim of Iron Wash, bears nearly E. and W.; abrupt descent over ledges, 100 ft.
50.30	Iron Wash, in narrow bottom of rocky gulch, drains E.; abrupt ascent over N. wall, 100 ft.
52.50	N. rim of the gulch, bears E. and W.; thence gradually asc. 75 ft. over broken bench, through medium dense timber.
80.00	Point for the 1/16 sec. cor. of secs. 2 and 3. Set an iron post, 30 inches long, 2½ inches diam., over a cross (X) cut in sandstone surface, and supported on a mound of stone, 5 ft. base to top, with brass cap marked 1/16 S3 | S2 80 1955
85.20	Rocky gulch, 50 ft. deep, drains S. E.
94.30	Rocky gulch, 50 ft. deep, drains S. E.
109.92	Intersect N. bdy. of township on S. bdy. of sec. 34, and point for the cor. of secs. 2 and 3, T. 24 S., R. 11 E., at proportionate distance bet. the N. E. cor. of township and the closing cor. of secs. 3 and 4. Set an iron post, 30 inches long, 2½ inches diam., 4 inches in the ground to bedrock, and supported in a mound of stone, 5 ft. base, to top, with brass cap marked T23S R11E S34 S3 | S2 T24S | R11E 1955 Cor. is located on slight S. E. slope, 75 ft. above the 1/16 cor. From this cor., the true point for ¼ sec. cor. of secs. 3 and 34, bears East, 7.87 chs. dist.; the witness cor. to same is West, 1.60 chs. dist. from its true point, and monumented by an iron post, 1 inch diam., conforming to the 1933 survey record. As this witness cor. now refers to sec. 34 only, I efface marks on post pertaining to sec. 3.

Chains	
	Land, broken mesa and benches; general drainage into Iron Wash. Soil, rocky with shallow sand and red shale; considerable sandstone surface rock. Timber, scattered to medium dense juniper and pinon.
	From the cor. of secs. 15, 16, 21 and 22.
	West, bet. secs. 16 and 21.
	Over rolling land facing S. E., through scattered scrub timber; asc. 70 ft.
23.50	Low flat rise, bears N. E. and S. W.; desc. 25 ft.
36.50	E. rim of draw, bears N. E. and S. W.; desc. 65 ft. along steep N. slope.
39.00	Draw, near head, drains N. E.; asc. 100 ft. to rim.
40.00	True point for ¼ sec. cor. falls on abrupt rocky slope of draw, unsafe place for monumentation.
41.00	W. rim of draw, bears N. and S.
42.00	Point for the witness ¼ sec. cor. of secs. 16 and 21.
	Set an iron post, 30 inches long, 2½ inches diam., 10 inches in the ground to rock, and supported in a large mound of stone to top, with brass cap marked S16 ¼ → W C S21 1955
	Cor. is located on gentle S. slope.
	Gradually asc. rolling easterly slope.
50.20	Bladed road, bears S. E. to Temple Mountain, and N. W. towards Tan Seep.
69.00	Top of ascent on gentle N. slope, 100 ft. above the WC ¼ Cor.; a small round butte bears N. of line about 6 chs. dist.; desc. 20 ft. to cor.
80.00	At point for the cor. of secs. 16, 17, 20 and 21.
	Set an iron post, 30 inches long, 2½ inches diam., 4 inches in the ground to rock, and supported in a mound of stone, 4 ft. base to top, with brass cap marked T24S | R11E S17 | S16 S20 | S21 1955
	Cor. is located on a gentle S. slope, about 5 chs. E. of deep ravine, draining S.
	Land, rolling to broken; general S. E. slope and drainage. Soil, shallow sand, shale and sandstone. Timber, scattered juniper and pinon.

Chains	
	N. 0° 03' W., bet. secs. 16 and 17.
	Over rolling mesa land sloping S. E., through medium dense scrub timber.
19.60	Bladed road, bears N. W. to Tan Seep and S. E. to Temple Mountain.
21.00	Edge of mesa and rim of gulch, 70 ft. above cor., bears N. W. and S. E.; desc. steep rocky N. E. slope.
29.60	W. side of white sandstone outcrop, 20 ft. high and 60 lks. in diam.
33.80	Wash in bottom of gulch, 180 ft. below rim, drains E.; asc. 30 ft.
40.00	At point for ¼ sec. cor. of secs. 16 and 17.
	Set an iron post, 30 inches long, 2½ inches diam., 14 inches in the ground to rock, and supported in a mound of stone to top, with brass cap marked
	¼ S17 | S16 1955
	Asc. steep rocky S. slope with broken ledges.
51.50	Top of N. rim of draw, 225 ft. above cor., bears E. to N. E., and W.; thence gradually asc. 70 ft. over mesa top, slopes S. E.
78.30	N. edge of mesa top and rim, bears E. and W. for about 5 chs., thence northerly; desc. 70 ft. over abrupt N. slope.
80.00	At point for the cor. of secs. 8, 9, 16 and 17.
	Set an iron post, 30 inches long, 2½ inches diam., 6 inches in the ground to rock, and supported in a large mound of stone to top, with brass cap marked
	T24S | R11E S8 | S9 S17 | S16 1955
	Cor. is located on steep N. slope of mesa rim.
	Land, rolling to broken; general S. E. slope and drainage. Soil, shallow sandy and clay; shale and sandrock. Timber, scattered to medium dense scrub juniper and pinon.
	From the cor. of secs. 9, 10, 15 and 16.
	N. 89° 57' W., bet. secs. 9 and 16.
	Over broken, rocky land, through scattered timber.
1.00	Small draw, drains S. 20° W.
5.70	North Temple Wash, 3 chs. wide, 70 ft. deep, drains S. E.; asc. S. E. slope.

Chains	
24.30	Sandstone draw, 60 ft. deep, drains S. E.
38.50	Small wash, drains N. E.
40.02	At point for the ¼ sec. cor. of secs. 9 and 16.
	Set an iron post, 30 inches long, 2½ inches diam., over cross (X) cut into sandstone surface rock, and supported in a large mound of stone to top of post, with brass cap marked
	S9 ¼ S16 1955
	Cor. is located on gradual S. E. slope, 125 ft. above sec. cor.
46.00	E. base of rim facing N. E., bears N. W. and S. 30° E.; asc. abrupt N. E. face, 200 ft.
53.50	Top of rim and edge of mesa, 255 ft. above ¼ sec. cor., bears N. 60° W. and S. E.; thence over rolling top.
64.00	Leave top of mesa, bears N. 60° E. and S. 80° W.; thence along abrupt N. face of mesa rim facing N.; desc. 60 ft. to cor.
80.04	The cor. of secs. 8, 9, 16 and 17.
	Land, broken mesa land; general S. E. exposure and drainage. Soil, rocky of sandstone and shale formation, with shallow sand. Timber, scattered juniper and pinon.

	From the true point for the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of township; witness cor. to same bears West, 30 lks. dist. Marked by an iron post, 2½ inches diam., and described in field notes of T. 25 S., R. 11 E., concurrently surveyed under this Group.
	N. 0° 03' W., bet. secs. 32 and 33.
	Over low broken land with general easterly slope, through scattered timber; desc. 85 ft. to the ¼ sec. cor.
9.90	Top of rise, slopes N. E.
34.00	Draw, 20 ft. deep, drains N. E.
39.50	Point for the witness ¼ sec. cor. of secs. 32 and 33.
	Set an iron post, 30 inches long, 2½ inches diam., 15 inches in the ground, and supported in a mound of stone, 4 ft. base, to top, with brass cap marked
	¼ W | C S32 ↓ S33 1955
	The W. C. is set in bottom land on S. side of wash.
40.00	True point for the ¼ sec. cor. falls in wash channel draining S. E. on unsafe ground.
42.00	Small spur, slopes S. 70° E.

Chains	
45.00	Draw, drains S. E.
52.00	Bench spur, 90 ft. above the WC. ¼ cor., slopes E.; desc. 125 ft.
71.00	Draw, drains S. 60° E.
73.00	Draw, drains S. 20° E. to junction with the above draw; asc. 65 ft. along broken W. slope.
80.00	True point for the cor. of secs. 28, 29, 32, and 33 falls on steep, rocky S. W. slope where permanent monument cannot be established.
81.00	Point for the witness cor. of secs. 28, 29, 32, and 33.

Set an iron post, 30 inches long, 2½ inches diam., over a cross (X) cut into sandstone surface rock, and supported in a mound of stone, 5 ft. base, to top, with brass cap marked

T24S	R11E
S29	S28
S32	S33

W C
1955

Land, broken, cut by numerous small draws and spurs; general easterly slopes and drainage.
Soil, shallow shale, sandy and sandstone.
Timber, scattered juniper and pinon.

From the cor. of secs. 5, 6, 31, and 32, on S. bdy. of township, monumented by an iron post, 2½ inches diam., described in the survey of N. bdy., T. 25 S., R. 11 E.

N. 0° 03' W., bet. secs. 31 and 32.

Over rough, broken land, general S. W. exposure, through few widely scattered junipers; gradually ascending along a rugged S. W. and W. slope.

Chains	
7.20	Rocky point, 95 ft. above cor., slopes S. W.
8.30	Rocky side gully, 50 ft. deep, drains S. W.
22.20	Rocky side gully, 50 ft. deep, drains W. about 3 chs. to main draw, draining southerly.
37.80	Main draw, 80 ft. deep, drains S. 20° W.; asc.
40.00	Point for the ¼ sec. cor. of secs. 31 and 32.

Set an iron post, 30 inches long, 1 inch diam., in drill hole, 10 inches deep in solid sandstone, and surrounded in a mound of stone, 3 ft. base to top, with brass cap marked

¼
S31 | S32
1955

Cor. is set on a steep E. slope, 80 ft. above sec. cor.

Gradually asc. along steep, broken E. slope, on W. side of main draw.

Chains	
52.50	Cross head of main draw, 20 ft. deep, drains S. E. for 3 chs.,

Chains	
	thence nearly S.; asc. S. slope.
60.00	Top of ascent on wide flat ridge, 140 ft. above ¼ sec. cor., bears S. 65° E., about 20 chs. dist. to N. W. point of "Flat Top", and N. 20° W., thence along top.
62.60	Main graded and gravelled road, at bend, bears N. 20° W. to Tan Seep, and Castle Dale, and S. 80° E. to Utah Highway No. 24.
	Thence along steep, broken E. slope.
76.30	Head of small draw, drains E.
80.00	Point for the cor. of secs. 29, 30, 31, and 32.
	Set an iron post, 30 inches long, 2½ inches diam., over a cross (X) cut in solid sandstone surface rock, and supported in a mound of stone, 5 ft. base, to top, with brass cap marked

T24S	R11E
S30	S29
S31	S32

1955

	Cor. is located on gradual N. slope, about level with road.
	Land, rough and broken; S. portion slopes S. W. from Flat Top butte located in W. ½ of sec. 32; N. portion of mile faces and drains easterly. Soil, shallow red shale and sand. Timber, very scattered juniper and pinon.

	From the cor. of secs. 28, 29, 32, and 33.
	N. 89° 59' W., bet. secs. 29 and 32.
	Over broken land, through scattered timber.
2.00	Draw, 20 ft. deep, drains S. 20° E.
8.00	A main draw, 30 ft. deep, drains S. E.
34.00	Draw, drains N. E.
39.99	Point for the ¼ sec. cor. of secs. 29 and 32.
	Set an iron post, 30 inches long, 2½ inches diam., 10 inches in the ground to rock, and supported in a mound of stone, 5 ft. base, to top, with brass cap marked

S29

¼

S32

1955

	Cor. is located on slight S. slope on N. edge of draw draining E., 50 ft. above sec. cor.
4.00	Junction of small draws from N. W. and S. W., draining S. 80° E.; begin steeper ascent over broken E. slope.
79.98	The cor. of secs. 29, 30, 31 and 32, 225 ft. above ¼ sec. cor.

Subdivision, T. 24 S., R. 11 E.

Chains	
	Land, broken; general easterly slopes and drainage. Soil, shallow sand, shale and rock. Timber, scattered juniper and pinon.

General Description:

The land enclosed in this township is rolling to broken mesa-land, draining southeasterly. The main drainages are North Temple Wash, South Temple Wash, and Iron Wash.

The township is covered by scattered scrub juniper and pinon, with openings in the northwest portion covered by a fair growth of grass.

The peak of Temple Mountain is located in the southeast portion of sec. 27, and there is considerable uranium mining being carried out in the vacinity.

A road from Temple Mountain Junction to Tan Seep enters the township on the south boundary of sec. 33, bearing northwesterly to leave on the west boundary of sec. 7.

The settlement of the township is impracticable due to the lack of water, but used for limited stock grazing.

The elevation in the township varies from 5400 ft. in North Temple Wash, on the south boundary, to 6770 at the top of Temple Mountain.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
ald A. Cannon	Principal Assistant
es A. Smith	Chainman
r Guiatt	Chainman
ell A. Curtis	Chainman
liam L. Calvin	Chainman
ter W. Lockhart	Flagman
ld C. Stephenson	Flagman
V. Mower	Cornerman
rles C. Rowe	Cornerman

10—68365-2

CERTIFICATE OF CADASTRAL ENGINEER

Andrew Nelson, Cartographer-Cadastral
~~I~~We, Phil D. Smith, Cartographic Survey Aid, HEREBY CERTIFY upon honor

pursuance of special instructions bearing date of the 13th day of August

~~I~~We have surveyed the East Boundary and a portion of the Subdivision of Township 24 South, Range 11 East

of the Salt Lake Meridian, in the State of Utah, which

represented in the foregoing field notes as having been executed by ~~me~~ us and under ~~my~~ our direction; and

said survey has been made in strict conformity with said instructions, the Manual of Instructions for

Survey of the Public Lands of the United States, and in the specific manner described in the foregoi

field notes.

Febr. 8, 1956

Salt Lake City, Utah

Phil D. Smith
Cartographic Survey Aid

Andrew Nelson
Cartographer (Cadastral)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., JUN 26 1956, 19

The foregoing field notes of the survey of the E. Bdy. and a portion of the Subdivision of T. 24 S., R. 11 E. of the Salt Lake Meridian, in the State of Utah

executed by Andrew Nelson and Phil D. Smith

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

Earl J. Harrington
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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Original

FIELD NOTES

Survey of the North Boundary

and

Portion of Subdivision

Township 24 South, Range 12 East

Of the Salt Lake *Meridian,*

e State of Utah

EXECUTED BY

Andrew Nelson, Cartographer-Cadastral

Phil D. Smith, Cartographic Survey Aid

r special instructions dated August 13, *1954*, *which provided*

e surveys included under Group No. 363, *approved* September 21, 1954

ssignment instructions dated March 30, *1955*

Survey commenced May 12, *1955*

Survey completed June 2, *1955*

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

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16—56770-1

2401

North Boundary and Portion of Subdivision, T. 24 S., R. 12 E.

Chains

The portion of the north boundary of this township on the south boundary of T. 23 S., R. 11 E., was surveyed by J. C. Clark in 1934. The north 3 miles of the east boundary was surveyed by H. W. Miller in 1912. The south 3 miles of the east boundary was independently resurveyed by H. W. Miller in 1912. The east 3 miles of the south boundary was independently resurveyed by C. F. Moore in 1934. The west 3 miles of the south boundary was surveyed by C. F. Moore in 1934. The west boundary of this township was surveyed concurrently with this township and described in the field notes of the survey of the east boundary of T. 24 S., R. 11 E.

The following field notes are those of the survey of the north boundary and a portion of the subdivision of T. 24 S., R. 12 E., deemed sufficient in extent to facilitate development of the natural resources and mark the boundaries of those sections that normally are considered State school sections.

The survey was executed with Buff and Buff solar transit number 23831, and Gurley solar transit number 541331, both constructed in accordance with the standard specifications of the Bureau of Land Management. The instruments were in good condition, having been placed in proper adjustment prior to the beginning of the field work. The instruments were tested and checked frequently during the progress of the survey.

The directions of all lines herein reported are determined by deflecting from meridians established by observations upon Polaris and the sun, throughout the survey.

Corners on latitudinal 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.

The measurements were made with steel tapes, eight chains in length. These tapes were graduated every link for the first chain and thereafter at intervals of ten links. The tapes were tested by comparison with a standard steel tape, one chain in length, and found to be correct. The measurements were made on the slope, the vertical angle of each interval determined by the use of clinometers, and the slope distances properly reduced to horizontal equivalents, which appear in these notes. All lengths of lines were determined by chaining where possible, otherwise by triangulation or traverse. The details of such traverses or triangulations have been thoroughly verified and in order to simplify the record the diagrams and reductions are omitted from these field notes.

The geographic value for the southeast corner of the township as determined by traverse from U.S.G.S. triangulation station "Ernie", situated in sec. 36, T. 23 S., R. 12 E. is Latitude 38° 40' 25" N., Longitude 110° 32' 39" 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 16° 00' E.

36

N. Bdy., T. 24 S., R. 12 E.

Chains	
	Beginning at the point for the cor. of Ts. 23 and 24 S., R. 12 E., established East, 372.21 chs. from the cor. of T. 23 S., Rs. 11 and 12 E., on the W. bdy. of sec. 31, T. 23 S., R. 13 E.
	At the corner point,
	Set an iron post, 30 ins. long, 2½ ins. diam., over an (X) on sandstone surface, and in a mound of stone, 4 ft. base, to top of post, with brass cap marked
	T23S R12E S36 S 1 T24S | T23S R13E S31 1955
	From this cor., the cor. originally set for the cor. of Ts. 23 and 24 S., Rs. 12 and 13 E., an iron post, 3 ins. diam., conforming to the record, bears South, 14.06 chs. dist., I remark the brass cap
	T24S R12E S 1 | T23S R13E S31 S 6 T24S 1955
	From this cor., U.S.G.S. triangulation station "Ernie" bears N. 13° 52' W., 11.16 chs. dist. The geographic position of this station is Lat. 38° 46' 00.402" N. and Long. 110° 32' 41.192" W.
	West, bet. secs. 1 and 36.
	Over exposed sandstone, desc. 370 ft. over rough SW. slope.
13.00	Drain, in bottom of gulch, course S. 20° E., asc. 290 ft. over steep E. slope.
21.60	Top of ascent, bears N. 20° W. and S. 20° E., desc. 260 ft. over S. slope.
35.30	Small wash, drains S. 20° W., asc. 40 ft. along S. 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., over an (X) on sandstone surface and in a mound of stone, 4 ft. base, to top of post with brass cap marked
	¼ S36 S 1 1955
	Asc. 60 ft. along rocky SE. slope.
47.30	Top of ascent, bears N. 20° W. and S. 20° E., desc. 220 ft. abruptly over face of cliff, 120 ft. high and steep SW. slope.
55.30	Wash, drains S. 20° E., asc. 400 ft. over steep E. slope.
78.00	Top of ascent, bears N. and S.
79.00	Point selected for the witness cor. of secs. 1, 2, 35, and 36.

N. Bdy., T. 24 S., R. 12 E

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 2 ins. in ground to bedrock and in a mound of stone, 5 ft. base, to top of post with brass cap marked T23SR13E W ← S35 | S36 C S 2 | S 1 T24S 1955
80.00	Point for the cor. of secs. 1, 2, 35, and 36, is inaccessible, falls on inaccessible rim. Land, rough and broken, on the San Rafael Reef. Soil, exposed sandstone and shale. Timber, thinly scattered scrub juniper and pinon.
	From the true point for the cor. of secs. 1, 2, 35, and 36. West, bet. secs. 2 and 35. Over rough broken land, desc. 400 ft. abruptly over rim, facing W.
10.00	Base of slope, bears N. and S., desc. 80 ft. over slight W. slope.
13.00	Head of wash, draining S. 30° W., thence along S. slope.
40.00	Point for the ¼ sec. cor. of secs. 2 and 35. Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground with brass cap marked ¼ S35 S 2 1955 raise a mound of stone, 2 ft. base, around and to top of iron post. Continue along broken slope, draining southerly.
53.50	Wash, 40 lks. wide, 20 ft. deep, course S., asc. 120 ft. along SE. slope.
55.90	Spur, slopes SE., desc. 120 ft. along SW. slope.
74.70	Wash, in bottom of Ernie Canyon, drains SE., asc. 140 ft. along NE. slope.
79.10	Spur, slopes SE., desc. 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., 8 ins. in the ground to bedrock and in a mound of stone, 4 ft. base, to top of post, with brass cap marked T23SR12E S34 | S35 S 3 | S 2 T24S 1955 Land, broken. Soil, shallow sand, shale, and exposed sandstone. Timber, thinly scattered scrub juniper and pinon.

Chains	
	West, bet. secs. 3 and 34.
	Over broken land, draining southerly, desc. 130 ft.
22.10	Wash, drains SE., desc. 30 ft.
38.50	Wash, drains SE., asc. 30 ft. along NE. slope.
40.00	Point for the ¼ sec. cor. of secs. 3 and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground to bedrock, with brass cap marked ¼ S34 / S 3 1955
	raise a mound of stone, 3 ft. base, around and to top of iron post.
	Thence along S. slope.
59.30	Wash, drains SE., asc. 150 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., 14 ins. in the ground, with brass cap marked T23SR12E S33 | S34 S 4 | S 3 T24S 1955
	raise a mound of stone, 2½ ft. base, around and to top of iron post.
	Land, broken. Soil, shallow sand and rocky. Timber, thinly scattered scrub juniper and pinon.

	West, bet. secs. 4 and 33.
	Over broken land, asc. 150 ft. along steep NE. slope.
5.00	Top of ascent, bears NW. and SE., thence along SE. slope.
25.20	Rim, bears NW. and SE., desc. 120 ft. along steep SW. slope.
31.80	Base of steep descent, bears NW. and SE., thence along S. slope.
40.00	Point for the ¼ sec. cor. of secs. 4 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 16 ins. in the ground with brass cap marked ¼ S33 / S 4 1955
	Raise a mound of stone, 3 ft. base, around and to top of iron post.

N. Bdy., T. 24 S., R. 12 E

Chains	
	Continue over broken land, draining southerly.
52.30	Wash, 1 ch. wide, 40 ft. deep, course S.
71.00	Wash, course S. 20° E., asc. 60 ft.
74.10	Narrow spur, projects S., 5 chs. to end, desc. 120 ft. over steep SW. slope.
77.30	Lone Man draw, drains S. 30° E., asc. 120 ft. along steep NE. slope.
80.00	Point for the cor. of secs. 4, 5, 32, and 33.
	Set an iron post, 30 ins. long, 1 in. diam., 6 ins. in a drill hole in sandstone and in a mound of stone, 3½ ft. base, to top of post with brass cap marked T23SR12E S32 | S33 S 5 | S 4 T24S 1955
	Land, broken. Soil, shallow sand and rocky. Timber, thinly scattered scrub pinon and juniper.
	West, bet. secs. 5 and 32.
	Over broken land, draining southeasterly.
9.80	Small wash, drains SE.
10.00	Point for the ¼ sec. cor. of secs. 5 and 32.
	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 of post, with brass cap marked ¼ S32 S 5 1955
12.00	Road, bears SE. and NW., dim trace old wagon road.
12.21	The cor. originally set to function as the cor. of Ts. 23 and 24 S., Rs. 11 and 12 E., marked with an iron post, 3 ins. diam., conforming to the record of the 1933 survey. As this corner now functions as the cor. of T. 23 S., Rs. 11 and 12 E., I remark the brass cap T23S R11E | R12E S36 | S32 S 5 T24S 1955
	Land, broken. Soil, shallow sand. Timber, thinly scattered scrub juniper and pinon.

Chains

The point for the cor. of secs. 5 and 6 on the N. bdy. of the Tp. and on the S. bdy. of sec. 36, T. 23 S., R. 11 E., from which the cor. originally set to function as the ¼ sec. cor. of secs. 1 and 36, an iron post, 1 in. diam., conforming to the record, bears West, 12.21 chs. dist., I remove the marks "S 1" from the brass cap.

At the corner point,

Set an iron post, 2½ ins. diam., 30 ins. long, 6 ins. in the ground to bedrock and in a large mound of stone, with brass cap marked

T23SR11E
S36
S 6 | S 5
T24S
R12E
1955

From this cor., the SE. cor. of Tp. 23 S., R11 E., bears East, 27.79 chs. dist.

Portion of the Subdivision of T. 24 S., R. 12 E.

From the cor. of secs. 35 and 36, on the S. bdy. of the Tp., which is monumented with an iron post, 2 ins. diam., conforming to the record of the 1934 survey.

N. 0° 01' W., bet. secs. 35 and 36.

Over rolling desert, asc. 50 ft.

23.30 Top of ascent, bears E. and W., desc. 65 ft.

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

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

¼
S35 | S36
1955

raise a mound of stone, 2½ ft. base, around and to top of post.

Desc. 50 ft. along sandy NE. slope.

51.50 Old Woman Wash, 1.30 chs. wide, 5 ft. deep, course S. 70° E., asc. 40 ft. along SW. slope.

56.20 Ledge, 4 ft. high, bears NW. and SE.

75.90 Wash, 2 chs. wide, 8 ft. deep, course SE.

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 marked

Chains	
	T24SR12E S26 | S25 S35 | S36 1955 raise a mound of stone, 2½ ft. base, around and to top of iron post. Land, rolling desert. Soil, sandy. No timber.
	From the cor. of secs. 25, 30, 31, and 36, on the E. bdy. of the Tp., monumented with an iron post, 3 ins. diam., conforming to the record of the 1912 survey. S. 89° 55' W., bet. secs. 25 and 36. Over rolling San Rafael Desert.
39.96	Point for the ¼ sec. cor. of secs. 25 and 36. Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground with brass cap marked ¼ S25 S36 1955 raise a mound of stone, 2½ ft. base, around and to top of iron post.
73.50	Wash, 2 chs. wide, 6 ft. deep, drains S.
79.92	The cor. of secs. 25, 26, 35 and 36. Land, rolling. Soil, sand. No timber.
	From the true point for the cor. of secs. 33 and 34, on the S. bdy. of the Tp., marked by an (X) on sandstone surface, from which its witness cor. bears East, 90 lks. dist., an iron post, 3 ins. diam., conforming to the record of the 1934 survey. N. 0° 02' W., bet. secs. 33 and 34. Over broken land, asc. 100 ft. along SW. slope.
5.00	Top of ascent, bears N. 70° E. and S. 70° W., desc. 170 ft. over steep N. slope.
16.00	Base of steep descent, bears E. and W., thence over nearly level land.
22.00	Wash, 30 lks. wide, 3 ft. deep, course S. 70° E.
32.60	Base of slope, bears E. and W., asc. 290 ft. over steep S. face on San Rafael Reef.
40.00	Point for the ¼ sec. cor. of secs. 33 and 34, falls on inaccessible face of reef.

Subdivision, T. 24 S., R. 12 E.

Chains	
41.30	Point selected for the witness ¼ sec. cor. of secs. 33 and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., over an (X) cut in sandstone surface and in a mound of stone, 3½ ft. base, to top of post with brass cap marked
	¼ S33 | S34 W C 1955
	Corner is located on narrow rocky spur, sloping SE.
	Desc. 150 ft. over steep NE. slope.
50.40	Wash, 30 lks. wide, 5 ft. deep, course SE., asc. 140 ft. over broken S. slope.
61.70	Asc. 220 ft. over S. face of sandstone butte.
64.00	S. crest of butte, bears E. and NW., continue over broken top of butte.
67.30	N. crest of butte, bears NW. and SE., desc. 250 ft. abruptly.
71.00	Drain, course E., thence along ledgy sandstone formation, facing E.
80.00	Point for the cor. of secs. 27, 28, 33 and 34, falls on an inaccessible ledge.
	Land, broken breaks and top of San Rafael Reef. Soil, shallow sand and exposed sandstone. Timber, thinly scattered scrub juniper and pinon.
	From the true point for the cor. of secs. 27, 28, 33 and 34.
	N. 0° 02' W., bet. secs. 27 and 28.
	Along ledgy sandstone formation facing E.
3.00	Leave ledges, continue along broken E. slope on San Rafael Reef.
3.50	Point selected for the witness cor. of secs. 27, 28, 33, and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., over an (X) cut in sandstone surface and in a mound of stone, 2½ ft. base, to top of post with brass cap marked
	T24SR12E S28 | S27 S33 | S34 W C 1955
3.70	Trail road, bears NW. and SE.
	Continue over rough and broken top of San Rafael Reef, facing E.
28.80	Crest of the S. wall of Old Woman Wash, bears W. and SE., desc. 160 ft. abruptly.
31.40	Old Woman Wash, 50 lks. wide, 3 ft. deep, course SE., asc. 150 ft. abruptly.

Subdivision, T. 24 S., R. 12 E.

Chains	
35.00	Crest of N. wall of Old Woman Wash, bears E. and W., asc. 140 ft. over broken S. slope.
40.00	Point for the ¼ sec. cor. of secs. 27 and 28, falls on ledgy rocky slope where it is impracticable to monument the cor.
43.30	Point selected for the witness ¼ sec. cor. of secs. 27 and 28.
	Set an iron post, 30 ins. long, 2½ ins. diam., 5 ins. in the ground to bedrock and in a mound of stone, 3 ft. base, to top with brass cap marked
	¼ ↑ S28 | S27 W C 1955
	Asc. 130 ft. over broken S. slope on top of the San Rafael Reef.
59.20	Spur, slopes SE., thence along broken irregular slope, facing E.
76.30	Small wash, drains E., asc. 60 ft.
79.00	Point selected for the witness cor. of secs. 21, 22, 27 and 28.
	Set an iron post, 30 ins. long, 1 in. diam., 15 ins. in the ground with brass cap marked
	T24SR12E W C S21 | S22 S28 | S27 1955
	raise a mound of stone, 2½ ft. base, around and to top of iron post.
80.00	Point for the cor. of secs. 21, 22, 27 and 28, falls in a small wash, course E., an unsafe place to monument the cor.
	Land, broken top of the San Rafael Reef. Soil, shallow sand and exposed sandstone. Timber, thinly scattered scrub juniper and pinon.

	N. 0° 02' W., bet secs. 21 and 22.
	Over broken top of San Rafael Reef, asc. 60 ft. over S. slope.
3.00	Minor spur, slopes S. 70° E., desc. 40 ft. along NE. slope.
5.00	Wash, 40 lks. wide, 4 ft. deep, course S. 70° E., asc. 110 ft. along broken SE. slope.
21.20	Spur, slopes S. 70° E., desc. 10 ft. along NE. slope.
29.70	Wash, 20 lks. wide, 2 ft. deep, course SE., asc. 70 ft. over S. slope.
35.20	Spur, slopes E., desc. 30 ft. over ledgy slope.
39.20	Point selected for the witness ¼ sec. cor. of secs. 21 and 22.

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Subdivision, T. 24 S., R. 12 E.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock and in a mound of stone, 2½ ft. base, to top of post, with brass cap marked W C ¼ S21 | S22 1955
40.00	Point for the ¼ sec. cor. of secs. 21 and 22, falls on face of ledge, bearing NW. and SE., facing NE.
	Continue over broken land.
55.50	Spur, slopes SE., desc. 40 ft.
58.50	Head of wash, draining SE., asc. 80 ft. over S. slope.
65.40	Spur, slopes E., desc. 10 ft.
68.70	Top of the N. face of the San Rafael Reef, a vertical wall, about 200 ft. high, bears E. and W., desc. about 800 ft. over cliff and steep talus slope.
80.00	Point for the cor. of secs. 15, 16, 21 and 22, falls on steep talus slope, an unsafe place for the cor.
	Land, broken top and N. face of the San Rafael Reef. Soil, shallow sand and considerable exposed sandstone. Timber, thinly scattered scrub juniper and pinon.
	N. 0° 02' W., bet. secs. 15 and 16.
	Desc. over steep talus N. slope.
5.20	Point selected for the witness 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 marked T24S R12E S16 | S15 S21 | S22 W C 1955
	Cor. is located at base of steep talus slope, bearing E. and W., desc. 70 ft. over broken slope draining easterly.
23.70	Iron wash, 80 lks. wide, 4 ft. deep, course S. 80° E., from N. 10° W.
28.00	Same wash, course W. on curve to S., drains from E., asc. 140 ft. along steep SE. slope.
31.00	Spur, slopes E., desc. 120 ft. along NE. slope.
35.30	A dry channel of Iron Wash, 40 lks. wide, 2 ft. deep, course S. 80° E., asc. 10 ft. over gravel bar.

Subdivision, T. 24 S., R. 12 E.

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 gravel with brass cap marked ¼ S16 | S15 1955 raise a mound of stone, 2½ ft. base, around and to top of iron post. Desc. 10 ft. over gravel bar.
41.10	A dry channel of Iron Wash, 40 lks. wide, 2 ft. deep, course S. 60° E., asc. 90 ft. along ledgy W. slope. Road in wash bears N. 60° W. and S. 60° E.
58.50	Drain, 30 lks. wide, 10 ft. deep, course W., asc. 230 ft. over ledgy slope, draining westerly.
76.00	Top of ascent, bears N. 20° W. and S. 20° E., desc. 30 ft. along steep E. slope.
80.00	Point for the cor. of secs. 9, 10, 15, and 16, falls in head of wash, draining E., an unsafe place to monument the cor. Land, broken. Soil, shallow sand and exposed sandstone. Timber, thinly scattered scrub juniper and pinon.

N. 0° 00' W., bet. secs. 9 and 10.

Over broken land through thinly scattered timber, asc. 10 ft. along steep E. slope.

0.80	Point selected for the witness cor. of secs. 9, 10, 15 and 16. Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground with brass cap marked T.24S.R12E. S 9 | S10 S16 | S15 W C 1955 raise a mound of stone, 2½ ft. base, around and to top of iron post. Continue along steep E. slope.
4.50	Spur, slopes E., desc. 60 ft. along NE. slope.
9.20	Small wash, drains E., asc. 20 ft.
13.50	Small spur, slopes S. 80° E., desc. 20 ft.
17.10	Drain, in bottom of gulch, 1 ch. wide, 15 ft. deep, course SE., asc. 160 ft. over broken SE. slope.
40.00	Point for the ¼ sec. cor. of secs. 9 and 10.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the ground to bedrock and in a mound of stone, 2½ ft. base, to the post with brass cap marked ¼ S 9 | S10 1955
41.10	Ravine, drains E., asc. 50 ft.
46.90	Spur, slopes sharply to E., desc. 120 ft. abruptly.
48.60	Ravine, drains E., asc. 120 ft. abruptly.
51.40	Spur, projects E., desc. 200 ft. over ledgy N. slope.
59.40	Wash, 30 lks. wide, 20 ft. deep, drains SE., asc. 170 ft. along steep SW. slope.
70.00	Spur, slopes sharply to SE., desc. 170 ft. along steep NE. slope.
78.40	Wash, 30 lks. wide, 4 ft. deep, course E., asc. 40 ft. over S. slope.
80.00	Point for the cor. of secs. 3, 4, 9, and 10.
	Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground with brass cap marked T24SR12E S 4 | S 3 S 9 | S10 1955
	Land, rough and broken. Soil, shallow sand and shale. Timber, thinly scattered scrub juniper and pinon.

	N. 0° 03' E., bet. secs. 3 and 4.
	Over broken land through thinly scattered timber, asc. 40 ft. over S. slope.
1.70	Spur, slopes N. 70° E., desc. 80 ft. over N. slope.
4.30	Wash, drains S. 80° E., asc. 120 ft. over steep S. slope.
14.20	Spur, slopes SE., desc. 60 ft. along NE. slope.
20.00	Drain, 30 lks. wide, 2 ft. deep, course SE., asc. 70 ft. over S. slope.
27.20	Spur, slopes E., desc. 90 ft. over N. slope.
31.30	Wash, in sandstone ravine, 30 lks. wide, 50 ft. deep, course SE., asc. 120 ft. over SW. slope.
37.20	Spur, projects W., desc. 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., 14 ins. in the ground with brass cap marked

Chains	
	¼ S 4 | S 3 1955
	raise a mound of stone, 3 ft. base, around and to top of post.
	Desc. 50 ft. over N. slope.
41.00	Drain, course SW., asc. 110 ft. over steep S. slope.
47.80	Top of steep ascent, bears NW. and NE., asc. 100 ft. along SE. slope.
71.20	Wash, 40 lks. wide, 2 ft. deep, course SE., asc. 160 ft. over steep SW. slope.
76.50	Top of steep ascent, bears N. 60° W. and S. 60° E., asc. 10 ft. along gentle SE. slope.
80.00	Point for the 1/16 sec. cor. of secs. 3 and 4.
	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 of post with brass cap marked
	1/16 S 4 | S 3 80 1955
	Asc. 80 ft. along SE. slope.
00.50	Spur, slopes SE., desc. 100 ft. along steep NE. slope.
03.89	The cor. of secs. 3, 4, 33 and 34, on the N. bdy. of the Tp.
	Land, broken. Soil, shallow sand, shale and exposed sandstone. Timber, thinly scattered scrub juniper and pinon.
	From the true point for the cor. of secs. 1, 2, 35, and 36, on the N. bdy. of the Tp., from which its witness corner bears East, 1 ch. dist., heretofore described.
	S. 0° 01' E., bet secs. 1 and 2.
	Over broken W. face of the San Rafael Reef, asc. about 100 ft.
9.20	Crest of W. face of Reef, bears N. 20° E. and S. 20° W., desc. 20 ft. over broken top of Reef.
19.00	Crest of Reef, bears SE. and NW., facing SW., desc. about 250 ft. abruptly over cliff and talus slope.
23.72	Point for the 1/16 sec. cor. of secs. 1 and 2, is inaccessible.
	From this point, the point selected for the witness cor. bears East, 2.40 chs. dist.
	At the point for the witness 1/16 sec. cor. of secs. 1 and 2.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., over an (X) on sandstone surface and in a mound of stone, 3½ ft. base, to top of post with brass cap marked W C 1/16 S 2 | S 1 80 1955
	Continuing line and measurement from the true point for the 1/16 sec. cor. of secs. 1 and 2.
	Continue along talus slope on W. face of the San Rafael Reef.
34.00	Drain, course W., asc. about 200 ft. abruptly over talus NW. slope and cliff.
40.00	W. crest of Reef, bears NE. and S. 20° W., asc. about 250 ft. over rough broken NW. slope on top of Reef.
63.72	Point for the ¼ sec. cor. of secs. 1 and 2.
	Set an iron post, 30 ins. long, 2½ ins. diam., on sandstone surface and in a mound of stone, 4 ft. base, to top of post with brass cap marked ¼ S 2 | S 1 1955
	Continue over rough and broken top of the San Rafael Reef.
78.00	Top of Reef, bears N. 20° E. and S. 20° E., desc. 240 ft. over S. slope.
93.00	Wash, drains S. 30° E., thence along a broken E. slope.
102.80	Drain, course E., asc. 20 ft.
103.72	Point for the cor. of secs. 1, 2, 11, and 12, at a distance calculated to intersect a parallel connecting the cor. of secs. 1 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., over an (X) on sandstone surface and in a mound of stone, 3½ ft. base, to top of post with brass cap marked T24SR12E S 2 | S 1 S11 | S12 1955
	Land, rough and broken top and W. face of the San Rafael Reef. Soil, shallow sand and considerable exposed sandstone. Timber, thinly scattered scrub juniper and pinon.
	S. 89° 57' W., bet. secs. 2 and 11, on a theoretical parallel, connecting the cor. of secs. 1 and 12, on the E. bdy. and the cor. of sections 3, 4, 9, and 10.

Subdivision, T. 24 S., R. 12 E.

Chains	
	Asc. 120 ft. over broken top of the San Rafael Reef.
6.30	Top of ascent, bears N. and S. 20° E., the crest of the W. face of the San Rafael Reef, a cliff about 300 ft. high, bears N. and S. 20° E., desc. 1040 ft. over cliff and steep talus slope.
19.00	Base of steep slope, bears NW. and SE., thence over nearly level land.
26.00	Wash, in the bottom of Ernie Canyon, course S. 20° E., asc. 60 ft. along NE. slope.
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 with brass cap marked
	¼ S 2 / S11 / 1955
	raise a mound of stone, 3 ft. base, around and to top of iron post.
45.00	Drain, course NE., asc. 50 ft. along NE. slope.
62.90	End of minor spur, projecting from S. 20° W., thence asc. 50 ft. over a series of small spurs and washes, putting northeasterly.
80.00	Point for the cor. of secs. 2, 3, 10, and 11, falls in the head of a small wash, draining NE., an unsafe position to perpetuate the cor.
	Land, rough and mountainous. Soil, shallow sand, shale and exposed sandstone. Timber, thinly scattered scrub juniper and pinon.
	N. 0° 02' W., bet. secs. 2 and 3.
	Over broken land through thinly scattered timber.
1.00	Point selected for the witness cor. of secs. 2, 3, 10, and 11.
	Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground with brass cap marked
	T24SR12E / S 3 | S 2 / S10 | S11 / W C / 1955
	raise a mound of stone, 3½ ft. base, around and to top of iron post.
	Desc. 10 ft. over broken land, draining easterly.
0.60	Wash, 30 lks. wide, 20 ft. deep, course E., asc. 30 ft. along SE. slope.
1.80	Spur, slopes sharply to S. 70° E., desc. 160 ft. abruptly over ledge 30 ft. high, and steep N. slope.
5.80	Drain, course E., 4 chs. to junction with Ernie Canyon Wash, asc. 90 ft. along SE. slope.

50

Subdivision, T. 24S., R. 12 E.

Chains	
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 3. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 9 ins. in the grou to bedrock and in a mound of stone, $3\frac{1}{2}$ ft. base, to top of post with brass cap marked $\frac{1}{4}$ S 3 | S 2 1955 Cor. is located on minor spur, sloping sharply to E. Asc. 40 ft. along E. slope.
48.00	Wash, 40 lks. wide, 3 ft. deep, course SE., asc. 110 ft. over S. slope.
55.50	Spur, slopes SE., desc. 20 ft. along E. slope.
62.70	Wash, 1 ch. wide, 3 ft. deep, course SE., asc. 100 ft. over steep S. slope.
68.00	Top of steep slope, bears NW. and SE., continue ascent of 80 ft. gradually over S. slope.
80.00	Point for the 1/16 sec. cor. of secs. 2 and 3. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over an (X) on sandstone and in amound of stone, $3\frac{1}{2}$ ft. base, to top of post with brass cap marked 1/16 S 3 | S 2 80 1955 Asc. 10 ft. over S. slope.
82.20	Spur, slopes SE., desc. 70 ft. along NE. slope.
89.50	Wash, course SE., asc. 130 ft. along SW. slope.
92.00	Spur, slopes SE., desc. 90 ft. along NE. slope.
97.50	Wash, drains SE., asc. 130 ft. along SW. slope.
103.89	The cor. of secs. 2, 3, 34, and 35, on the N. bdy. of the Tp. Land, broken. Soil, shallow sand and shale. Timber, thinly scattered scrub juniper and pinon.

From the true point for the cor. of secs. 15, 16, 21 and 22, from which its witness cor. bears N. 0° 02' W., 5.20 chs. dist.

West, bet. secs. 16 and 21.

Asc. about 600 ft. over steep talus N. slope and cliff.

Subdivision, T. 24 S., R. 12 E.

Chains	
21.00	Top of N. face of the San Rafael Reef, bears NW. and S. 60° E., thence over broken top of Reef.
27.00	Top of ascent on top of Reef, bears NW. and SE., desc. 20 ft.
31.20	Point selected for the witness ¼ sec. cor. of secs. 16 and 21.
	Set an iron post, 30 ins. long, 2½ ins. diam., over an (X) on sandstone and in a mound of stone, 5 ft. base, to top of post with brass cap marked W¼ C ← S16 / S21 1955
34.00	A cliff, about 150 ft. high, bears N. 20° W. and S. 20° E., desc. about 500 ft. over cliff and steep W. slope.
40.00	True point for the ¼ sec. cor. of secs. 16 and 21 on steep W. slope, impractical to set cor.
42.00	Wash, drains NW., asc. 200 ft. along NE. slope.
49.00	Rim, bears N. 70° W. and irregularly to SE., thence over broken top of Reef.
58.00	Rim, bears N. 60° E. and S. 60° W., desc. about 300 ft. over face of Reef and steep talus slope, draining N.
80.00	Point for the cor. of secs. 16, 17, 20 and 21.
	Set an iron post, 30 ins. long, 2½ ins. diam., 9 ins. in the ground to bedrock and in a mound of stone, 3½ ft. base, to top of post with brass cap marked T24 S R12E S17 | S16 S20 | S21 1955
	Land, broken breaks and top of the San Rafael Reef. Soil, shallow sand and considerable exposed sandstone. Timber, thinly scattered scrub juniper and pinon.
	N. 0° 03' W., bet. secs. 16 and 17.
	Over broken land through thinly scattered timber, desc. 100 ft. along NE. slope.
6.00	Wash, course NE., asc. 200 ft. along SE. slope.
17.00	Spur, slopes E., continue over nearly level land.
20.00	Spur, slopes NE., desc. 240 ft. along broken NW. slope.
30.10	Wash, 40 lks. wide, 2 ft. deep, drains N. 70° E., on curve from S., asc. 290 ft. along broken SE. slope.
37.00	Spur, slopes N. 70° E.
39.00	Point for the witness ¼ sec. cor. of secs. 16 and 17.

Subdivision, T. 24 S., R. 12 E.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 2 ins. in the ground to bedrock and in a mound of stone, 4 ft. base, to top of post with brass cap marked W C ¼ S17 S16 1955
	Cor. is located on N. crest of spur, bearing N. 80° E. and S. 80° W.
	Desc. over steep N. slope.
40.00	Point for the ¼ sec. cor. of secs. 16 and 17 falls on steep N. slope, an unsafe place to perpetuate the cor.
	Desc. 120 ft. over N. slope.
46.50	Base of N. slope, bears N. 70° E. and S. 70° W., desc. 120 ft. along NE. slope.
50.40	A rocky ravine, drains SE., asc. 200 ft. over broken land, draining southeasterly.
76.20	Wash, 50 lks. wide, 20 ft. deep, course SE., asc. 40 ft. over S. slope.
80.00	Point for the cor. of secs. 8, 9, 16, and 17, falls in a small wash, draining southerly, an unsafe place for the cor.
	From this point, the point selected for the witness cor. of secs. 8, 9, 16, and 17, bears N. 89° 57' E., 40 lks. dist.
	Land, broken. Soil, shallow sand. Timber, thinly scattered scrub juniper and pinon.
	From the true point for the cor. of secs. 9, 10, 15, and 16.
	S. 89° 57' W., bet. secs. 9 and 16.
	Over broken land through scattered timber, asc. 30 ft.
0.70	Top of ascent, bears N. 20° W., and S. 20° E., desc. 260 ft. over W. slope.
[illegible]	Iron Wash, 70 lks. wide, 3 ft. deep, drains SE., asc. 240 ft. over NE. slope. Road in wash bears NW. and SE.
[illegible]	Spur, slopes NE., desc. 60 ft. along NW. slope.
[illegible]	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 with brass cap marked ¼ S 9 S16 1955
	Raise a mound of stone, 2½ ft. base, around and to top of iron post.

Subdivision, T. 24 S., R. 12 E.

Chains	
	Desc. 50 ft. along NW. slope.
44.00	Base of descent, asc. 130 ft. along NE. slope.
53.20	Ridge, bears NW. and SE., asc. 100 ft. along SE. slope.
74.70	Rim, bears NW. and SE., desc. 150 ft. over ledgy SW. slope.
79.72	Point selected for the witness cor. of secs. 8, 9, 16, and 17.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground with brass cap marked

T24SR12E
W S 8 | S 9
C ← S17 | S16
1955

	raise a mound of stone, 3 ft. base, around and to top of iron post.
80.12	The true point for the cor. of secs. 8, 9, 16 and 17.
	Land, broken. Soil, shallow sand and rocky. Timber, thinly scattered scrub juniper and pinon.

From the true point for the cor. of secs. 32 and 33, on the S. bdy. of the Tp., from which its witness cor. bears West, 1.55 chs. dist., marked by an iron post, 2 ins. diam., conforming to the record of the 1934 survey.

N. 0° 03' W., bet. secs. 32 and 33.

Desc. along broken W. wall of a canyon.

7.00	Canyon, drains S. 30° E., asc. abruptly over E. wall of canyon, facing SW.
11.00	Crest of canyon wall, bears NW. and SE., thence over nearly level broken sandstone surface.
20.00	Rim, bears S. 80° E. and N. 80° W., 3 chs. to a point, desc. abruptly over cliff and steep slope.
23.00	Wash, course N. 80° W., asc. abruptly over steep slope and cliff.
26.00	Rim, bears N. 70° W. and S. 70° E., asc. over broken S. slope on top of San Rafael Reef.
6.00	Top of ascent, bears E. and W., desc. abruptly over Canyon wall, facing N.
0.00	Point for the ¼ sec. cor. of secs. 32 and 33, falls in inaccessible bottom of canyon, draining E., where the cor. cannot be monumented.
	Asc. steep ledgy S. slope.
7.00	Rim, bears E. and N. 20° W., thence over broken top of Reef.
8.30	Point selected for the witness ¼ sec. cor. of secs. 32 and 33.
	Set an iron post, 30 ins. long, 1 in. diam., 12 ins. in a drill hole in sandstone with brass cap marked

Chains	
	¼ S32 | S33 W C 1955
	There are no accessories available.
55.00	Ridge, bears NW. and S. 70° E., desc. 130 ft. along broken NE. slope.
64.00	Wash, course S. 70° E., asc. 140 ft. along broken 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., over an (X) on sandstone surface and in a mound of stone, 5 ft. base, to top of post, with brass cap marked
	T24SR12E S29 | S28 S32 | S33 1955
	Land, breaks of the San Rafael Reef. Soil, shallow sand and considerable exposed sandstone. Timber, thinly scattered scrub juniper and pinon.
	From the true point for the cor. of secs. 31 and 32, on the S. bdy. of the Tp., from which its witness cor. bears East, 40 lks. dist., marked by an iron post, 2 ins. diam., set, marked and witnessed as described in the official record of the 1934 survey.
	N. 0° 03' W., bet secs. 31 and 32.
	Over broken top of the San Rafael Reef through thinly scattered timber, asc. 70 ft. over exposed sandstone.
10.10	Base of sandstone dome, asc. 140 ft.
11.90	Top of sandstone dome, desc. 50 ft.
14.10	Base of sandstone dome, desc. 60 ft.
24.90	Wash, drains NE., asc. 80 ft.
40.00	Point for the ¼ sec. cor. of secs. 31 and 32.
	Set an iron post, 30 ins. long, 1 in. diam., 10 ins. in sandstone with brass cap marked
	¼ S31 | S32 1955
	raise a mound of stone, 3½ ft. base, around and to top of iron post.
	Asc. 130 ft. over broken land.
60.80	Top of spur, sloping E., desc. 220 ft. along broken NE. slope.

Subdivision, T. 24 S., R. 12 E.

Chains	
71.20	Gulch, drains E., asc. 200 ft. abruptly.
72.70	N. rim of gulch, bears S. 70° W. and N. 70° E., 80 ft. over broken SE. slope.
80.00	Point for the cor. of secs. 29, 30, 31, and 32. Set an iron post, 30 ins. long, 1 in. diam., 10 ins. in a drill hole in sandstone with brass cap marked T24SR12E S30 | S29 S31 | S32 1955 raise a mound of stone, 3½ ft. base, around and to top of iron post. Land, broken top of the San Rafael Reef. Soil, shallow sand and considerable exposed sandstone. Timber, thinly scattered scrub juniper and pinon.
	From the cor. of secs. 28, 29, 32, and 33. N. 89° 55' W., bet. secs. 29 and 32. Over broken top of San Rafael Reef through thinly scattered timber, asc. 110 ft. gradually over broken SE. slope.
5.00	Top of ascent, thence desc. 50 ft. along broken slope, draining southerly.
2.97	Point selected for the witness ¼ sec. cor. of secs. 29 and 32. Set an iron post, 30 ins. long, 1 in. diam., 1[illegible] ins. in a drill hole in sandstone with brass cap marked W¼ S29 C 1/4 S32 1955 raise a mound of stone, 3 ft. base, around and to top of iron post.
7.00	Rim, bears N. 10° W. and S. 10° E., desc. about 600 ft. over cliff and steep W. slope to wash.
9.97	Point for the ¼ sec. cor. of secs. 29 and 32, falls on steep W. slope, an unsafe place for the cor.
4.00	Wash, in bottom of canyon, drains S. 10° E., asc. about 600 ft.
8.00	Broken W. rim of canyon, bears S. 10° W. and W., irregularly along line.
6.00	Leave canyon rim, bears to N. 70° W., asc. 160 ft. over spur, sloping E.
9.94	The cor. of secs. 29, 30, 31 and 32. Land, broken breaks of the San Rafael Reef. Soil, shallow sand and considerable exposed sandstone. Timber, thinly scattered scrub juniper and pinon.

Chains	
	N. 89° 52' W., bet. secs. 30 and 31.
	Asc. 100 ft. along broken SE. slope.
20.39	The cor. of secs. 30 and 31, on the W. bdy. of the Tp., an iron post 1 in. diam., set, marked and witnessed as described in the field notes of the survey of the E. bdy. of T. 24 S., R. 11 E.
	Land, broken top of the San Rafael Reef. Soil, shallow sand and exposed sandstone. Timber, thinly scattered pinon and juniper.

General Description

The land embraced within this township is principally rough and broken sandstone slopes. The San Rafael Reef, extends through the township in a northeast and southwest direction.

The elevation ranges from approximately 4850 in the southeast cor. of the township to 6200 ft. on the San Rafael Reef in the northeast cor. of the township.

Several deep narrow canyons cut through the reef; Ernie Canyon, Iron Wash, Old Woman Wash, and Cottonwood Wash. These canyons head in back of the Reef in the Sinbad Country of the San Rafael Swell, and drain southerly through the San Rafael Reef into the San Rafael Desert.

Mormon tanks are found in Iron Wash, and there are signs of seeps in the bottom of Iron Wash, where it passes through the Reef.

The settling of the land is impracticable, due to lack of water, though there is considerable prospecting for Uranium being carried out throughout the township, and the land is being used for stock grazing, due to poor to fair grazing in some parts of the township.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
ld A. Cannon	Principal Assistant
s A. Smith	Chainman
Oviatt	Chainman
ell A. Curtis	Chainman
iam L. Calvin	Chainman
er W. Lockhart	Flagman
ld C. Stephenson	Flagman
V. Mower	Cornerman
les C. Rowe	Cornerman

CERTIFICATE OF CADASTRAL ENGINEER

Andrew Nelson, Cartographer-Cadastral
~~We~~ Phil D. Smith, ~~Cartographic Survey Aid~~, HEREBY CERTIFY upon honor

pursuance of special instructions bearing date of the 13th day of August

~~We~~ have surveyed the North Boundary and a Portion of the Subdivision of Township

South, ~~Range 12 East~~

of the Salt Lake Meridian, in the State of Utah, which

represented in the foregoing field notes as having been executed by ~~me~~ us and under ~~my~~ our direction; and that

said survey has been made in strict conformity with said instructions, the Manual of Instructions for the

Survey of the Public Lands of the United States, and in the specific manner described in the foregoing

field notes.

February 15, 1956

Salt Lake City, Utah

Phil D. Smith
Cartographic Survey Aid

Andrew Nelson
Cartographer-Cadastral

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., JUN 26 1956, *19*

The foregoing field notes of the survey of the N. Bdy. and a Portion of the Subdivision of T. 24 S., R. 12 E. of the Salt Lake Meridian, in the State of Utah

executed by Andrew Nelson and Phil D. Smith

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

Earl G. Harrington
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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

SURVEY OF THE SUBDIVISIONAL LINES

OF

T. 25 S., R. 6 E.

Of the Salt Lake *Meridian,*

e State of Utah

EXECUTED BY

Andrew Nelson, Cadastral Engineer

r special instructions dated December 22, *19* 50, *which provided*

e surveys included under Group No. 366, *approved* April 12, 1951

ssignment instructions dated May 14, *19* 51.

Survey commenced September 12, *19* 51.

Survey completed October 5, *19* 51.

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

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16—56770-1

T. 25 S., R. 6 E.

Chains

The following field notes are those of a survey of the subdivisional lines of T. 25 S., R. 6 E., Salt Lake Meridian, Utah.

The north and west boundaries of the township were surveyed by Elliot Bird, Cadastral Engineer, in 1937, under special instructions for the survey of Group 259, Utah.. The Fifth Standard Parallel South through Range 6 E., or the south boundary of the township, was surveyed by F. Dickert in 1878 and resurveyed by J. C. Clark, Cadastral Engineer, in 1932, under special instructions for the survey of Group 213, Utah. The east boundary was surveyed as the west boundary of T. 25 S., R. 7 E., under this group.

The survey was made with a Hellgate model Gurley solar transit, serial No. 38871. The instrument is the property of the Bureau of Land Management. The bearings of the lines of this survey were determined by deflection angles from true meridians determined by hour angle observations made upon Polaris during the progress of the work. The instrument was kept in good adjustment at all times.

The measurements were made with a Chicago 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, comparison being made with a Lufkin standard steel tape 1 chain in length and found correct. The measurements were made on the slope, the vertical angle determined with clinometers, and the slope measurements properly reduced to true horizontal distances which appear in this record.

The survey was made at the request of the Bureau of Land Management as an administrative measure, in order that oil and gas leases could be located in this vicinity, also to determine the area of grazing allotments, to provide a basis for homestead applications and to satisfy the State demands for the survey of school sections.

The geographic position of the southeast corner of the township, as computed from that given at U.S. Coast and Geodetic Survey triangulation station Emery, located about 106 feet southeast of the sec. cor. of secs. 28 and 29, T. 22 S., R. 7 E., is as follows.

Latitude 38°35'09" N., Longitude 111°11'41" W.

The mean magnetic declination at this point was found to be 16°00' E.

SUBDIVISION OF T. 25 S., R. 6 E.

The standard cor. of secs. 35 and 36, on the S. bdy. of the township, is marked by an iron post, 2 ins. in diam.; set, marked, and witnessed as described in the official record.

Thence, from the above cor.

N. 0°01' W., bet. secs. 35 and 36.

Over low broken desert land; descend gradually along general E. slope.

3.40 Small wash, drains NE.

2.50 Draw near head at the S. base of butte, drains N. 80 E.; ascend 55 ft.

5.70 Top of the S. edge of high black butte, bears E. and W.; thence across top of butte.

0.90 Top of N. edge of butte, bears W. and SE.: descend steep N. slope.

7.00 Draw near head, drains NE.; ascend broken S. slope.

2.70 Low spur, slopes E., and bears NW. to hill.

4.90 Head of draw, on E. slope, drains N. 80° E.

Chains	
38.90	Top of ascent on E. slope of hill, bears W., about 2½ chs. to hill and slopes E.
40.00	Point for the ¼ sec. cor. of secs. 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 4 ins. in the ground to solid rock, and in a large mound of stone to top, with brass cap marked ¼ ¼S35 | S36 1951
	Thence over more rolling land.
77.70	Low spur, slopes SW.
80.00	Point for the cor. of secs. 25, 26, 35, and 36.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked T25S R6E S26 | S25 S35 | S36 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
	Land, rolling and broken. Soil, sand and clay. No timber. Undergrowth, scattered desert shrubs and grasses.
	From the cor. of secs. 25, 30, 31, and 36, on the E. bdy. of the township, which is marked by an iron post, 2½ ins. in diam., set, marked, and witnessed, as described in the official record.
	S. 89°59' W., bet. secs. 25 and 36.
	Over rolling and low broken land; gradually descend gentle NW. slope.
17.00	Small drain in bottom of swale, course N.
26.00	Wide shallow swale, drains NE.; thence over gentle S. to SE. slope.
39.96	Point for the ¼ sec. cor. of secs. 25 and 36, on a slight S. slope.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked S25 ¼ —— S36 1951
	Raise a mound of stone, 4 ft. base, around the cor. monument.
75.50	Top of rise, slopes NW. and bears S. 30° E.

SUBDIVISION OF T. 25 S., R. 6 E.

Chains	
78.80	Small ravine near head, drains NW.
79.92	The cor. of secs. 25, 26, 35, and 36.
	Land, rolling and broken. Soil, sand and clay. No timber. Undergrowth, scattered desert shrubs and grasses.
	N. 0°01' W., bet. secs. 25 and 26.
	Over broken and rolling desert land.
1.90	Small ravine, drains NW.
5.60	Top of rise on W. slope, slopes NW.; descend NW. slope.
19.10	The vertical S. bank of Last Chance Wash, 10 ft. high, bears NE. and SW.
20.30	The dry channel of Last Chance Wash, drains NE.
25.00	The N. bank of Last Chance Wash, bears NE. and SW.; thence over low bottom lands.
32.00	Leave bottom lands and ascend broken S. slope, bears NE. and W.
40.00	Point for the ¼ sec. cor. of secs. 25 and 26, on a gentle SW. slope at the E. edge of small drain, course S. 30° W.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 12 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked ¼ S26 | S25 1951
48.35	The S. edge of top of ridge, bears E. and W.; thence across top of same.
53.10	The N. edge of top of ridge, bears E. and W.; descend N. slope.
63.00	Wash in a large draw, drains E.; ascend S. slope.
72.70	The S. edge of bench spur, bears N. 80° E. and S. 80° W.; descend gradually across top of spur.
77.60	The N. edge of bench spur, bears NW. and S. 80° E.; descend steep sandy N. slope.
80.00	Point for the cor. of secs. 23, 24, 25, and 26, at base of descent in S. edge of hollow.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked T25S R6E S23 | S24 S26 | S25 1951
	Raise a mound of stone, 4 ft. base, around the cor. monument.

SUBDIVISION OF T. 25 S., R. 6 E.

Chains	
	Land, rolling. Soil, sand and clay. No timber. Undergrowth, scattered desert shrubs and grasses.
	From the cor. of secs. 19, 24, 25, and 30, on the E. bdy. of the township, which is marked by an iron post, 2½ ins. in diam., set, marked, and witnessed, as described in the official record.
	S. 89°57' W., bet. secs. 24 and 25.
	Over nearly level desert land, and top of bench.
11.00	Begin descent over gradual W. slope, bears N. and S.
14.40	Top of W. edge of bench, bears N. 20° E. and S. 20° W.; descend steep ledgy W. slope.
16.50	The W. base of bench, bears N. and S.; thence descend gradual W. slope.
24.80	Wash in the bottom of a wide hollow, drains S.; ascend E. slope.
30.00	Unimproved road and trail, bears N. and S.
37.00	Top of ascent on S. point of bench from the N.
39.96	Point for the ¼ sec. cor. of secs. 24 and 25, on the N. bank of wash, at base of small ledge.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked ¼ S24/S25 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
42.00	Enter wash, drains S. 80° E. from the W.; thence along general bottom of wash.
48.50	Leave wash at the junction of washes from the N. and S.; ascend gradually.
54.00	The E. base of butte, bears N. and S.; ascend abrupt E. face of same.
58.00	Top of a basalt dyke, bears N. 20° W. and S. 20° E.
58.60	Top of high point on butte; descend general W. slope of same.
63.50	The W. base of butte, 130 ft. below top, bears NE. and SE.
68.00	Hollow, drains N. 70° E. from the W.; thence along S. side of hollow.
79.92	The cor. of secs. 23, 24, 25, and 26.
	Land, broken. Soil, sand, clay, and rock. No timber. Undergrowth, scattered desert shrubs.
	N. 0°01' W., bet. secs. 23 and 24.
	Over bottom lands of hollow.

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SUBDIVISION OF T. 25 S., R. 6 E.

Chains	
2.80	Shallow wash in hollow, drains S. 85° E. from the NW.
3.80	The S. base of nearly vertical rim, bears NW., and SE. for 1 ch., then N. 70° E.; ascend 150 ft. over S. face of ledges.
7.30	Top of rim, bears NW., and SE. for 7 chs., thence N. 70° E.; thence over rolling land.
12.50	Begin gradual descent over NW. slope of bench.
29.00	Base, slopes W., begin gradual ascent over SW. slope.
40.00	Point for the ¼ sec. cor. of secs. 23 and 24, on top of small flat spur outcropping or shelf, 210 ft. above the sec. cor.
	Set an iron post, 30 ins. long, 2½ ins. in diam., in a mound of stone, 5 ft. base, 30 ins. high, with brass cap marked
	¼ S23 | S24 1951
	Begin abrupt ascent over general S. face of rim.
55.00	Ridge, 400 ft. above the ¼ sec. cor., bears N. 70° W.; and S. 60° E. about 10 chs. to high point on end, thence across top.
57.30	Begin abrupt descent over rocky N. and NE. slopes.
64.60	Base of an abrupt NE. slope, 300 ft. below ridge, drains NE.; thence descend 120 ft. to cor. along steep E. slope.
72.00	Basalt dyke, bears N. 20° W. and S. 20° E.
80.00	The true point for the cor. of secs. 13, 14, 23, and 24, falls on rocky abrupt E. slope, where it is impracticable to set a monument, therefore, at a point West, 1.00 chs. dist. from the true cor. point, which is the point for the witness cor. of secs. 13, 14, 23 and 24, on top of high red spur, slopes NE., about 2.00 chs. dist. to end.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 10 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked
	T25S R6E S14 | S13 WC S23 | S24 1951
	Land, very rough and broken. Soil, clay, sand, and rock. No timber. Undergrowth, scattered desert shrubs.

From the cor. of secs. 13, 18, 19, and 24, on the E. bdy. of the township, which is marked by an iron post, 2½ ins. in diam., set, marked, and witnessed, as described in the official record.

S. 89°58' W., bet. secs. 13 and 24.

Over rough broken desert land; ascend gradual E. slope.

19.70 Top of dyke on low spur, bears N. 20° W. and S. 20° E.; descend W. slope.

SUBDIVISION OF T. 25 S., R. 6 E.

Chains	
25.00	Land, becomes rolling, bears N. 20° W. and S. 20° E.
39.95	Point for the ¼ sec. cor. of secs. 13 and 24, on nearly level land at the S. base of rim.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 8 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked S13 ¼ S24 1951
	Thence over low flat land.
48.00	Mouth of gulch from N. 70° W.; drains SE. about 5 chs., thence S.; ascend 370 ft. to the true point for the sec. cor.
50.50	Top of rim facing NE., bears N. 40° W. and S. 20° E.
53.00	Small branch ravine, 20 ft. deep, drains N. into gulch; ascend gradually over bench.
70.00	Base of abrupt ascent, bears N. 10° E. and S. 10° W.; ascend abrupt E. slope.
79.90	The true point for the cor. of secs. 13, 14, 23, and 24, which is East, 1.00 ch. dist. from the witness cor.
	Land, broken and rolling. Soil, sand and clay. No timber. Undergrowth, scattered desert shrubs and grasses.
	From the true point for the cor. of secs. 13, 14, 23, and 24, which is East, 100 ch. dist. from the witness cor.
	N. 0°01' W., bet. secs. 13 and 14.
	Ascend along abrupt E. slope of very rough and broken land.
0.75	Narrow top of high spur, slopes NE., 50 lks. dist. to point; descend 305 ft. over abrupt N. slope.
13.50	Wash in bottom of deep gulch, drains S. 85° E.; ascend 310 ft. over an abrupt S. slope.
30.00	Top of narrow ridge, bears E., and ascends W., about 7 chs. to high point; thence along a general E. broken slope.
32.00	Head of draw, drains E.; ascend 75 ft. to the witness ¼ sec. cor.
37.30	Point for the witness ¼ sec. cor. of secs. 13 and 14, on top of high point near N. edge and extends E. 1 ch. to end.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 10 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked W C ¼ S14 | S13 1951

SUBDIVISION OF T. 25 S., R. 6 E.

Chains	
40.00	True point for the ¼ sec. cor. falls near bottom of gully where it is impracticable to set a permanent cor. monument.
40.30	Bottom of gully, near head, 100 ft. below the witness ¼ sec. cor., drains S. 80° E.; ascend steep rocky S. slope.
45.00	Spur, projects E., about 3 chs. to end.
48.70	Gully, 90 ft. deep, drains E., and heads W., about 4 chs. dist. on an abrupt E. slope.
51.30	Top of the N. rim of the gully, bears E. and W.; continue along E. slope.
67.50	Top of ascent on high spur from the W., extends E., 2 chs. to point; descend 470 ft. over an abrupt rocky N. slope.
80.00	Point for the cor. of secs. 11, 12, 13, and 14, on steep rocky N. slope, near base.

Set an iron post, 30 ins. long, 2½ ins. in diam., 10 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked

T25S R6E
S11 | S12
S14 | S13

1951

Land, rough and broken.
Soil, clay and sand, with a rocky surface.
No timber.
Undergrowth, scattered desert shrubs.

From the cor. of secs. 7, 12, 13, and 18, on the E. bdy. of the township, which is marked by an iron post, 2½ ins. in diam., set, marked, and witnessed, as described in the official record.

S. 89°55' W., bet. secs. 12 and 13.

Over broken desert land; ascend 10 ft. along N. slope.

1.90	The N. point of small rise.
3.60	Gully near head, drains NW.
10.40	Ravine, 20 ft. deep, drains N.
15.40	Small rise, slopes N.
23.90	Small ravine, 20 ft. deep, drains N.
28.10	Wash, 10 ft. deep, drains N.
29.95	Point for the ¼ sec. cor. of secs. 12 and 13, on slight E. slope of sandy bench land.

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

¼ S12 / S13

1951

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

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SUBDIVISION OF, T. 25 S., R. 6 E.

Chains	
	Thence over rolling sandy bench.
50.00	Leave sandy bench and enter clay flat, bears N. and S.
54.00	Shallow drain in flat, course NE. from the S.
61.80	Small sandstone spur, slopes NE.; thence along N. base of steep slo and S. edge of bottom of canyon.
79.00	Top of small rise on N. slope.
79.91	The cor. of secs. 11, 12, 13, and 14.
	Land, broken and rolling. Soil, sand and clay. No timber. Undergrowth, scattered desert shrubs.
	N. 0°01' W., bet. secs. 11 and 12.
	Over steep rough broken land, descend 20 ft. over N. slope.
0.90	Enter bottom of deep narrow canyon, drains E.
3.50	Leave bottom of same and ascend steep S. slope.
13.00	Top of N. rim of canyon, 340 ft. above bottom, bears N. 80° E. and W. thence over broken top across series of spurs and draws projecting and draining to the E.
28.50	Draw, 50 ft. deep, drains N. 80° E. and heads about 7 chs. W.; ascend 95 ft. over S. slope.
36.10	High spur, projects E., about 8 chs. to end, descend abrupt N. slope 150 ft.
40.00	Point for the ¼ sec. cor. of secs. 11 and 12, on N. slope at base of abrupt descent.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 8 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked ¼ S11 | S12 1951
41.80	Gulch, drains E., about 12 chs., then N.; from this point across (X), marked on the E. face of a sandstone boulder, bears N. 85° W., 2½ lks. dist.; ascend steep S. slope.
48.20	Spur, slopes E.
50.20	Begin steep descent over N. slope.
62.00	Base of steep descent, continue over lower land sloping NE.
79.70	Point for the witness cor. of secs. 1, 2, 11, and 12.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 10 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked

SUBDIVISION OF T. 25 S., R. 6 E.

Chains	
	W C T25S R6E S2 S1 S11 S12 1951
80.00	True point for the cor. of secs. 1, 2, 11, and 12, falls in bottom of small rocky draw, draining NE., where it is impracticable to set a permanent cor. monument. Land, broken. Soil, sand, clay, and rock. No timber. Undergrowth, scattered desert shrubs.
	From the true point for the cor. of secs. 1, 6, 7, and 12, on the E. bdy. of the township, which is East, 30 lks. dist. from the witness cor., marked by an iron post, 2½ ins. in diam., set, marked, and witnessed, as described in the official record. S. 89°56' W., bet. secs. 1 and 12. Ascend abrupt E. slope of high point of ridge.
0.30	The witness cor. of secs. 1, 6, 7, and 12, on top of high ridge, bears NE., and SW. about 2 chs. dist. to high point, thence westerly; descend NW. slope.
13.50	Gully, drains NW.; continue over broken land.
17.90	Gully, 50 ft. deep, drains N.
22.30	Gully, 65 ft. deep, drains N.
23.20	Spur, slopes NW., and bears SE. about 4 chs., thence E.; descend 40 ft. over W. slope.
37.24	Point for the witness ¼ sec. cor. of secs. 1 and 12, on surface rock at the top of a black volcanic bench. Set an iron post, 30 ins. long, 2½ ins. in diam., in a large mound of stone to top, with brass cap marked WC ¼ S1/S12 1951
39.94	True point for the ¼ sec. cor. of secs. 1 and 12, falls on an abrupt rocky S. slope, where it is impracticable to set a permanent cor. monument.
55.60	Narrow draw, 30 ft. deep, drains N. 70° W.
78.40	A large draw, 20 ft. deep, drains NW. to its junction with draw draining N.
79.40	Small rocky draw, drains N. about 80 lks. to its junction with last draw.
79.89	The true point for the cor. of secs. 1, 2, 11, and 12, which is N. 0°01' W., 30 lks. dist. from the witness cor. Land, rough and broken. Soil, sand and clay, with a rocky surface. No timber. Undergrowth, scattered desert shrubs and weeds.

SUBDIVISION OF T. 25 S., R. 6 E.

Chains	
	From the true point for the cor. of secs. 1, 2, 11, and 12, which is N. 0°01' W., 30 lks. dist. from the witness cor.
	N. 0°01' W., bet. secs. 1 and 2.
	Over rough broken land, along steep E. slope.
2.10	Begin descent into draw.
7.50	Bend of draw, drains N. 20° E. from S. 5° E.; junction of wash from the E., bears NE., about 2 chs. dist.; ascend gradually along W. side of draw.
20.50	Recross gulch, 40 ft. deep, drains W. about 6 chs., thence N..
26.00	Spur, projects W., about 4 chs. dist. to end.
31.00	Recross gulch, 100 ft. deep, drains N. 80° E.; ascend.
34.70	Top of N. rim of gulch, bears NE. and W.; thence over rolling and broken bench.
39.20	Top of low rise, bears E. and W.
40.00	Point for the ¼ sec. cor. of secs. 1 and 2, on a gradual NE. slope.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground to solid rock and in a mound of stone to top, with brass cap marked
	¼ S2 | S1 1951
	Continue over low broken bench land.
74.00	Top of rocky outcropping, bears E. and W.; descend gradually to closing cor.
78.37	Intersect the S. bdy. of sec. 35, T. 24 S., R. 6 E.
	Point for the closing cor. of secs. 1 and 2, T. 25 S., R. 6 E., on S. edge of small draw, drains N. 85° W.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 12 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked
	T24S R6E S35 S2 | S1 T25S | R6E C C 1951
	From the point of intersection, the S. ¼ sec. cor. of sec. 35, T. 24 S., R. 6 E., bears East, 8 lks. dist., and is marked by an iron post, 1 in. in diam., set, marked, and witnessed, as described in the official record.
	Land, broken. Soil, clay, sand, and rock. No timber. Undergrowth, scattered desert shrubs and grasses.

SUBDIVISION OF Tv 25 S., R. 6 E.

Chains	
	The point for the N. ¼ sec. cor. of sec. 1, T. 25 S., R. 6 E., is at midpoint on the N. bdy. of the township. At the cor. point: Set an iron post, 30 ins. long, 2½ ins. in diam., 18 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked ¼ S1 1951 From this cor., the cor. of secs. 35 and 36, T. 24 S., R. 6 E., bears East, 18 lks. dist., and is marked by an iron post, 2 ins. in diam., set, marked, and witnessed, as described in the official record.
	From the standard cor. of secs. 34 and 35, on the S. bdy. of the township, which is marked by an iron post, 2 ins. in diam., set, marked, and witnessed, as described in the official record. N. 0°01' W., bet. secs. 34 and 35. Descend gradual N. slope of low broken and rolling land.
11.00	Head of small wash, drains NW.
40.00	True point for the ¼ sec. cor. of secs. 34 and 35, falls in bottom of wash, draining NW., where it is impracticable to set a permanent cor. monument.
40.35	Point for the witness ¼ sec. cor. of secs. 34 and 35, on a gradual SW. slope. Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked ¼ S34 | S35 W C 1951 Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
41.30	Top of rise, slopes W., 1 ch. to end, descend.
44.30	Small wash, drains NE.
47.20	Saleratus Wash, 1 ch. wide, in gulch, drains E. for about 7 chs., then N.
64.30	Gully, 50 ft. deep, drains SE.; ascend very broken E. slope.
68.00	Top of ascent, bears E. and W.; descend.
73.40	Gully, drains N. from the SW.; thence along bottom of gully.
75.30	Leave same, drains N. 10° E. from the S.
78.50	Bend in same, drains NE. from S. 20° E.
80.00	Point for the cor. of secs. 26, 27, 34, and 35, on top of low rise, slopes N. Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked

2

SUBDIVISION OF T. 25 S., R. 6 E.

Chains	Remarks
	T25S | R6E S27 | S26 S34 | S35 1951 Raise a small mound of stone around the cor. monument. Land, broken and rolling. Soil, shallow sand, clay, and rock. No timber. Undergrowth, scattered desert shrubs.
	From the cor. of secs. 25, 26, 35, and 36.
	S. 89°58' W., bet. secs. 26 and 35.
	Over low broken and rolling land, with a general northerly slope to Last Chance Wash.
2.40	Top of rise, slopes NW. from the SE.; descend W. slope.
6.50	Wash in small ravine, drains N.
17.60	Top of hill, slopes N.
20.50	Cross basalt dyke, bears N. 10° W. and S. 10° E.
24.00	Cross basalt dyke, bears N. 20° W. and S. 20° E.
28.30	Wash, drains NW.
38.50	Saleratus Wash, 1.50 chs. wide, in draw, drains N., about 10 chs. dist. to its junction with Last Chance Wash.
39.99	True point for the ¼ sec. cor. of secs. 26 and 35, falls in small drain of erroding ground where it is impracticable to set a monument.
40.39	Point for the witness ¼ sec. cor. of secs. 26 and 35.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked ¼ S26/S35 WC 1951 Raise a small mound of stone around the cor. monument.
	Ascend gradually.
53.50	Top of high point on hill; continue along rolling N. slope.
69.60	Small wash, drains N.
75.70	Dim trace of unused road to oil well, bears N. and S.
79.20	Small draw, drains N. 20° E.
79.98	The cor. of secs. 26, 27, 34, and 35.
	Land, rolling and broken. Soil, sand, clay, and rock. No timber. Undergrowth, scattered desert shrubs.

SUBDIVISION OF T. 26 S., R. 6 E.

Chains	
	N. 0°01' W., bet. secs. 26 and 27.
	Descend gradually over rolling and broken desert land.
26.70	Last Chance Wash, 1 ch. wide, drains S. 80° E.; sharp bend in wash 1 ch. west of line, drains E. from the S.; gradually ascend.
30.00	Land becomes more broken, bears NW. and E.; ascend S. slope.
34.50	Spur, projects SE. about 3 chs. to end.
38.20	Draw, 80 ft. deep, drains SE.; ascend S. slope.
40.00	Point for the ¼ sec. cor. of secs. 26 and 27, on rocky SE. slope.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 10 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked
	¼ S27 | S26 1951
47.00	Top of the S. edge of bench spur, bears NW. and SE.
57.70	Top of low ridge at the N. edge of same, bears E. and W.; descend broken E. slope.
67.00	The N edge of broken land, bears E. and W.; descend gradual N. slope.
80.00	Point for the cor. of secs. 22, 23, 26, and 27, on nearly level sandy ground.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked
	T25S R6E S22 | S23. S27 | S26 1951
	Raise a small mound of stone around the cor. monument.
	Land, rolling and broken. Soil, sand and clay. No timber. Undergrowth, scattered desert shrubs.
	From the cor. of secs. 23, 24, 25, and 26:
	S. 89°57' W., bet. secs. 23 and 26.
	Over rolling bench land; descend 35 ft. over NE. slope.
4.00	Top of E. edge of bench, bears NW. and SE.; descend gradually over top of bench.
22.50	Wash in ravine, drains S.
40.01	Point for the ¼ sec. cor. of secs. 23 and 26, on gentle SE. slope, at the N edge of wash.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked

7.1

SUBDIVISION OF T. 25 S., R. 6 E.

Chains	
	$\frac{1}{4}$ S23 / S26 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
41.20	Wash, 20 lks. wide, in ravine, drains S. 80° E.; ascend slight E. slope.
72.00	Top of slight ascent, bears N. and S.; thence over rolling bench land.
80.02	The cor. of secs. 22, 23, 26, and 27.
	Land, rolling. Soil, sand and clay. No timber. Undergrowth, scattered desert shrubs and grasses.
	N. 0°01' W., bet. secs. 22 and 23.
	Over rolling sandy land; descend gradual N. slope to:
4.00	Wash at base of descent, drains E.; ascend gradual S. slope.
11.00	The S. base of high rim, bears W. and NE.; ascend abrupt ledgy S. slope.
29.00	Top of ascent on abrupt E. slope, 620 ft. above cor., ascend W. about 5 chs. to high point on top; descend abrupt N. and NE. ledgy slopes.
40.00	True point for the $\frac{1}{4}$ sec. cor. of secs. 22 and 23 falls on an unsafe place to set a cor. monument.
43.11	Point for the witness $\frac{1}{4}$ sec. cor. of secs. 22 and 23, on steep rocky N. slope, 300 ft. below top.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 8 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked
	$\frac{1}{4}$ S22 | S23 WC 1951
	Thence descend along NE. face of rim.
47.50	Base of descent on E. face of rim, in cove of same, 110 ft. below the witness $\frac{1}{4}$ sec. cor., drains E.; ascend abrupt S. slope.
57.90	Top of rim of breaks, 300 ft. above cove, bears N. 70° E. and SW; thence over broken top.
65.60	Shallow draw, drains N. 70° E.
80.00	Point for the cor. of secs. 14, 15, 22, and 23, on gradual E. slope.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 6 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked

SUBDIVISION OF T. 25 S., R. 6 E.

Chains	
	T25S R6E S15 | S14 S22 | S23 1951 Land, broken breaks of Last Chance Creek. Soil, sand and clay. No timber. Undergrowth, scattered desert shrubs.
	From the true point for the cor. of secs. 13, 14, 23, and 24, which is East, 1 ch. dist. from the witness cor.
	S. 89°57' W., bet. secs. 14 and 23.
	Over broken desert land; ascend 40 ft. over E. face of high point.
1.00	The witness cor. of secs. 13, 14, 23, and 24, on top of high point, slopes NE., about 2 chs. dist. to end and ascends S. 32° W., about 6 chs. dist. to high point; descend abrupt NW. slope.
7.00	Gulch, 250 ft. deep, heads S. about 1 ch. dist. and drains N. 10 chs. to canyon; ascend abrupt E. slope.
15.00	High narrow spur, slopes N.; descend 300 ft. over abrupt W. slope.
24.30	Bottom of branch gulch, drains N. 20° E., about 8 chs. dist. to its junction with canyon draining E.; ascend 310 ft. over rocky NE. slope.
40.01	True point for the ¼ sec. cor. of secs. 14 and 23, falls on abrupt ledgy SE. slope where it is impracticable to set a cor. monument.
41.61	Point for the witness ¼ sec. cor. of secs. 14 and 23, on top of rocky point from the W.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 6 ins. in the ground to solid rock and in a mound of stone to top, with brass cap marked ¼ S14/S23 WC 1951
	Thence ascend 60 ft. along top of rocky point.
50.50	Top of high point on E. rim of gulch, bears S., and extends N. about 4 chs., thence E.; descend 200 ft. over abrupt rocky W. slope.
57.20	Bottom of gulch from the W., drains N. about 5 chs., thence NE. to E.; thence along bottom of gulch.
65.00	Junction of gulch from the SW. with gulch draining E.; continue along bottom of gulch.
67.70	Leave bottom of gulch, drains E. from N. 80° W.; ascend.
70.50	Rim at head of gulch, bears N. 80° E. and S. 60° W., 20 ft. high.
76.80	Small wash, drains N. about 2 chs., thence E.; ascend NE. slope.
80.02	The cor. of secs. 14, 15, 22, and 23

SUBDIVISION OF T. 25 S., R. 6 E.

Chains	
	Land, rough and broken. Soil, sand, clay, and rock. No timber. Undergrowth, scattered desert shrubs.

N. 0°01' W., bet. secs. 14 and 15.

Over rough broken land; descend gradual NE. slopes.

4.70 Small wash at base of descent, drains E. from the W.; ascend over broken SE. and S. slopes.

10.00 Small wash, drains SE.

16.00 Recross same, drains SW.; ascend steep broken S. slope.

31.80 Top of high ridge, 220 ft. above cor., slopes W. and bears E. about 7 chs. to high point; descend along W. slope.

35.50 Cross head of draw, drains NW.

38.30 Spur ridge, slopes NW. and bears S. 10° E.; descend steep NE. slope.

40.00 Point for the ¼ sec. cor. of secs. 14 and 15, on steep NE. slope, 80 ft. below top of high ridge.

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

¼
S15 | S14

1951

Continue descent over NE. and W. slopes.

50.00 Saddle in top of ridge, bears N. 20° E. and SW.; thence along steep W. slope.

50.75 Rise on steep W. slope; descend steep NW. slope.

74.00 Small wash, drains W.; thence over gradual NW. slope.

80.00 Point for the cor. of secs. 10, 11, 14, and 15, on nearly level land.

Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked

T25S R6E
S10 | S11
S15 | S14

1951

Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.

Land, broken and rolling.
Soil, clay, sand, and rock.
No timber.
Undergrowth, scattered desert shrubs.

From the cor. of secs. 11, 12, 13, and 14.

S. 89°57' W., bet. secs. 11 and 14.

SUBDIVISION OF T. 25 S., R. 6 E.

Chains	
	Over broken desert land; along N. slope near S. edge of canyon bottom.
29.00	Center of bottom of canyon, drains easterly from N. 80° W.; ascend 270 ft. over abrupt E. slope to the witness ¼ sec. cor. Also draw from SW. drains N.
35.80	Sandstone rim, bears W. and SE.; thence along rim.
40.05	True point for the ¼ sec. cor. of secs. 11 and 14, falls on face of rim where it is impracticable to set a cor. monument.
41.85	Point for the witness ¼ sec. cor. of secs. 11 and 14, on top of S. rim of canyon, bears E. and NW. Set an iron post, 30 ins. long, 2½ ins. in diam., 6 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked ¼ S11 / S14 WC 1951 Thense ascend steep broken E. slope.
59.50	Top of ascent on N. slope of high ridge, 200 ft. above the witness ¼ sec. cor., slopes NE., and ascends SW. about 2 chs. to high point; descend 200 ft. over steep NW. and W. slopes to the sec. cor.
77.60	Draw, 15 ft. deep, drains N.; thence along a slight N. slope to cor.
80.05	The cor. of secs. 10, 11, 14, and 15. Land, broken. Soil, clay, sand, and rock. No timber. Undergrowth, scattered desert shrubs.
	N. 0°01' W., bet. secs. 10 and 11. Over broken bench land; descend gradual N. and NE. slopes across small drains and outcroppings.
36.40	A large draw, 160 ft. below cor., drains S. 80° E., about 10 chs., thence northerly; ascend broken S. slope.
40.00	Point for the ¼ sec. cor. of secs. 10 and 11, on a gradual SE. slope, 30 lks. W. of a small gully draining S. Set an iron post, 30 ins. long, 2½ ins. in diam., 8 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked ¼ S10 | S11 1951
45.50	Top of ascent on W. slope of white knoll, the summit of which bears E., about 3 chs. dist.; gradually descend over broken land sloping NE. and E.
64.50	Draw, drains N. 70° E.; ascend SE. slope.
69.50	Top of ascent on E. edge of bench from the W.; thence along broken E. slope.

SUBDIVISION OF T. 25 S., R. 6 E.

Chains	
77.50	Small spur, slopes E.; descend N. slope.
79.50	Wash in small draw, drains E., and heads N. about 3 chs. dist.
80.00	Point for the cor. of secs. 2, 3, 10, and 11, on a gradual E. slope.

Set an iron post, 30 ins. long, 2½ ins. in diam., 6 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked

T25S R6E
S3 | S2
S10 | S11

1951

Land, broken and rolling.
Soil, sand and clay.
No timber.
Undergrowth, scattered desert shrubs.

From the true point for the cor. of secs. 1, 2, 11, and 12, which is N. 0°01' W., 30 lks. dist. from the witness cor.

N. 69°59' W., bet. secs. 2 and 11.

Ascend gradual E. slope of rolling land.

2.00	Slope changes to a gradual N. slope.
18.30	Wash, drains NE.; ascend gradual E. slope.
20.00	Spur, at E. end of N. slope, slopes NE., about 10 chs. to end; thence along steep N. slope.
39.20	Top of rise on steep N. slope; descend steep rocky NW. slope.
40.01	Point for the ¼ sec. cor. of secs. 2 and 11, on steep rocky NW. slope.

Set an iron post, 30 ins. long, 2½ ins. in diam., 10 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked

¼ S2 / S11

1951.

Thence along steep broken N. slope.

47.00	Gully, drains NE. about 1 ch. to main gulch; ascend along an abrupt N. slope.
50.00	Spur, projects N., about 8 chs. to end.
56.00	Gully, 50 ft. deep, on steep N. slope, drains N. 20° W.; continue ascent along steep rocky N. slope.
59.80	Top of ascent, slopes NW.; descend steep broken N. slope.
66.30	Gulch, drains N. 30° W. for 2 chs., thence NE.; ascend abruptly.
70.70	Top of W. rim of gulch, bears NE. and SW.; continue ascent.
75.10	Ledge spur, on S. rim of draw, slopes E. from the SW.

Chains	
77.00	Small draw, at sharp bend, drains from S. 80° W. to N. for 1 ch., thence N. 70° E.; ascend E. slope.
80.02	The cor. of secs. 2, 3, 10, and 11.
	Land, broken and rolling. Soil, clay, sand, and rock. No timber. Undergrowth, scattered desert shrubs.

N. 0°01' W., bet. secs. 2 and 3.

Over rough broken land; ascend steep S. slope.

1.00	Top of a steep ascent, bears NE. and SW.; thence over broken top of bench.
9.50	Leave top of bench and ascend steep S. slope, bears E. and W.
13.50	Top of ascent on white clay ridge, 120 ft. above cor., bears W., and extends E. about 3 chs. to end; descend 120 ft. along steep E. slope.
27.00	The N. base of steep slope, bears W. and S. 10° E.; continue over broken N. slope.
39.10	Short spur, slopes W. about 8 chs. to end; descend NW. slope.
40.00	Point for the ¼ sec. cor. of secs. 2 and 3, on a steep N. slope, 120 ft. below ridge.

Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground to solid rock and in a small mound of stone to top, with brass cap marked

¼

S3 | S2

1951

40.80	Head of draw on W. slope, drains N. 80° W.
43.20	Spur, slopes N. 80° W.
51.50	Spur, slopes NW., 2 chs. dist. to point; descend steep N. slope.
55.00	The N. base of spur, bears E. and W.; thence over low broken land sloping W.
63.50	Base of descent, ascend gradual S. to SE. slope.
78.35	Intersect the S. bdy. of sec. 34, T. 24 S., R. 6 E.

Point for the closing cor. of secs. 2 and 3, T. 25 S., R. 6 E., on a rocky SE. slope.

Set an iron post, 30 ins. long, 2½ ins. in diam., 12 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked

T24S R6E
S34

S3 | S2
T25S | R6E
C C

1951

80

SUBDIVISION OF T. 25 S., R. 6 E.

Chains	
	From the point of intersection, the S. ¼ sec. cor. of sec. 34, T. R. 6 E., bears East, 13 lks. dist., and is marked by an iron post, 1 in. in diam., set, marked, and witnessed, as described in the official record. Land, broken and rolling. Soil, sand and clay. No timber. Undergrowth, scattered desert shrubs.
	The point for the N. ¼ sec. cor. of sec. 2, T. 25 S., R. 6 E., is at midpoint, on the N. bdy. of the township. At the cor. point: Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked ¼ S2 1951 Raise a small mound of stone around the cor. monument. From this cor., the cor. of secs. 34 and 35, T. 24 S., R. 6 E., bears East, 11 lks. dist., and is marked by an iron post, 2 ins. in diam., set, marked, and witnessed, as described in the official record.
	From the standard cor. of secs. 33 and 34, on the S. bdy. of the township, which is marked by an iron post, 2 ins. in diam., set, marked, and witnessed, as described in the official record. N. 0°02' W., bet. secs. 33 and 34. Descend N. slope into gully.
0.10	Bottom of deep narrow gulch, drains E.; ascend 170 ft. over steep S. slope.
4.50	The S. edge of top of mesa, W. 3 chs., thence NW., and E. 3 chs., thence N.; thence over rolling top.
14.30	Top of N. edge of mesa, bears E. and W.; descend 100 ft. over steep N. slope.
23.00	Draw, near head, drains E.; ascend 55 ft. over SE. slope.
32.50	Top of ascent on E. slope of hill, the summit of which bears W., about 3 chs. dist.; descend 110 ft. over steep NE. and N. slopes.
40.00	Point for the ¼ sec. cor. of secs. 33 and 34, on steep E. slope, at the W. end of head of small drain, course NE. Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked ¼ S33 | S34 1951 Raise a large mound of stone around the cor. monument.

SUBDIVISION OF T. 25 S., R. 6 E.

Chains	
	Thence over gradual N. slope cut by numerous small washes.
73.10	Small drain near head, course W.
76.10	Top of rise, bears NW. and SE.
80.00	Point for the cor. of secs. 27, 28, 33, and 34, on gradual N. slope 150 ft. below the ¼ sec. cor.
	Set an iron post, 3- ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked
	T25S R6E S28 | S27 S33 | S34 1951
	Raise a small mound of stone around the cor. monument.
	Land, broken and rolling. Soil, sand, shale, clay, and rock. No timber. Undergrowth, very scattered desert shrubs.
	From the cor. of secs. 26, 27, 34, and 35.
	West, bet. secs. 27 and 34.
	Over low broken land sloping N. to Last Chance Wash; ascend slight N. slope.
17.00	Top of low rise, bears NW. and SE.
19.50	Gully, 25 ft. deep, drains NW.
22.40	Gully, 30 ft. deep, drains N.
24.10	Gully, 30 ft. deep, drains N. 20° E.
38.60	Top of rise, slopes N.
39.41	Point for the witness ¼ sec. cor. of secs. 27 and 34, on E. edge of draw, drains NW. from the S.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 15 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked
	WC ¼ S27/S34 1951
40.01	True point for the ¼ sec. cor. of secs. 27 and 34, falls in bottom of draw, drains NW. from the S., where it is impracticable to set a permanent cor. monument.
43.50	Gully, 50 ft. deep, drains NW.
57.10	Gully near head, 30 ft. deep, drains N.
63.00	Gulch, 50 ft. deep, drains N. about 8 chs., thence easterly.
75.00	Top of rise on bench, slopes N.

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SUBDIVISION OF T. 25 S., R. 6 E.

Chains	
80.02	The cor. of secs. 27, 28, 33, and 34.
	Land, broken and rolling.
	Soil, sand, clay, and rock.
	No timber.
	Undergrowth, scattered desert shrubs.
	N. 0°02' W., bet. secs. 27 and 28.
	Over broken desert land.
12.80	Bottom of large narrow draw, 70 ft. below cor., drains N. 80° E., about 5 chs., thence NE. to E.
26.00	Base of an abrupt ascent over S. slope, bears E. and W.
31.00	Top of S. edge of mesa, 95 ft. above draw, bears E. and W.; thence across top which extends E. about 5 chs. to E. point.
33.00	Top of N. edge of mesa; descend 140 ft. over broken N. slope to the ¼ sec. cor.
40.00	Point for the ¼ sec. cor. of secs. 27 and 28, on a NW. slope at base of steep descent, at E. side of small draw draining N.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked
	¼ S28 | S27 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
41.50	Small wash in draw, drains NE.
44.00	Large draw, drains S. 80° E.; ascend 120 ft. over steep broken S. to SE. slope.
54.50	Top of S. edge of mesa, bears W. and NE.; thence across E. point of same.
56.00	Descend steep broken N. slope.
67.50	Base of steep N. slope, 125 ft. below top of mesa, bears NW. and SE.
69.70	Wash in ravine, drains NE.; thence over bottom lands.
78.50	Point for the witness cor. of secs. 21, 22, 27, and 28.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked
	W C T25S R6E S21 | S22 S28 | S27 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
80.00	True point for the cor. of secs. 21, 22, 27, and 28, falls in bottom of Last Chance Wash, 1 ch. wide, course SE., where it is impracticable to set a cor. monument.

Chains	
	Land, broken and rolling. Soil, sand and clay. No timber. Undergrowth, scattered desert shrubs.
	From the cor. of secs. 22, 23, 26, and 27. S. 89°57' W., bet. secs. 22 and 27. Over rolling desert land.
40.00	Point for the ¼ sec. cor. of secs. 22 and 27, on slight N. slope of bench land. Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked S22 ¼ —— S27 1951 Raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor. Continue over rolling top of bench and desert land.
58.50	Top of SW. rim of bench, bears NW. and S. 80° E.; descend steep SW. slope 60 ft. to wash.
66.00	Bend in channel of Last Chance Wash, at N. edge, drains SE. from the SW.
66.80	Junction of small wash from the NW. with Last Chance Wash.
80.00	The true point for the cor. of secs. 21, 22, 27, and 28, which is N. 0°02' W., 1.50 chs. dist. from the witness cor. Land, rolling. Soil, sand and clay. No timber. Undergrowth, scattered desert shrubs.
	From the true point for the cor. of secs. 21, 22, 27, and 28, which is N. 0°02' W., 1.50 chs. dist. from the witness cor. N. 0°02' W., bet. secs. 21 and 22. Ascend gradually over rolling bottom lands of Last Chance Wash.
26.50	Top of rise on E. slope of low spur, 80 ft. above point for cor., ascend W. about 4 chs. to high point on E. end of knoll from NW.
31.80	Small wash in swale, drains SE.; ascend gradually.
38.43	At the base of high rim to the N., bears N. 60° E. and W., the point for the witness ¼ sec. cor. of secs. 21 and 22. Set an iron post, 30 ins. long, 2½ ins. in diam., 15 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked W C ¼ S21 | S22 1951

Chains	
	Thence ascend abrupt ledgy S. face of rim.
40.00	True point for the cor. of secs. 21 and 22, falls on a very abrupt S. slope where it is impracticable to set a permanent cor. monument.
41.30	Top of white sandstone ledge, bears N. 65° W. and S. 65° E.
52.00	Top of rim, 560 ft. above true point for sec. cor., bears N. 65° W. and S. 65° E.; thence over broken top along E. slope.
62.00	Begin descent over N. slope.
67.10	Draw, drains NE.; thence along E. slope.
76.00	Top of ascent on steep E. slope.
80.00	Point for the cor. of secs. 15, 16, 21, and 22, on steep rocky E. slope.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked

T25S	R6E
S16	S15
S21	S22

1951

Raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.

Land, broken and rolling.
Soil, sand and clay.
No timber.
Undergrowth, scattered desert shrubs.

From the cor. of secs. 14, 15, 22, and 23.

S. 89°59' W., bet. secs. 15 and 22.

Over broken desert land; ascend 60 ft. over E. slope.

4.00	Flat top of spur, near N. end, bears SW.; thence over low broken land cut by small draws and washes facing N.
22.70	Draw, 30 ft. deep, drains N.
37.50	Draw, drains N., 5 chs., thence NE.
40.03	Point for the ¼ sec. cor. of secs. 15 and 22, on a slight NE. slope, at base of spur.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked

¼ S15 / S22

1951

Raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.

From this ¼ sec. cor., a large yellow pine tree, bears S. 6°50' E., about 14 chs. dist. The top of a high white point, bears N. 43°30' E., about 40 chs. dist.

Ascend E. slope.

Chains	
42.90	Spur, slopes N. 1 ch. to point.
45.60	Spur, slopes N. 10° E. about 10 chs. to end.
47.60	Depression on N. slope, 50 ft. deep.
51.50	Top of the N. point of short spur from the SE.; descend steep W. and NW. slopes.
58.70	Draw, drains N.; thence along N. slope.
62.30	Top of rise on N. slope.
71.80	Draw, drains NE.
76.90	The S. slope of spur from the N.
79.60	Head of small drain, course SE.
80.06	The cor. of secs. 15, 16, 21, and 22.
	Land, broken. Soil, sand and clay. No timber. Undergrowth, scattered desert shrubs.

N. 0°02' W., bet. secs. 15 and 16.

Over rough and broken land; ascend SE. slope.

0.95 Saddle in ridge; ascends NE. and SW., also head of draw draining NW. and small drain, course SE.; thence along W. slope.

8.00 Top of white spur, slopes NW., about 10 chs. to end; descend along steep E. and NE. slope.

23.00 Small drain at base of steep descent, course NE.; thence along NE. slope.

27.50 Begin ascent over SE. slope.

37.00 Top of ascent on E. slope of white Hill, top bears W. about 2 chs.; descend steep NE. slope.

40.00 Point for the ¼ sec. cor. of secs. 15 and 16, on a steep N. slope.

Set an iron post, 30 ins. long, 2½ ins. in diam., 12 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked

¼
S16 | S15
1951

41.30 Top of rocky point on N. slope.

45.60 Draw, drains E.; ascend broken S. slope.

55.50 Top of spur, projects E. about 6 chs. to end; thence along E. slope.

59.00 Gully, 75 ft. deep, drains E.

63.00 Summit of small white hill on the E. end of spur from the W.; descend N. slope.

70.00 The N. base of descent from Hill; bears NW. and SE.; gradually descend across flat.

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SUBDIVISION OF T. 25 S., R. 6 E.

Chains	
80.00	Point for the cor. of secs. 9, 10, 15, and 16, on a slight N. slope.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 18 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked
	T25S R6E S9 S10 S16 S15 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
	From this cor., the top of white hill, bears N. 12° E., about 15 chs. dist. A large yellow pine tree, bears S. 23°58' E., about 1¼ miles dist. The top of a brown hill, bears S. 82° E., about 23 chs. dist.
	Land, rolling and broken. Soil, sand and clay. No timber. Undergrowth, scattered desert shrubs.
	From the cor. of secs. 10, 11, 14, and 15.
	S. 89°59' W., bet. secs. 10 and 15.
	Over broken and rolling land; extends S. about 50 lks. and NW. about 3 chs.
2.80	Top of ascent on steep S. slope of white butte.
12.80	Wash, drains N.
24.20	Branch draw from the SE., drains N. 1 ch. to its junction with draw draining NE.
29.50	A large narrow draw, drains NE. for 2 chs., to bend, thence E.
40.03	Point for the ¼ sec. cor. of secs. 10 and 15, on a gentle E. slope.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked
	¼ S10 S15 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
41.50	Top of low rise, extends S. 1 ch. to end.
48.00	Small drain, course SE.; ascend broken E. and NE. slopes.
57.00	Top of ascent on N. slope of ridge, slopes N., and ascends S. about 4 chs. to summit of hill; descend broken W. slope.
74.30	Wash, 40 lks. wide, in a large draw, drains NW.
76.40	Top of low rise, slopes NW.
78.90	Small wash, drains NW.
80.06	The cor. of secs. 9, 10, 15, and 16.
	Land, broken and rolling.

Chains	
	Soil, sand and clay. No timber. Undergrowth, scattered desert shrubs.
	N. 0° 02' W., bet. secs. 9 and 10.
	Over rough and broken land.
1.50	Small wash, drains N. 70° W.
4.00	Top of small bench spur, slopes N. 70° W.
9.30	A large wash, 50 lks. wide, drains N. 80° W.; ascend S. slope.
15.60	Top of escent on E. side of saddle bet. two white hills, summit of highest hill bears E., about 3 chs., and summit of lower hill bears W. about 3 chs.; descend N. slope.
27.80	Draw at base of descent, drains NW.
30.50	Draw, drains W.; ascend.
39.00	Small draw, drains W.
40.00	Point for the 1/4 sec. cor. of secs. 9 and 10, on top of narrow low spur, slopes N.
	Set an iron post, 30 ins. long, 2- ins. in diam., 12 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked 1/4 S9 | S10 1951
42.10	Wash, drains SW.; ascend steep S. slope.
45.70	Narrow sandstone spur projects SW.; descend.
49.00	Narrow gully, 50 ft. deep, drains SW.
53.80	Spur, slopes SW. and ascend NE. about 3 chs. to high point, thence E.; thence along W. slope.
60.00	Spur from peak, projects NW., about 5 chs. to end; descend steep N. slope.
66.00	The N. base of steep slope, bears NW. and SE.; descend gradually.
79.10	Head of small draw, drains NE.
80.00	The true point for the cor. of secs. 3, 4, 9, and 10, falls in sink hole where it is impracticable to set a cor.
80.50	Point for the witness cor. of secs. 3, 4, 9, and 10, on gentle S. slope.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked T25S, R6E S4 | S3 S9 | S10 1951

Chains	
	Raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
	Land, rough and broken. Soil, shale, clay, sand, and rock. No timber. Undergrowth, scattered desert shrubs.
	From the cor. of secs. 2, 3, 10, and 11.
	N. 89°59' W., bet. secs. 3 and 10.
	Over rough and broken land; ascend E. slope.
2.00	Base of descent, bears N. and S.
14.00	Top of ascent on flat, bears S., and extends N. 2 chs. to hill.
33.50	Large draw at base of ascent, drains NW.
39.30	Small draw, drains N. 20° E.
40.02	Point for the ¼ sec. cor. of secs. 3 and 10, on gradual E. slope.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground to solid rock and in a mound of stone to top, with brass cap marked ¼ S3 / S10 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
43.30	Low spur, projects N.; thence along N. slope.
49.50	Draw, drains N.; ascend broken NE. slope.
57.00	Spur, slopes SE., about 3 chs. to low saddle; ascend along a steep S. slope.
65.40	Top of ascent on steep S. slope of white hill, the summit of which bears NE., about 2½ chs. dist.; descend steep W. slope.
74.00	Draw, 30 ft. deep, drains N
76.20	Low spur, slopes NE. about 3 chs. to point.
78.40	Small draw, 20 ft. deep, drains NE.
80.04	The true point for the cor. of secs. 3, 4, 9, and 10, which is S. 0°02' E., 50 lks. dist. from the witness cor.
	Land, rough and broken. Soil, clay and sand. No timber. Undergrowth, scattered desert shrubs.
	From the true point for the cor. of secs. 3, 4, 9, and 10.
	N. 0°02' W., bet. secs. 3 and 4.
	Over rough and broken land.
0.50	The witness cor. of secs. 3, 4, 9, and 10.

[illegible]	Top of descent of 15 ft. over N. slope.
19.00	Bottom of large main draw, at bend, drains NE. from the NW.
27.50	A large wash, drains E. about 4 chs. thence southeasterly; ascend gradually over SW. and W. slopes.
30.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 4, at top of ascent on rocky W. slope.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 10 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked

$\frac{1}{4}$

S4 | S3

1951

	Descend slight W. slope.
46.70	Small saddle in spur, projects E., 1 ch. thence S.; descend along a broken E. slope.
67.50	Saddle in low ridge, bears NE. and SW.; thence along broken W. slope.
77.30	Top of rise on W. slope.
78.37	Intersect the S. bdy. of sec. 33, T. 24 S., R. 6 E.

Point for the closing cor. of secs. 3 and 4, T. 25 S., R. 6 E., on gradual W. slope.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 8 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked

T24S R6E
S33

S4 | S3
T25S | R6E
C C

1951

From the point of intersection, the S. $\frac{1}{4}$ sec. cor. of sec. 33, T. 24 S., R. 6 E., bears East, 37 lks. dist, and is marked by an iron post, 1 in. in diam., set, marked, and witnessed, as described in the official record.

Land, broken.
Soil, sand and clay.
No timber.
Undergrowth, scattered desert shrubs.

The point for the N. $\frac{1}{4}$ sec. cor. of sec. 3, T. 25 S., R. 6 E., is at midpoint on the N. bdy. of the township.

At the cor. point.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 6 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked

$\frac{1}{4}$ S3

1951

Chains	
	From this cor., the cor. of secs. 33 and 34, T. 24 S., R. 6 E., bears East, 25 lks. dist., and is marked by an iron post, 2 ins. diam., set, marked, and witnessed, as described in the official record.
	From the standard cor. of secs. 32 and 33, on the S. bdy. of the township, which is marked by an iron post, 2 ins. in diam., set, marked, and witnessed, as described in the official record.
	N. 0°03' W., bet. secs. 32 and 33.
	Over rolling bench land.
28.00	Top of rise, bears NW. and SE.
40.00	Point for the ¼ sec. cor. of secs. 32 and 33, on nearly level bench land.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked ¼ S32 | S33 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
47.50	Top of N. rim of mesa land, bears NW. and SE.; descend 200 ft. to base of rim.
59.00	The N. base of rim, bears NE. and SW.; thence over broken bench land.
65.70	Shallow wash, drains NE.; ascend gradual NE. slope.
77.60	Shallow wash, drains NE.
80.00	Point for the cor. of secs. 28, 29, 32, and 33, on gentle SE. slope.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked T25S R6E S29 | S28 S32 | S33 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, E. of cor.
	Land, rolling and broken. Soil, sand and clay. No timber. Undergrowth, scattered desert shrubs.
	From the cor. of secs. 28, 29, 32, and 33.
	S. 89°58' W., bet. secs. 28 and 33.
	Over broken bench land with a general northerly exposure, cut by numerous gulches.
5.70	Gulch, 50 ft. deep, drains NW.

SUBDIVISION OF T. 26 S., R. 6 E.

Chains	
14.60	Gulch, 50 ft. deep, drains N. 20° E.
18.40	Gulch, 50 ft. deep, drains NE.
40.00	Point for the ¼ sec. cor. of secs. 28 and 33, on slight NE. slope of bench. Set an iron post, 30 ins. long, 2½ ins. in diam., 18 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked S28 ¼ S33 1951
45.50	Small branch gully, 30 ft. deep, drains N. about 2 chs. to its junction with gulch.
50.30	Gulch, 50 ft. deep, drains NE.
78.20	Wash in shallow draw, drains NE.
80.00	The cor. of secs. 28, 29, 32, and 33. Land, broken and rolling. Soil, sand and clay. No timber. Undergrowth, scattered desert shrubs.
	N. 0°03' W., bet. secs. 28 and 29. Over rolling desert land.
4.40	Small wash, drains E.
14.00	Large wash, drains E.
19.00	The S. base of rim, bears N. 80° E. and SW.; ascend 80 ft. to top of same.
22.80	Top of rim on S. edge of mesa or high bench, bears N. 70° E. and S. 70° W.; thence over gentle rolling top.
40.00	On nearly level ground, point for the ¼ sec. cor. of secs. 28 and 29. Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked ¼ S29 | S28 1951 Raise a small mound of stone around the cor. monument.
68.00	The N. edge of mesa, bears N. 80° E. and S. 80° W.; descend steep N. slope.
73.00	Base of abrupt descent, bears N. 80° E. and S. 80° W.; thence over gentle N. slope.
80.00	Point for the cor. of secs. 20, 21, 28, and 29, on a gentle NW. slope. Set an iron post, 30 ins. long, 2½ ins. in diam., 3 ins. in the

Chains

ground to solid rock and in a large mound of stone to top, with brass cap marked

T25S, R6E	
S20	S21
S29	S28

1951

Land, rolling and broken.
Soil, sand and clay.
No timber.
Undergrowth, scattered desert shrubs.

From the true point for the cor. of secs. 21, 22, 27, and 28, which is N. 0°02' W., 1.50 chs. from the witness cor.

N. 89°57' W., bet. secs. 21 and 28.

Over bottom lands of Last Chance Wash.

5.00 Leave bottom lands of Last Chance Wash, bears NW. and SE.; ascend gradually along NE. slope.

16.00 Small drain, course N.

27.00 Top of rise on N. slope; thence along steep N. slope.

40.00 Point for the ¼ sec. cor. of secs. 21 and 28, on steep N. slope.

Set an iron post, 30 ins. long, 2½ ins. in diam., 18 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked

S21
S28
1951

52.50 Top of ascent on steep N. slope near top of rim bearing nearly E. and W.; descend steep NW. slope.

53.10 Small draw, 100 ft. below top of ascent, 20 ft. deep, drains N. and heads SE. in rim.; thence along a broken N. slope.

80.00 The cor. of secs. 20, 21, 28, and 29.

Land, broken and rolling.
Soil, sand and clay, mixed with shale and rock.
No timber.
Undergrowth, scattered desert shrubs.

N. 0°03' E., bet. secs. 20 and 21.

Over broken and rolling desert land; descend gradually.

8.00 Small wash, drains E.

9.00 Ascend steep S. slope of rim of bench.

12.00 Top of steep N. slope.

15.80 The S. edge of bench top, bears N. 80° W. and S. 80° E.; thence over rolling top.

SUBDIVISION OF T. 25 S., R. 6 E.

Chains	
40.00	Point for the ¼ sec. cor. of secs. 20 and 21, on top of rise on bench.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked
	¼ S20 | S21 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
52.30	Gully, 30 ft. deep, drains N. 70° E.
70.40	The N. edge of top of bench, bears N. 70° W. and S. 70° E.; descend 100 ft. over N. slope.
76.00	Dim trace of an old abandoned wagon road, bears E. and W.
80.00	Point for the cor. of secs. 16, 17, 20, and 21, on nearly level land.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked
	T25S, R6E S17 | S16 S20 | S21 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
	Land, rolling. Soil, sand and clay. No timber. Undergrowth, scattered desert shrubs.
	From the cor. of secs. 15, 16, 21, and 22.
	N. 89°59' W., bet. secs. 16 and 21.
	Over broken desert land; ascend steep E. slope.
5.40	Top of high point, 60 ft. above cor., slopes N.; descend W. slope.
11.30	Draw, 25 ft. deep, drains N. 20° W.
12.60	Small spur, slopes N. 2 chs. to end.
14.60	Draw, 30 ft. deep, drains N.
16.50	Ridge, slopes N. 20° W. and bears S. about 8 chs. to high point, thence SE.; descend abrupt W. slope.
20.20	Gully, 50 ft. deep, drains NW.; ascend N. slope.
25.00	Top of the N. point of spur from S. 20° E.; descend abrupt W. slope.
30.00	The W. base of red rim, bears N. and S. 20° E.
36.60	Rocky gully near head, drains N.
40.00	Point for the ¼ sec. cor. of secs. 16 and 21, on a gentle N. slope.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked

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SUBDIVISION OF T. 25 S., R. 6 E.

Chains	
	S16 / S21 / 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
41.45	Top of white ledge rim, bears N. and S. 20° E.; descend abrupt W. face of rim.
43.40	The W. base of rim, bears N. 30° W. and S. 30° E.; thence over rolling land.
51.60	Last Chance Wash, 1 ch. wide, 15 ft. deep, with vertical banks, drains S. 30° E.; continue over rolling land.
80.00	The cor. of secs. 16, 17, 20, and 21.
	Land, rolling and broken. Soil, sand and clay. No timber. Undergrowth, scattered desert shrubs.
	N. 0°03' W., bet. secs. 16 and 17.
	Over rolling and broken land; along gently rolling bottom land.
29.00	Last Chance Wash, 1 ch. wide, 10 ft. deep, drains SE.
36.00	Leave bottom lands and ascend abrupt S. face of lower white breaks.
38.50	Top of lower rim, bears NW. and SE.; descend along rocky N. slope.
40.00	Point for the ¼ sec. cor. of secs. 16 and 17, on N. slope.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 18 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked
	¼ / S17 | S18 / 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
44.00	Wash at base of main reef, drains NW.; ascend abrupt S. slope.
51.00	The W. face of short spur from the NE.; thence along W. face.
54.20	Depression on W. slope, 60 ft. deep, drains W.; ascend abrupt S. slope.
58.10	Top of main rim of reef, 370 ft. above Last Chance Wash, bears NW. and SE.
63.50	Draw, drains S. 70° E. about 7 chs., thence NE.; ascend steep S. slope.
68.00	Spur, slopes E.; thence across steep broken E. slope over numerous small draws.
78.00	Top of ascent on rocky E. slope; descend N. slope.
80.00	Point for the cor. of secs. 8, 9, 16, and 17, on gradual rocky E. slope.

SUBDIVISION OF T. 25 S., R. 6 E.

Set an iron post, 30 ins. long, 2½ ins. in diam., 10 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked

T25S R6E	
S8	S9
S17	S16

1951

Land, broken and rolling.
Soil, sand, clay, and rock.
No timber.
Undergrowth, scattered desert shrubs.

From the cor. of secs. 9, 10, 15, and 16.

N. 89°59' W., bet. secs. 9 and 16.

Over rolling and broken desert land.

6.40 Wash, drains N.; ascend 80 ft. to top of knoll.

12.70 Top of white clay knoll.

20.80 Wash, drains NW.

28.70 Small wash, drains N.; ascend 60 ft. to the ¼ sec. cor.

39.96 Point for the ¼ sec. cor. of secs. 9 and 16, on gradual N. slope.

Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked

¼ S9 / S16

1951

Raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.

49.80 Wash, drains NW.

57.30 Wash, drains N.

61.20 Wash, drains NE.

74.00 Base of ascent, bears NW. and SE.; ascend 160 ft. over NE. slope to cor.

79.91 The cor. of secs. 8, 9, 16, and 17.

Land, broken and rolling.
Soil, sand and clay.
No timber.
Undergrowth, scattered desert shrubs.

N. 0°03' W., bet. secs. 8 and 9.

Over broken desert land; descend rocky N. and NE. slopes.

7.60 Gully, 30 ft. deep, drains NE.

13.50 Small wash at base of steep descent; 150 ft. below cor., drains NE.; base bears NW. and SE.; thence over general broken E. slope.

SUBDIVISION OF SECS. 25 S., R. 6 E.

Chains	
21.30	Top of E. end of rocky point from the W., 40 ft. high.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 8 and 9, on nearly level land about 30 lks. W. from the W. base of a large sandstone boulder, at E. base of rim.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 25 ins. in the ground, with brass cap marked
	$\frac{1}{4}$ S8 | S9 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
48.00	Wash from the W., drains NE.
50.60	Wash from the NW., drains E.; ascend broken S. slope.
64.40	Top of rise, extends W., about 5 chs. to end.
68.80	Swale, drains W. and heads E. about 5 chs. against rim.
78.50	Rocky bench ridge, bears N. 70° W. and SE. about 15 chs. to rim; descend 20 ft. over steep rocky N. slope to cor.
80.00	Point for the cor. of secs. 4, 5, 8, and 9, on steep rocky N. slope.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 24 ins. in the ground, with brass cap marked
	T25S R6E S5 | S4 S8 | S9 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
	Land, broken. Soil, sand and clay. No timber. Undergrowth, scattered desert shrubs.

From the true point for the cor. of secs. 3, 4, 9, and 10, which is E. 0°02' N., 50 lks. dist. from the witness cor.
West, bet. secs. 4 and 9.

Over broken desert land.

1.80	Top of E. rim of gulch, bears N. and S.; descend 30 ft. to bottom of same.
4.00	Wash 1 ch. wide, in bottom of a main gulch at bend, drains NW. from the SW.; ascend over broken land.
21.00	Bench spur, projects NE. from the SW.
33.00	Base of rim and head of small draw, drains SE.
36.60	Top of small rim, bears NE. and SW.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 4 and 9, on a gradual NW. slope

Set an iron post, 30 ins. long, 2½ ins. in diam., 18 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked

$\frac{1/4}{S4 \mid S9}$

1951

Thence over gradual broken E. slope.

58.00 Head of draw at base of rim, drains NE.; ascend 85 ft. over E. slope to top of rim.

66.30 Top of sandstone rim, faces E. and bears N. 80° E. and SW.; thence along N. slope.

80.00 The cor. of Secs. 4, 5, 8, and 9.

Land, broken and rolling.
Soil, sand and clay with rock.
No timber.
Undergrowth, scattered desert shrubs.

N. 0°03' W., bet. secs. 4 and 5.

Over rolling and broken bench land; descend gradual NW. slope.

20.70 Small wash, drains NW.

30.40 Small wash, drains W., about 3 chs. to break, thence N.

33.30 The N edge of bench, bears NE. and S. 70° W.; descend 25 ft. along W. slope.

38.20 The W. slope of point of bench, slopes NW.; descend steep N. slope, 30 ft. to draw.

39.20 Wash in draw, drains N. 80° E.; ascend gradually.

40.00 Point for the ¼ sec. cor. of secs. 4 and 5, on nearly level ground, 10 ft. above wash.

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

$\frac{1/4}{S5 \mid S4}$

1951

Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.

Continue over low rolling land sloping E.

51.40 Wash, drains SE. about 2 chs., thence E.

56.00 Ascend gradual S. slope.

60.20 Top of S. edge of bench, bears N. 70° E. and S. 70° W.

73.00 Base of steep ascent over rocky S. slope, bears E. and W.

78.33 Point for the closing cor. of secs. 4 and 5, T. 25 S., R. 6 E., at the intersection with the S. bdy. of sec. 32, T. 24 S., R. 5 E.

Set an iron post, 30 ins. long, 2½ ins. in diam., 10 ins. in the

Chains	
	ground to solid rock and in a large mound of stone to top, with brass cap marked T24S R6E S32 S5 | S4 T25S R6E C C 1951
	From the point of intersection, the S. ¼ sec. cor. of sec. 32, T. 24 S., R. 6 E., bears East, 26 lks. dist., and is marked by an iron post, 1 in. in diam., set, marked, and witnessed, as described in the official record.
	Land, broken and rolling. Soil, sand and clay. No timber. Undergrowth, scattered desert shrubs and grasses.
	The point for the N. ¼ sec. cor. of sec. 4, T. 25 S., R. 6 E., is at midpoint on the N. bdy. of the township.
	At the cor. point, on medium steep N. slope.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked ¼ S4 1951
	From this cor., the cor. of secs. 32 and 33, T. 24 S., R. 6 E., bears East, 31½ lks. dist., and is marked by an iron post, 2 ins. in diam., set, marked, and witnessed, as described in the official record.
	From the standard cor. of secs. 31 and 32, on the S. bdy. of the township, which is marked by an iron post, 2 ins. in diam., set, marked, and witnessed, as described in the official record.
	N. 0°03' W., bet. secs. 31 and 32.
	Over rolling desert land; ascend gradual SW. slope.
25.00	Top of small rise near W. end on bench.
40.00	Point for the ¼ sec. cor. of secs. 31 and 32, on slight N. slope on bench.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked ¼ S31 | S32 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
52.00	Swale, drains easterly for about 10 chs., thence NE.
78.50	The S. base of rocky S. slope, bears E. and W.

Chains	
80.00	Point for the cor. of secs. 29, 30, 31, and 32, on rocky S. slope.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked
	T25S R6E S30 | S29 S31 | S32 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
	Land, rolling. Soil, sand and clay. No timber. Undergrowth, scattered desert shrubs.
	From the cor. of secs. 28, 29, 32, and 33.
	S. 89°59' W., bet. secs. 29 and 32.
	Over broken land; gradually ascend E. slope.
10.00	Base of bench rim, bears N. and S.; ascend 115 ft. over steep E. face of rim.
16.80	Top of rim of E. edge of bench, bears N. 20° E. and S. 20° W.; thence across gently rolling land between higher benches to the N. and S.
28.60	Wash, 20 lks. wide, 6 ft. deep, drains N. 60° E.
39.98	Point for the ¼ sec. cor. of secs. 29 and 32.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked
	¼ S29 / S32 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
65.00	Gradually ascend over S. slope along the S. base of rim to the N.
79.96	The cor. of secs. 29, 30, 31, and 32.
	Land, rolling and broken. Soil, sand and clay. No timber. Undergrowth, scattered desert shrubs.
	S. 89°57' W., bet. secs. 30 and 31.
	Over rolling and broken land, along S. slope at S. base of bench rim.
25.00	Center of pass bet. mesas to the N. and S. of line; the NE. base of high mesa, bears S. about 5 chs., and the S. base of mesa rim, bears N. about 4 chs.
7.80	Small point, extends NW. 1 ch. to end; descend N. slope.

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Chains	
40.00	Point for the ¼ sec. cor. of secs. 30 and 31, on a gradual N. slope at base of descent, about 3 chs. N. of base of rim. Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked ¼ S30 / S31 1951 Raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
42.50	Small rise on N. slope.
56.00	Begin steep ascent over rocky N. slope, through very scattered juniper.
75.50	Top of high point on N. slope, 245 ft. above the ¼ sec. cor., bears S. about 1.50 chs. to top of mesa; continue along steep N. slope to cor.
79.91	The cor. of secs. 25, 30, 31, and 36, on the W. bdy. of the township, which is marked by an iron post, 2 ins. in diam., set, marked, and witnessed, as described in the official record. Land, rolling and broken. Soil, sand and clay, mixed with rock. Timber, a few scattered scrub juniper on W. portion of mile. Undergrowth, scattered desert shrubs.
	From the cor. of secs. 29, 30, 31, and 32. N. 0°03' W., bet. secs. 29 and 30. Over broken and rolling land; ascend 85 ft. over S. slope to rim of mesa.
5.20	Top of S. rim of mesa, bears E. and W.; thence across rolling top of same.
18.00	Top of N. rim of mesa, bears N. 80° W. and S. 80° E.; descend 120 ft. over steep N. slope, through very scattered scrub juniper.
23.00	The N. base of mesa, bears S. 80° E., and N. 80° W., about 1 ch., thence S. 80° W.; thence over slight NW. slope of rolling bench land.
40.00	Point for the ¼ sec. cor. of secs. 29 and 30, on nearly level land. Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked ¼ S30 | S29 1951 Raise a small mound of stone around the cor. monument.
74.00	Small drain, course N. 5° W., through low bench rim facing N. and bearing E. and W.
80.00	Point for the cor. of secs. 19, 20, 29, and 30, on nearly level land. Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked

Chains	
	T25S R6E S19 | S20 S30 | S29 1951 Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor. Land, rolling and broken. Soil, sand and clay. Timber, a few scattered juniper. Undergrowth, scattered desert shrubs.
	From the cor. of secs. 20, 21, 28, and 29. West, bet. secs. 20 and 29. Over rolling and broken land sloping NE.
0.70	Small shallow draw, drains N.
11.00	Small draw at base of rim, drains N. 70° E.; ascend 100 ft. over steep E. slope.
14.30	The E. rim of bench, bears N. and S. 20° W.; thence over rolling top of bench.
39.99	Point for the ¼ sec. cor. of secs. 20 and 29, on slight S. slope. Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked S20 ¼ S29 1951 Raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
60.00	Top of low rise, slopes off NE. and bears SW.
79.98	The cor. of secs. 19, 20, 29, and 30. Land, rolling. Soil, sand and clay. No timber. Undergrowth, scattered desert shrubs.
	S. 89°56' W., bet. secs. 19 and 30. Over gently rolling sandy land.
40.00	Point for the ¼ sec. cor. of secs. 19 and 30, on nearly level land. Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked S19 ¼ S30 1951 Raise a small mound of stone around the cor. monument.

Chains	
77.80	Old unused wagon road, bears NE. and SW.
79.83	The cor. of secs. 19, 24, 25, and 30, on the W. bdy. of the town which is marked by an iron post, 2 ins. in diam., set, marked, and witnessed, as described in the official record.

Land, rolling.
Soil, shallow loose sand.
No timber.
Undergrowth, scattered desert shrubs and grasses.

From the cor. of secs. 19, 20, 29, and 30.

N. 0°03' W., bet. secs. 19 and 20.

Over rolling sandy bench land.

40.00	Point for the ¼ sec. cor. of secs. 19 and 20.

Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked

¼

S19 | S20

1951

Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.

80.00	Point for the cor. of secs. 17, 18, 19, and 20, on slight W. slope.

Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked

T25S R6E

S18	S17
S19	S20

1951

Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.

Land, rolling sandy bench.
Soil, loose sand and clay.
No timber.
Undergrowth, scattered desert shrubs and grasses.

From the cor. of secs. 16, 17, 20, and 21.

West, bet. secs. 17 and 20.

Ascend gradually over rolling bottom lands.

15.30	Base of rim of bench, bears NW. and SE.; ascend E. slope
17.70	Top of E. edge of bench on point, bears NW. and SW.; thence over rolling top of bench.
24.70	Head of small draw, drains SE. about 3 chs., thence NE.
39.99	Point for the ¼ sec. cor. of secs. 17 and 20, on slight NE. slope.

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

Chains	
	$\frac{1}{4}$ $\frac{S17}{S20}$ 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
	Continue over rolling bench land.
79.98	The cor. of secs. 17, 18, 19, and 20.
	Land, rolling. Soil, loose sand and clay. No timber. Undergrowth, scattered desert shrubs.
	S. 89°56' W., bet. secs. 18 and 19.
	Over gently rolling sandy land.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 18 and 19, on nearly level land.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 24 ins. in the ground, with brass cap marked
	$\frac{1}{4}$ $\frac{S18}{S19}$ 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
79.74	The cor. of secs. 13, 18, 19, and 24, on the W. bdy. of the township, which is marked by an iron post, 2 ins. in diam., set, marked, and witnessed, as described in the official record.
	Land, rolling and sandy. Soil, loose sand and clay. No timber. Undergrowth, scattered desert shrubs and grasses.
	From the cor. of secs. 17, 18, 19, and 20.
	N. 0°03' W., bet. secs. 17 and 18.
	Over gently rolling bench land.
27.00	The N. edge of rolling bench, bears NW. and E.; descend N. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 17 and 18, on gentle N. slope.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 25 ins. in the ground, with brass cap marked
	$\frac{1}{4}$ S18 | S17 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
45.50	Wash, 20 lks. wide, drains E.; ascend gradual S. slope.

Chains	
54.50	The E. edge of saddle in spur, ascends SE. about 4 chs. to point, from the W.; descend steep N. slope.
56.00	The N. base of spur, bears E. and W.; thence over bottom lands.
61.30	Last Chance Wash, 1 ch. wide, drains N. 80° E., about 7 chs., thence SE.
67.00	Leave bottom lands and ascend gradual S. slope of bench.
80.00	Point for the cor. of secs. 7, 8, 17, and 18, on slight SW. slope.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked
	T25S R6E S7 S8 S18 S17 1951
	Raise a small mound of stone around the cor. monument.
	Land, rolling and broken. Soil, clay and sand. No timber. Undergrowth, scattered desert shrubs.
	From the cor. of secs. 8, 9, 16, and 17.
	N. 89°57' W., bet. secs. 8 and 17.
	Over rough broken land; ascend 170 ft. over steep rocky and broken NE. slope.
14.80	Top of steep ascent on E. edge of mesa or ridge, bears N. 80° W. and S. 80° E.; thence across top of high point which extends N. 80° W. about 7 chs. to point, and S. 70° E., about 5 chs. to point.
18.90	The W. edge of top; descend 375 ft. over abrupt SW. slope and general S. face of high rim bearing NW. and SE.
30.50	Head of gully, on abrupt S. face, drains S. 20° W.; continus along abrupt rocky S. slope.
38.42	Point for the witness ¼ sec. cor. of secs. 8 and 17, on top of small rise on S. face of rim, 350 ft. below top.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 12 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked
	¼ S8 S17 1951
	Continue along S. face of rim.
40.01	True point for the ¼ sec. cor. of secs. 8 and 17, falls on ledgy S. face of rim where it is impracticable to set a cor.
54.40	Top of white reef, bears NW. and SE.
58.00	Base of reef and steep descent, 475 ft. below top, bears NW. and SE.; thence descend gradual SW. slope of rolling land.

SUBDIVISION OF T. 25 S., R. 6 E.

Chains	
65.00	Wash, 30 lks. wide, drains S. 20° E. to junction with wash draining SE.; ascend gradual E. slope.
77.00	Top of low rise on bench, bears NW. and SE.
80.01	The cor. of secs. 7, 8, 17, and 18.
	Land, broken and rolling. Soil, sand, clay, shale, and rock. No timber. Undergrowth, very scattered desert shrubs.
	S. 89°56' W., bet. secs. 7 and 18.
	Over rolling desert land.
26.70	A large wash, 50 lks. wide, 10 ft. deep, drains SE., about 10 chs. to its junction with Last Chance Wash, draining easterly.
40.00	Point for the ¼ sec. cor. of secs. 7 and 18, on gradual S. slope, among greasewood and sand hummocks.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked ¼ S7 / S18 1951
	From which:
	A white sandstone spire, about 20 ft. high, on high red point, bears N. 15°14' W.,
	The S. face of cliffs, bears N. 17° W., about 30 chs. dist.
	A Large yellow pine tree, bears S. 68°45' E., about 2 miles dist.
	No other accessories available.
79.72	The cor. of secs. 7, 12, 13, and 18, which is marked by an iron post, 2 ins. in diam., set, marked, and witnessed, as described in the official record.
	Land, rolling. Soil, loose sand and clay. No timber. Undergrowth, scattered desert shrubs.
	From the cor. of secs. 7, 8, 17, and 18.
	N. 0°03' W., bet. secs. 7 and 8.
	Over rolling bench land.
2.50	Top of low rise, bears NW. and SE.
14.30	Small wash in swale, drains SE.
24.50	Leave rolling bench land and enter broken rough breaks, bears NW. and SE.; ascend 180 ft. over ledgy S. face of white reef.
27.25	Top of reef, bears NW. and SE.; continue abrupt ascent.

SUBDIVISION OF T. 25 S., R. 6 E.

Chains	
32.20	Spur, slopes NW. about 5 chs. to end; descend ledgy NW. slope.
39.40	Deep narrow rock gulch, drains SW.; ascend abruptly.
40.00	True point for the ¼ sec. cor. of secs. 7 and 8, falls on ledgy S. face, where it is impracticable to set a cor.
41.40	Point for the witness ¼ sec. cor. of secs. 7 and 8, on top of narrow spur, projects E. 1 ch. to end.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 14 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked
	¼ S7 | S8 1951
43.60	Gulch, 50 ft. deep, drains E. 2 chs., thence S.
46.00	Rocky spur ridge at top of main rim, bears NW. and SE.
47.50	Small draw, 30 ft. deep, drains S. 70° E.; continue ascent over general S. slope.
52.00	Top of hill, bears NW. and SE.
60.75	Top of ascent on NW. point of knoll, summit of which bears SE., 2 chs.; descend NE. slope.
64.50	Base of knoll and enter rolling land, bears NW. and SE.
70.50	Small wash, drains SE.
77.80	Old dim trail and road, bears NW. and SE.
80.00	Point for the cor. of secs. 5, 6, 7, and 8, on gentle N. slope, on S. side of wash.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked
	T25S | R6E S6 | S5 S7 | S8 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
	Land, rough and broken. Soil, clay and sand. No timber. Undergrowth, scattered desert shrubs.
	From the cor. of secs. 4, 5, 8, and 9.
	West, bet. secs. 5 and 8.
	Over rolling bench land; ascend 30 ft. over steep NE. slope.
0.90	Top of E. edge of bench spur or ridge, bears NW. and SE.; thence across top of same near S. side.

SUBDIVISION OF T. 25 S., R. 6 E.

Chains	
0.00	Leave top, bears easterly, and N. for about 5 chs., thence NW.; descend gradual W. slope.
26.00	Wide shallow swale, drains SE.
36.50	Top of rise on S. slope of spur from the N.
39.99	Point for the ¼ sec. cor. of secs. 5 and 8, on a gradual SW. slope.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked ¼ S5/S8 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
41.20	Small wash in flat ravine, drains S. 70° E.; ascend.
48.00	Thence across slight SE. slope of rolling bench land.
79.20	Shallow wash, drains SE.
79.98	The cor. of secs. 5, 6, 7, and 8.
	Land, rolling. Soil, sand and clay. No timber. Undergrowth, scattered desert shrubs.
	N. 89° 58' W., bet. secs. 6 and 7.
	Over rolling and rough broken land; ascend slight E. slope.
3.00	Dim trail and road, bears NW. and SE.
6.00	Low rise, bears NW. and SE.
14.00	Small drain in swale, near head, drains SE.
19.00	Leave rolling and enter rough broken and rocky land, bears NW. and SE.; ascend steep E. slope.
25.00	Thence along broken S. slope.
30.50	Top of ascent on S. slope of small peak, the top of which bears N., 1 ch.
33.20	Base of descent in head of small draw, drains SE.; ascend along a steep broken N. slope.
39.30	Top of rise on N. slope.
40.00	Point for the ¼ sec. cor. of secs. 6 and 7, on steep NW. slope.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked ¼ S6/S7 1951
	Raise a mound of stone, 4 ft. base, 5 ft. high, N. of cor.

Chains	
45.20	Top of ascent on high spur or ridge at top of main rim, bears SE. and extends S. 20° E., about 3 chs. to high point from which a hi spur projects SW.; descend broken W. and NW. slopes.
55.50	Head of draw, 60 ft. below top, drains N. 70° W.; continue along broken N. slope.
67.00	Head of small draw, drains N. 70° W.
70.60	Begin abrupt descent over W. face of ledges.
79.62	The cor. of secs. 1, 6, 7, and 12, on the W. bdy. of the township, 340 ft. below top of main rim, marked by an iron post, 2 ins. in diam., set, marked, and witnessed, as described in the official record.
	Land, broken. Soil, sand and clay. Timber, a few scattered scrub juniper. Undergrowth, scattered desert shrubs.
	From the cor. of secs. 5, 6, 7, and 8.
	N. 0°03' W., bet. secs. 5 and 6.
	Over rolling bench land.
0.65	Small shallow wash, 50 lks. wide, drains SE.
40.00	Point for the ¼ sec. cor. of secs. 5 and 6, near the center of a small flat.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 18 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked
	¼ S6 | S5 1951
50.30	The N. edge of bench, bears E. and S. 70° W.; descend 150 ft. over steep broken N. slope.
56.50	Base of abrupt descent from bench, bears E. and W.; thence over blue clay slopes.
65.00	Musentuchit Wash, 50 lks. wide, 20 ft. deep, drains N. 70° E.
78.30	Point for the closing cor. of secs. 5 and 6, T. 25 S., R. 6 E., at the intersection with the S. bdy. of sec. 31, T. 24 S., R. 6 E.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 18 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked
	T24S R6E S31 S6 | S5 T25S | R6E C C 1951
	From the point of intersection, the S. ¼ sec. cor. of sec. 31, T. 24 S., R. 6 E., bears East, 28 lks. dist., and is marked by an iron post, 1 in. in diam., set, marked, and witnessed, as describ

SUBDIVISION OF T. 25 S., R. 6 E.

in the official record.

Land, broken and rolling.
Soil, sand and clay.
No timber.
Undergrowth, scattered desert shrubs.

The point for the N. ¼ sec. cor. of sec. 5, T. 25 S., R. 6 E., is at midpoint on the N. bdy. of the township.

At the cor. point, on slight NW. slope of blue clay flat.

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

¼ S5

1951

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

From this cor., the cor. of secs. 31 and 32, T. 24 S., R. 6 E., bears East, 27 lks. dist., and is marked by an iron post, 2 ins. in diam., set, marked, and witnessed, as described in the official record.

The point for the N. ¼ sec. cor. of sec. 6, T. 26 S., R. 6 E., is at 40.00 chs. West, from the closing cor. of secs. 5 and 6.

At the cor. point, on level land.

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

¼ S6

1951

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

From this cor., the cor. of Ts. 24 S., Rs. 5 and 6 E., bears West, 5.49 chs. dist. which is marked by an iron post, 3 ins. in diam., set, marked, and witnessed, as described in the official record.

From the ¼ sec. cor. N. bdy. of sec. 6, the cor. of lots 7 and 8, sec. 31, T. 24 S., R. 6 E., bears East, 28 lks. dist. Cor. is marked by an iron post, 1 in in diam., set, marked, and witnessed, as described in the official record.

GENERAL DESCRIPTION.

The land within the boundaries of T. 25 S., R. 6 E., Salt Lake Meridian, Utah, consists of a mass of broken rims, and mesa and bench tops which are cut by numerous deep gulches, draws, and ravines, which have a general southeasterly drainage into the Muddy River. A high reef or rim, facing southwesterly, bears in a northwesterly and southeasterly direction through the township. To the southwest of this reef, the land is rolling and not so rough and broken as that to the east and northeast of the reef.

There is no permanent water in the township, but Last Chance Wash contains water during portions of the year. This wash drains the

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GENERAL DESCRIPTION

the greater portion of the township, and enters it on the west boundary of sec.18 and leaves it on the east boundary of sec.

The soil in most places is a shallow red and blue clay, mixed with sand, and is not very productive.

The only timber found were a few scattered scrub juniper which have no commercial value. Most of the township is void of vegetation but on the rolling tops of the benches and bottom lands of the drains a scattered growth of desert shrubs, weeds, and grasses, are found which affords fair grazing for stock during the winter months of the year.

A few dim traces of a trail and wagon road were found in the west portion of the township, and portions of this part can be reached by automobile.

No settlers were living on the township and no portions of it are suitable for farming. No indications of mineral were found, however gas and oil leasing is fairly active throughout the area. The township in general is suitable for a winter grazing range for stock and is being used for this purpose under the supervision of the Bureau of Land Management.

The nearest town and post office is Emery Utah, located about 25 miles to the north.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
ld R. Sorensen	Chainman
r J. Larsen	Chainman
s A. Battey	Flagmen
m E. Christiansen	Cornerman
H. Grock	Cornerman

16—53565-2

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CERTIFICATE OF CADASTRAL ENGINEER

I, Andrew Nelson, HEREBY CERTIFY upon honor that in pursuance of special instructions bearing date of the 22nd day of December, I have surveyed the subdivisional lines of T. 25 S., R. 6 E.,

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.

Andrew Nelson

Salt Lake City, Utah. Cadastral Engineer

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., MAY 6 1954, *19*

The foregoing field notes of the survey of the subdivisional lines of T. 25 S., R. 6 E., Salt Lake Meridian, Utah,

executed by Andrew Nelson, Cadastral Engineer

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

James B. Clement

Assistant Chief, Division of Cadastral Engineering.

~~CERTIFICATE OF TRANSCRIPT~~

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

~~*Chief, Division of Cadastral Engineering.*~~

U. S. GOVERNMENT PRINTING OFFICE 16—62866-2

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE SURVEY OF

WEST BOUNDARY AND SUBDIVISION OF

T. 25 S., R. 7 E.,

Of the Salt Lake *Meridian,*

State of Utah

EXECUTED BY

Andrew Nelson, Cadastral Engineer

Special instructions dated December 22, *1950*, *which provided*

surveys included under Group No. 366, *approved* April 12, 1951

Assignment instructions dated May 14, *1951.*

Survey commenced August 13, *19* 51.

Survey completed September 11, *19* 51.

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

INDEX DIAGRAM

Township 25 South, *Range* 7 East

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10—86770-1

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INDEX DIAGRAM

Township 25 South, Range 7 East

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T. 25 S., R. 7 E.

Chains

The following field notes of T. 25 S., R. 7 E., are those of a survey of the west boundary and subdivisional lines.

The south boundary or Fifth Standard Parallel South was surveyed by F. Dickert in 1878 and the east boundary was surveyed and the south boundary was resurveyed by J. C. Clark, Cadastral Engineer, in 1932 under special instructions for the survey of Group 213, Utah.

The survey was made with a Hellgate model Gurley solar transit, serial No. 38871. The instrument is the property of the Bureau of Land Management. The bearings of the lines of this survey were determined by deflection angles from true meridians determined by hour angle observations made upon Polaris during the progress of the work. The instrument was kept in good adjustment at all times.

The measurements were made with a Chicago 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, comparison being made with a Lufkin standard steel tape 1 chain in length, and found correct. The measurements were made on the slope, the vertical angle determined with clinometers, and the slope measurements properly reduced to true horizontal distances which appear in this record.

The survey was made at the request of the Bureau of Land Management. as an administrative measure, in order that oil and gas leases could be located in this vicinity, also to determine the areas of grazing allotments, to provide a basis for homestead applications and to satisfy the State demands for the survey of school sections.

The geographic position of the southeast corner of the township, as computed from that given at U. S. Coast and Geodetic Survey triangulation station Emery, located about 106 feet southeast of the ¼ sec. corner of secs. 28 and 29, T. 22 S., R. 7 E., is as follows.

Latitude 38°35'09" N. Longitude 111°05'04" W.

The mean magnetic declination at this point was found to be 16°00' E.

WEST BOUNDARY OF T. 25 S., R. 7 E.

The witness standard cor. of Ts. 25 S., Rs. 6 and 7 E., is East, 40 lks. dist. from the true point for cor., and is marked by an iron post, 3 ins. in diam., set, marked, and witnessed, as described in the official record.

Thence, from the true point for cor.

North, bet. secs. 31 and 36, along the W. bdy. of the township.

Over broken rocky desert land: ascend 100 ft. over SW. and S. slopes.

4.70 Top of spur, bears NW., and descends SE., about 3 chs., thence easterly; thence along E. slope to:

9.70 Descend steep NE. slope.

25.00 Base of steep descent, bears NW. and SE.; descend gradually over broken NE. and N. slopes.

39.80 Small wash, drains NE.

40.00 Point for the ¼ sec. cor. of secs. 31 and 36, on gradual E. slope, 350 ft. below spur.

Set an iron post, 30 ins. long, 2½ ins. in diam., 10 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 18 ins. high, with brass cap marked

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WEST BOUNDARY OF T. 25 S., R. 7 E.

Chains	
	$\frac{1}{4}$ S36 | S31 1951
41.30	Top of rise near E. end; descend N. slope.
47.20	A main wash, 1 ch. wide, in draw, drains S. 85° E.; ascend steep broken S. slope.
62.10	Top of S. edge of flat topped butte, 330 ft. above wash, bears N. 85° W., about 4 chs. to point, and extends E., about 25 chs. to end. thence over top of butte to
67.70	The N. edge of top, bears SW. and E.; descend 190 ft. over broken N. slope.
75.00	The N. base of steep descent, bears SW. and E.; gradually descend over broken W. slope.
80.00	Point for the cor. of secs. 25, 30, 31, and 36, at W. base of small rise.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 25 ins. in the ground, with brass cap marked
	T25S R6E | R7E S25 | S30 S36 | S31 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
	Land, broken desert. Soil, clay, sand and rock. Undergrowth, scattered desert shrubs. No timber.
	North, bet. secs. 25 and 30.
	Over low rolling and broken desert land.
2.90	Top of low rise, slopes N. 20° W.; descend gradual N. slope.
25.00	Wide shallow swale, drains NE.; thence over NE. to E. slopes.
37.70	Trail and dim unimproved road, bears E. and W.; thence along E. slope of rise.
40.00	Point for the [illegible] sec. cor. of secs. 25 and 30.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 25 ins. in the ground, with brass cap marked
	$\frac{1}{4}$ S25 | S30 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
	Cor. set on steep sandy E. slope.

WEST BOUNDARY OF T. 25 S., R. 7 E.

Chains	
46.00	Last Chance Wash, 1.50 chs. wide, 10 ft. deep, drains NE., about 4.50 chs. to a sharp bend, thence SE.
51.50	The S. base of bluff, bears N. 80° W. and SE.; ascend abrupt S. face.
53.50	Top of bluff and spur, bears W., about 5 chs. to end and extends E. about 15 chs.; descend N. slope.
65.00	The N. base of bluff, bears E. and W.; thence across wide hollow slopes W.
68.00	Leave hollow and ascend steep S. face of higher bench, bears NE. and SW.
75.50	Top of bench, bears N. 80° E. and S. 80° W.; thence across nearly level top of bench.
81.00	Point for the cor. of secs. 19, 24, 25, and 30, on nearly level top of bench.

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

T25S
R6E | R7E
S24 | S19
S25 | S30
1951

Raise a small mound of stone around the iron post.

Land, rolling and broken.
Soil, clay and sand.
Undergrowth, scattered desert shrubs.
No timber.

North, bet. secs. 19 and 24.

Over nearly level top of bench which extends W., about 10 chs. dist.

80	Top of N. rim of bench, bears E., and NW. for about 6 chs. dist., thence SW.; descend 105 ft. over N. slope.
00	Base of descent from bench in bottom of hollow, drains NW.; ascend 60 ft. over S. slope.
40	Sharp crested rock spur, slopes W., about 5 chs. dist. to end, from the SE.; descend 60 ft. over N. slope of same.
50	The N. base of spur, bears E. and W.; thence over low broken land.
00	Shallow wash at base of descent, 75 ft. below top of spur, drains S. 70° W.
00	Point for the cor. of secs. 19 and 24, on nearly level rocky land.

Set an iron post, 30 ins. long, 2½ ins. in diam., 4 ins. in the ground to solid rock and in a large mound of stone, 4 ft. base, 24 ins. high, with brass cap marked

S24 | S19
1951

Chains	
	Ascend gradual S. slope.
43.00	Shallow draw, drains SW.
46.30	Trail and dim road, bears NE. and SW.
48.80	Recross same, bears NW. and SE.
50.00	Recross shallow draw, drains SE.; ascend S. slope.
60.00	Top of small rise, bears E. and W.
66.20	Recross dim trail and road, bears NE. and SW.
80.00	Point for the cor. of secs. 13, 18, 19, and 24, on nearly level ground, 1 ch. to the S. of base of high cliff.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 8 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 20 ins. high with brass cap marked

T25S
R6E | R7E
S13 | S18
S24 | S19
1951

Land, rolling and broken.
Soil, clay and sand with rocky rims.
Undergrowth, scattered desert shrubs.
No timber.

North, bet. secs. 13 and 18.

Over broken desert land, through very scattered desert shrubs.

1.00	Base of nearly vertical sandstone cliff, 200 ft. high, bears E. and W.; thence ascend S. face of nearly inaccessible cliff.
6.00	Top of abrupt ascent on high SW. point, 325 ft. above sec. cor.; thence ascend gradually along broken W. face of breaks of high rim to the E.
40.00	True point of the ¼ sec. cor. of secs. 13 and 18. falls on nearly inaccessible W. face of breaks where it is impracticable to set a cor. monument.
41.00	Point for the witness ¼ sec. cor. of secs. 13 and 18, on SW. slope near top of ridge, 505 ft. above sec. cor.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 6 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 22 ins. high, with brass cap marked

¼
S13 | S18
W C
1951

Continue along W. slope of breaks.

42.90	Top of high rocky ridge, bears W., and extends SE. 1 ch. to high point at junction of ridges from NE. and S.; descend 225 ft. over abrupt NW. slope.

WEST BOUNDARY OF T. 25 S., R. 7 E.

Chains	
51.00	Bottom of deep gulch, drains W.; ascend 195 ft. over abrupt rocky SW. and S. slopes.
57.60	High sharp crested rock spur, projects N. 80° W. about 10 chs. dist. to point, and ascend S. 75° E., about 8 chs. dist. to high point on ridge; descend abrupt rocky N. slope.
67.70	Top of lower rim, 30 ft. high, faces N.
68.70	Base of rim, bears E. and W.; descend gradually over broken N. slope.
70.10	Head of draw, 375 ft. below spur, drains NW.
80.00	Point for the cor. of secs. 7, 12, 13, and 18, on N. slope, at top of small rim, 410 ft. below spur.

Set an iron post, 30 ins. long, 2½ ins. in diam., 10 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 20 ins. high, with brass cap marked.

T25S
R6E R7E
S12 | S7
S13 | S18

1951

Land, broken nearly inaccessible W. breaks of high ridge to the E.
Soil, clay, shale, sand, and rock.
Undergrowth, scattered desert shrubs.
No timber.

North, bet. secs. 7 and 12.

Over broken desert land, through very scattered undergrowth.

1.30	Deep narrow gulch, 50 ft. deep, drains N. 80° W., about 8 chs. dist., thence N.
3.70	Narrow spur, NW., and bears S. 80° E., about 10 chs. to cliff.
5.00	The N. base of rim, bears NW. and S. 80° E.; thence over gently rolling land.
15.00	Head of flat swale, drains E.
24.00	Low rise, bears E. and W.; descend into wash.
28.20	Wash, 50 lks. wide, in bottom of main draw, 20 ft. deep, drains NE.; continue over low rolling bench.
40.00	Point for the ¼ sec. cor. of secs. 7 and 12, on slight E. slope.

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

S12 | S7

1951

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

41.00	The S. base of butte, bears NE. and SW.; ascend 70 ft. over abrupt SE. slope.

WEST BOUNDARY OF T. 25 S., R. 7 E.

Chains	
43.55	Top of sharp ridge on butte, extends about NE. 2 chs. to end and SW., 4 chs. to point; descend abrupt N. slope.
45.00	The N. base of butte, bears E. and NW.; thence over gently rolling bottom land.
70.00	Leave rolling bottom land and enter very rough and broken land, bears NE. and SW.; ascend abrupt ledgy S. face of rim.
76.00	Slope changes from a ledgy S. slope to an abrupt E. slope.
80.00	The true point for the cor. of secs. 1, 6, 7, and 12, falls on abrupt ledge E. slope where it is impracticable to set a cor., therefore, at a point, 30 lks. W. of the true cor. point, which is the point for the witness cor. of secs. 1, 6, 7, and 12, on top of high ridge, bears N., and S. 10° W., about 2.50 chs. to a high point, thence W.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 6 ins. in the ground to solid rock and in a large mound of stone, with brass cap marked

T25S
R6E | R7E
S1 | S6
——WC
S12 | S7

1951

Land, broken and rolling.
Soil, clay and sand.
Undergrowth, scattered desert shrubs.
No timber.

From the true point for the cor. of secs. 1, 6, 7, and 12, which is East, 30 lks. dist. from the witness cor.

North, bet. secs. 1 and 6.

Ascend 20 ft. over ledgy E. slope of broken land.

1.30	Ridge, bears N. 20° E. and S. 10° W.; thence along abrupt ledgy W. slope.
4.30	Depression on W. slope, 60 ft. deep, drains N. 80° W.
5.60	Gully, 75 ft. deep, drains N. 80° W.
9.10	Recross ridge, bears N. 10° W. and SE.; thence descend along an abrupt ledgy E. slope.
22.00	Base of descent on E. slope, drains E.; ascend along E. slope.
31.50	Spur, slopes NE.; descend broken N. slope.
37.00	Recross same spur, slopes N. 30° W.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 6, at N. base of broken land and rim.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 20 ins. in the ground to solid rock and in a mound of stone, with brass cap marked

$\frac{1}{4}$
S1 | S6

1951

WEST BOUNDARY OF T. 25 S., R. 7 E.

Thence over rolling bench land.

67.50 Top of E. point of spur from S. 70° W., and high point on dyke, bears N. 10° W., and S. 10° E. about 4 chs. to end.

70.31 Point for the closing cor. of Ts. 25 S., Rs. 6 and 7 E., at the intersection with the S. bdy. of sec. 36, T. 24 S., R. 6 E.

Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked

T24S R6E
S36
S1 | S6
R6E R7E
T25S
CC
1951

Raise a small mound of stone around the corner monument.

From the closing cor., the ¼ sec. cor. S. bdy. of sec. 36, T. 24 S., R. 6 E., bears East, 28 lks. dist. Cor. is marked by an iron post, 1 in. in diam., set, marked, and witnessed, as described in the official record.

From the closing cor., the cor. of Ts. 24 S., Rs. 6 and 7 E., bears East, 40.28 chs. dist. Cor. is marked by an iron post, 2 ins. in diam., set, marked, and witnessed, as described in the official record.

From the closing cor., a mound of stone on a high hill, bears N. 17°25' W., about 15 chs. dist.

The S. face of a cliff, bears S. 83°25' E., about 60 chs. dist.

A mound of stone on a high hill, bears S. 40°49' W., about 2 miles dist.

The N. end of Mount Hillguard, bears N. 87°25' W.

Land, rolling and broken.
Soil, clay, sand, and rock.
Undergrowth, scattered desert shrubs.
No timber.

SUBDIVISION OF T. 25 S., R. 7 E.

From the standard cor. of secs. 35 and 36, on the S. bdy. of the township, which is marked by an iron post, 2 ins. in diam., set, marked, and witnessed, as described in the official record.

N. 0°01' W., bet. secs. 35 and 36.

Over rolling and broken desert land; ascend gradual SE. slope.

6.50 Top of low rise, bears SW. and easterly.

10.80 Head of wash, drains NW.

14.50 Top of spur, slopes NW.

23.20 Wash in bottom of ravine, drains N. 80° W., about 3 chs., thence SW. to junction with large draw.

33.60 Top of rise, bears NE. and slopes SW.

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SUBDIVISION OF T. 25 S., R. 7 E.

Chains	
39.50	Small drain in bottom of swale, drains SW.
40.00	Point for the ¼ sec. cor. of secs. 35 and 36, on gentle W. slope.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked
	¼ S35 | S36 1951
	Raise a small mound of stone around the cor. monument.
49.30	Wash, 50 lks. wide, in bottom of ravine, drains S. 80° W.
61.20	Recross wash, drains SE.
70.40	Recross wash, drains SW.
78.40	Recross wash, drains S. 20° E.
80.00	Point for the cor. of secs. 25, 26, 35, and 36, in bottom land.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked
	T25S R7E S26 | S25 S35 | S36 1951
	Raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.
	Land, rolling. Soil, clay and rock. Undergrowth, scattered desert shrubs. No timber.

From the cor. of secs. 25, 30, 31, and 36, on the E. bdy. of the township, which is marked by an iron post, 2 ins. in diam., set, marked, and witnessed, as described in the official record.

N. 89°59' W., bet. secs. 25 and 36.

Over rolling and broken low desert land, with general SW. and S. slopes.

2.50	Low porphyry dyke, bears N. and S.
6.50	Wash, 20 lks. wide, drains SW.
17.10	Draw, drains SW.
40.00	Point for the ¼ sec. cor. of secs. 35 and 36, on a gentle S. slope.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked
	¼ S25 S36 1951

Chains	
	Raise a small mound of stone around the cor. monument.
50.20	Small draw, drains SW.
55.10	Wash, 10 lks. wide, drains SW.; thence over S. and SE. slopes.
75.00	Descend W. slope into ravine.
80.00	The cor. of secs. 25, 26, 35, and 36.
	Land, rolling and broken desert. Soil, clay, sand, and rock. Undergrowth, scattered desert shrubs. No timber.
	N. 0°01' W., bet. secs. 25 and 26.
	Over rolling desert land, through scattered short undergrowth.
3.00	Wash, 50 lks. wide, in main draw, drains SW.
7.30	Small wash, drains SE.
9.90	Recross same wash as at the 3.00 chs. point, drains SE.
13.50	Recross same wash, drains SW.
16.60	Branch wash, drains easterly.
25.20	Branch draw, drains SE.
29.60	Branch draw, drains SE.
38.40	Low spur, slopes SE.
40.00	Point for the ¼ sec. cor. of secs. 25 and 26, on gentle E. slope, 60 lks. to the W. of wash in draw draining SE.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 12 ins. in the ground to solid rock and in a mound of stone to top, with brass cap marked ¼ S26 | S25 1951
40.70	Wash, drains SE. about 10 lks. dist. to its junction with wash draining southerly.
44.00	Branch draw, drains S. 10° E.; ascend.
56.30	Low porphyry dyke, bears N. 10° W. and S. 10° E.
70.00	Draw, drains SE.
73.50	Trail and road on low spur, projects SE. from the NW.
77.10	Wash in draw, drains SE.
80.00	Point for the cor. of secs. 23, 24, 25, and 26, on gradual SW. slope.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked

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SUBDIVISION OF T. 25 S., R. 7 E.

Chains	
	T25S | R7E S23 | S24 S26 | S25 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
	Land, rolling desert. Soil, blue clay and sand. Undergrowth, scattered desert shrubs. No timber.
	From the true point for the cor. of secs. 19, 24, 25, and 30, on the E. bdy. of the township, which is North, 2.00 chs. dist. from the witness cor., marked by an iron post, 2 ins. in diam., set, marked, and witnessed, as described in the official record.
	N. 89°59' W., bet. secs. 24 and 25.
	Over broken desert land.
8.50	Draw, drains SE.
10.50	Small spur, slopes SE.
11.20	Small draw, drains SE.
26.90	Wash at base of an abrupt ascent over SE. slope, drains S. 10° E., for about 10 chs. dist., thence E.; ascend 180 ft. over SE. slope.
32.00	Top of ascent on summit of small peak, on S. slope of mountain; descend along broken S. slope.
40.01	Point for the ¼ sec. cor. of secs. 24 and 25, on spur, slopes S. 20° W. from the N.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 10 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 20 ins. high, with brass cap marked ¼ S24 / S25 1951
	Thence descend steep SW. slope.
44.90	Draw near head, drains SW.; thence along broken S. slope through a few scattered juniper.
48.70	Draw, drains S.
60.50	Top of spur on S. slope, slopes to the S.; descend gradually over broken S. slope.
80.02	The cor. of secs. 23, 24, 25, and 26.
	Land, rough and broken. Soil, shale, clay, and rock. Undergrowth, scattered desert shrubs. Timber, a few scattered juniper on W. portion of mile.

Chains	
	N. 0°01' W., bet. secs. 23 and 24.
	Over rocky broken mountainous land; ascend 185 ft. over general SW. slope of mountain.
17.50	Draw, drains SW.
32.50	Top of ascent on spur on W. slope of mountain, slopes S. 60° W. and ascend E.; descend 150 ft. along general W. slope.
35.50	Draw, drains W. to base of mountain, thence N.; enter scattered juniper; ascend 50 ft.
40.00	Point for the ¼ sec. cor. of secs. 23 and 24, on steep rocky W. slope.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 12 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked
	¼ S23 | S24 1951
	Ascend 50 ft. over SW. slope.
47.80	Top of high point on W. slope; descend 170 ft. over NW. slope.
58.30	Rocky gully, drains. N. 80° W.; ascend 70 ft.
64.00	Top of ascent from gully; descend NW. slope.
69.00	Draw, 100 ft. below top of ascent, drains NW.; continue descent.
80.00	Point for the cor. of secs. 13, 14, 23, and 24, on a slight NW. slope, in scattered scrub juniper, 200 ft. below high point on W. slope.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked
	T25S | R7E S14 | S13 S23 | S24 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
	Land, broken. Soil, clay and rock. Undergrowth, scattered desert shrubs. Timber, a few scattered juniper.

From the cor. of secs. 13, 18, 19, and 24, on the E. bdy. of the township, which is an iron post, 2 ins. in diam., set, marked, and witnessed, as described in the official record.

N. 89°58' W., bet. secs. 13 and 24.

Over broken mountainous land, through scattered scrub timber and short undergrowth, ascend 140 ft. over NE. slope.

0.40 Draw, near head, drains NE.

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SUBDIVISION OF T. 25 S., R. 7 E.

Chains	
12.30	Slope changes from a NE. slope to a N. slope.
18.00	Shallow draw, drains NE.
20.00	Low ridge, bears NE. and S.
25.40	Shallow draw, drains N.
31.00	Shallow draw, drains N.
36.90	Shallow draw, drains N., about 5 chs., thence NW.; continue along N. slope.
40.00	Point for the ¼ sec. cor. of secs. 13 and 24, on steep N. slope.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 10 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked
	¼ S13 / S24
	1951
42.00	High ledge point on N. slope, and porphyry dyke, bears N., and S. to small peak; continue along N. slope.
48.40	Head of draw, drains N. 10° W.
51.30	Top of high spur point from the SE., projects NW., 3 chs. dist. to end; descend 210 ft. over steep W. slope.
60.10	Gully near head, drains NW., about 5 chs. dist., thence N.; ascend 50 ft. to cor.
63.00	Low flat spur, slopes N. from the SE.
69.00	Porphyry dyke, bears N. and S.
80.00	The cor. of secs. 13, 14, 23, and 24.
	Land, broken. Soil, sand, clay, and rock. Timber, scattered scrub juniper. Undergrowth, scattered desert shrubs.

N. 0°01' W., bet. secs. 13 and 14.

Over low broken land, with a general NW. and W. exposure.

10.90	Gully, 20 ft. deep, drains N. 30° W.
24.40	Junction of small draws from the E. and SE., drain NW.
35.70	Small shallow wash, drains NW.
37.40	Narrow draw, drains N. 60° W.
40.00	Point for the ¼ sec. cor. of secs. 13 and 14, on low spur, slopes N. 30° W.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 12 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked

Chains	
	$\frac{1}{4}$ S14 | S13 1951
42.80	Large draw, 20 ft. deep, drains W.; ascend.
47.60	Small wash, drains SW.
51.50	Small wash, drains SW.
54.60	Top of rocky spur, projects N. 70° W.; descend gradual broken NW. slope through scattered juniper.
77.80	Shallow draw, drains W.
80.00	Point for the cor. of secs. 11, 12, 13, and 14, on gradual W. slope.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 25 ins. in the ground, with brass cap marked
	T25S R7E S11 | S12 S14 | S13 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
	Land, rolling and broken. Soil, clay and sand. Timber, a few scattered scrub juniper. Undergrowth, scattered desert shrubs.
	From the cor. of secs. 7, 12, 13, and 18, on the E. bdy. of the township, which is marked by an iron post, 2 ins. in diam., set, marked, and witnessed, as described in the official record.
	N. 89°58' W., bet. secs. 12 and 13.
	Over rolling and broken desert land; descend gradual W. slope.
3.20	Wash, 30 lks. wide, in bottom of main draw, drains N. 10° W. from SW.; ascend gradually over rolling E. slope.
0.03	Point for the $\frac{1}{4}$ sec. cor. of secs. 12 and 13, on gradual E. slope of ridge.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 10 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 20 ins. high, with brass cap marked
	$\frac{1}{4}$ S12 S13 1951
1.70	Ridge, bears NE. about 10 chs., thence N., and SW. about 10 chs., thence SE.; descend gradually over broken NW. and W. slopes through scattered juniper.
5.30	Draw, drains N. 70° W.
0.20	Draw, drains NW.

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SUBDIVISION OF T. 25 S., R. 7 E.

Chains	
60.00	Draw, drains NW.
64.30	Top of rise, slopes N.; descend W. slope.
80.06	The cor. of secs. 11, 12, 13, and 14.
	Land, broken and rolling. Soil, sand, clay, and rock. Timber, scattered scrub juniper. Undergrowth, scattered desert shrubs.
	N. 0°01' W., bet. secs. 11 and 12.
	Over rolling and low land facing W.
6.40	Wash, drains NW.
18.30	Draw, 20 ft. deep, drains N. 80° W.
24.60	Small wash, drains NW.
28.50	Wash, drains NW.
40.00	Point for the ¼ sec. cor. of secs. 11 and 12, on N. edge of small drain, course SW. for about 50 lks. dist. to its junction with larger wash draining NW.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked ¼ S11 | S12 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
45.70	Wash, drains NW.
57.50	Wash, drains NW.
63.90	Wash, drains NW.
73.10	Wash, drains NW.
75.50	Head of small gully, drains W.
80.00	Point for the cor. of secs. 1, 2, 11, and 12, on a gradual W. slope.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked T25S R7E S2 | S1 S11 | S12 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
	From this cor., a black peak, bears N. 18°15' E., 33.73 chs. dist.
	Land, rolling and broken. Soil, clay and sand. Timber, a few scattered scrub juniper. Undergrowth, scattered desert shrubs.

From the cor. of secs. 1, 6, 7, and 12, on the E. bdy. of the township, which is marked by an iron post, 2 ins. in diam., set, marked, and witnessed, as described in the official record.

N. 89°56' W., bet. secs. 1 and 12.

Ascend general SE. slope of bluff to the W., through very scattered scrub juniper and undergrowth.

30.00 Top of bluff, faces SE. and bears NE. and SW.; thence across top of bluff near S. rim.

36.00 Top of SW. rim of bluff, bears NW. and SE.; descend abrupt SW. slope.

40.01 Point for the ¼ sec. cor. of secs. 1 and 12, on abrupt SW. slope, 130 ft. below rim.

Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked

$$\frac{S1}{S12}$$

1951

Raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.

45.50 Gulch, drains N. 20° W.; ascend NE. slope.

46.00 Ridge, bears N. and S.; descend W. slope.

53.10 Wash, 30 lks. wide, 3 ft. deep, drains NW.

80.01 The cor. of secs. 1, 2, 11, and 12.

Land, broken.
Soil, clay, sand, and rock.
Timber, very scattered scrub juniper.
Undergrowth, scattered desert shrubs.

N. 0°03' E., bet. secs. 1 and 2.

Over rolling desert land, ascend gradual W. slope to the ¼ sec. cor.

14.50 Wash, 30 lks. wide, 3 ft. deep, drains W.

40.00 Point for the ¼ sec. cor. of secs. 1 and 2, on a gentle W. slope.

Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked

$$\frac{S2 \mid S1}{1951}$$

Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.

From the ¼ sec. cor., the top of peak, bears S. 53°00' E., about 13.20 chs. dist.

44.60 Top of a low basalt dyke, bears N. 20° W. and S. 20° E.; enter rough broken land and descend NE. and E. slopes.

55.70 Small draw, drains N. 70° E.

SUBDIVISION OF T. 25 S., R. 7 E.

Chains	
65.00	Dyke on small ridge, bears N. 20° W. and S. 20° E.; descend along broken E. slope.
75.00	Top of small dyke, bears N. 30° W. and S. 30° E.
79.63	The cor. of secs. 1, 2, 35, and 36, on the N. bdy. of the township, which is marked with an iron post, 2½ ins. in diam., set, marked, and witnessed, as described in the official record.
	Land, rolling and broken. Soil, clay and sand. Timber, a few scattered scrub juniper. Undergrowth, scattered desert shrubs.

From the standard cor. of secs. 34 and 35, on the S. bdy. of the township, which is marked by an iron post, 2 ins. in diam., set, marked, and witnessed, as described in the official record.

N. 0°01' W., bet. secs. 34 and 35.

Over low broken land.

2.00	Small draw, drains SW.
3.00	Recross same, drains SE.
23.30	Small spur, slopes SW.
30.40	Wash, drains SW.
31.90	Recross wash, drains SE.
33.00	Recross wash, drains W.
40.00	Point for the ¼ sec. cor. of secs. 34 and 35, on a gradual broken SW. slope.

Set an iron post, 30 ins. long, 2½ ins. in diam., 14 ins. in the ground to solid shale and in a large mound of stone to top, with brass cap marked

¼

S34 | S35

1951

69.20	Small draw, 20 ft. deep, drains SW.
78.50	Spur, slopes SW.
80.00	Point for the cor. of secs. 26, 27, 34, and 35.

Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked

T25S R7E

S27 | S26

S34 | S35

1951

Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.

Land, broken and rolling desert.
Soil, sand and clay.
No timber. Undergrowth of scattered desert shrubs.

SUBDIVISION OF T. 26 S., R. 7 E.

Chains	
	From the cor. of secs. 25, 26, 35, and 36.
	West, bet. secs. 26 and 35.
	Over rough broken land sloping S. from S. rim of mountain to the N., cut by numerous draws and sharp spurs.
0.90	Wash, 40 lks. wide, in main draw, drains S. 10° E.; ascend.
7.20	Draw, drains S.
16.75	Low dyke, bears N., and S. about 8 chs. dist. to peak.
30.50	Draw, drains S.
37.80	Draw, drains S.
39.99	The true point for the ¼ sec. cor. of secs. 26 and 35, falls in draw, draining S., where it is impracticable to set a permanent cor. monument.
40.70	Point for the witness ¼ sec. cor. of secs. 26 and 35.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 4 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked
	¼ S26, / S35 WC
	1951
41.20	Small wash, drains S.
42.00	Small wash, drains SE..
50.10	Black rocky spur, slopes S.
53.80	Rock dyke, bears N. and S.
64.50	Top of ascent, bears N. and S.; descend along S. slope.
67.50	Rock dyke, bears N. 20° W. and S. 20° E.
75.00	Small spur, slopes S. 10° W.
79.97	The cor. of secs. 26, 27, 34, and 35.
	Land, broken S. breaks of mountain to the N. Soil, shale, clay, sand, and rock. Timber, scattered scrub juniper. Undergrowth of scatterd desert shrubs.
	N. 0°01' W., bet. secs. 26 and 27.
	Ascend abrupt S. face of high rim on S. side of mountain, through scattered scrub juniper and undergrowth.
21.20	Top of rim and vertical ledge 100 ft. high, 555 ft. above cor., bears N. 85° E. and S. 85° W.; thence over broken mountain top covered with black volcanic rock; ascend 55 ft. over gradual S. slope.
32.90	Top of ascent on W. slope, 610 ft. above sec. cor., slopes W., and bears E., about 5 chs. dist. to high point; thence over very broken W. slope.
40.00	Point for the ¼ sec. cor. of secs. 26 and 27, on NW. slope.

SUBDIVISION OF T. 25 S., R. 7 E.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. in diam., 10 ins. in the ground to solid rock and in a large mound of stone to top, with br cap marked
	¼ S27 | S26 1951
41.50	Small draw, drains SW., about 4 chs. dist., thence N. 80° W.
47.00	Spur, slopes W.
49.00	Gulch, 50 ft. deep, drains W.
55.00	Spur, slopes W.
58.70	Gulch, 50 ft. deep, drains W.
61.80	Small spur, slopes W.
63.60	Gulch, 50 ft. deep, drains W.
73.00	Gully, 50 ft. deep, drains SW.
77.50	Low spur, slopes SW.
80.00	Point for the cor. of secs. 22, 23, 26, and 27, on gradual NW. slope
	Set an iron post, 30 ins. long, 2½ ins. in diam., 8 ins. in the ground to solid rock and in a large mound of stone to top, with bras cap marked
	T25S R7E S22 | S23 S27 | S26 1951
	From this cor., the top of a hill, bears S. 53° W., about 18 chs. di
	Land, broken slopes of mountain. Soil, clay and rock. Timber, scattered scrub juniper. Undergrowth, scattered desert shrubs.
	From the cor. of secs. 23, 24, 25, and 26.
	N. 89°59' W., bet. secs. 23 and 26.
	Over broken mountainous land, through scattered scrub juniper and undergrowth.
1.70	Wash, drains SE. and heads at pass to the NW.
3.20	Trail and unimproved road, bears N. 20° W. and SE.
12.00	Low spur, slopes SE.
18.00	Gully at base of mountain, drains SE.; ascend abruptly over nearly inaccessible NE. slope of mountain.
30.70	Vertical ledge, and top of rim, 40 ft. high, 340 ft. above the sec. cor., bears NW., and SE. about 7 chs. to a point.
39.99	Point for the ¼ sec. cor. of secs. 23 and 26, on a gradual NE. slope.

SUBDIVISION OF T. 28 S., R. 7 E.

Set the E. edge of a small draw draining N. 80° E.

Set an iron post, 30 ins. long, 2½ ins. in diam., 6 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked

S23
¼
S26
1951

From which

A pinon, 6 ins. in diam., bears N. 72° E., 29 lks. dist., marked ¼ S23 BT.

The S. face of a vertical ledge about 200 ft. high, bears S. 30° E., about 10 chs. dist.

Ascend abrupt E. slope 315 ft. to rim.

43.00	Porphyry dyke, bears N. and S.
47.40	Top of ascent on rim, about 100 ft. high, bears NW. and SE.; descend abrupt W. slope of mountain top.
49.00	Base of abrupt descent, thence over more rolling land.
56.80	Low rocky dyke, bears NE. and SW.
60.00	Begin gradual descent over SW. slope.
76.00	Low flat spur, slopes S. 80° W.; descend NW. slope.
79.98	The cor. of secs. 22, 23, 26, and 27, 185 ft. below top of rim.

Land, very rough and mountainous.
Soil, clay and rock.
Timber, scattered scrub juniper.
Undergrowth, scattered desert shrubs.

N. 0°01' W., bet. secs. 22 and 23.

Over rough mountainous land, through scattered scrub timber and undergrowth; descend along a general W. and NW. slopes.

1.00	Small branch draw, drains W. about 4 chs. to gulch and heads about 6 chs. E.
2.80	Top of rise, slopes W.; descend NW. slope.
10.20	Main gulch, heads N. 80° E., about 12 chs. at E. rim of mountain in saddle, and drains S. 80° W.
12.00	Ascend abrupt S. slope over broken ledges.
17.00	Top of lower rim of mountain, 30 ft. high, bears NE. and SW.
29.20	Top of ascent on summit of black timber hill or ridge, slopes E. about 10 chs. to rim and bears W.; descend steep rocky N. slope.
38.80	Low spur, slopes NW., about 2 chs. to point; descend steep NE. slope.
40.00	Point for the ¼ sec. cor. of secs. 22 and 23, on steep NE. slope.

Set an iron post, 30 ins. long, 2½ ins. in diam., 6 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked.

SUBDIVISION OF T. 25 S., R. 7 E.

Chains	
	S22 | S23 1951
45.00	The N. edge of mountain and top of vertical rim, 100 ft. high, bears NW. and SE.; from base of rim, descend over steep rocky E. slope.
59.50	Top of 50 ft. ledge on lower rim, bears NW. and SE.; descend abrupt NE. slope.
68.00	Base of descent at mouth of gulch, heads W. in cove of rim and descend NE.; ascend.
69.50	Ascend abrupt SE. and E. face of rim.
80.00	True point for the cor. of secs. 14, 15, 22, and 23, falls on abrupt E. face of rim where it is impracticable to set a cor., therefore set at a point, West, 2.35 chs. dist. from the true point for cor., which is the point for the witness cor. of secs. 14, 15, 22, and 23, on top of rim of ledge, 450 ft. above E. base of same. Set an iron post, 30 ins. long, 2½ ins. in diam., 10 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked T25S | R7E S15 | S14 WC S22 | S23 1951 Land, rough and broken. Soil, shale, clay, and rock. Timber, scattered scrub juniper. Undergrowth, scattered desert shrubs.

From the cor. of secs. 13, 14, 23, and 24.

N. 89°59' W., bet. secs. 14 and 23.

Over rough broken land; gradually descend over NW. rocky slope through medium dense timber.

8.30	Draw, drains NW.
15.50	Base of descent in main wash, 50 lks. wide, in draw, drains W.; unimproved road in wash, bears N. and S.; ascend steep rocky E. and NE. slopes.
20.70	Cross low dyke, bears N. and S.
37.00	Top of sharp crested spur, 350 ft. above wash, slopes N. and ascend S., about 2 chs. dist. to base of cliffs on N. face of high peak; summit of peak is S. of line about 5 chs.
37.04	Point for the witness ¼ sec. cor. of secs. 14 and 23. Set an iron post, 30 ins. long, 2½ ins. in diam., 10 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked WC ¼ S14 / S23 1951

SUBDIVISION OF T. 25 S., R. 7 E.

Chains	
	Descend abrupt NW. rocky slope.
40.00	True point for the ¼ sec. cor. of secs. 14 and 23, falls on very steep NW. slope in unsafe place to set a cor.
	At this point, set a sandstone, 18 x 12 x 6 ins., 16 ins. in a mound of earth and stone, marked ¼ on N. face.
	Raise a mound of stone, 4 ft. base, 3 ft. high, N. of the stone cor. monument.
44.00	Low spur, slopes N. 70° W.; continue descent over SW. and W. slopes.
54.60	Wash at base of abrupt descent, drains N. 10° E.; base of descent bears N. 15° E. and S. 15° W.; thence descend gradually.
55.30	Low dyke, bears N. 15° E. and S. 15 ° W.; thence along S. slope.
66.00	Main wash, 40 lks. wide, at base of descent, drains N.; ascend gradual E. slope.
71.50	The E. base of high rim to the W., bears N. 10° E. and S. 10° W.; ascend 450 ft. over face of rim.
80.00	True point for the cor. of secs. 14, 15, 22, and 23, on face of rim and which is East, 2.35 chs. dist. from the witness cor. of secs. 14, 15, 22, and 23.
	Land, rough and broken. Soil, clay, sand, shale, and rock. Timber, scrub juniper. Undergrowth, scattered desert shrubs.
	From the true point for the cor. of secs. 14, 15, 22, and 23, which is East, 2.35 chs. dist. from the witness cor.
	N. 0°01' W., bet. secs. 14 and 15.
	Ascend abrupt nearly inaccessible E. face of rim of mountain.
6.15	Top of vertical ledge on E. rim of mountain, 100 ft. high, bears NE., about 2 chs. to point, thence N., and SW., about 2 chs., thence southerly; thence over general W. slope of broken top through scattered timber.
10.80	Spur, slopes NW. and extends SE., about 3 chs. to point against E. rim; gradually descend over broken land faces NW.
37.40	Draw at base of descent, drains NW., and heads SE., about 5 chs. against E. rim; ascend gradually.
40.00	Point for the ¼ sec. cor. of secs. 14 and 15.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 12 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked
	¼ S15 | S14 1951
43.00	Top of small rise, bears E. and W.
46.40	Head of small draw, drains W.
55.90	Top of vertical ledge and E. rim of mountain, 75 ft. high, bears

SUBDIVISION OF T. 25 S., R. 7 E.

Chains	
	N. 10° W. and S. 10° E.; descend abrupt NE. and E. slopes of rim.
75.00	Small gully at base of descent, drains N. 60° E.; ascend along an abrupt E. slope.
78.50	Point for the witness cor. of secs. 10, 11, 14, and 15, on top of small spur, slopes NE.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 12 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked
	W C T25S R7E S10 S11 S15 S14 1951
80.00	True point for the cor. of secs. 10, 11, 14, and 15, falls on an abrupt rocky N. slope, where it is impracticable to set a permanent cor. monument.
	Land, very rough and broken. Soil, shale, clay, sand, and rock. Timber, scrub juniper and pinon. Undergrowth, scattered desert shrubs.
	From the cor. of secs. 11, 12, 13, and 14.
	N. 89°57' W., bet. secs. 11 and 14.
	Over rolling desert land; descend gradual W. and NW. slopes.
13.20	Shallow draw, drains NW.
40.00	Point for the ¼ sec. cor. of secs. 11 and 14, on nearly level land.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked
	¼ S11 S14 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
42.80	Top of low flat rise, bears N. and SE.; descend into wash.
45.80	Unimproved road and trail, bears N. and S.
46.30	Main wash, 50 lks. wide, in ravine at base of descent, drains N. 10° W.; ascend gradual E. slope entering scattered juniper.
56.00	The top of a lone black peak, bears North, about 5 chs. dist.
74.50	Small draw, drains NE.; ascend steep E. slope.
78.00	Sharp low spur, slopes NE.; descend along steep N. slope.
79.99	The true point for the cor. of secs. 10, 11, 14, and 15, which is N. 0°01' W., 1.50 chs. dist. from the witness cor.
	Land, rolling. Soil, clay, sand, and rock. Timber, scattered juniper; undergrowth, desert shrubs.

SUBDIVISION OF T. 25 S., R. 7 E.

CHAINS	
	From the true point for the cor. of secs. 10, 11, 14, and 15, which is N. 0°01' W., 1.50 chs. dist. from the witness cor.
	N. 0°01' W., bet. secs. 10 and 11.
	Over broken land along general E. slope of mountain rim, through scattered scrub timber; descend N. slope.
0.80	Head of gully, drains N. 70° E.; ascend along very steep E. slope.
10.00	Top of ascent on E. slope, bears E. and W.; descend gradually.
15.60	Head of gully at base of steep descent, drains N. 30° E.; continue descent over very broken NE. slope.
22.80	Top of rise, slopes NE.
33.00	Top of low hill.
35.00	Base of descent over rough broken land, bears NW. and S. 20° E.; thence over rolling land.
40.00	Point for the ¼ sec. cor. of secs. 10 and 11, on a gentle N. slope, 200 ft. below true point for the sec. cor.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked
	S10 | S11 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
	Continue gradual descent over rolling N. slope.
40.50	Small shallow drain, course N. 20° E.
80.00	Point for the cor. of secs. 2, 3, 10, and 11, on nearly level land, 70 ft. below the ¼ sec. cor.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked
	T25S R7E S3 | S2 S10 | S11 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
	Land, rolling and broken. Soil, clay and sand. Timber, very scattered scrub juniper. Undergrowth, scattered desert shrubs.
	From the cor. of secs. 1, 2, 11, and 12.
	N. 89°57' W., bet. secs. 2 and 11.
	Over gently rolling land; descend gradual W. slope.
40.00	Point for the ¼ sec. cor. of secs. 2 and 11, on gradual W. slope, 90 ft. below the sec. cor.

SUBDIVISION OF T. 25 S., R. 7 E.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked
	¼ S2 / S11 / 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
40.30	Small wash, 10 lks. wide, 4 ft. deep, drains NW.
55.50	Wash, 25 lks. wide, 4 ft. deep, drains SW.
63.00	Recross wash, drains N. 70° W.
74.80	Main wash, 1 ch. wide, in ravine at base of descent in valley; drains NW. for about 6 chs., thence westerly; dim road and trail in bottom of same.
79.00	Small wash, drains N. for about 1.50 chs., thence westerly.
79.99	The cor. of secs. 2, 3, 10, and 11.
	Land, rolling desert. Soil, sand and clay. No timber. Undergrowth, scattered desert shrubs.
	North, bet. secs. 2 and 3.
	Over rolling desert land; descend slight NW. slope.
1.50	Small wash, 15 lks. wide, 3 ft. deep, drains NW.
5.60	Main wash, 1 ch. wide, in ravine, drains W.; ascend gradually over rolling W. slope; dim road in wash, bears E. and W.
40.00	Point for the ¼ sec. cor. of secs. 2 and 3, in shallow depression, drains S. 80° W.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked
	¼ S3 | S2 / 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
	At a point about 80 lks. to the E. of the ¼ sec. cor., is a low rock dyke, bearing N. and S.
61.40	The S. base of black peak, bears E. and W.
62.10	Head of small draw, drains E., about 3 chs., thence N.; ascend SE. slope of peak.
66.30	Top of ascent on E. slope of peak, the summit of which bears W., about 1 ch.; descend steep NE. slope.
73.00	Large wash, 50 lks. wide, in draw at base of descent from peak, drains NW.; ascend gradually along W. slope.
79.22	The cor. of secs. 2, 3, 34, and 35, on the N. bdy. of the township.

Chains	
	which is marked by an iron post, 2½ ins. in diam., set, marked, and witnessed, as described in the official record. Land, rolling desert. Soil, sand and clay. No timber. Undergrowth, scattered desert shrubs.
	From the standard cor. of secs. 33 and 34, on the S. bdy. of the township, which is marked by an iron post, 2 ins. in diam., set, marked, and witnessed, as described in the official record. N. 0°02' W., bet. secs. 33 and 34. Over general W. slope of broken land along W. base of black volcanic butte to the E.
2.20	Small wash, drains westerly.
23.20	Top of rise on E. slope of hill, the summit of which bears SW., about 2 chs. dist.
40.00	Point for the ¼ sec. cor. of secs. 33 and 34, on a gentle SW. slope in small swale draining SW. Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked ¼ S33 | S34 1951 Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
44.80	Top of high point of low spur, slopes SW.
47.30	Draw, drains W., about 6 chs. dist. to its junction with gulch draining S.
52.30	Top of ascent from draw on steep W. slope, bears W., and ascends E. about 5 chs. to high point.
63.00	Wash, 50 lks. wide in bottom of main gulch, drains SW.; a black dyke bearing N. and S., bears W. of line, about 1 ch. dist.; ascend steep S. slope.
73.40	Top of ascent on abrupt E. slope, 50 lks. E. of high sharp spur from NW.
74.50	Small draw near head, drains E.; ascend 50 ft. over abrupt SW. slope.
78.60	Sharp crested rib spur, 200 ft. above gulch, bears NW. about 3 chs. to end and SE. 1 ch. to peak.
80.00	Point for the cor. of secs. 27, 28, 33, and 34, on a steep E. slope. Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked T25S R7E S28 | S27 S33 | S34 1951 Raise a small mound of stone around the iron post.

SUBDIVISION OF T. 25 S., R. 7 E.

Chains	
	Land, broken. Soil, clay, sand, and shale. Timber, a few scattered scrub juniper. Undergrowth, scattered desert shrubs.
	From the cor. of secs. 26, 27, 34, and 35.
	N. 89°59' W., bet. secs. 27 and 34.
	Over rough broken desert land.
2.00	Shallow draw, drains SW.
4.40	Top of ascent on S. slope.
10.80	Spur, slopes SW.
18.80	Spur, slopes SW.
21.00	Draw, 30 ft. deep, drains S. 80° W.
23.50	Rocky dyke on top of spur, bears N. 10° E. and S. 10° W.; spur slopes SW.
26.00	The S. end of a spur from the NE.
39.20	Small draw, drains SW.
40.02	Point for the ¼ sec. cor. of secs. 27 and 34, on gradual SW. slope.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 10 ins. in the ground to solid rock and in a large mound of stone to top, with bra cap marked
	S27 / ¼ / S34
	1951
51.30	Low rocky dyke, bears N. and S.; descend broken S. and SW. slopes.
61.50	Bottom of main gulch, drains S. for about 10 chs. to its junction with branch gulch from the E. and draining westerly.
70.50	Head of gully, 30 ft. deep, drains S.
72.70	Top of the S. point of bench from the N.
75.00	Branch gully, 75 ft. deep, drains S.
76.60	Head of gully, 30 ft. deep, drains S.
78.30	The W. edge of rim of branch gully, bears NE. and SW.
80.04	The cor. of secs. 27, 28, 33, and 34.
	Land, broken. Soil, clay, sand, and rock. Timber, a few scattered scrub juniper. Undergrowth, scattered desert shrubs.
	N. 0°02' W., bet. secs. 27 and 28.
	Over rough mountainous land; descend N. slope.

Chains	
8.20	Base of descent in head of draw, drains W.
10.70	Top of W. end of hill, slopes E.
12.40	Head of draw, drains SW.; ascend steep ledgy S. slope.
30.00	Top of sandstone rim, 50 ft. high, faces S. and bears NE. and SW.
32.70	Top of rise on W. slope, slopes SW. and bears E., about 5 chs. to rim.
34.40	Head of swale, drains SW.; ascend S. slope.
40.00	Point for the ¼ sec. cor. of secs. 27 and 28, on steep rocky S. slope.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 22 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked S28 | S27 1951
46.60	Slope changes from a S. slope to a W. slope.
60.80	Spur at top of ascent on W. slope of mountain, slopes W. from N. 80° E.; descend abrupt NW. slope.
68.10	Top of vertical sandstone rim, 75 ft. high, faces S. and bears NE. and SW.
75.00	Deep narrow gulch, drains W.
78.40	Top of rise on W. slope, bears E. and W.; descend along W. slope.
80.00	Point for the cor. of secs. 21, 22, 27, and 28, on steep rocky W. slope.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 22 ins. in the ground, with brass cap marked T25S R7E S21 | S22 S28 | S27 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
	Land, broken and mountainous. Soil, clay, sand, and rock. Timber, a few scattered juniper. Undergrowth, scattered desert shrubs.
	From the cor. of secs. 22, 23, 26, and 27.
	West, bet. secs. 22 and 27.
	Over rough mountainous land, through scattered scrub juniper; descend 70 ft. over W. slope.
3.00	Gulch, drains SW.; ascend 50 ft. over E. slope.
7.50	Deep saddle bet. high rim to the N. and high peak to the S. about 10 chs. dist., also head of gulch draining S. 80° W.

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SUBDIVISION OF T. 25 S., R. 7 E.

Chains	
23.00	Top of rise on S. slope, bears N. and S.
34.00	Depression on S. slope, drains S.
40.02	Point for the ¼ sec. cor. of secs. 22 and 27, on steep rocky W. slope. Set an iron post, 30 ins. long, 2½ ins. in diam., 12 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked ¼ S22/S27 1951
42.00	Draw near head, at base of steep ascent, drains SE.; ascend steep E. slope.
48.00	Top of vertical rim, 40 ft. high and 400 ft. above the ¼ sec. cor., bears N. and S.; continue ascent over rocky E. slope.
55.50	Top of high point on mountain ridge, bears NE. and SW.; descend 680 ft. along N. and SW. slopes to the sec. cor.
64.00	Slope changes from a N. slope to a SW. slope.
72.00	Top of nearly vertical sandstone rim, 25 ft. high, bears N. and S.; descend steep W. slope.
80.04	The cor. of secs. 21, 22, 27, and 28.
	Land, broken. Soil, clay, sand, and rock. Timber, a few scattered scrub juniper. Undergrowth, scattered desert shrubs.

N. 0°02' W., bet. secs. 21 and 22.

Along nearly inaccessible W. slope of mountain, through very scattered scrub juniper.

5.00	Gully, 50 ft. deep, drains SW.
10.00	Spur, slopes SW. and bears E.
15.00	Gulch with vertical walls, 150 ft. deep, drains SW.
22.00	Spur, projects SW., about 10 chs. dist. to high point and end.
30.00	Head of gulch, 100 ft. deep, drains S. 70° W.; ascend abrupt S. face of ledges.
38.00	The S. edge of high spur; ascend SW. slope.
40.00	Point for the ¼ sec. cor. of secs. 21 and 22, on top of high spur, 460 ft. above the sec. cor., projects NW., and extends SE. about 2 chs. to high point. Set an iron post, 30 ins. long, 2½ ins. in diam., 10 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked ¼ S21 | S22 1951

Chains	
40.60	The N. edge of spur, bears NW. and SE.; descend abrupt rocky N. slope through scattered timber.
55.50	Base of steep descent, bears NW. and SE.; thence descend gradually over rolling land.
59.50	Junction of draws from the SE. and NE., drains N. 20° W.
68.00	Top of rise, bears NW. and SE.; thence descend gradually over NE. slope.
80.00	Point for the cor. of secs. 15, 16, 21, and 22, on gradual E. slope, 430 ft. below the ¼ sec. cor.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked

T25S R7E
S16 | S15
S21 | S22
1951

Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.

Land, broken and rolling.
Soil, sand, clay, and rock.
Timber, scattered scrub juniper.
Undergrowth, scattered desert shrubs.

From the true point for the cor. of secs. 14, 15, 22, and 23.

West, bet. secs. 15 and 22.

Ascend abrupt E. face of rim of mountain.

2.35	The witness cor. of secs. 14, 15, 22, and 23, on N. edge of mountain at top of E. rim; thence along steep W. slope.
6.75	Top of rise, slopes N. 20° W., and bears and ascends SE., about 3 chs. dist. to S. face of high vertical rim bearing E. and W.; descend broken NW. slope.
13.60	Top of E. rim of gulch, bears N. 20° W., and S. about 5 chs. to S. face of rim.
16.60	Gulch, 65 ft. below rim, drains N. 20° W. about 5 chs., thence NW., and heads S. about 3 chs. in deep saddle; ascend.
20.00	Spur, 70 ft. above gulch, slopes NW.
22.75	Draw, 65 ft. below spur, drains NW.
29.80	Draw, 25 ft. deep, drains N. 20° W.
35.30	Spur, 25 ft. above draw, slopes N. 20° W.; descend 25 ft. over W. slope to the ¼ sec. cor.
40.00	Point for the ¼ sec. cor. of secs. 15 and 22, on W. slope.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 8 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked

¼ S15
S22
1951

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SUBDIVISION OF T. 25 S., R. 7 E.

Chains	
41.20	Sandstone rim, faces W. and bears N. 20° W. and S. 20° E.; [illegible] steep rocky N. slope.
45.00	Base of steep descent in depression, drains SW., about 5 chs. to its junction with gulch draining W.; thence along an abrupt S. sl[illegible]
62.10	Draw, 225 ft. below the ¼ sec. cor., drains NW.; thence over roll[illegible] land.
75.40	Small draw at base of descent, 235 ft. below the ¼ sec. cor., drai[illegible] N.; ascend gradual E. slope 15 ft. to the sec. cor.
80.00	The cor. of secs. 15, 16, 21, and 22.
	Land, broken and rolling. Soil, sand, clay, and rock. Timber, a few scattered scrub juniper. Undergrowth, scattered desert shrubs.

N. 0°02' W., bet. secs. 15 and 16.

Over rolling and low broken land; descend general NW. slope through scattered scrub timber.

6.00	Slope changes from a gradual NW. slope to a gradual N. slope.
13.50	The E. edge of gulch, drains N. 10° W. from S. 20° W.; continue along E. edge to:
19.00	Draw, from the SE., drains W. about 1.50 chs. to its junction with gulch draining N. 30° W.; ascend broken W. slope.
20.20	Top of ascent on rolling spur from the SE., projects W., about 4 chs. to point; descend N. slope.
40.00	Point for the ¼ sec. cor. of secs. 15 and 16, on gradual N. slope.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked

S16 | S15

1951

	Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
41.70	Draw, 40 ft. deep, drains NW.; thence over slight NW. slope of rolling bench.
61.80	Top of S. edge of gulch, bears E. and W.
64.00	Bottom of gulch, 75 ft. deep, drains NW.; ascend.
69.00	Top of N. rim of gulch, bears NW. and SE.; continue over bench.
74.20	Top of S. rim of draw, bears E. and W.
78.80	Bottom of same, drains W.; ascend 30 ft. to cor.
80.00	Point for the cor. of secs. 9, 10, 15, and 16, on top of N. rim of draw, bears E. and W.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 4 ins. in the ground to solid shale and in a large mound of stone to top, with brass cap marked

Chains

T25S R7E

S9	S10
S16	S15

1951

Land, rolling and broken.
Soil, shale, rock, sand, and clay.
Timber, very scattered scrub juniper.
Undergrowth, scattered desert shrubs and grasses.

From the true point for the cor. of secs. 10, 11, 14, and 15, which is N. 0°01' W., 1.50 chs. dist. from the witness cor.

S. 89°59' W., bet. secs. 10 and 15.

Ascend 180 ft. over E. face of ledges.

4.00 Top of E. rim of ridge, 50 ft. high, bears N. and S.
From this point, the top of a lone black lava hill, bears N. 80° E., about 30 chs. dist. The top of a round hill, bears N. 83°50' W., about 60 chs. dist.

5.00 Ridge on the E. edge of mountain, bears N., and S. 20° W. for about 7 chs., thence SE.; descend gradual W. slope.

39.30 Bottom of rocky gulch, 35 ft. deep, drains N.; ascend W. breaks of gulch.

40.00 True point for the ¼ sec. cor. of secs. 10 and 15, falls in W. breaks of gulch, where it is impracticable to set a permanent cor. monument.

40.60 Point for the witness ¼ sec. cor. of secs. 10 and 15, at top of W. breaks of gulch, bears N. and S.

Set an iron post, 30 ins. long, 2½ ins. in diam., 16 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked

$$\frac{1}{4}\ \frac{S10}{S15}\ WC$$

1951

Thence ascend E. slope of ridge.

49.00 Ridge, bears N. and S.

58.10 Draw, drains NW., about 3 chs. to its junction with draw draining N.

60.50 Draw, drains N.

62.50 Rise, bears S. 20° E., and N. 20° W., about 10 chs. to hill.

80.00 The cor. of secs. 9, 10, 15, and 16.

Land, rolling and broken.
Soil, clay and sand, mixed with rock.
Timber, scattered scrub juniper.
Undergrowth of scattered desert shrubs.

N. 0°02' W., bet. secs. 9 and 10.

Over broken top of mountainous land; descend gradual NW. slope

Chains	
	through scattered scrub juniper timber.
1.20	Ridge, bears E., and W. for about 5 chs., thence N.; thence along slope.
6.70	Depression on E. slope, course E.
13.00	Top of hill; descend steep N. to NE. slopes.
17.00	The N. base of hill, bears N. 20° W. and SE.; thence along E. slope
29.20	Small wash, drains E.; ascend E. slope.
36.70	Top of ascent, bears E. and W.; continue along E. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 9 and 10, on E. edge of rolling top of spur, bears NE. and SW.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 10 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked
	$\frac{1}{4}$ S9 | S10 1951
	Thence over rolling top of spur which slopes NE.
45.00	Leave top of spur, bears NE. and SW.; descend broken N. slope.
54.10	Wash, 50 lks. wide, at base of descent, drains W.; thence over rolling bench land.
80.00+	Point for the cor. of secs. 3, 4, 9, and 10, on slight W. slope of bench.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 25 ins. in the ground, with brass cap marked
	T25S R7E S4 | S3 S9 | S10 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
	Land, rolling and broken. Soil, clay, sand, and rock. Timber, scattered scrub juniper. Undergrowth, scattered desert shrubs and grasses.
	From the cor. of secs. 2, 3, 10, and 11.
	S. 89°59' W., bet. secs. 3 and 10.
	Over rolling bench land.
10.50	Wash from S. 20° E., drains NW.
11.00	Wash from SW., drains N. 50 lks. dist. to its junction with last wash which drains N. 30° W., about 5 chs. to its junction with main wash draining westerly.

Chains	
40.01	Point for the ¼ sec. cor. of secs. 3 and 10, on slight N. slope. Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked S3 ¼ S10 1951 Raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
	Continue over rolling desert land.
43.00	Small wash from the SW., drains N.; ascend along slight N. slope.
59.00	Descend along slight W. slope to cor.
80.01	The cor. of secs. 3, 4, 9, and 10. Land, rolling. Soil, sand and clay. No timber. Undergrowth, scattered desert shrubs.
	N. 0°02' E., bet. secs. 3 and 4. Over gently rolling sandy bench land with a gradual general N. slope.
40.00	Point for the ¼ sec. cor. of secs. 3 and 4. Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked ¼ S4 | S3 1951 Raise a small mound of stone around the iron post.
78.96	The cor. of secs. 3, 4, 33, and 34, on the N. bdy. of the township, which is marked by an iron post, 2½ ins. in diam., set, marked, and witnessed, as described in the official record. Land, gently rolling desert and bench lands. Soil, clay and sand. No timber. Undergrowth, scattered desert shrubs.
	From the standard cor. of secs. 32 and 33, on the S. bdy. of the township, whcih is marked by an iron post, 2 ins. in diam., set, marked, and witnessed, as described in the official record. N. 0°03' W., bet. secs. 32 and 33. Over broken desert land, through scattered scrub juniper timber; ascend steep E. and SE. slopes.
5.30	Spur, slopes SW.; descend broken W. and NW. slopes.
12.50	Gully, 50 ft. deep, drains SW. from the N.; thence along gully.
14.00	Leave same, drains S. from the NE.

Chains	
21.00	Spur, slopes SW.
25.00	Shallow draw, drains SW.
35.00	Land becomes more rolling, bears NW. and SE.
40.00	Point for the ¼ sec. cor. of secs. 32 and 33, at head of shallow drain, course SW, on rolling top of bench. Set an iron post, 30 ins. long, 2½ ins. in diam., 18 ins. in the to solid rock and in a large mound of stone to top, with brass ca marked ¼ S32 | S33 1951 Thence over high bench spur sloping SW.
44.40	Top of small sandstone rim, faces N. and bears E. and W.; descend N. slope.
50.70	Wash, 15 lks. wide, drains W.
62.30	Shallow wash in wide swale, drains W.
76.40	Wash, 50 lks. wide, drains SW.; ascend SE. slope.
80.00	True point for the cor. of secs. 28, 29, 32, and 33, falls on slppi sandstone surface rock, where it is impracticable to set a permanen cor. monument.
80.50	Point for the witness cor. of secs. 28, 29, 32, and 33, on top of l spur, slopes SW. Set an iron post, 30 ins. long, 2½ ins. in diam., 10 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked T25S | R7E S29 | S28 S32 | S33 WC 1951 Land, broken and rolling. Soil, sand and clay. Timber, scattered scrub juniper. Undergrowth, scattered desert shrubs and grasses.

From the cor. of secs. 27, 28, 33, and 34.

West, bet. secs. 28 and 33.

Over rough broken desert land, through scattered scrub juniper; ascend 30 ft. over E. slope.

0.75	Top of sharp crested spur, projects NW., about 1.50 chs. to end and bears SE., about 2.50 chs. to high point; descend 40 ft. over steep W. slope.
2.50	Hollow near head, drains S. 30° E.; ascend 25 ft.
3.30	Top of vertical rim, 40 ft. high, faces W., and bears NW., about 3.50 chs. and SE., about 7 chs. to end; descend 150 ft. over W. slope and face of rim.

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Chains	
8.70	Hollow, drains S. about 20 chs. to its junction with main gulch which drains southwesterly; ascend E. and SE. slopes, 130 ft.
18.70	Top of steep ascent, bears NE. and S.; thence along S. slope.
20.30	Ridge, bears N. and S.; deep saddle in top of same, bears South, 1 ch. dist.; thence along steep S. slope and N. side of draw.
24.50	Draw from the NE., drains S. 80° W.
32.00	Slope changes from a S. slope to a SW. slope.
39.99	Point for the ¼ sec. cor. of secs. 28 and 33, on gradual SW. slope.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked S28 ¼ S33 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
5.50	Small wash, drains SW.
6.30	Top of ascent on S. slope of hill; descend W. slope.
3.30	Shallow wash in head of ravine, drains NW.; slight ascent along N. slope of bench spur.
8.70	Top of sandstone rim, faces W. and bears N. and S.
3.00	Base of rim, bears N. and S.; descend gradual NW. slope.
7.50	Wash, 1 ch. wide, in draw at base of descent, drains SW.; ascend SE. slope.
9.98	The true point for the cor. of secs. 28, 29, 32, and 33, which is S. 0°03' E., 50 lks. dist. from the witness cor.
	Land, broken. Soil, clay, sand, and rock. Timber, scattered scrub juniper. Undergrowth, scattered desert shrubs.

From the true point for the cor. of secs. 28, 29, 32, and 33.

N. 0°03' W., bet. secs. 28 and 29.

Over rolling and broken desert land, through very scattered scrub juniper timber.

0.50	The witness cor. of secs. 28, 29, 32, and 33, on top of small spur, slopes NW.
5.00	Small draw, drains SW.
6.60	Low spur, slopes SW.
0.40	Draw, 20 ft. deep, drains S. 70° W.
2.50	Spur, slopes SW., 7 chs. to end.
6.20	Draw, 30 ft. deep, drains SW.

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Chains	
40.00	Point for the ¼ sec. cor. of secs. 28 and 29, on gradual S. slope bench, 30 ft. above the sec. cor.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked ¼ S29 | S28 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
48.50	Large wash, 50 lks. wide, in draw, 25 ft. deep, drains from the E., S. 10° W., 2 chs. dist., thence SW.
55.00	Bench spur, slopes SW., about 10 chs. to end.
63.70	Wash in draw, 30 ft. deep, drains N. 70° W., for a bout 2.50 chs., thence SW.
80.00	Point for the cor. of secs. 20, 21, 28, and 29, on nearly level bench.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the gr with brass cap marked T23S | R7E S20 | S21 S29 | S28 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
	Land, rolling. Soil, sand and clay. Timber, a few scattered scrub juniper. Undergrowth, scattered desert shrubs.

From the cor. of secs. 21, 22, 27, and 28.

S. 89°58' W., bet. secs. 21 and 28.

Descend steep W. slope of mountainous land, through scattered scrub juniper timber.

10.60	Gulch, 80 ft. deep, drains NW., about 4 chs. dist. to its junction with gulch draing N. 80° W. from the NE.
17.00	Enter top of bench spur, bears W. and SE.; thence over rolling top of bench.
39.30	Point for the ¼ sec. cor. of secs. 21 and 28, on rolling top of bench spur, and N., about 3 chs. dist. from small wash, drains W.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked S21 ¼ S28 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.

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Chains	
51.50	Point in line with rocky dyke, bears N. 20° W. and S. 20° E.; leave top of bench spur, bears NW. and SE. and descend gradual SW. slope.
53.50	Wash in ravine, drains SW.
59.60	Recross same, drains NW.
62.30	Recross same, drains S. 70° W.
70.10	Top of rise, slopes off SW., and bears NE. about 2 chs. to point.
75.50	Low rise, slopes SW. and rises to the N.
79.96	The cor. of secs. 20, 21, 28, and 29.
	Land, broken and rolling.
	Soil, sand and clay.
	Timber, scattered scrub juniper.
	Undergrowth, scattered desert shrubs.
	N. 0°03' W., bet. secs. 20 and 21.
	Over rolling bench and desert land, through very scattered scrub timber.
13.50	The N. edge of bench, bears N. 80° W. and S. 80° E.; descend N. slope of broken land.
16.80	Wash at base of bench slope, drains NW.; thence across wide swale.
27.90	Small wash, drains S. 70° W.
31.20	Wash at N. edge of wide swale, drains SW.; ascend.
38.00	Spur, slopes S. 80° W.
40.00	Point for the ¼ sec. cor. of secs. 20 and 21, on gradual NW. slope.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground and in a small mound of stone to top, with brass cap marked
	¼ S20 | S21 1951
40.30	Small drain near head, drains N. 80° W.
41.40	Small spur, slopes N. 80° W., about 2 chs. to end.
47.20	Wash, drains W.
56.00	Shallow draw, drains S. 70° W.; ascend.
80.00	Point for the cor. of secs. 16, 17, 20, and 21, on nearly level land.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked
	T25S | R7E S17 | S16 S20 | S21 1951

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Chains	
	Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
	Land, rolling. Soil, sand and clay. Timber, very scattered scrub juniper. Undergrowth, scattered desert shrubs and grasses.
	From the cor. of secs. 15, 16, 21, and 22.
	S. 89°57' W., bet. secs. 16 and 21.
	Over broken land, through very scattered scrub juniper timber, ascend gradual E. slope.
4.50	Top of E. rim of gulch, bears NE. and SW.
7.30	Gulch, 40 ft. deep, drains NE. from the S.; ascend 100 ft. over steep E. slope.
14.00	Top of high point on ridge, bears N. and S.; descend abrupt W. face of mountain.
25.00	Base of steep descent, bears N. 20° W. and S.; thence over gradual W. slope.
30.96	Point for the ¼ sec. cor. of secs. 16 and 21, on W. slope, 325 ft. below ridge, and about 2.50 chs. N. of wash draining W.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked ¼ S16 / S21 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
	Thence descend over rolling bench land 100 ft. to sec. cor.
79.96	The cor. of secs. 16, 17, 20, and 21.
	Land, broken and rolling. Soil, sand and clay. Timber, very scattered scrub juniper. Undergrowth, scattered desert shrubs.
	N. 0°03' W., bet. secs. 16 and 17.
	Over gently rolling sandy bench land with a general westerly slope.
40.00	Point for the ¼ sec. cor. of secs. 16 and 17, on slight W. slope.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked ¼ S17 | S16 1951
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

SUBDIVISION OF T. 25 S., R. 7 E.

Chains	
80.00	Point for the cor. of secs. 8, 9, 16, and 17, on gradual SW. slope, about 1 ch. W. of small red sandstone outcropping.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 6 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked T25S R7E S8 | S9 S17 | S16 1951
	Land, very gently rolling bench. Soil, sand and clay. Timber, very scattered scrub juniper. Undergrowth, scattered scrub browse and desert plants.
	From the cor. of secs. 9, 10, 15, and 16.
	S. 89°59' W., bet. secs. 9 and 16.
	Along steep S. slope of broken land, along the N. side of gulch to the S.
3.00	Top of ascent, bears N. and S.; descend abrupt rocky SW. and W. slopes.
14.20	Gulch, drains N. 20° W.; junction of gulch from the E., bears South, about 1 ch. dist.; ascend abrupt E. slope.
22.50	Top of high point on spur from the S., projects N., about 3 chs. dist. to point; descend abrupt ledgy W. slope.
25.00	Base of W. rim of mountain, bears N. and S.; descend gradual W. slope.
34.00	Swale, drains SW., and heads at saddle about 1 ch. to the NE.
39.98	Point for the ¼ sec. cor. of secs. 9 and 16, on gentle S. slope of bench.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked S9 S16 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
56.20	Top of rocky outcropping.
73.60	Top of rocky outcropping.
79.00	Top of small red sandstone knoll.
79.98	The cor. of secs. 8, 9, 16, and 17.
	Land, broken and rolling. Soil, sand and clay. No timber. Undergrowth, scattered desert shrubs.

Chains	
	S. 0°06' W., bet. secs. 5 and 8.
	Over rolling and broken desert land, through scattered short undergrowth.
5.80	Top of low red point.
27.00	Shallow swale, drains W.
33.70	Shallow swale, drains W.
38.00	Base of rocky rim, faces S. and bears E. and W.
40.00	True point for the ¼ sec. cor. of secs. 8 and 9, falls on abrupt rocky S. face of ledge where it is impracticable to set a cor. mon
41.00	At top of rim and at the S. edge of spur, bears NW. and SE., the pos for the witness ¼ sec. cor. of secs. 8 and 9.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 18 ins. in the ground to solid rock and in a large mound of stone to top, with br cap marked WC 38 ¼ 39 1951
	Thence across top of spur projecting NW.
43.00	The N. edge of spur, bears NW. and SE.; descend.
48.00	Draw, 45 ft. deep, drains NW., and heads SE. about 5 chs. dist.
53.50	Top of N. edge of draw, bears W. and SE.; thence across top of flat spur projecting W.
61.30	The N. edge of top, bears SE. and W.; descend steep N. slope.
64.00	The N. base of spur, bears E. and W.; thence descend over gently rolling bench.
80.00	Point for the cor. of secs. 4, 5, 8, and 9, on slight N. slope of bench.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked T25S R7E 35 ¼ 34 3 ¼ 2 1951
	Deposit broken glass at the base of the post.
	Land, rolling. Soil, loose sand. No timber. Undergrowth, scattered desert shrubs and grasses.

From the cor. of secs. 3, 4, 9, and 10.

S. 89°59' W., bet. secs. 4 and 9.

SUBDIVISION OF T. 25 S., R. 7 E.

Chains	
	Over rolling desert land, through scattered short undergrowth.
13.00	Low sandstone rim, bears NW. and SE.; descend gradual W. slope.
35.50	Wash, 40 lks. wide, 4 ft. deep, drains NW.
39.99	Point for the ¼ sec. cor. of secs. 4 and 9.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked
	S I ¼ S4 / S9 I I 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
	Thence descend gradually over general N. slope. to the sec. cor.
79.97	The cor. of secs. 4, 5, 8, and 9.
	Land, rolling desert. Soil, sand and clay. No timber. Undergrowth, scattered desert shrubs.
	North, bet. secs. 4 and 5.
	Over gently rolling sandy desert land sloping NW.
1.60	A large main wash, 1 ch. wide, 3 ft. deep, drains NW.
40.00	Point for the ¼ sec. cor. of secs. 4 and 5, on gradual N. slope.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked
	¼ S5 | S4 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
38.71	The cor. of secs. 4, 5, 32, and 33, on the N. bdy. of the township, which is marked by an iron post, 2½ ins. in diam., set, marked, and witnessed, as described in the official record.
	Land, rolling desert. Soil, deep sand and clay. No timber. Undergrowth, scattered desert shrubs.
	From the standard cor. of secs. 31 and 32, on the S. bdy. of the township, which is marked by an iron post, 2 ins. in diam., set, marked, and witnessed, as described in the official record.
	N. 0°03' W., bet. secs. 31 and 32.
	Over general NE. slope of rolling desert land.
4.10	Shallow drain, course NE.

SUBDIVISION OF T. 25 S., R. 7 E.

Chains	
31.30	Shallow draw from the SW., drains SE. for about 5 chs., thence NE.
35.40	Top of low rise, bears W. and slopes E.
38.40	Unimproved road and trail, bears E. and W.
40.00	Point for the ¼ sec. cor. of secs. 31 and 32, on nearly level land.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked
	¼ S31 | S32 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
41.30	The S. bank of Last Chance Wash, 15 ft. high, bears E. and W.
41.80	Last Chance Wash, dry, 1 ch. wide, drains E., for about 10 chs., thence SE.; the junction of a large wash from the SW., enters at a point about 10 chs. to the W.; thence over gently rolling low land.
65.00	Begin ascent over W. slope of butte, bears E. and N. 10° W.
71.80	Top of ascent on steep W. slope, 50 ft. above base, top bears E., about 1 ch. dist.; descend over NW. slope.
80.00	Point for the cor. of secs. 29, 30, 31, and 32, at NW. base of butte
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked
	T25S R7E S30 | S29 S31 | S32 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor. Land, rolling. Soil, sand and clay. No timber. Undergrowth, scattered desert shrubs.

	From the true point for the cor. of secs. 28, 29, 32, and 33, which is S. 0°03' E., 50 lks. dist. from the witness cor.
	West, bet. secs. 29 and 32.
	Over broken and rolling desert land; ascend 10 ft. over E. slope.
0.40	Low rise, bears SW. and NE.
13.00	Small shallow wash, drains SW.
18.10	Wash, 30 lks. wide, in large draw, drains SW.; ascend 50 ft. over broken SE. slope.
29.50	Top of rolling spur, slopes SW.; descend 65 ft. over broken W. slope.
39.75	Wash, 20 lks. wide, 4 ft. deep, in draw, drains SW.
39.99	Point for the ¼ sec. cor. of secs. 29 and 32, on W. side of wash.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the

Chains	
	ground, with brass cap marked
	S29 / S32
	1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
	Thence ascend 65 ft. over broken E. slope.
47.20	Top of ascent, bears N. and S.; descend 80 ft. over W. slope.
52.00	Swale, drains SW.; ascend 20 ft. over SE. slope.
74.90	Top of low spur, slopes NE.; descend 40 ft. over NW. slope.
79.99	The cor. of secs. 29, 30, 31, and 32.
	Land, broken.
	Soil, sand and clay.
	No timber.
	Undergrowth, scattered desert shrubs.
	N. 89°59' W., bet. secs. 30 and 31.
	Over broken desert land.
3.60	The E. bank of Last Chance Wash, bears N. and S.
5.50	Center of Last Chance Wash, dry, drains S. 30° W.
11.00	The W. bank of Last Chance wash, bears N. 30° E. and S. 30° W.
15.30	Wash in swale, drains S. 70° E. from N. 80° W.
14.80	Recross wash, drains N. 80° E.
20.00	Point for the ¼ sec. cor. of secs. 30 and 31, on gradual SE. slope.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked
	S30 / S31
	1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
4.80	Unimproved road and trail, bears N. 20° W. and S. 20° E.
11.00	The E. base of butte, bears NW. and S.; ascend steep E. slope.
12.40	From this point, the ledgy point on E. end of high spur which ascends S. 85° W., bears South, 50 lks. dist.; thence along N. slope.
10.30	Base of ascent along N. slope.
13.00	Top of narrow shale spur, slopes N.; descend 90 ft. over steep W. slope.
18.10	Swale near head, drains N.
19.10	Top of low rise, slopes N. 10° W.; descend W. slope.

SUBDIVISION OF T. 25 S., R. 7 E.

Chains	
79.95	The cor. of secs. 25, 30, 31, and 36, on the W. bdy. of the town
	Land, broken and rolling. Soil, sand and clay. No timber. Undergrowth, scattered desert shrubs.
	From the cor. of secs. 29, 30, 31, and 32.
	N. 0°03' W., bet. secs. 29 and 30.
	Over broken desert land.
4.80	Wash, 50 lks. wide, 10 ft. deep, in draw, drains SW., about 4 chs. dist. to its junction with Last Chance Wash; thence ascend over broken general SE. slope.
15.80	Branch gully, 35 ft. deep, drains SE. and heads NW. about 4 chs.
22.00	Spur, slopes SE., about 6 chs. dist. to end.
25.00	Gully, 40 ft. deep, near head, drains SE.
30.70	Top of ascent, 85 ft. above the sec. cor., bears E. and W.; descend NW. slope.
35.60	Top of dyke on spur, bears N. 10° W. and S. 10° E.; descend NE. slope
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 29 and 30, on E. slope, about 1 ch. to the E. of dyke.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 25 ins. in the ground, with brass cap marked $\frac{1}{4}$ S30 | S29 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
	Thence over gently rolling bench land with a general W. and SW. slope
77.00	The S. base of rim, bears N. 80° W. and S. 80° E.; ascend 60 ft. over steep rocky S. slope.
80.00	Point for the cor. of secs. 19, 20, 29, and 30, on steep rocky S. slope of rim, 120 ft. above the $\frac{1}{4}$ sec. cor.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 10 ins. in the ground to solid rock and in a large mound of stone to top, with brass cap marked T25S R7E S19 | S20 S30 | S29 1951
	Land, broken and rolling. Soil, sand, clay, and rock. No timber. Undergrowth, scattered desert shrubs.

SUBDIVISION OF T. 25 S., R. 7 E.

Chains	
	From the cor. of secs. 20, 21, 28, and 29.
	N. 89°58' W., bet. secs. 20 and 29.
	Over rolling bench land.
5.00	Top of rim of hollow, bears W. and S.; thence along N. rim of head of hollow.
19.20	Head of gully, drains SW.; leave rim of hollow, bears W. and SW.; thence over rolling bench land.
39.99	Point for the ¼ sec. cor. of secs. 20 and 29, on gradual SW. slope.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked ¼ S20 / S29 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
46.50	Leave rolling top of bench and descend broken W. slope, bears NE. and SW.
56.50	Wash, 30 lks. wide, in draw, drains S., about [illegible] chs., thence SW. to S.
58.20	Top of basalt dyke, bears N. 20° W. and S. 20° E.
60.90	Very dim trace of old unused road, bears N. and S.
73.50	Base of steep ascent over E. and SE. slope, bears NW., and SE. about 2 chs. to point.
75.70	Top of E. rim of bench, bears NW., and SE. about 1 ch. to point; thence across point of bench.
76.30	Top of W. rim of bench, bears NW. and SE.; descend steep SW. slope.
79.37	The cor. of secs. 19, 20, 29, and 30.
	Land, broken and rolling. Soil, sand and clay. No timber. Undergrowth, scattered desert shrubs.

	West, bet. secs. 19 and 30.
	Over broken and rolling bench land; descend steep rocky SW. slope.
6.00	The S. base of rim, bears N. 80° W. and S. 80° E.; thence along base of rim of bench to the N.
37.60	Low red spur from base of rim, projects S.
40.00	Point for ¼ sec. cor. secs. 19 and 30, on gradual W. slope at base of rim.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked ¼ S19 / S30 1951

SUBDIVISION OF T. 25 S., R. 7 E.

Chains	
	Raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
41.80	Head of small draw at base of rim, drains SW.; thence ascend steep rocky S. face of rim.
60.80	Top of rim, bears N. 70° E. and S. 70° W.; thence over rolling top of bench.
79.88	The cor. of secs. 19, 24, 25, and 30, on the W. bdy. of the township
	Land, broken and rolling.
	Soil, sand, clay, and rock.
	No timber.
	Undergrowth, scattered desert shrubs.
	From the cor. of secs. 19, 20, 29, and 30.
	N. 0°03' W., bet. secs. 19 and 20.
	Ascend steep S. slope of rim of bench.
2.00	Top of rim on S. edge of bench, bears N. 70° W. and S. 80° E.; thence over top of bench spur which extends E., about 4 chs. to end.
7.50	The N. edge of top of bench, bears S. 80° E. and W.; descend N. slope.
14.00	Base of descent in swale, drains E.; thence ascend gradual SE. and E. slopes of rolling land.
40.00	Point for the ¼ sec. cor. of secs. 19 and 20, on gradual sandy E. slope of bench.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked
	¼ S19 | S20 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
68.00	Top of rise on bench, bears E. and W.; descend gradual N. slope.
80.00	Point for the cor. of secs. 17, 18, 19, and 20, on slight N. slope.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked
	T25S R7E S18 | S17 S19 | S20 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
	Land, rolling.
	Soil, sand and clay.
	No timber.
	Undergrowth, scattered desert shrubs and grasses.

SUBDIVISION OF T. 25 S., R. 7 E.

Chains	
	From the cor. of secs. 16, 17, 20, and 21.
	N. 89°58' W., bet. secs. 17 and 20.
	Over gently rolling land with slight W. to NW. slopes.
40.00	Point for the ¼ sec. cor. of secs. 17 and 20.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked
	¼ S17 / S20
	1951
	Raise a mound of stone, 4 ft. base, 5 ins. high, around the cor.
70.70	Low basalt dyke, on top of rise, bears N. 10° W. and S. 10° E.; also dim trace of unused wagon road, bears same.
80.00	The cor. of secs. 17, 18, 19, and 20.
	Land, rolling. Soil, sand and clay. No timber. Undergrowth, scattered desert shrubs.
	N. 89°58' W., bet. secs. 18 and 19.
	Over rolling desert land.
4.80	Low flat rise, bears N. and S.
40.00	Point for the ¼ sec. cor. of secs. 18 and 19, on slight NW. exposure of bench.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked
	¼ S18 / S19
	1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
5.70	Unimproved road and trail, in shallow drain, course NE. from the SW.
9.81	The cor. of secs. 13, 18, 19, and 24, on the W. bdy. of the township.
	Land, rolling. Soil, sand and clay. No timber. Undergrowth, scattered desert shrubs and grasses.
	From the cor. of secs. 17, 18, 19, and 20.
	N. 0°03' W., bet. secs. 17 and 18.
	Over gently rolling desert land; descend slight N. slope.
0.00	Point for the ¼ sec. cor. of secs. 17 and 18, on general NE. slope.

SUBDIVISION OF T. 25 S., R. 7 E.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked ¼ S18 | S17 1951
	Raise a mound of stone, 4 ft. base, around the iron post.
46.00	Base of descent at a point about 4 chs. E. of edge of wet weather pond which extends W. about 10 chs. to edge; ascend slight S. slope.
80.00	Point for the cor. of secs. 7, 8, 17, and 18, on nearly level bench land.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked T25S, R7E S7 | S8 S18 | S17 1951
	Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
	Land, rolling. Soil, sand and clay. No timber. Undergrowth, scattered desert shrubs.
	From the cor. of secs. 8, 9, 16, and 17.
	West, bet. secs. 8 and 17.
	Over rolling desert land; ascend gradual SE. slope.
8.00	Top of low rise, slopes SW. and ascends NE.
39.97	Point for the ¼ sec. cor. of secs. 8 and 17, on nearly level ground.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked ¼ S8 / S17 1951
	Raise a mound of stone, 4 ft. base, around the cor.
	Descend gradually over slight W. slope.
79.94	The cor. of secs. 7, 8, 17, and 18.
	Land, rolling. Soil, sand and clay No timber. Undergrowth, scattered desert shrubs.

SUBDIVISION OF T. 25 S., R. 7 E.

Chains	
	N. 89°59' W., bet. secs. 7 and 18.
	Over gently rolling bench land; descend gradual sandy W. slope.
22.00	Base of descent in swale, drains N. 20° W., also unimproved trail and road, bears N. 20° W. and S. 20° E.; begin slight ascent over NE. slope.
40.00	Point for the ¼ sec. cor. of secs. 7 and 18, on gentle NE. slope, about 4 chs. to the N. of base of cliffs.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap marked S7 / S18 1951
	Raise a mound of stone, 4 ft. base, around the iron post.
	Continue over rolling N. slope near base of high ledge rim S. of line.
64.50	Base of rim, bears NW. and SE., ascend steep rocky NE. slope.
68.10	Top of lower rim, 115 ft. above base, bears NW. and SE.; thence across bench spur projecting N. 80° W.
71.00	The N. face of vertical cliff, 40 ft. high, on point of spur from the SE.
72.50	Leave top of spur and descend SW. rocky slope into gulch.
76.80	Boxed gulch, 45 ft. deep, drains N. 85° W.; ascend 25 ft. along N. slope to cor.
79.74	The cor. of secs. 7, 12, 13, and 18, on the N. bdy. of the township.
	Land, rolling and broken. Soil, sand and clay. No timber. Undergrowth, scattered desert shrubs.
	From the cor. of secs. 7, 8, 17, and 18.
	N. 0°03' W., bet. secs. 7 and 8.
	Over gently rolling land with slight W. to NW. slope.
40.00	Point for the ¼ sec. cor. of secs. 7 and 8, on slight NW. slope of nearly level bench land.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked 4 S7 | S8 1951
	Raise a mound of stone, 4 ft. base, around the iron post.
80.00	Point for the cor. of secs. 5, 6, 7, and 8, on sandy N. slope.

SUBDIVISION OF T. 25 S., R. 7 E.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked T25S R7E S6 S5 S7 S8 1951 Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor. Land, rolling. Soil, sand and clay. No timber. Undergrowth, scattered desert shrubs.
	From the cor. of secs. 4, 5, 8, and 9.
	West, bet. secs. 5 and 8.
	Over rolling desert land; ascend gradual NE. slope.
20.70	The N. point of low red shale outcropping on low spur, slopes N. 60° W.; descend gradually.
32.90	Wide shallow swale, drains N. 60° W.
39.95	Point for the ¼ sec. cor. of secs. 5 and 8, on a gradual NE. slope. Set an iron post, 30 ins. long, 2½ ins. in diam.; 24 ins. in the ground, with brass cap marked ¼ S5/S8 1951 Raise a mound of stone, 4 ft. base, around the iron post.
60.00	Top of rise, slopes NW.; descend gradual W. slope.
75.60	Small drain, course N for 2 chs., thence NW.
79.90	The cor. of secs. 5, 6, 7, and 8. Land, rolling. Soil, sand and clay. No timber. Undergrowth, scattered desert shrubs.
	S. 89°59' W., bet. secs. 6 and 7.
	Over rolling sandy bench land; descend gradually over general NW. slope.
4.70	Unimproved road and trail, bears NE. and SW.
6.40	Wash, 20 lks. wide, in ravine, course N. 20° E.; gradually ascend.
23.50	Top of low rise, slopes NE.
40.00	Point for the ¼ sec. cor. of secs. 6 and 7, on top of low rise, slopes N. 70° E. and bears W.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked S6 ¼ S7 1951
	Raise a mound of stone, 4 ft. base, around the iron post.
45.60	Descend gradual W. slope to wash.
52.00	Wash, 30 lks. wide, in ravine, drains N. 10° E. about 4 chs. to base of vertical rim, thence easterly.
67.00	Base of ledgy rim, bears N. 70° E. and S. 70° W.; ascend ledgy S. and SE. slopes, 350 ft. to the sec. cor.
73.50	Basalt dyke, bears N. and S.
79.70	The true point for the cor. of secs. 1, 6, 7, and 12, on the W. bdy. of the township, which is East, 30 lks. dist. from the witness cor.
	Land, rolling and broken. Soil, sand, clay, and rock. No timber. Undergrowth, scattered desert shrubs and grasses.
	From the cor. of secs. 5, 6, 7, and 8,
	N. 0°05' W., bet. secs. 5 and 6.
	Over rolling desert land with a slight sandy N. slope.
3.30	Unimproved road and trail, bears NE. and SW.
7.00	Recross same, bears NW. and SE.
12.50	Recross same, bears NE. and SW.
13.40	Wash, drains NE.
23.40	Recross same, drains N. 5° W.
25.40	Recross road and trail, bears NW. and SE.
39.00	Wash in main drainage at base of descent, drains N. 80° E.
40.00	Point for the ¼ sec. cor. of secs. 5 and 6.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked ¼ S6 | S5 1951
	Raise a mound of stone, 4 ft. base, around the iron post.
41.00	Small wash, drains E.; ascend gentle S. slope to cor.
46.20	Recross road and trail, bears N. 20° E. and S. 10° W.
78.39	The cor. of secs. 5, 6, 31, and 32, on the N. bdy. of the township,

Chains

which is marked by an iron post, 2½ ins. in diam., set, marked, and witnessed, as described in the official record.

Land, rolling.
Soil, sand and clay.
No timber.
Undergrowth, scattered desert shrubs. and grasses.

GENERAL DESCRIPTION OF T. 25 S., R. 7 E.

Nearly all of T. 25 S., R. 7 E., Salt Lake Meridian, Utah, is very rough and broken and has a general southeasterly exposure and drainage, into the Muddy River. The northwest portion of the township, is more level and rolling than the remainder and can be classified as rolling desert and bench lands. The central southeast portion of the township is mountainous and has very rugged slopes which are rimmed with vertical sandstone cliffs and ledges. The township is of a sandstone and blue shale formation and the soil is not very productive.

No permanent water is found in the township and no portions of it are suitable for farming. All of the township except the northwest portion is covered with a scattered growth of scrub juniper timber, which has no commercial value. The undergrowth consists of scattered desert shrubs and grasses which affords fair grazing for stock during the winter months of the year, and at the time of the survey, it was being used for this purpose under the supervision of the Bureau of Land Management.

There are no settlers living in the township and no indications of mineral were found, however oil and gas leasing is fairly active throughout the area.

A few dim roads and trails were found on portions of the township, and parts of it can be reached by motor vehicles.

The nearest post office and town to the township, is Emery, Utah, which is located about 25 miles to the north.

There were no permanent springs, streams, or water holes found in the township.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
n L. Tuft	Principal Assistant.
ld R. Sorenson	Chainman
d. Crook	Flagman
W. Olsen	Cornerman

16—53565-2

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CERTIFICATE OF CADASTRAL ENGINEER

I, Andrew Nelson, HEREBY CERTIFY upon honor that

pursuance of special instructions bearing date of the 22nd day of December, 19

I have surveyed the west boundary and subdivision of, T. 25 S., R. 7 E.,

of the Salt Lake Meridian, in the State of Utah, which

represented in the foregoing field notes as having been executed by me and under my direction; and t

said survey has been made in strict conformity with said instructions, the Manual of Instructions for

Survey of the Public Lands of the United States, and in the specific manner described in the forego

field notes.

April 11, 1953

Salt Lake City, Utah.

Andrew Nelson

Cadastral Engineer

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., MAY 6 1954, 19

The foregoing field notes of the survey of the west boundary and subdivision of

T. 25 S., R. 7 E., Salt Lake Meridian, Utah

executed by Andrew Nelson, Cadastral Engineer

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

Assistant Chief, Division of Cadastral Engineering.

~~CERTIFICATE OF TRANSCRIPT~~

~~I certify that the foregoing transcript of the field notes of the above described surveys in~~

, is a true copy of the original field notes.

~~Chief, Division of Cadastral Engineering.~~

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Original

FIELD NOTES

of the Survey

of

The North Boundary

and

Portion of the Subdivision

of

Township 25 South, Range 8 East

Of the Salt Lake *Meridian,*

State of Utah

EXECUTED BY

Andrew Nelson, Cartographer-Cadastral

Phil D. Smith, Cartographic Survey Aid

special instructions dated May 9, *19* 55, *which provided*

e surveys included under Group No. 365, *approved* May 19, 1955

ssignment instructions dated July 15, *19* 55

Survey commenced August 5, *19* 55

Survey completed August 29, *19* 55

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

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North Boundary and Portion of Subdivision, T. 25 S., R. 8 E.

ains

The W. bdy. of this township was surveyed by J. C. Clark in 1932. The Fifth Standard Parallel South, through Range 8 East, which is the S. bdy. of this Tp., was surveyed by J. C. Clark in 1932. The E. bdy. of the Tp. was surveyed concurrently with the survey of this Tp. and is described in the field notes of the survey of the W. bdy. of T. 25 S., R. 9 E.

The following field notes are those of the survey of the north boundary and a portion of the subdivision of T. 25 S., R. 8 E., deemed sufficient in extent to facilitate development of the natural resources and mark the boundaries of those sections that normally are considered State school sections.

The survey was executed with Buff and Buff solar transit number 23831, and Gurley solar transit number 541331, both constructed in accordance with the standard specifications of the Bureau of Land Management. The instruments were in good condition, having been placed in proper adjustment prior to the beginningof the field work. The instruments were tested frequently during the progress of the survey.

The directions of all lines herein reported are determined by deflecting from meridians established by observations upon Polaris and the sun, throughout the survey.

Corners on latitudinal 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.

The measurements were made with steel tapes, eight chains in length. These tapes were graduated every link for the first chain and thereafter at intervals of ten links. The tapes were tested by comparison with a standard steel tape, one chain in length, and found to be correct. The measurements were made on the slope, the vertical angle of each interval determined by the use of clinometers, and the slope distances properly reduced to horizontal equivalents, which appear in these notes. All lengths of lines were determined by chaining where possible, otherwise by triangulation or traverse. The details of such traverses or triangulations have been thoroughly verified and in order to simplify the record the diagrams and reductions are omitted from these field notes.

The geographic value for the southeast corner of the township as determined by traverse from U. S. C. & G. S. triangulation station "MORONI", situated in sec. 34 of this Tp., is Latitude 38° 35' 08.3" N. and Longitude 110° 58' 25.9" W.

The magnetic declination was read at a number of stations throughout the Tp. and the average of the several readings was found to be 16° 00' E.

North Boundary, Township 25 S., R. 8 E.

Beginning at the cor. of Ts. 24 and 25 S., Rs. 8 and 9 E., an iron post, 2½ ins. diam., set, marked and witnessed as described in the field notes of the survey of the W. bdy. of T. 25 S., R. 9 E.

N. 89° 58' W., bet. secs. 1 and 36.

Chains	
	Over broken land, asc. 20 ft.
0.20	Top of ledge, 20 ft. high, bears NE. and SW., desc. 40 ft.
2.00	Gully, drains SW., asc. 10 ft.
5.00	Spur, slopes SW., desc. 60 ft.
8.80	Wash, course S., asc. 90 ft. over E. slope.
19.60	Top of ascent, bears NE. and SW., desc. 90 ft. over eroded slope, draining SW.
31.40	Point selected for the witness ¼ sec. cor. of secs. 1 and 36.
	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 of post with brass cap marked
	W ¼ C ← S36 / S 1 / 1955
	Desc. 70 ft. along broken S. slope.
40.00	Point for the ¼ sec. cor. of secs. 1 and 36, falls on steep S. slop an unsafe place to monument the cor.
	Desc. 100 ft. over broken land.
46.60	Junction of two washes, drain SW., from S. 70° E. and NE., asc. 80 along SE. slope.
52.30	Top of ascent on sandstone knoll, desc. 200 ft. along broken 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., 18 ins. in the groun with brass cap marked
	T25SR8E S35 | S36 S 2 | S 1 T25S 1955
	raise a mound of stone, 4 ft. base, around and to top of iron post.
	Land, broken. Soil, shallow sand, shale and rocky. Timber, thinly scattered scrub juniper and pinon.
	N. 89° 58' W., bet. secs. 2 and 35.
	Desc. slight W. slope to the Muddy River.
10.00	Muddy River, 2 chs. wide, 4 ins. deep, course S., asc. slight E. slope.
20.00	Bladed road, bears N. 30° W. and S. 10° E., asc. 400 ft. over steep NE. slope and cliff.
32.90	Crest of bench, a cliff, about 150 ft. high, bears NW. and SE., thence over nearly level bench.

ains	
.00	Point for the ¼ sec. cor. of secs. 2 and 35.
	Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground with brass cap marked
	¼ S35 / S 2 1955
	raise a mound of stone, 4 ft. base, around and to top of iron post.
	Asc. 400 ft. over steep E. slope and cliff.
.00	Point of high rim, bears SW. and W., irregularly along line.
.00	Point for the cor. of secs. 2, 3, 34 and 35, falls on face of cliff, which is inaccessible.
	The point selected for the witness cor. of secs. 2, 3, 34, and 35, bears S. 0° 01' E., 1.50 chs. dist.
	At the point for the witness cor.
	Set an iron post, 30 ins. long, 2½ ins. diam., over an (X) on sandstone and in a mound of stone, 3½ ft. base, to top of post, with brass cap marked
	T24SR8E W C S34 ↑ S35 S 3 S 2 T25S 1955
	Land, rough and broken. Soil, shallow sand, shale and exposed sandstone. Timber, thinly scattered scrub pinon and juniper.
	From the ture point for the cor. of secs. 2, 3, 34, and 35.
	N. 89° 58' W., bet secs. 3 and 34.
	Over rough and mountainous land, asc. about 600 ft. along NE. face of cliff.
.40	Top of ascent, bears NW. and SE., about 5 chs. to end, desc. about 800 ft. over nearly vertical SW. sandstone face.
.00	Ravine, drains steeply to SE., asc. about 800 ft. abruptly.
.10	Top of ascent, bears N. 30° W. and S. 30° E., desc. 200 ft. over rough W. slope.
.00	Point for the ¼ sec. cor. of secs. 3 and 34, falls face of small ledge, where it is impracticable to monument the cor.
.10	Point selected for the witness ¼ sec. cor. of secs. 3 and 34.
	Set an iron post, 36 ins. long, 1 in. diam., 4 ins. in the ground to bedrock, with brass cap marked
	¼ S34 W → / S 3 C 1955

Chains	
	raise a mound of stone, 4 ft. base, around and to top of iron post.
	Desc. 120 ft. over steep W. slope.
45.20	Wash, 20 lks. wide, 3 ft. deep, course NW., asc. 170 ft. along NE. slope.
60.60	Top of ascent, bears NW. and SE., desc. 120 ft. along SW. slope.
68.30	Wash, 15 lks. wide, 2 ft. deep, course NW., asc. 40 ft. along broke slope, facing N.
79.70	Point selected for the witness cor. of secs. 3, 4, 33, and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground to bedrock, with brass cap marked
	T24SR8E W ← S33 | S34 C S 4 | S 3 T25S 1955
	raise a mound of stone, 4 ft. base, around the iron post, to top of post.
80.00	Point for the cor. of secs. 3, 4, 33, and 34, falls on cut bank of small drain, course N. 10° W., an unsafe place to monument the cor.
	Land, broken. Soil, shallow sand and rocky. Timber, thinly scattered scrub pinon and juniper.
	N. 89° 58' W., bet secs. 4 and 33.
	Asc. 10 ft. over rolling land.
4.00	Spur, slopes NW., desc. 70 ft. over W. slope.
7.00	Wash, 30 lks. wide, 2 ft. deep, course N., asc. 120 ft. over steep E. slope.
11.20	Spur, projects N., desc. 30 ft.
16.30	W. crest of spur, bears NW. and SE., desc. 160 ft. over ledgy SW. slope.
26.60	Wash, 40 lks. wide, 3 ft. deep, course NW., asc. 150 ft. over steep NE. slope.
32.10	Spur, projects N. 20° W., desc. 30 ft. over rolling NW. slope.
37.20	Small wash, drains N. 30° W.
40.00	Point for the ¼ sec. cor. of secs. 4 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 7 ins. in the ground with brass cap marked
	¼ S33 S 4 1955
	raise a mound of stone, 4 ft. base, around and to top of iron post.

ains	
	Desc. 120 ft. over rolling land, draining northwesterly.
.70	Wash, 20 lks. wide, 9 ft. deep, course N. 30° W., asc. 100 ft.
.30	Top of ascent, desc. 50 ft.
.40	Wash, drains N. 40° W.
.10	Wash, drains NW., thence along a N. slope.
.70	Small wash, course N., continue along N. slope.
.00	Point for the cor. of secs. 4, 5, 32 and 33.
	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 post with brass cap marked T24SR8E S32|S33 S 5|S 4 T25S 1955
	Land, broken and rolling. Soil, shallow sand, shale and rocky. Timber, thinly scattered scrub juniper and pinon.
	N. 89° 58' W., bet secs. 5 and 32.
	Over broken land through thinly scattered timber, desc. 10 ft. along N. slope.
.50	Small wash, drains N. 10° W., continue along N. slope.
.80	Spur, slopes N. 60° W., desc. 300 ft. over steep ledgy SW. slope.
.00	Wash, drains NW. about 2 chs. to junction with a wash, course N.
.00	Wash, course N., asc. 160 ft. over steep ledgy E. slope.
.00	Point for the ¼ sec. cor. of secs. 5 and 32, falls on steep E. slope, an unsafe place to monument the cor.
	Asc. 200 ft. over steep E. slope.
.20	Point selected for the witness ¼ sec. cor. of secs. 5 and 32.
	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 of post, with brass cap marked ¼ S32 → W S 5 C 1955
	Cor. is located on top of ascent, bearing N. 30° W. and S. 20 W.
.80	Top of descent, bears N. 20° E. and S. 20° E., desc. 220 ft. over steep W. slope.
.60	Wash, 15 lks. wide, 3 ft. deep, course NW., asc. 40 ft.

N. Bdy., T. 25 S., R. 8 E.

Chains	
[illegible]	N. point of spur, projecting from S., desc. 50 ft.
[illegible].70	Wash, course N., asc. 200 ft. over steep E. slope.
[illegible].70	Top of steep E. slope, bears N. and S., thence over rolling land, draining northerly.
[illegible].10	Small wash, drains N. 20° E.
[illegible].00	Point for the cor. of secs. 5, 6, 31, and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 5 ins. in the ground with brass cap marked
	T24SR8E S31 | S32 S 6 | S 5 T25S 1955
	Raised a mound of stone, 4 ft. base, around and to top of iron post.
	Land, broken and rolling. Soil, shallow sand, shale and rock. Timber, thinly scattered scrub juniper and pinon.
	N. [illegible] W., bet. secs. 6 and 31.
	Over rolling land through thinly scattered timber.
[illegible]	Wash, [illegible] ins. wide, 10 ft. deep, course N. 20° E.
[illegible]	Wash, [illegible] ins. wide, 1 ft. deep, course N. 10° E., asc. 70 ft. over [illegible] slope.
[illegible]	[illegible] steep mount, bears N. and [illegible], asc. 170 ft. over steep E. slope.
[illegible]	[illegible] slope, bears N. and S., thence over rolling land.
[illegible]	Point for the [illegible] sec. cor. of secs. 6 and 31.
	Set an iron post, 36 ins. long, 1 in. diam., 3 ins. in the ground to [illegible] ck, [illegible] in a mound of stone, 4 ft. base, 2½ ft. high, with brass [illegible] marked
	[illegible] S31 S 6 1955
	[illegible] ft. over N. slope.
[illegible]	Wash, [illegible] ins. wide, [illegible] ft. deep, course N. 70° W., desc. 60 ft. along [illegible].
[illegible]	Wash, [illegible] ins. wide, [illegible] ft. deep, course N., asc. 70 ft. over E. slope
[illegible]	[illegible] S., R. 7 and 8 E., an iron post, 3 ins. [illegible] the records of the 1932 survey.
	[illegible] ins. [illegible] and. [illegible] scrub juniper and pinon.

ins

From the standard cor. of secs. 35 and 36, on the S. bdy. of the Tp., marked by an iron post, 2 ins. diam., conforming to the record of the 1932 survey.

N. 0° 01' W., bet. secs. 35 and 36.

Over broken top of the San Rafael Reef.

00 Top of cliff, about 200 ft. high, bears S. 70° W. and SE., desc. 1200 ft. over cliff and talus N. slope.

00 Point for the ¼ sec. cor. of secs. 35 and 36, falls on steep N. slope, an unsafe place to perpetuate the cor.

Continue descent over steep N. slope.

00 Point selected for the witness ¼ sec. cor. of secs. 35 and 36.

Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground with brass cap marked

S35 | S36
W C
1955

The witness cor. is located at base of steep descent, bearing W. and SE., thence over rolling land.

40 Perphyry dike, bears E. and W.

60 Wash, course E., 1 ch., thence W.

80 Ledge, faces N., desc. into Chimney Canyon.

00 Wash, in the bottom of Chimney Canyon, drains S., asc. 40 ft. over S. slope.

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

Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground, with brass cap marked

T25SR8E
S26 | S25
S35 | S36
1955

Land, broken and mountainous in S., rolling in N.
Soil, shallow sand, shale and rock.
Timber, thinly scattered scrub juniper and pinon.

From the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., monumented with an iron post, 2½ ins. diam., described in the field notes of the survey of the W. bdy. of T. 25 S., R. 9 E.

West, bet. secs. 25 and 36.

Over a series of low spurs and small washes putting southerly.

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

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 7 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, to top of post, a brass cap marked ¼ S25 / S36 1955
50.80	Junction of two washes, course S., draining from N. 20° W. and NE., thence over rolling land.
77.90	Wash, drains S.
79.98	The cor. of secs. 25, 26, 35 and 36.
	Land, rolling and broken. Soil, shallow sand, shale and rock. Timber, thinly scattered scrub juniper and pinon.
	From the standard cor. of secs. 33 and 34, T. 25 S., R. 8 E., monumented by an iron post, 2 ins. diam., firmly set, marked and witnessed as described in the official record.
	N. 0° 02' W., bet. secs. 33 and 34.
	Over low rolling general SW. slope through scattered scrub juniper.
3.40	Wash, 10 lks. wide, 10 ft. deep, draining SW. about 6 chs., thence N. 70° W., asc. 35 ft. over SE. slope.
6.00	Low spur, sloping SW., desc. 25 ft. over NW. slope.
9.10	Small wash, drains SW., about 3 chs., thence W., asc. 70 ft. over general NE. slope.
13.20	Top of ascent on N. edge of spur, bears NE. and SW.
21.00	Dim rut road, bears E. and W., leave timber.
22.60	N. crest of spur, bears NE. and SW., desc. 105 ft. over N. slope.
27.00	Base of descent, thence over nearly level land.
36.90	Point selected for the witness ¼ sec. cor. of secs. 33 and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground with brass cap marked W C ¼ S33 | S34 1955 raise a mound of stone, 4 ft. base, around and to top of iron post.
37.20	Rim, bears N. 60° W. and SE., desc. over cliff, about 150 ft. high, and NE. sandstone slope.
40.00	Point for the ¼ sec. cor. of secs. 33 and 34, falls on inaccessible ledges of rim, where the cor. cannot be monumented.
47.00	Base of steep descent, 650 ft. below the rim, thence over general NW. sandstone slope.

Subdivision, T. 25 S., R. 8 E.

Point selected for the witness cor. of secs. 27, 28, 33 and 34.

Set an iron post, 30 ins. long, 2½ ins. diam., over an (X) on sandstone and in a mound of stone, 3 ft. base, to top of post with brass cap marked

T25SR8E
W C
S28 | S27
S33 | S34
1955

79.95 S. rim of canyon, bears E. and W.

80.00 Point for the cor. of secs. 27, 28, 33 and 34, falls on face of nearly vertical cliff, about 100 ft. high, where the cor. cannot be monumented.

Land, low rolling to rough broken.
Soil, sand and considerable exposed sandstone.
Timber, scattered scrub juniper and pinon in S. ½ mile.

N. 0° 02' W., bet. secs. 27 and 28.

Desc. 400 ft. abruptly into canyon.

1.50 Canyon, drains W., asc. 400 ft. abruptly.

3.00 N. crest of canyon, the canyon heads about 6 chs. E. of line. Asc. 55 ft. over SW. sandstone slope.

8.50 Base of low sandstone spur, bears E. and W.

12.50 Spur, sloping W. about 10 chs. to end, desc. 120 ft. over broken sandstone N. slope.

23.85 Rim, bears NW. and SE., desc. 150 ft. abruptly.

26.50 Base of rim, bears NW. and SE., thence over broken sandstone formation, draining NE. Desc. 300 ft. to the ¼ sec. cor.

40.00 Point for the ¼ sec. cor. of secs. 27 and 28.

Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground, with brass cap marked

¼
S28 | S27
1955

raise a mound of stone, 3 ft. base, around and to top of post.

42.50 S. rim of canyon, a cliff, about 300 ft. high, bears E. and W., desc. abruptly over cliff and ledges.

46.50 Canyon drains E. A spring with good water is located in the bottom of the canyon, about 10 chs. W. of line. Asc. 300 ft. over face of nearly vertical sandstone wall.

50.50 N. rim of canyon, bears E. and W.

72.30 Rough sandstone spur, 205 ft. above the ¼ sec. cor., projects E.

Subdivision, T. 25 S., R. 8 E.

Chains	
	Point selected for the witness cor. of secs. 21, 22, 27 and 28.
	Set an iron post, 30 ins. long, 2½ ins. diam., over an (X) on sand stone and in a mound of stone, 3½ ft. base, to top of post with br cap marked T25SR8E W C S21 | S22 S28 | S27 1955
	The witness cor. is located 95 lks. W. of a porphry dike, bearing N and S. and at the base of a ledge, 20 ft. high, facing E.
73.30	Broken S. rim of canyon, bears NE. and NW., desc. 200 ft. over brok N. sandstone slope.
80.00	Point for the cor. of secs. 21, 22, 27 and 28, falls on an inaccess ible ledge where the cor. cannot be monumented.
	Land, rough and broken sandstone canyons and benches. Soil, shallow sand and considerable exposed sandstone. Timber, thinly scattered scrub juniper.
	N. 0° 02' W., bet. secs. 21 and 22.
	Desc. 150 ft. over ledges on steep N. sandstone slope.
6.00	Wash, in bottom of Chimney Canyon, course NE. on curve from NW., as 280 ft. abruptly.
15.00	Point of bench, bears E., 3 chs., projecting from NW., desc. 320 ft. abruptly over canyon wall, facing NE.
28.00	Wash, in the bottom of a fork of Chimney Canyon, drains S. 30° E., thence along broken E. wall of Canyon.
40.00	Point for the ¼ sec. cor. of secs. 21 and 22.
	Set an iron post, 30 ins. long, 2½ ins. diam., over an (X) on sand-stone and in a mound of stone, 4 ft. base, to top of post with brass cap marked ¼ S21 | S22 1955
	Cor. is located 1 ch. E. of the E. rim of Chimney Canyon, which bear N. and S.
50.00	Wash, 50 ft. deep, 20 lks. wide, drains SW. from E. Leave rim of Fork of Chimney Canyon, asc. along broken SW. sandstone slope.
60.00	Top of ascent on steep W. slope, a sandstone butte, about 100 ft. high, bears E. about 2 chs. dist.
65.00	S. wall of canyon, bears S. 20° W. and N. 70° E., desc. 150 ft. abruptly over cliff and ledgy slope.
73.00	Wash, in bottom of canyon, drains SW., asc. about 320 ft. over in-accessible ledges on N. wall of canyon.

ins	
.00	Point for the cor. of secs. 15, 16, 21 and 22, falls on steep ledgy S. wall of canyon where the cor. cannot be monumented. Land, rough and broken. Soil, shallow sand, shale, and rock. No timber.
	N. 0° 02' W., bet. secs. 15 and 16. Asc. 200 ft. over N. wall of canyon.
55	Crest of canyon wall, bears NE. and SW.
70	Point selected for the witness cor. of secs. 15, 16, 21 and 22. Set an iron post, 30 ins. long, 2½ ins. diam., over an (X) on sandstone and in a mound of stone, 4 ft. base, to top of post with brass cap marked T25SR8E S16 | S15 S21 | S22 W C 1955 Over rolling top of bench.
50	Base of broken sandstone spur, projects S. 10° W., bears NE. and NW. with vertical ledge, 50 ft. high.
50	Top of sandstone spur, 50 lks. wide, projecting SW., desc. 130 ft. over nearly vertical NW. face of spur.
90	Point selected for the witness ¼ sec. cor. of secs. 15 and 16. Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground with brass cap marked W C ¼ S16 | S15 1955 raise a mound of stone, 3½ ft. base, around and to top of iron post.
00	Wash, 20 lks. wide, 10 ft. deep, in bottom of small canyon, draining SW., from its beginning about 15 chs. NE.
.00	Point for the ¼ sec. cor. of secs. 15 and16, falls on a ledge, about 100 ft. high, facing SE., where the cor. cannot be monumented. Thence over rough sandstone domes.
25	S. crest of a high point of bench, bears SW. and SE. about 7 chs. to end.
00	N. crest of same point, bears NW. and SE. about 12 chs. to end. Desc. about 500 ft. abruptly.
.00	Base of steep slope, bears NW. and SE., thence over rolling exposed sandstone through scattered timber.
.00	Point for the cor. of secs. 9, 10, 15, and 16.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground with brass cap marked T25SR8E S 9 | S10 S16 | S15 1955 raise a mound of stone, 4 ft. base, around and to top of iron post. Cor. is located on slight N. slope. Land, rough and broken sandstone formations. Soil, shallow sand and considerable exposed sandstone. Timber, scattered scrub juniper.
	N. 0° 02' W., bet. secs. 9 and 10. Over broken land draining easterly.
0.50	Wash, 50 lks. wide, 20 ft. deep, drains E.
5.00	Wash, 20 lks. wide, 3 ft. deep, drains E.
10.00	Wash, 20 lks. wide, 5 ft. deep, drains E.
40.00	Point for the ¼ sec. cor. of secs. 9 and 10. Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground with brass cap marked ¼ S 9 | S10 1955 raise a mound of stone, 3½ ft. base, around the iron post to top of post.
57.50	Base of steep ascent, bears NE. and SW., asc. 360 ft. over ledgy SE. slope.
66.30	S. crest of rim, bears NE. and SW.
69.50	Same rim, bears NW. and SE., desc. 160 ft. along broken ledgy NE. slope.
74.00	Head of a wash, draining NW., thence along a W. slope.
80.00	Point for the cor. of secs. 3, 4, 9 and 10, inaccessible and not monumented, falls on steep ledged W. slope. Land, rolling in S. and rough and broken in N. Soil, shallow sand and considerable exposed sandstone. Timber, thinly scattered scrub juniper.
	N. 0° 04' E., bet. secs. 3 and 4. Asc. about 240 ft. over ledges.
8.00	Top of narrow ridge, bears NW. and SE., desc. about 150 ft. over ledgy N. slope.

ins

50 Wash, in small canyon, drains NW., asc. about 240 ft. over ledges on SW. slope.

20 Witness point on the line bet. secs. 3 and 4.

Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground, with brass cap marked

W P
S 4 | S 3
1955

raise a mound of stone, 4 ft. base, around and to top of iron post.

The witness point is located on crest of a broken rim, bears NW. and SE.

00 Top of ascent, bears NW. and SE., desc. 60 ft. over N. slope.

50 Rim, bears NW. and SE., desc. about 240 ft. over cliff and steep N. slope.

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 ground, with brass cap marked

¼
S 4 | S 3
1955

raise a mound of stone, 3 ft. base, around and to top of iron post.

Desc. 100 ft. along NE. slope.

00 Wash, drains NW., asc. 240 ft. along SW. slope.

00 Spur, slopes N. 70° W., desc. 60 ft. over N. slope.

00 Wash, course NW., thence along broken W. slope.

00 Top of ascent on a spur, sloping NW., desc. 100 ft. over N. slope.

92 The true point for the cor. of secs. 3, 4, 33 and 34, on the N. bdy. of the tp., from which, its witness cor. bears S. 89° 58' E., 30 lks. dist., heretofore described.

Land, rough and broken.
Soil, shallow sand and exposed sandstone.
Timber, scattered scrub 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.

Desc. 30 ft. along slight SW. slope.

00 Muddy River, at low stage, 1 ch. wide, 4 ins. deep, course S. 70° E.

00 Base of ascent, bears N. 70° W. and S. 70° E., asc. 120 ft. over N. slope.

Chains	
30.00	Spur, slopes E., desc. 10 ft. to the witness cor.
36.90	Point selected for the witness ¼ sec. cor. of secs. 1 and 2.
	Set an iron post, 30 ins. long, 2½ ins. diam., over an (X) on sandstone and in a mound of stone, 4 ft. base, to top of post with brass cap marked
	¼ S 2 | S 1 ↓ W C 1955
	The witness cor. is located on S. crest of spur, bearing N. 80° E. and S. 80° W.
	Desc. 240 ft. abruptly.
39.00	Muddy River, course S. 80° W.
39.97	Point for the ¼ sec. cor. of secs. 1 and 2, falls in the water course of the Muddy River, where the cor. cannot be perpetuated.
	Thence over nearly level bottom land.
54.30	Muddy River, course S. 80° E.
61.00	Base of steep ascent, bears E. and W., asc. 300 ft. along steep E. slope.
79.97	Point for the cor. of secs. 1, 2, 11 and 12, at a distance calculated to intersect a theoretical parallel connecting the cor. of secs. 1 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., 8 ins. in the ground, with brass cap marked
	T25SR8E S 2 | S 1 S11 | S12 1955
	raise a mound of stone, 3 ft. base, around and to top of iron post.
	Land, broken in S. ¾, rolling bottom land in N. 3/4. Soil, sandy bottom land, and shale. Timber, a few scattered scrub juniper.
	N. 89° 59' W., bet. secs. 2 and 11.
	Asc. 840 ft. over steep talus E. slope and cliff.
7.10	Top of rim, bears SW. and NE. about 3 chs. to a point and thence W. Continue over rolling land with considerable exposed sandstone.
38.50	Gully, drains N.
40.00	Point for the ¼ sec. cor. of secs. 2 and 11.

ins	
	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 of post, with brass cap marked ¼ S 2 S11 1955
.60	N. edge of a sandstone dome, desc. 200 ft. over W. slope.
.80	Wash, drains NW., asc. 240 ft. along NE. slope.
.00	Point for the cor. of secs. 2, 3, 10, and 11.
	Set an iron post, 30 ins. long, 2½ ins. diam., over an (X) on sandstone and in a mound of stone, 4 ft. base, to top of post with brass cap marked T25SR8E S 3 | S 2 S10 | S11 1955
	Land, rough and rolling. Soil, shallow sand, shale, and considerable exposed sandstone. Timber, thinly scattered scrub juniper.
	N. 0° 01' W., bet. secs. 2 and 3.
	Over broken land through scattered timber, desc. 480 ft. along NE. slope.
80	Point selected for the witness ¼ sec. cor. of secs. 2 and 3.
	Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, to top of post, with brass cap marked W C ¼ S 3 ↑ S 2 1955
	Cor. is located 30 lks. S. of the crest of a canyon, bearing E. and W.
	Desc. 360 ft. into canyon.
.50	Drain, in bottom of canyon, course E., asc. 640 ft. over ledges on canyon wall.
.00	Point for ¼ sec. cor. of secs. 2 and 3, falls on inaccessible ledges.
.00	Top of rim, bears E. and W., thence over rolling top of mesa.
.00	Top of ascent, desc. 160 ft. over N. slope.
.40	The witness cor. of secs. 2, 3, 34, and 35, heretofore described.
.90	The true point for the cor. of secs. 2, 3, 34 and 35.
	Land, broken and rolling. Soil, shallow sand, shale and considerable exposed sandstone. Timber, thinly scattered scrub juniper.

Chains	
	From the true point for the cor. of secs. 15, 16, 21 and 22, from which its witness cor. bears N. 0° 02' W., 3.70 chs. dist.
	West, bet. secs. 16 and 21.
	Over broken and rough land, asc. 240 ft. along SE. face of canyon wall.
7.00	Point of bench, projects S., 2 chs. to end. Desc. 440 ft. over le SW. slope.
24.00	Drain in bottom of box canyon, course S., asc. 440 ft. over ledgy E. slope of canyon.
29.00	E. crest of inaccessible bench and rim of canyon, bears N. and S., asc. 120 ft. over E. slope of bench.
40.00	Point for the ¼ sec. cor. of secs. 9 and 16, is inaccessible.
41.00	Base of precipitous ledgy slope, bears N. and S., asc. 360 ft. abr ly.
49.00	Point selected for the witness ¼ sec. cor. of secs. 9 and 16.
	Set an iron post, 30 ins. long, 1 in. diam., 8 ins. in a drill hol in sandstone with brass cap marked ¼ S 9 W S16 C 1955
	raise a mound of stone, 4 ft. base, around and to top of iron post.
	Cor. is located on narrow ridge, bearing N. 10° E. and S. 20° W.
	Desc. 500 ft. over precipitous W. slope.
62.00	Box canyon, drains S. 30° W., asc. 360 ft. over ledgy SE. slope.
74.00	Sandstone spur, slopes S., thence along precipitous S. slope at hea of a box canyon, draining SW.
80.00	Point for the cor. of secs. 16, 17, 20 and 21, falls in breaks of inaccessible box canyon.
	Land, rough and broken. Soil, shallow sand and considerable exposed sandstone. No timber.
	N. 0° 03' W., bet. secs. 16 and 17.
	Asc. 200 ft. over precipitous S. slope.
2.50	Point selected for the witness cor. of secs. 16, 17, 20 and 21.
	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground with brass cap marked T25SR8E S17 | S16 S20 | S21 W C 1955

raise a mound of stone, 4 ft. base, around and to top of iron post.

Cor. is located on broken crest of bench, bearing NE. and SW.

Thence over limestone surface rock draining westerly.

7.40 Wash, course SW.

14.00 Wash, course W.

20.20 Wash, course W.

31.30 Wash, course N. 70° W.

33.70 Wash, course W.

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

Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground, with brass cap marked

¼
S17 | S16
1955

raise a mound of stone, 4 ft. base, around and to top of iron post.

Continue over limestone surface, draining westerly.

48.90 Wash, 25 lks. wide, 2 ft. deep, course NW.

65.40 Wash, 15 lks. wide, 2 ft. deep, course NW.

71.30 Wash, 20 lks. wide, 1 ft. deep, course N. 80° W.

79.50 Small wash, drains W.

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 with brass cap marked

T25SR8E
S 8 | S 9
S17 | S16
1955

Land rolling.
Soil, limestone surface.
Timber, thinly scattered scrub juniper.

From the cor. of secs. 8, 9, 15 and 16.

S. 89° 59' W., bet. secs. 9 and 16.

Over rolling land, draining easterly.

2.50 Small wash, course N. 70° E., asc. 160 ft. over E. slope.

Chains	
20.00	Base of steep ascent, bears N. and S., asc. 360 ft. over steep E. slope and cliff.
24.00	E. crest of bench, a cliff, bears N. and S., thence over rolling limestone surface.
32.40	Small wash, course NW.
36.40	Low spur, slopes NW.
39.96	Point for the ¼ sec. cor. of secs. 9 and 16.
	Set an iron post, 36 ins. long, 1 in. diam., 18 ins. in the ground with brass cap marked
	¼ S 9 / S16 1955
	raise a mound of stone, 3 ft. base, around and to top of iron post.
49.00	Small wash, course NW.
52.00	Small wash, course N. 30° W.
56.70	Low spur, slopes N. 10° W.
68.70	Small wash, course NW.
79.92	The cor. of secs. 8, 9, 16 and 17.
	Land, rolling and broken. Soil, shallow sand and exposed limestone and sandstone. Timber, thinly scattered scrub juniper.
	From the standard cor. of secs. 32 and 33, on the S. bdy. of the Tp marked with an iron post, 2 ins. diam., conforming to the record of the 1932 survey.
	N. 0° 03' W., bet. secs. 32 and 33.
	Over gentle SW. slope through thinly scattered timber.
13.40	Wash, 15 lks. wide, 2 ft. deep, course N. 70° W.
28.20	Wash, 10 lks. wide, 2 ft. deep, course N. 80° W.
39.80	Small wash, course N. 80° W.
40.00	Point for the ¼ sec. cor. of secs. 32 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground with brass cap marked
	¼ / S32 | S33 / 1955
	raise a mound of stone, 3½ ft. base, around the iron post to top.
51.00	Rim, a cliff, bears N. 30° W., and SE., desc. about 560 ft. over cliff and talus slope.

ains

00 Point for the cor. of secs. 28, 29, 32 and 33, falls on talus slope and is inaccessible.

Land, rolling and broken.
Soil, shallow sand, shale, and exposed limestone and sandstone.
Timber, thinly scattered scrub juniper.

From the standard cor. of secs. 31 and 32, on the S. bdy. of the Tp., monumented with an iron post, 2 ins. diam., conforming to the record of the 1932 survey.

N. 0° 03' W., bet. secs. 31 and 32.

Over slight W. slope of bench on limestone surface.

50 Wash, 40 lks. wide, 4 ft. deep, course S. 70° W.

60 Small wash, drains W.

30 Wash, 30 lks. wide, 2 ft. deep, course S. 60° W.

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 marked

¼
S31 | S32
1955

raise a mound of stone, 2 ft. base, 2 ft. high, W. of the iron post.

80 Wash, 15 lks. wide, 1 ft. deep, course N. 80° W.

90 Wash, 10 lks. wide, 2 ft. deep, course N. 80° W.

80 Wash, 10 lks. wide, 10 ft. deep, course S. 60° W.

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 to bedrock, and in a mound of stone, 4 ft. base, to top of post, with brass cap marked

T25SR8E
S30 | S29
S31 | S32
1955

Land, slight W. exposure.
Soil, shallow sand and limestone.
Timber, thinly scattered scrub juniper.

From the true point for the cor. of secs. 28, 29, 32, and 33.

N. 89° 58' W., bet secs. 29 and 32.

Asc. 600 ft. over steep talus slope and cliff.

Chains	
13.00	Point selected for the witness point to the cor. of secs. 28, 29, 32 and 33. Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground with brass cap marked T25SR8E S29 | S28 W S32 | S33 P 1955 raise a mound of stone, 5 ft. base, around and to top of iron post. The witness point is located on rim of bench, a cliff, bearing N. and S. 20° E. Desc. 120 ft. gradually over limestone surface sloping W.
40.00	Point for the ¼ sec. cor. of secs. 29 and 32. Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground with brass cap marked ¼ S29/S32 1955 raise a mound of stone, 3 ft. base, around and to top of iron post. Desc. 120 ft. over W. slope.
76.90	Wash, 20 lks. wide, 3 ft. deep, course NW., asc. 20 ft.
80.00	The cor. of secs. 29, 30, 31 and 32. Land, broken and rolling. Soil, shallow sand, shale, exposed limestone and sandstone. Timber, thinly scattered scrub juniper.
	N. 89° 58' W., bet. secs. 30 and 31. Desc. 100 ft. over W. slope through scattered timber.
40.00	Point for the ¼ sec. cor. of secs. 30 and 31. Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground with brass cap marked ¼ S30/S31 1955 raise a mound of stone, 1½ ft. base, around and to top of iron post. Thence over nearly level land.
79.96	The cor. of secs. 25, 30, 31 and 36, marked with an iron post, 2 ins. diam., conforming to the record of the 1932 survey. Land, nearly level. Soil, shallow sand and exposed limestone. Timber, thinly scattered scrub juniper.

General Description

The land in township 25 south, range 8 east, varies from the rolling to broken shale land of the Slaughter Slopes in the east portion, draining westerly; to the high and broken ledges of the west breaks of the Muddy River. A large ridge, from the north boundary of sec. 3, bears southerly through the township, to the south boundary of sec. 36.

The Muddy River, enters on the north boundary of sec. 2, coursing southerly, leaving and re-entering the township a number of times to finally leave on the east boundary of sec. 25.

A canyon, known as Chimney Canyon, heads in sec. 21, bearing easterly to a junction with the Muddy River, leaves on the east boundary of sec. 36.

The elevation in the township varies from 4800 ft. above sea level in the bottom of Chimney Canyon, on the east bdy. of sec. 36, to 6770 at U.S.G.S. triangulation station "Slaughter", in sec. 3.

The township is covered by a scattered growth of Pinon and Juniper, with very scattered undergrowth and poor growth of grass.

The settlement of this township is impracticable due to its rough and broken nature and lack of water, though considerable Uranium prospecting is being carried out along the breaks of the Muddy River.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Donald A Cannon	Principal Assistant
Allen L. Tuft	Principal Assistant
James A. Smith	Chainman
Harold R. Sorensen	Chainman
Omer Oviatt	Chainman
Harold C. Stephenson	Chainman
William L. Calvin	Flagman
Thomas V. Huntsman	Flagman
William E. Brickey	Cornerman
Stewart C Bushong	Axeman
Charles C. Rowe	Cornerman
Richard C. Burns	Axeman
Robert L. Wareham	Axeman

194

CERTIFICATE OF CADASTRAL ENGINEER

We Andrew Nelson
~~I~~ Phil D. Smith, HEREBY CERTIFY upon honor

pursuance of special instructions bearing date of the Ninth day of May

We
~~I~~ have surveyed The N. boundary and a portion of the subdivision of T. 25 S., R.
8 E.

of the Salt Lake Meridian, in the State of Utah, which

represented in the foregoing field notes as having been executed by us and under our direction; and t

said survey has been made in strict conformity with said instructions, the Manual of Instructions for

Survey of the Public Lands of the United States, and in the specific manner described in the forego

field notes.

February 27, 1956

Salt Lake City, Utah

Phil D. Smith
Cartographic Survey Aid

Andrew Nelson
Cartographer-Cadastral

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., JUN 27 1958, 19

The foregoing field notes of the survey of the N. bdy. and a portion of the subdivision of T. 25 S., R. 8 E. of the Salt Lake Meridian in the State of Utah

executed by Andrew Nelson and Phil D. Smith

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

Earl G. Harrington
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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Original

FIELD NOTES

of the

Survey of the West and North Boundaries

and a

Portion of the Subdivision

of

Township 25 South, Range 9 East

Of the Salt Lake *Meridian,*

State of Utah

EXECUTED BY

Andrew Nelson, Cartographer (Cadastral)

and

Phil D. Smith, Cartographic Survey Aid

special instructions dated April 1 *, 1955 , which provided*

surveys included under Group No. 364 *, approved* April 25, 1955

signment instructions dated June 23 *, 1955*

Survey commenced June 23 *, 1955*

Survey completed July 11 *, 1955*

U. S. GOVERNMENT PRINTING OFFICE 16 80770-1

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16—56770-1

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INDEX DIAGRAM

Township 25 South, Range 9 East

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Township 25 South, Range 9 East

Chains

The Fifth Standard Parallel South, through Range 9 East, was surveyed by J. C. Clark in 1932. The east boundary of this township was surveyed concurrently with the survey of this township and is described in the field notes of T. 25 S., R. 10 E.

The following field notes are those of the survey of the west and north boundaries and a portion of the subdivision of T. 25 S., R. 9 E., deemed sufficient in extent to facilitate development of the natural resources and mark the boundaries of those sections that normally are considered State school sections.

The survey was executed with Buff and Buff solar transit No. 23831 and Gurley solar transit No. 541331, both constructed in accordance with the standard specifications of the Bureau of Land Management. The instruments were in good condition, having been placed in proper adjustment prior to beginning the field work. The instruments were tested and checked frequently during the progress of the survey.

The directions of all lines herein reported are determined by deflecting from meridians established by observations upon Polaris and the sun throughout the survey.

Corners on latitudinal lines were set on the true latitudinal curve. Lines connecting previously established corners were run by random and true line method, but for simplification of the record the random lines are omitted from the field notes.

The measurements were made with steel tapes, eight chains in length, graduated every link for the first chain and thereafter at intervals of ten links. The tapes were tested by comparison with a standard steel tape, one chain in length, and found to be correct. The measurements were made on the slope, the vertical angle of each interval determined by the use of clinometers, and the slope distances properly reduced to horizontal equivalents, which appear in these notes. All lines of this survey were run by direct methods where the lines are accessible; the inaccessible lines were run by traverse or triangulation methods. The details of such traverses or triangulations have been thoroughly verified and in order to simplify the record the diagrams and reductions are omitted from these field notes.

The geographic value for the southeast corner of the township is, latitude 38° 35' 08" N., longitude 110° 51' 48" W., as scaled from U.S.G.S. topographical maps.

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° 00' E.

Survey of the East Boundary of T. 25 S., R. 9 E.

Beginning at the standard cor. of Ts. 25 S., Rs. 8 and 9 E., monumented with an iron post, 3 ins. diam., set, mkd. and witnessed as described in the official record of the survey of the Fifth Standard Parallel South.

North, bet. secs. 31 and 36.

Over very broken land, draining SE.; asc. 120 ft.

38.80 Point selected for the witness ¼ sec. cor. of secs. 31 and 36.

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Survey of the West Boundary of T. 25 S., R. 9 E.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground to bedrock, with brass cap mkd.
	¼ W C S 36 ↑ S 31 1955
	Raise a mound of stone, 3½ ft. base, around the iron post, to top.
39.10	S. rim of Chimney Canyon, bears E. and W.; desc. 150 ft. over abrupt N. slope.
40.00	True point for the ¼ sec. cor. of secs. 31 and 36, falls on steep broken slope, unsafe for corner.
	Desc. 100 ft. over abrupt N. slope.
45.80	Wash, in bottom of Chimney Canyon, course S. 80° E.; asc. 110 ft. over S. slope.
50.40	N. rim of Chimney Canyon, bears N. 80° W. and S. 80° E.; asc. 120 ft. along broken breaks of the Muddy River Canyon sloping E.
80.00	Point for the cor. of secs. 25, 30, 31 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground, with brass cap mkd.
	T25S R8E | R9E S25 | S30 S36 | S31 1955
	Raise a mound of stone, 3 ft. base, around the iron post, to top.
	Land, broken breaks of the Muddy River. Soil, shallow red clay on shale. No timber.
	North, bet. secs. 25 and 30.
	Asc. 50 ft. along broken SE. slope.
9.90	Spur, slopes E.; desc. 380 ft. over series of broken ledges on NE. slope into Muddy River.
20.20	Muddy River, course E. from NW.
24.80	Recross Muddy River, course SW.; asc. 180 ft. along series of ledges on SE. slope.
37.10	Point selected for the witness ¼ sec. cor. of secs. 25 and 30.
	Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground, with brass cap mkd.
	¼ W C S 25 ↑ S 30 1955

Chains	
	Raise a mound of stone, 3 ft. base, around the iron post, to top.
3.50	Center of spur, projects N. 80° E.; desc. 30 ft. over N. slope.
0.00	True point for the ¼ sec. cor. of secs. 25 and 30, falls on inaccessible breaks of the Muddy River Canyon.
	Desc. 120 ft. over series of ledges along NE. slope.
3.70	Recross Muddy River, course SE.; asc. 260 ft. over series of broken ledges along SW. slope.
1.60	Spur, projects W.; desc. abruptly 240 ft. over series of broken ledges over N. slope.
5.10	Recross Muddy River, course W.; asc. 440 ft. over broken ledges on S. slope.
0.00	Point for the cor. of secs. 19, 24, 25 and 30.
	Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock, with brass cap mkd.

T25S
R8E R9E
S24 | S19
S25 | S30
1955

	Raise a mound of stone, 4 ft. base, around the iron post, to top.
	Land, broken breaks of Muddy River. Soil, shallow red clay on shale. No timber.
	North, bet. secs. 19 and 24.
	Asc. 20 ft. over N. slope.
.00	Spur, projects E.; desc. 280 ft. over broken ledges along NE. slope.
.50	Bend in Muddy River, in narrow gorge, about 1 ch. wide, 180 ft. deep, course S. 10° E. from N. 30° E.; asc. 160 ft. along broken SE. slope.
.00	Point for the ¼ sec. cor. of secs. 19 and 24.
	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground to bedrock, with brass cap mkd.

¼
S 24 | S 19
1955

	Raise a mound of stone, 4 ft. base, around the iron post, to top.
	Asc. 10 ft. over S. slope.
.30	Spur, projects N. 80° E.; desc. 120 ft. over broken N. slope.
.50	Recross Muddy River, in gorge, 30 lks. wide, 300 ft. deep, course NE. from NW.; asc. 80 ft. over S. slope.

200

Survey of the West Boundary of T. 25 S., R. 9 E.

Chains	
47.50	Spur, slopes SW.; desc. 80 ft. along NW. slope.
54.90	Recross Muddy River, in gorge, about 2 chs. wide, 320 ft. deep, course SW.; asc. 120 ft. along SE. slope.
70.10	Spur, slopes N. 80° E.; desc. 90 ft. along NE. slope.
80.00	True point for the cor. of secs. 13, 18, 19 and 24, falls on inaccessible breaks of Muddy River.
	Land, broken breaks of Muddy River. Soil, shallow red clay on shale. No timber.
	North, bet. secs. 13 and 18.
	Desc. 20 ft. along broken NE. slope.
2.30	Recross Muddy River, in narrow gorge, about 2.50 chs. wide, 280 ft. deep, course S. 10° E. from S. 70° W.; asc. 340 ft. along broken SE. slope.
14.10	Point selected for the witness point for secs. 13 and 18.
	Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the ground to bedrock, with brass cap mkd. S 13 | S 18 W P 1955
	Raise a mound of stone, 3½ ft. base, around the iron post, to top.
15.10	Point, projects S. 50° W.; asc. 60 ft. along E. rim of Muddy River Canyon.
36.00	Top of ascent; desc. 50 ft. along rim of Muddy River Canyon.
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 bedrock, with brass cap mkd. ¼ S 13 | S 18 1955
	Raise a mound of stone, 3½ ft. base, around the iron post, to top.
	Over nearly level land on E. rim of Muddy River.
45.50	Small spur, slopes N. 10° W.; desc. 260 ft. over abrupt N. slope.
53.70	Wash, in bottom of draw, course W. from junction of two washes about 50 lks. E.; asc. 260 ft. along broken SE. slope.
57.20	S. rim of large spur, projecting W., bears N. 70° E. and S. 70° W.; asc. 40 ft. over top of spur.
74.40	N. rim of spur, bears NE. and SW.; desc. 120 ft. over broken N. slope.

Survey of the West Boundary of T. 25 S., R. 9 E.

Chains	
79.90	Point selected for the witness cor. of secs. 7, 12, 13 and 18. Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground, with brass cap mkd. W C T25S R8E R9E S12 | S7 S13 | S18 1955 Raise a mound of stone, 4 ft. base, around the iron post, to top. Desc. 10 ft. over abrupt N. slope.
80.00	True point for the cor. of secs. 7, 12, 13 and 18, falls on steep broken slope, unsafe for cor. Land, broken breaks of Muddy River. Soil, shallow red clay on shale. No timber.
	North, bet. secs. 7 and 12. Desc. 10 ft. over N. slope.
.30	Wash, course SW.; asc. 100 ft. along SE. slope.
4.60	Rim, bears S. 80° W. and E.; asc. 20 ft. over S. slope.
7.50	Saddle; desc. 10 ft. over N. slope.
8.10	Rim, bears N. 80° W. and N. 80° E.; desc. 240 ft. over abrupt N. slope.
11.40	Wash, course W.; asc. 200 ft. over S. slope.
18.10	Rim, bears N. 80° W. and E.; asc. 60 ft. over top of spur.
24.00	Center of spur, projects W.
29.40	Point selected for the witness point for secs. 7 and 12. Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the ground, with brass cap mkd. W P S 12 | S 7 1955 Raise a mound of stone, 2½ ft. base, around the iron post, to top.
29.50	Rim, bears NE. and W.; desc. 280 ft. over series of ledges along NW. slope.
40.00	True point for the ¼ sec. cor. of secs. 7 and 12, falls on inaccessible breaks of the Muddy River. Desc. 20 ft. over NW. slope.

Survey of the West Boundary of T. 25 S., R. 9 E.

Chains	
42.80	Wash, course N. 80° W. about 8 chs. to junction with Muddy River; asc. 220 ft. over abrupt S. slope.
48.50	S. rim of spur, bears N. 70° W. and S. 80° E.; desc. 40 ft. over top of spur.
53.30	N. rim of spur, bears N. 80° W. and NE.; desc. 180 ft. over broken N. slope.
60.60	Wash, course westerly; asc. 230 ft. over broken S. slope.
71.90	Top of ascent, slopes W.; desc. 90 ft. over broken N. slope.
76.20	Wash, course N. 80° W.; asc. 50 ft. over abrupt S. slope.
80.00	Point for the cor. of secs. 1, 6, 7 and 12, falls on steep S. slope, unsafe for cor.
	Land, broken breaks of Muddy River. Soil, shallow red clay on shale. No timber.

North, bet. secs. 1 and 6.

Over rough broken land facing W.; asc. 10 ft. over abrupt S. slope.

0.90 Point selected for the witness cor. of secs. 1, 6, 7 and 12.

Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground to bedrock, with brass cap mkd.

T25S
R8E R9E
S1 | S6
S12 | S7
W C
1955

Raise a mound of stone, 3 ft. base, around the iron post, to top.

Desc. 50 ft. over N. slope.

3.30 Wash, course W.; asc. 200 ft. along a series of small drains and minor spurs, putting westerly.

19.80 Top of ascent, on small spur, slopes W.; desc. 120 ft. along broken N. slope.

28.30 Wash, course westerly; asc. 40 ft. along SW. slope.

33.10 Small spur, slopes W.; desc. 20 ft. along NW. slope.

40.00 Point for the ¼ sec. cor. of secs. 1 and 6.

Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground to bedrock, with brass cap mkd.

¼
S 1 | S 6
1955

Raise a mound of stone, 2½ ft. base, around the iron post, to top.

Survey of the West Boundary of T. 25 S., R. 9 E.

Chains of	
	Over almost level land.
6.70	S. rim of Penitentiary Canyon, bears E. and W.; desc. 60 ft.
9.30	Wash, in bottom of Penitentiary Canyon, course NW.; asc. 90 ft. along SW. slope.
1.50	N. rim of Penitentiary Canyon, bears NW. and SE.; asc. 130 ft. along broken W. rim of Penitentiary Canyon.
1.80	Top of small knoll; desc. 90 ft. over N. slope.
3.80	Wash, course SW.; asc. 50 ft. over S. slope.
0.00	Point for the cor. of Ts. 24 and 25 S., Rs. 8 and 9 E.

Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground, with brass cap mkd.

T24S
R8E R9E
S36 | S31
S1 | S6
T25S
1955

Raise a mound of stone, 4 ft. base, around the iron post, to top.

Land, broken breaks of the Muddy River.
Soil, shallow red clay on red shale.
No timber; very scattered undergrowth.

Survey of the North Boundary of T. 25 S., R. 9 E.

Beginning at the true point for the cor. of Ts. 24 and 25 S., Rs. 9 and 10 E., which is South, 0.50 chs. from its witness corner, monumented with an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the survey of T. 25 S., R. 10 E.

N. 89° 56' W., bet. secs. 1 and 36.

Over rough broken land, through a few scattered cedars.

.20	Wash, 35 lks. wide, 4 ft. deep, course SE.; asc. 70 ft. along broken NE. slope.
.50	E. rim of butte, bears N. 70° W. and S.; asc. 20 ft. over top of butte.
.70	W. rim of butte, bears N. about 50 lks., thence easterly and S. 10° E.; desc. 130 ft. over W. slope.
.10	Wash, course SE.; asc. 100 ft. over E. slope.
.00	Point for the ¼ sec. cor. of secs. 1 and 36.

Set an iron post, 30 ins. long, 2½ ins. diam., 2 ins. in the ground to bedrock, with brass cap mkd.

¼ S 36
S 1
1955

Chains	
	Raise a mound of stone, 4½ ft. base, around the iron post, to top
	Asc. 30 ft. over E. slope.
45.50	Spur, projects SE.; desc. 80 ft. along SW. slope.
52.50	Wash, course SE.; asc. 80 ft. along NE. slope.
55.80	Rim, bears N. 20° E. and S. 20° W.; asc. 10 ft. over mesa.
65.70	Rim, bears NE. and SW.; desc. 200 ft. over W. slope into Cistern Canyon.
80.00	Point for the cor. of secs. 1, 2, 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap mkd. T24S R9E S35 | S36 S2 | S1 T25S 1955
	Raise a mound of stone, 2½ ft. base, around the iron post, to top
	Land, broken mesa, cut by draws and gullys draining southerly. Soil, shallow sand on shale. Timber, scattered scrub juniper above the rimrock.
	N. 89° 56' W., bet. secs. 2 and 35.
	Desc. 10 ft.
4.30	Wash, in bottom of Cistern Canyon, course S. 20° W.; asc. 40 ft. along SE. slope.
24.00	Spur, slopes SE.; desc. along SW. slope.
34.50	Wash, course S. from NW.; asc. 100 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., 16 ins. in the ground to bedrock, with brass cap mkd. ¼ S 35 / S 2 1955
	Raise a mound of stone, 3½ ft. base, around the iron post, to top.
	Asc. 50 ft. over broken rimrock.
42.20	Rim of Cistern Canyon, bears S. 20° E. and N. 20° W.; desc. 20 ft. over nearly level land.
55.80	Rim of draw, bears NW. and SE.; desc. 80 ft. along SW. slope.
59.00	Wash in bottom of draw, course SE.; asc. 90 ft. along NE. slope.
62.10	Rim of draw, bears N. 10° W. and S. 10° E.; thence over nearly level mesa top.

Survey of the North Boundary of T. 25 S., R. 9 E.

Chains	
66.00	Road, bladed gravel, from Green River to Delta Mine, bears nearly N. and S.; asc. 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., 8 ins. in the ground to bedrock, with brass cap mkd. T24S R9E S34 | S35 S3 | S2 T25S 1955 Raise a mound of stone, 4 ft. base, around the iron post, to top. Cor. is located on slight N. slope on top of mesa. Land, rolling mesa top and broken rims. Soil, shallow sandy clay on shale. Timber, medium growth of scrub juniper.
	N. 89° 56' W., bet. secs. 3 and 34. Over rolling mesa top, sloping westerly; desc. 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. ¼ S 34 S 3 1955 Raise a mound of stone, 3½ ft. base, 2½ ft. high, N. of cor. Along top of spur; desc. 20 ft.
45.60	E. rim of draw, bears NW. and S. 80° E.; desc. 280 ft. over abrupt W. slope.
57.50	Wash, in draw, course NW.; asc. 200 ft. along abrupt NE. slope.
60.90	W. rim of draw, bears N. 30° W. and S.; asc. 10 ft. over top of spur.
63.00	Spur, projects N. 20° W.; desc. 10 ft.
64.80	E. rim of draw, bears northerly and S. 30° W.; desc. 250 ft. over abrupt W. slope.
76.00	Wash, in bottom of draw, course N. 10° W.; asc. 40 ft. over NE. 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 to bedrock, with brass cap mkd. T24S R9E S33 | S34 S4 | S3 T25S 1955

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Survey of the North Boundary of T. 25 S., R. 9 E.

Chains	
	Raise a mound of stone, 3½ ft. base, around the iron post, to top.
	Land, broken table land, draining westerly. Soil, shallow sand on shale. Timber, scattered scrub juniper on the mesa top.
	N. 89° 56' W., bet. secs. 4 and 33.
	Over broken mesa land; asc. 160 ft. along abrupt NE. slope.
4.50	Spur, slopes N.; desc. 180 ft. along NW. slope.
10.50	Wash, course N. about 10 chs. to junction with wash from the E.; asc. 180 ft. along NE. slope.
19.50	Spur, projects N.; desc. 200 ft. over NW. slope.
26.50	Wash, course N.; asc. 200 ft. along NE. slope.
33.90	Rim, bears N. 20° W. and S. 20° E.; desc. 20 ft. over rolling land.
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.
	¼ S 33 / S 4 1955
	Raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
	Desc. 20 ft. over rolling land, draining west.
47.70	Wash, course N. 20° W.; desc. 100 ft. over W. slope.
67.00	Wash, course NW.; desc. 30 ft. over W. slope.
74.40	Road, bladed gravel, to Tomsich Butte and the Muddy River, bears SE. and NW. turning to W.; desc. 30 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., 2 ins. in the ground to bedrock, with brass cap mkd.
	T24S R9E S32 | S33 S5 | S4 T25S 1955
	Raise a mound of stone, 4 ft. base, around the iron post, to top.
	Land, rolling and broken, draining westerly. Soil, shallow sand on shale. Timber, scattered scrub juniper.
	N. 89° 56' W., bet. secs. 5 and 32.
	Desc. 140 ft. over rolling and broken land, draining westerly.
9.40	Wash, course NW.; asc. 40 ft. along NE. slope.

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Survey of the North Boundary of T. 25 S., R. 9 E.

Chains	
1.20	Spur, projects NW.; desc. 120 ft. over NW. slope.
5.00	Recross same wash, course westerly; continue along N. side of wash.
8.80	Wash falls into small box canyon, course S. 80° W.; desc. 40 ft. along S. slope on N. side of canyon.
0.00	True point for the ¼ sec. cor. of secs. 5 and 32, falls on inaccessible ledges of canyon.
	Asc. 30 ft. along broken SE. slope.
6.00	Point selected for the witness ¼ sec. cor. of secs. 5 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground to bedrock, with brass cap mkd.
	¼ S 32 → W / S 5 · C / 1955
	Raise a mound of stone, 3 ft. base, around the iron post, to top.
1.50	Center of spur, projects SW.; desc. 20 ft. over SW. slope.
5.40	Rim of spur; desc. 290 ft. along SW. slope into Penitentiary Canyon.
0.00	Point for the cor. of secs. 5, 6, 31 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the ground to bedrock, with brass cap mkd.
	T24S R9E / S31 | S32 / S6 | S5 / T25S / 1955
	Raise a mound of stone, 5 ft. base, around the iron post, to top.
	Land, broken breaks of Penitentiary Canyon. Soil, shallow sandy clay on shale. Timber, none.
	N. 89° 56' W., bet. secs. 6 and 31.
	Over rough broken land, through sparse undergrowth; desc. 30 ft. along SW. slope.
5.50	Wash, in bottom of Penitentiary Canyon, course N. 60° W.; desc. 190 ft. along bottom of canyon, crossing and recrossing wash several times.
2.00	Leave wash; asc. 40 ft. along SE. slope out of Penitentiary Canyon.
0.50	Small spur, projects S.
0.00	True point for the ¼ sec. cor. of secs. 6 and 31, falls on the face of a 10 ft. ledge.
	Desc. 20 ft. over abrupt W. slope.

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Survey of the North Boundary of T. 25 S., R. 9 E.

Chains	
41.00	Point selected for the witness ¼ sec. cor. of secs. 6 and 31.
	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground to bedrock, with brass cap mkd.
	¼ S 31 → W / S 6 C / 1955
	Raise a mound of stone, 4 ft. base, around the iron post, to top.
	Asc. 30 ft. over abrupt E. slope.
42.50	Spur, projects SW.; desc. 50 ft. along SW. slope.
47.50	Wash, course SW.; desc. 10 ft.
56.00	Recross wash, course N. 80° W.; asc. 30 ft. along NE. slope.
59.70	Spur, slopes NW.; desc. 40 ft. over W. slope.
62.60	Recross wash, course SE.; asc. 140 ft. over abrupt E. slope.
66.50	Top of small knoll; desc. 120 ft. along series of minor spurs and small drains putting S.
79.33	The cor. of Ts. 24 and 25 S., Rs. 8 and 9 E.
	Land, broken breaks of Penitentiary Canyon. Soil, shallow sandy clay on shale. No timber.

Survey of a Portion of the Subdivision of T. 25 S., R. 9 E.

From the true point for the standard cor. of secs. 35 and 36, on the S. bdy. of the township, 5.63 chs. W. of the witness cor. which is mkd. by an iron post, 2 ins. diam., set as described in the official record. True point falls on E. edge of bottom of Cistern Canyon, 240 ft. below the witness corner.

N. 0° 01' W., bet. secs. 35 and 36.

Asc. 250 ft. over rough broken ledges on S. slope.

12.80	Spur, projects SW.; desc. 230 ft. along ledges of abrupt N. slope into Cistern Canyon.
17.10	Wash, in bottom of Cistern Canyon, course SW.
25.30	Recross wash, course SE. turning to S. for about 5 chs. to junction with wash from the E.; asc. 120 ft. along broken SW. slope.
40.00	Point for the ¼ sec. cor. of secs. 35 and 36, falls in small wash, course SW.; unsafe place for cor.
	Asc. 90 ft. along abrupt SE. slope.
44.20	Point selected for the witness ¼ sec. cor. of secs. 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground to bedrock, with brass cap mkd.

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Survey of a Portion of the Subdivision of T. 25 S., R. 9 E.

Chains	
	$\frac{1}{4}$ S 35 ↓ S 36 W C 1955
	Raise a mound of stone, 4 ft. base, around the iron post, to top.
	Asc. 100 ft. along broken SW. slope.
61.00	Rim of Cistern Canyon, bears W. and NE.; desc. 200 ft. over abrupt ledges on N. slope.
64.70	Wash, in bottom of Cistern Canyon, course W. from NE.; asc. 190 ft. along broken SE. slope.
69.60	Spur, projects E.; desc. 160 ft. on abrupt N. slope into Cistern Canyon.
73.50	Wash, in bottom of Cistern Canyon, course E. from NW.; asc. 90 ft. over abrupt S. slope out of canyon.
76.20	Rim of Cistern Canyon, bears E. and W.; asc. 60 ft. along SW. slope.
80.00	True point for the cor. of secs. 25, 26, 35 and 36, falls on abrupt broken W. slope, unsafe for cor. For witness cor., see line bet. secs. 25 and 36.
	Land, very broken red shale, draining northerly into Cistern Canyon. Soil, shallow sandy clay on shale. Timber, scattered scrub juniper.
	From the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the township, mkd. with an iron post, $2\frac{1}{2}$ ins. diam., set, mkd. and witnessed as described in the survey of T. 25 S., R. 10 E.
	West, bet. secs. 25 and 36.
	Over series of drains and minor spurs putting SE.; asc. 110 ft. along SE. slope.
34.90	Rim, bears N. and SE.; desc. 290 ft. over series of ledges on W. slope.
39.98	Point for the $\frac{1}{4}$ sec. cor. of secs. 25 and 36.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to bedrock, with brass cap mkd.
	$\frac{1}{4}$ S 25 / S 36 1955
	Raise a mound of stone, 4 ft. base, around the iron post, to top.
	Desc. 10 ft. over W. slope.
41.40	Small drain, course SW.; desc. 140 ft. along series of small washes and minor spurs putting SW.
50.20	Wash, course SW.; asc. 110 ft.

Chains	
52.40	Spur, projects SW.; desc. 30 ft. along broken breaks of Cistern Canyon.
76.50	Point selected for the witness cor. of secs. 25, 26, 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground to bedrock, with brass cap mkd.
	T25S R9E W ← S26 | S25 C S35 | S36 1955
	Raise a mound of stone, 4 ft. base, around the iron post, to top.
	Corner is located on end of spur projecting W. into Cistern Canyon.
	Desc. 100 ft. over end of spur, on W. slope.
79.96	True point for the cor. of secs. 25, 26, 35 and 36, falls on abrupt broken end of spur, unable to occupy true position.
	Land, broken breaks of Cistern Canyon. Soil, shallow sandy clay on shale. Timber, scattered scrub juniper.
	From the standard cor. of secs. 33 and 34, on the S. bdy. of the township, mkd. with an iron post, 2 ins. diam., conforming to the record and described in the field notes of the survey of the Fifth Standard Parallel South.
	N. 0° 02' W., bet. secs. 33 and 34.
	Asc. 30 ft. over broken S. slope.
9.40	Enter road, from Green River to Hidden Splendor Mining Co. Delta Mine, bears N. from S. 10° W.; asc. 20 ft. along road.
14.80	Leave road, bears N. 10° W.; asc. 10 ft.
21.10	Wash, course SE.; asc. 80 ft. over broken S. slope.
36.90	Road, bladed gravel, to Delta Mine, on top of ridge, bears NE. and SW.; ridge, bears N. 70° E. and S. 70° W.; desc. 50 ft. over 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 to bedrock, with brass cap mkd.
	¼ S 33 | S 34 1955
	Raise a mound of stone, 2½ ft. base, around the iron post, to top.
	Desc. 10 ft. along NW. slope.
40.60	Wash, drains NW.; asc. 50 ft. over abrupt S. slope.
42.90	Spur, projects N. 80° W. about 2.50 chs. to end; desc. 70 ft. over abrupt N. slope.

Chains	
45.30	Wash, course W.; asc. 90 ft. over S. slope.
47.80	Spur, projects W. about 9 chs.; asc. 310 ft. over series of small washes and minor spurs putting SW.
80.00	Point for the cor. of secs. 27, 28, 33 and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground to bedrock, with brass cap mkd. T25S R9E S28 | S27 S33 | S34 1955
	Raise a mound of stone, 3½ ft. base, around the iron post, to top.
	Land, rolling and broken red shale. Soil, red clay on shale. Timber, scattered scrub juniper.
	N. 0° 02' W., bet. secs. 27 and 28.
	Asc. 20 ft. along SW. slope.
3.90	Wash, course W. for about 2.50 chs. to junction with wash from NE.; asc. 10 ft. along SW. slope.
5.10	Wash, course SW.; asc. 50 ft. along SW. slope.
12.50	Wash, course SW.; asc. 50 ft. along SW. slope.
22.90	Ridge, bears N. 70° E. and N. 70° W.; desc. 150 ft. over NW. slope.
29.30	Wash, course NW.; asc. 20 ft. along SW. slope.
29.90	Spur, slopes W. about 60 lks., over series of small washes and minor spurs, putting W.
38.70	Gully, about 1 ch. wide, 20 ft. deep, course SW.
40.00	Point for the ¼ sec. cor. of secs. 27 and 28.
	Set an iron post, 30 ins. long, 2½ ins. diam., over X on solid rock, in a mound of stone, 3½ ft. base, around the iron post, to top, with brass cap mkd. ¼ S 28 | S 27 1955
	Asc. 10 ft. along W. slope.
2.10	Gully, about 1 ch. wide, 20 ft. deep, course SW.; asc. 140 ft. along SE. slope.
1.30	Spur, projects S. 60° W.; desc. 100 ft. along NW. slope.
7.30	Wash, course SW.; asc. 180 ft. along SE. slope.
5.70	Top of small butte, bears E. and W.; desc. 130 ft. over broken N. slope.

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Chains	
71.20	Wash, course N. 70° W.; asc. 200 ft. over abrupt S. slope.
79.00	Rim, bears E. and W.; over almost level land to cor.
80.00	Point for the cor. of secs. 21, 22, 27 and 28.
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, with brass cap mkd.
	T25S R9E S21 | S22 S28 | S27 1955
	Raise a mound of stone, 3½ ft. base, around the iron post, to top.
	Land, rolling and broken. Soil, shallow clay on shale. Timber, scattered scrub timber.
	N. 0° 02' W., bet. secs. 21 and 22.
	Over almost level land.
5.20	Rim, bears N. 75° W. and S. 75° E.; desc. 170 ft. over N. slope.
12.30	Wash, course W.; asc. 50 ft. along SW. slope.
20.20	Spur, slopes W.; desc. 40 ft. along NW. slope.
23.40	Wash, course SW.; asc. 90 ft. along SW. slope.
40.00	Point for the ¼ sec. cor. of secs. 21 and 22.
	Set an iron post, 30 ins. long, 2½ ins. diam., 16 ins. in the ground to bedrock, with brass cap mkd.
	¼ S 21 | S 22 1955
	Raise a mound of stone, 3 ft. base, around the iron post, to top.
	Asc. 160 ft. along abrupt S. slope.
45.50	Rim, bears E. and W.; desc. 10 ft. over top of ridge.
53.20	Rim, bears NW. and SE.; desc. 190 ft. along abrupt NE. slope into canyon.
64.00	Wash, in bottom of canyon, course NW.; asc. 70 ft. over broken sandstone ledges on S. slope.
67.30	Rim, bears NW. and SE.; asc. 40 ft. over broken sandstone SW. slope.
77.10	Spur, slopes W.; desc. 20 ft. along 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., 4 ins. in the ground to bedrock, with brass cap mkd.

Survey of a Portion of the Subdivision of T. 25 S., R. 9 E.

Chains	
	T25S R9E S16 | S15 S21 | S22 1955 Raise a mound of stone, 3 ft. base, around the iron post, to top. Land, broken table land, draining W. Soil, sandy clay on shale and sandstone. Timber, scattered scrub juniper.
	N. 0° 02' W., bet. secs. 15 and 16. Desc. 40 ft. over N. slope.
11.90	Wash, course W.; asc. 220 ft. over abrupt S. slope.
17.50	Rim, of large spur projecting W., bears E. and W.; asc. 10 ft. over top of spur.
23.30	Wash, course W.; asc. 20 ft. over top of spur.
40.00	Point for the ¼ sec. cor. of secs. 15 and 16. Set an iron post, 30 ins. long, 2½ ins. diam., 3 ins. in the ground to bedrock, with brass cap mkd. ¼ S 16 | S 15 1955 Raise a mound of stone, 4 ft. base, around the iron post, to top. Corner is located on rim of spur, bears E. and W. Desc. 290 ft. over abrupt N. slope.
52.50	Wash, course W.; asc. 230 ft. over S. slope.
62.20	Spur, projects N. 80° W.; desc. 140 ft. over abrupt N. slope.
70.00	Wash, course N. 60° W.; asc. 10 ft. along SW. slope.
74.10	Spur, slopes W.; desc. 10 ft. along NW. slope.
75.80	Wash, course SW. for about 5 chs. to junction with wash from SE.; asc. 90 ft. over S. slope.
80.00	True point for the cor. of secs. 9, 10, 15 and 16, falls on abrupt and broken S. slope, unsafe for cor. Land, broken mesa land, draining W. Soil, shallow sand on shale. Timber, scrub juniper above the rimrock.
	N. 0° 02' W., bet. secs. 9 and 10. Asc. 60 ft. over abrupt broken S. slope.
1.50	Rim of minor spur projecting SW., bears E. and SW.
2.00	Point selected for the witness cor. of secs. 9, 10, 15 and 16.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 3 ins. in the ground to bedrock, with brass cap mkd.
	T25S R9E S9 | S10 S16 | S15 W C 1955
	Raise a mound of stone, 4 ft. base, around the iron post, to top.
	Over top of large spur.
4.80	Center of spur, projects W.; desc. 80 ft. over N. slope.
9.90	Wash, course NW.; asc. 30 ft. along SW. slope.
15.40	Side spur, projects N. 70° W.; desc. 160 ft. along NE. slope.
20.30	Wash, course NW.; asc. 220 ft. along SW. slope.
27.30	Rim of spur, bears E. and W.; asc. 10 ft.
32.60	Center of spur, projects E.; desc. 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., 6 ins. in the ground to bedrock, with brass cap mkd.
	¼ S 9 | S 10 1955
	Raise a mound of stone, 3½ ft. base, around the iron post, to top.
	Desc. 60 ft. along NE. slope.
44.90	Wash, course NW. about 3 chs. to junction with large wash from NE.; asc. 10 ft. over SW. slope.
47.10	Spur, slopes W.; desc. 10 ft. along NW. slope.
48.20	Wash, course SW.; asc. 250 ft. over abrupt S. slope.
59.00	Small knoll off spur projecting S. 60° W.; desc. over NW. slope.
66.00	Wash, course SW.; desc. S. slope to rim.
70.00	Rim, bears N. 80° E. and S. 80° W.; asc. 10 ft. along rolling W. slope.
80.00	Point for the cor. of secs. 3, 4, 9 and 10.
	Set an iron post, 30 ins. long, 2½ ins. diam., over X on solid rock, in a mound of stone, 3½ ft. base, around the iron post, to top, with brass cap mkd.
	T25S R9E S4 | S3 S9 | S10 1955
	Land, rolling tableland, draining W. Soil, shallow sandy clay on shale. Timber, scattered scrub juniper.

ains	
	N. 0° 03' W., bet. secs. 3 and 4.
	Desc. 10 ft. along rolling W. slope.
3.70	Wash, course S. 70° W.; asc. 120 ft. over series of drains putting W.
0.00	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.
	¼ S 4 | S 3 1955
	Raise a mound of stone, 3½ ft. base, 2 ft. high, W. of cor.
	Asc. 10 ft. along W. slope.
.20	Road, bladed gravel, to Tomsich Butte, bears N. 80° W. and S. 80° E.; desc. 50 ft. along W. slope.
.20	Rim of draw, bears N. 20° W. and S. 40° E.; desc. 190 ft. along steep NE. slope.
.52	The cor. of secs. 3, 4, 33 and 34, on the N. bdy. of the township.
	Land, broken table land, draining westerly. Soil, shallow sandy clay on shale. Timber, scattered scrub juniper above rimrock.
	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.
	Along the bottom of Cistern Canyon; asc. 20 ft. on W. slope.
.00	Bottom of steep talus slope: asc. 150 ft. along NW. slope.
.70	Rim of Cistern Canyon, bears N. 30° E. and S. 40° W.; continue over almost level ground.
.87	Point for the ¼ sec. cor. of secs. 1 and 2.
	Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the ground to bedrock, with brass cap mkd.
	¼ S 2 | S 1 1955
	Raise a mound of stone, 3½ ft. base, around the iron post, to top.
	Desc. 20 ft. along gentle SE. slope.
.70	Rim of Cistern Canyon, bears N. 80° W. and SE.; desc. 120 ft. over talus S. slope.
.60	Bottom of talus slope; desc. 110 ft. over S. slope.
.80	Wash, course SE.; desc. 20 ft. over S. slope.

Chains	
79.87	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, with brass cap mkd. T25S R9E S2 | S1 S11 | S12 1955 Raise a mound of stone, 3½ ft. base, around the iron post, to top. Land, rolling and broken breaks of Cistern Canyon. Soil, shallow sand on sandstone. Timber, scattered scrub juniper.
	N. 89° 50' W., bet. secs. 2 and 11, on a theoretical parallel connecting the cor. of secs. 1 and 12, on the E. bdy. and the cor. of secs. 3, 4, 9 and 10, as specified in the special instructions. Over broken sandstone land, cut by gullys draining SE.; desc. 10 f
6.80	Gully, about 2.50 chs. wide, 20 ft. deep, course S. for about 2.50 chs. to junction with gully from NW.
16.80	Gully, about 3 chs. wide, 20 ft. deep, course SE.; asc. 120 ft. along broken sandstone SE. slope.
40.00	Point for the ¼ sec. cor. of secs. 2 and 11. Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the ground to bedrock, with brass cap mkd. ¼ S 2 S 11 1955 Raise a mound of stone, 3½ ft. base, around the iron post, to top. Asc. 10 ft. along SE. slope.
43.10	Top of ascent; desc. 30 ft. along SW. sandstone slope.
55.10	Edge of gulch; desc. 70 ft.
58.10	Wash, in bottom of gulch, course S.; asc. 50 ft.
59.50	Spur, slopes S. about 3 chs. to end; desc. 60 ft. into gulch.
61.10	Wash, in bottom of gulch, course SE. about 3.50 chs. to junction with wash from N.; asc. 80 ft.
63.90	W. edge of gulch, bears NW. and SE.; asc. 30 ft. along NE. slope.
71.00	Road, bladed gravel, to Delta Mine, bears N. 20° W. and S. 20° E.; asc. 20 ft. along N. slope.
80.00	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	
	T25S R9E S3 | S2 S10 | S11 1955 Raise a mound of stone, 3 ft. base, 18 ins. high, E. of post, as it is impractical to set mound to W. Land, rolling and broken. Soil, sandy clay with shale outcroppings. Timber, scattered scrub juniper.
	North, bet. secs. 2 and 3. Desc. 10 ft. over slight N. slope.
12.00	Road, bladed gravel, to Delta Mine, bears S. 20° E. and N. 20° W.; continue over almost level land.
17.30	Wash, course E. for about 3 chs., thence SE.; asc. 170 ft. over abrupt talus S. slope.
27.50	Rim, bears S. 40° E. and W.; asc. 20 ft. to cor.
40.00	Point for the ¼ sec. cor. of secs.2 and 3. Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground to bedrock, with brass cap mkd. ¼ S 3 | S 2 1955 Raise a mound of stone, 4 ft. base, around the iron post, to top. Over gently rolling table land; desc. 10 ft.
42.50	Road, bladed gravel, to Delta Mine, bears NE. and SW.; desc. 10 ft. along NW. slope.
63.50	Wash, course W.; asc. 20 ft. over S. slope.
79.78	The cor. of secs. 2, 3, 34 and 35. Land, rolling table land, draining westerly. Soil, sandy clay with shale outcroppings. Timber, scattered scrub juniper.
	From the cor. of secs. 15, 16, 21 and 22. West, bet. secs. 16 and 21. Desc. 60 ft. over series of washes and minor spurs, putting SW.
22.00	Rim of canyon, bears S. 60° E. and N. 60° W.; desc. 300 ft. along abrupt SW. slope into canyon.
30.50	Wash, in bottom of canyon, course NW.; asc. 130 ft. along abrupt NE. slope.
40.00	Point for the ¼ sec. cor. of secs. 16 and 21. Set an iron post, 30 ins. long, 2½ ins. diam., 5 ins. in the ground to bedrock, with brass cap mkd.

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Survey of a Portion of the Subdivision of T. 25 S., R. 9 E.

Chains	
	$\frac{1}{4}$ $\frac{S\ 16}{S\ 21}$ 1955
	Raise a mound of stone, $3\frac{1}{2}$ ft. base, around the iron post, to top.
	Asc. 70 ft. along abrupt NE. slope.
43.40	Rim of canyon, bears N. 50° W. and S. 50° E.; over nearly level top of ridge.
46.90	Rim of draw, bears N. 50° W. and S.; desc. 90 ft. over W. slope.
50.50	Wash, at head of draw, course NW.; asc. 40 ft. along NE. slope.
56.40	Spur, projects NW.; desc. 170 ft. along NW. slope.
67.80	Same wash, in bottom of draw, course SW.; asc. 120 ft. over. abrupt E. slope.
77.60	Point selected for the witness cor. of secs. 16, 17, 20 and 21.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock, with brass cap mkd.
	T25S R9E W ← S17 | S16 C S20 | S21 1955
	Raise a mound of stone, 4 ft. base, around the iron post, to top.
	Cor. is located at top of ascent, 10 ft. below top of N. side of butte, above saddle to N.
	Desc. 30 ft. along abrupt NW. slope.
80.00	Point for the cor. of secs. 16, 17, 20 and 21, falls on steep broken NW. slope, unsafe place for cor.
	Land, broken mesa land, cut by canyons and draws draining westerly. Soil, shallow sandy clay on shale. Timber, scattered scrub juniper.
	From the true point for the cor. of secs. 16, 17, 20 and 21.
	N. 0° 03' W., bet. secs. 16 and 17.
	Desc. 120 ft. along NW. slope.
4.60	Wash, course W.; asc. 170 ft. over abrupt S. slope.
10.00	N. rim of wash, bears S. 80° E. and W.; continue over almost level top of spur.
13.80	S. rim of same wash, bears E. and W.; desc. 260 ft. over abrupt N. slope.
26.10	Wash, in draw, course NW.; asc. 150 ft. along abrupt S. slope.
36.60	N. rim of wash, bears E. and W.; asc. 20 ft. over top of spur.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 16 and 17.

ins	
	Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the ground to bedrock, with brass cap mkd. ¼ S 17 | S 16 1955 Raise a mound of stone, 3½ ft. base, around the iron post, to top.
	Over nearly level top of spur.
.10	S. rim of wash, bears SE. and NW.; desc. 250 ft. along abrupt N. slope into canyon.
.20	Wash, in bottom of canyon, course NW.; asc. 130 ft. along broken ledges on SW. slope.
.40	Spur, projects NW. about 50 lks. to end; desc. 130 ft. over broken ledges on N. slope, into box canyon.
.70	Wash, in bottom of box canyon, course W. for about 12 chs. to junction with wash in main canyon.
.60	Small spur, slopes W.; desc. 40 ft. along NW. slope.
.50	Wash, course SW.; asc. 60 ft. over broken sandstone S. slope.
.00	Top of ascent, bears NE. and SW.; desc. 50 ft. along NW. slope.
.00	Point for the cor. of secs. 8, 9, 16 and 17.
	Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the ground to bedrock, with brass cap mkd. T25S R9E S8 | S9 S17 | S16 1955 Raise a mound of stone, 3½ ft. base, around the iron post, to top.
	Land, rolling and broken. Soil, shallow sand on sandstone. Timber, scattered scrub juniper and pinon.
	From the true point for the cor. of secs. 9, 10, 15 and 16.
	West, bet. secs. 9 and 16.
	Asc. 50 ft. along abrupt SE. slope.
.50	Point of small spur, slopes SW.; desc. 160 ft. over W. slope.
.20	Wash, course SW.; asc. 120 ft. along broken SE. slope.
.10	Spur, slopes S. 20° W.; line falls just off top of ledge about 30 ft. high; desc. 160 ft. along broken SW. slope.
.80	Wash, course SW. about 8 chs. to junction with wash from SE.; desc. 40 ft. along SW. slope.
.30	Wash, course W. from SE.; asc. 20 ft. along NE. slope.

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Survey of a Portion of the Subdivision of T. 25 S., R. 9 E.

Chains	
39.98	Point for the ¼ sec. cor. of secs. 9 and 16.
	Set an iron post, 30 ins. long, 2½ ins. diam., over X on solid rock, and in a mound of stone, 3½ ft. base, to top, with brass cap mkd.
	¼ S 9 / S 16 / 1955
	Cor. is located on sandstone spur, sloping N. 20° E.
	Desc. 10 ft. along NW. slope.
40.80	Leave wash; course NW.; asc. 50 ft. over NE. slope.
56.10	Top of ascent, slopes N.; desc. 120 ft. along NW. slope.
73.60	Wash, course N. 70° W. about 5 chs. to junction with main wash; desc. 30 ft. along NW. slope.
79.96	The cor. of secs. 8, 9, 16 and 17.
	Land, broken shale and sandstone, draining westerly. Soil, shallow sand on sandstone. Timber, scattered scrub juniper and pinon.
	From the standard cor. of secs. 32 and 33, on the S. bdy. of the township, set, mkd. and witnessed as described in the official record of the survey of the Fifth Standard Parallel South.
	N. 0° 03' W., bet. secs. 32 and 33.
	Over very broken red shale land; desc. 30 ft. along NE. slope.
4.90	Wash, course NW.; asc. 90 ft. along broken SW. slope.
15.80	Spur, projects N. 80° W. from E.; desc. 60 ft. along broken NE. slope.
24.70	Wash, course NW.; asc. 120 ft. along broken SW. slope.
34.50	Point selected for the witness 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, with brass cap mkd.
	¼ W C S 32 ↑ S 33 1955
	Raise a mound of stone, 3½ ft. base, around the iron post, to top.
34.80	Center of spur, projects SW.; desc. 110 ft. over N. slope.
36.50	Wash, course SW.; over nearly level land.
40.00	Point for the ¼ sec. cor. of secs. 32 and 33. Recross wash, at bend, course SE. from NE.
	Asc. 160 ft. along broken SE. slope.

Chains	
49.00	Spur, projects W. from NE.; desc. 90 ft. along NW. slope.
58.70	Wash, course SW. from NW.; asc. 30 ft. along SW. slope.
79.60	Spur, projects W.; desc. 10 ft. along 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., 6 ins. in the ground to bedrock, with brass cap mkd. T25S R9E S29 | S28 S32 | S33 1955
	Raise a mound of stone, 3 ft. base, around the iron post, to top.
	Land, very broken red shale, draining SW. Soil, red clay on shale. No timber.
	From the true point for the standard cor. of secs. 31 and 32, on the S. bdy. of the township, from which its witness cor. bears East, 8.00 chs. dist., mkd. by an iron post, 2 ins. diam., conforming to the record of the survey of the Fifth Standard Parallel South.
	N. 0° 03' W., bet. secs. 31 and 32.
	Asc. 70 ft. along series of minor spurs and small washes, putting SW.
37.50	Top of ascent, on small spur, slopes SW.; desc. 10 ft.
38.30	Point selected for the witness ¼ sec. cor. of secs. 31 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the ground to bedrock, with brass cap mkd. ¼ W C S 31 ↑ S 32 1955
	Raise a mound of stone, 3 ft. base, around the iron post, to top.
	Desc. 20 ft. along broken NW. slope.
40.00	True point for the ¼ sec. cor. of secs. 31 and 32, falls in wash, course SW.; asc. 90 ft. along series of minor spurs and drains, putting SW.
50.60	Spur, slopes SW.; desc. 80 ft. over N. slope.
52.50	Wash, course W.; asc. 100 ft. over broken S. slope.
62.10	Ridge, bears W. from NE.; desc. 50 ft. over series of small washes and minor spurs, putting W.
73.20	Wash, course SW.; asc. 90 ft. along SE. slope.
79.80	Spur, projects S. 80° 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., 10 ins. in the ground to bedrock, with brass cap mkd. T25S R9E S30 | S29 S31 | S32 1955 Raise a mound of stone, 3 ft. base, around the iron post, to top. Land, very broken red shale, draining SW. Soil, red clay on shale. No timber.
	From the cor. of secs. 28, 29, 32 and 33. N. 89° 59' W., bet. secs. 29 and 32. Desc. 40 ft. along N. slope of spur.
8.80	Wash, course SW.; asc. 80 ft. over E. slope.
11.90	Spur, projects S.; desc. 50 ft. over series of minor spurs and drains, putting S.
39.40	Point selected for the witness 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, with brass cap mkd. W ← S 29 C S 32 1955 Raise a mound of stone, 3 ft. base, around the iron post, to top.
39.50	Minor spur, slopes S.; desc. 20 ft. along SW. slope.
40.01	True point for the ¼ sec. cor. of secs. 29 and 32, falls on steep broken SW. slope, unsafe place for cor. Desc. 40 ft. along series of drains and minor spurs, putting southwesterly.
80.02	The cor. of secs. 29, 30, 31 and 32. Land, broken red shale, draining southwesterly. Soil, shallow red clay on shale. No timber.

General Description

The major portion of the land within T. 25 S., R. 9 E. consists of very broken limestone mesa land, draining westerly into the Muddy River and southerly into Cistern Canyon. The township is covered by a scattered growth of scrub juniper and pinon, with open spaces covered by a poor to fair growth of grass.

Township 25 South, Range 9 East

A road from Tan Seep to the Delta Mine on the Muddy River enters the township on the north boundary of section 2, bearing southerly to leave the township on the south boundary of section 33, near the standard corner of secs. 33 and 34.

Another road, to Tomsich Butte and the Muddy River, leaves the Tan Seep to Delta Mine road in section 2, bearing westerly to leave the township on the north boundary of section 4, near the corner of sections 4, 5, 32 and 33.

The Muddy River meanders in and out of the township along the west boundary.

The elevation of the township varies from 4700 ft. on the Muddy River to 6600 ft. above sea level in section 2.

The settlement of the township is impracticable due to the lack of water, although the land is used for limited grazing of stock.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Donald A. Cannon	Principal Assistant
Allen L. Tuft	Principal Assistant
James A. Smith	Chainman
Harold R. Sorenson	Chainman
Omar Oviatt	Chainman
Harold C. Stephenson	Chainman
William L. Calvin	Flagman
William E. Brickey	Flagman
Charles C. Rowe	Cornerman
Jay V. Mower	Cornerman
Stewart C. Bushong	Axeman
Richard B. Burns	Axeman

CERTIFICATE OF CADASTRAL ENGINEER

We, ~~I~~, Andrew Nelson and Phil D. Smith, HEREBY CERTIFY upon honor

pursuance of special instructions bearing date of the 1st day of April

we ~~I~~ have surveyed the west and north boundaries and a portion of the subdivision

T. 25 S., R. 9 E.

of the Salt Lake Meridian, in the State of Utah, which

represented in the foregoing field notes as having been executed by us ~~me~~ and under our ~~my~~ direction; and

said survey has been made in strict conformity with said instructions, the Manual of Instructions for

Survey of the Public Lands of the United States, and in the specific manner described in the foregoing

field notes.

Salt Lake City, Utah

March 20, 1956

Phil D. Smith
Cartographic Survey Aid

Andrew Nelson
Cartographer (Cadastral)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., JUN 27 1956, *19*

The foregoing field notes of the survey of the west and north boundaries and a portion of the subdivision of T. 25 S., R. 9 E., Salt Lake Meridian, Utah

executed by Andrew Nelson and Phil D. Smith

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

Earl G. Harrington
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—53865-8

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Original

FIELD NOTES

of the Survey of the

East and North and West

Boundaries

and

A Portion of the Subdivisional Lines

of

Township 25 South, Range 10 East

Of the Salt Lake *Meridian,*

In the State of Utah

EXECUTED BY

Andrew Nelson, Cartographer-Cadastral

Phil D. Smith, Cartographic Survey Aid

Under special instructions dated August 13, *19* 54, *which provided for the surveys included under Group No.* 363, *approved* September 21, 1954 *and assignment instructions dated* March 30, *19* 55

Survey commenced April 26, *19* 55

Survey completed May 13, *19* 55

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

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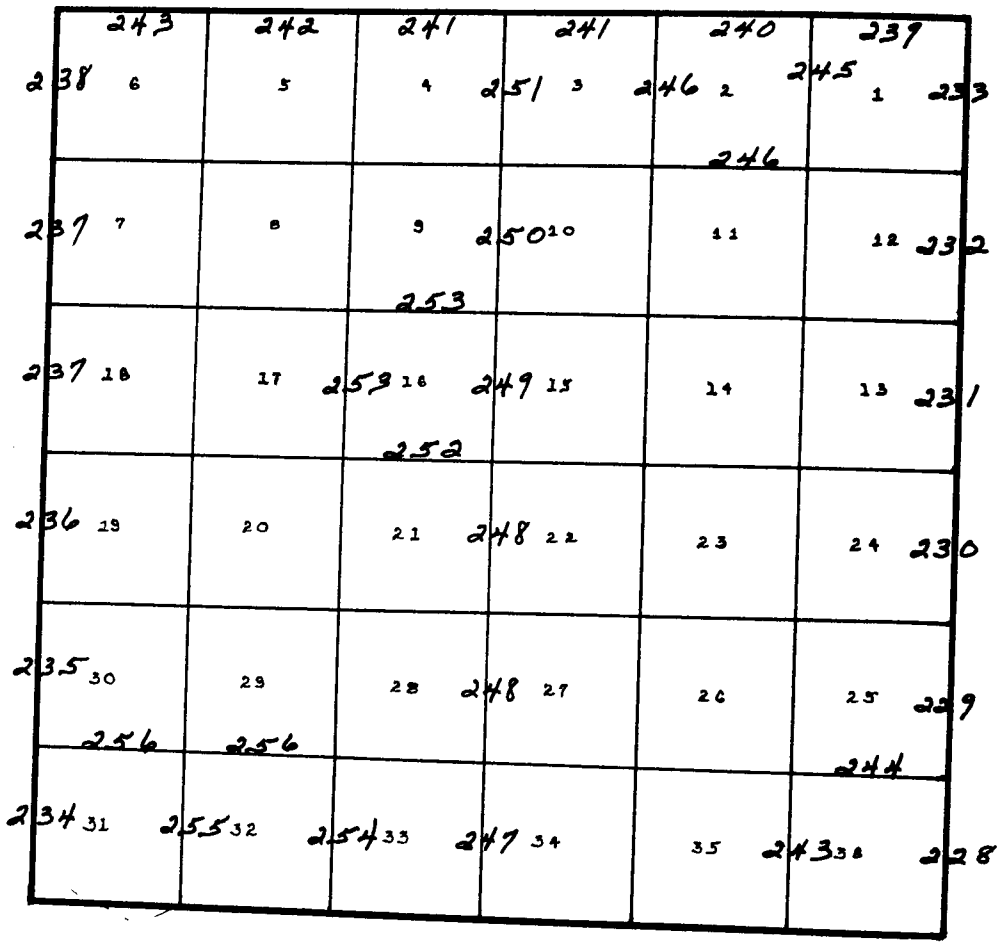
INDEX DIAGRAM

Township 25 South, Range 10 East



N. and E. and W. Bdys., and Portion of Subdivision
T. 25 S., R. 10 E.

Chains

The Fifth Standard Parallel South through Rs. 10 and 11 East was surveyed by J. C. Clark in 1932.

The following field notes are those of the survey of the E., W., and N. boundaries and a portion of the subdivision in T. 25 S., R. 10 E., deemed sufficient in extent to facilitate development of the natural resources and mark the boundaries of those sections that normally are considered State school sections.

The survey was executed with Buff and Buff solar transit number 23831, and Gurley solar transit number 541331, both constructed in accordance with the standard specifications of the Bureau of Land Management. The instruments were in good condition, having been placed in proper adjustment prior to the beginning of the field work. The instruments were tested and checked frequently during the progress of the survey.

The directions of all lines herein reported are determined by deflecting from meridians established by observations upon Polaris and the sun, throughout the survey.

Corners on latitudinal 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.

The measurements were made with steel tapes, eight chains in length, these tapes were graduated every link for the first chain, and thereafter at intervals of ten links. The tapes were tested by comparison with a standard steel tape, one chain in length, and found to be correct. The measurements were made on the slope, the vertical angle of each interval determined by the use of clinometers, and the slope distances properly reduced to horizontal equivalents, which appear in these notes. All lines of this survey were run by direct methods where the lines are accessible; the inaccessible lines were run by traverse or triangulation methods. The details of such traverses or triangulations have been thoroughly verified and in order to simplify the record, the diagrams and reductions are omitted from these field notes.

The geographic value for the southeast corner of the Tp. is latitude 38° 35' 08" N., longitude 110° 45' 08" W., as scaled from U. S. G. S. topographical maps.

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° 00' E.

East Boundary, T. 25 S., R. 10 E.

Beginning at the standard cor. of Ts. 25 S., Rs. 10 and 11 E., monumented with an iron post, 3 ins. in diam., set, marked, and witnessed as described in the official record.

North, bet. secs. 31 and 36.

Over broken land, asc. 160 ft. along SW. slope.

19.19 Spur, slopes W., desc. 220 ft. over broken N. slope to canyon.

24.60 Chute Canyon, drains SW.

Chains	
35.00	Spur, slopes SE., desc. 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., 14 ins. in the ground, with brass cap marked
	¼ S36 | S31 1955
	raise a mound of stone, 3 ft. base, around the iron post to top of post.
	Desc. 100 ft. along broken NE. slope.
44.30	Wash, in the bottom of Chute Canyon, course SE., asc. 100 ft. along SW. slope.
48.30	Broken rim, bears NW. and SE., asc. 70 ft. over broken bench.
61.50	Line passes bet. two clay knolls, asc. 80 ft. over broken top of bench.
72.10	Vertical sandstone wall, about 50 ft. high, bears NE. and SW., desc. into wash.
74.40	Wash, course NW.
76.70	Vertical sandstone wall, about 50 ft. high, bears NW. and SE., asc. 60 ft.
78.70	Point selected for the witness cor. of secs. 25, 30, 31, and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground, with brass cap marked
	WC T25S R10ER11E S25 | S30 S36 | S31 1955
	raise a mound of stone, 4 ft. base, around the iron post to top of post.
80.00	Point for the cor. of secs. 25, 30, 31, and 36, falls on steep slope, unsafe place for cor.
	Land, broken. Soil, shallow sand on sandstone formations. No timber.
	North, bet. secs. 25 and 30.
	Over broken land, desc. 110 ft. over N. slope.
3.50	Base of steep slope, asc. 230 ft. over S. slope.

Chains	
14.60	S. crest of spur, bears NE. and SW., asc. 30 ft.
16.00	Spur, projects SW., continue over slight N. slope of spur.
18.30	N. crest of spur, bears SW. and NE., line continues along breaks on E. side of Chute Canyon.
35.00	Point selected for the witness ¼ sec. cor. of secs. 25 and 30.
	Drill an iron post, 30 ins. long, 1 in. diam., 10 ins. in sandstone surface, with brass cap marked W C ¼ S25 | S30 1955
	raise a mound of stone, 3 ft. base, around the iron post, to top of post.
40.00	Point for the ¼ sec. cor. of secs. 25 and 30, falls in inaccessible breaks of Chute Canyon.
	Line continues along breaks on E. side of Chute Canyon.
68.00	Spur, projects N. 70° W., desc. 70 ft. over N. slope.
80.00	Point for the cor. of secs. 19, 24, 25, and 30, falls in small wash, course SW., unsafe place for cor.
	Land, broken breaks of Chute Canyon. Soil, shallow sand on sandstone outcroppings. Timber, thinly scattered juniper.
	North, bet. secs. 19 and 24.
	Over broken sandstone terrain, asc. 160 ft. to witness cor.
2.80	Point selected for the witness cor. of secs. 19, 24, 25, and 30.
	Set an iron post, 30 ins. long, 1 in. diam., 10 ins. in solid sandstone, with brass cap marked T25S R10ER11E S24 | S19 S25 | S30 W C 1955
	raise a mound of stone, 2½ ft. base, around the iron post, to top of post.
	Asc. 190 ft. over broken land.
38.00	Ridge, bears E. and W., desc. 60 ft. over sandstone N. slope.
40.00	Point for the ¼ sec. cor. of secs. 19 and 24.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap marked

Chains	
	$\frac{1}{4}$ S24 | S19 1955
	raise a mound of stone, $2\frac{1}{2}$ ft. base, around the iron post to top of post.
	Desc. 200 ft. over irregular sandstone formations.
68.80	Ridge, bears N. 70° W. and S. 70° E., desc. 140 ft. along NE. slope.
77.60	Point selected for the witness cor. of secs. 13, 18, 19, and 24.
	Set an iron post, 30 ins. long, 1 in. diam., 10 ins. in solid sandstone, with brass cap marked
	T25S WC R10E R11E S13 | S18 S24 | S19 1955
	raise a mound of stone, 4 ft. base, around the iron post to top of post.
	Desc. 110 ft. along NE. slope.
80.00	Point for the cor. of secs. 13, 18, 19, and 24, falls in wash, course E., unsafe place for cor.
	Land, broken sandstone formations. Soil, shallow sand. No timber.
	North, bet. secs. 13 and 18.
	Over broken sandstone formations, asc. 250 ft. over S. slope.
28.70	Ridge, bears SW. and E., desc. 50 ft. along NW. slope.
33.70	Point selected for the witness $\frac{1}{4}$ sec. cor. of secs. 13 and 18.
	Set an iron post, 30 ins. long, 1 in. diam., 10 ins. in solid sandstone, with brass cap marked
	$\frac{1}{4}$ W C S13 | S18 1955
	raise a mound of stone, 4 ft. base, around the iron post, to top of post.
33.80	Top of high rim, bears NE. and SW.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 13 and 18 is inaccessible.
44.00	Base of steep descent, 220 ft. below rim, bears NE. and SW., thence over rolling land.

Chains	
74.70	Minor ridge, bears E. and W., desc. 150 ft. over N. slope.
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 with brass cap marked
	T25S R10E R11E S12 | S7 S13 | S18 1955
	raise a mound of stone, 3 ft. base, around the iron post to top of post.
	Land, broken and rolling. Soil, shallow sand and sandstone outcroppings. No timber.
	North, bet. secs. 7 and 12.
	Over broken land, desc. 40 ft.
3.30	Bladed road, bears E. and W.
10.40	Wash, course W.
18.30	Wash, course W.
27.70	Same wash, course SE., from E., asc. 80 ft.
29.60	Minor spur, slopes SE., desc. along NE. slope.
37.20	Same wash, course E., asc. 40 ft.
37.90	Point selected for the witness ¼ sec. cor. of secs. 7 and 12.
	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground, with brass cap marked
	W C ¼ S 7 | S12 1955
	raise a mound of stone, 4 ft. base, around the iron post, to top of post.
40.00	Point for the ¼ sec. cor. of secs. 7 and 12, falls in a small gully, unsafe place for cor.
	Asc. 240 ft. along SW. slope.
76.90	Minor ridge, bears N. 70° W. and SE., desc. 80 ft. along 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., 2 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, around the iron post, to top, with brass cap marked

Chains	
	T25S R10E R11E S 6 | S 1 S 7 | S12 1955 Land, broken. Soil, Shallow sand on sandstone formation. No timber.
	North, bet. secs. 1 and 6. Over broken land.
.60	Wash, course SE., asc. 80 ft.
4.00	Spur, slopes W., desc. 120 ft.
8.50	Same wash, course SW., asc. 80 ft.
10.60	Spur, slopes SE., desc. 20 ft.
12.90	Same wash, course SE., asc. 100 ft.
16.80	Spur, projects SW., desc. 120 ft.
21.30	Drain, course W., asc. 200 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, with brass cap marked ¼ S 1 | S 6 1955 Bury a sandstone, 48 x 12 x 3 ins., mkd. X, W. alongside the iron post. Cor. is located on ridge, bearing NW. and SE., desc. 120 ft. along NE. slope.
45.30	Wash, course SE., asc. 140 ft. along SW. slope.
52.20	Spur, projects SE.
56.40	Wash, course SE., from N.
67.00	Leave wash, asc. 60 ft. along SW. slope.
80.00	Point for the cor. of Ts. 24 and 25 S., Rs. 10 and 11 E. Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground, with brass cap marked T24S R10E R11E S36 | S31 S 1 | S 6 T25S 1955

Chains	
	raise a mound of stone, 4 ft. base, around the iron post, to top of post. Land, broken. Soil, shallow sand. No timber.

West Boundary, T. 25 S., R. 10 E.

	From the Standard Corner of secs. 31 and 36, 5th Standard parallel South, T. 25 S., Rs. 9 and 10 E.
	North bet. secs. 31 and 36.
	Asc. 50 ft. over solid sandstone.
3.40	Beginning of traverse, topography from U. S. G. S. preliminary topographic sheets to 38.92, asc. approx. 60 ft. over E. slope.
13.00	Butte, approx. 2 chs. W., and 20 ft. below the top, desc. 80 ft. over steep NE. slope.
14.00	Base of butte, asc. 160 ft. over solid sandstone, sloping SE.
26.50	Spur, slopes SE., desc. 20 ft. over NE. slope.
38.92	End of traverse.
39.00	Point selected for witness ¼ sec. cor., secs. 31 and 36.
	Set an iron post, 30 ins. long, 1 in. in diam., drilled 10 ins. in solid rock, raise a mound of stone 4 ft. base around the iron post to top of post, with brass cap marked W C S36 | S31 1955
	Cor. 30 lks. W. of small ledge 10 ft. high.
40.00	Point for ¼ sec. cor., secs. 31 and 36, wash, 10 lks. wide and 5 ft. deep, drains E., asc. 40 ft.
44.10	Spur, slopes NE., desc. 40 ft. on solid sandstone, sloping N.
49.80	Wash, 120 lks. wide, 50 ft. deep, drains N. 70° E., asc. 80 ft. over SSE. slope.
55.10	Top of ascent, desc. 30 ft. over N. slope.
57.40	N. rim of San Rafael Reef, on large spur to N., rim bears N. 80° W. from S. 80° E., ledge on rim 70 ft. high, desc. 160 ft. over ledge and steep talus slope.
65.00	Saddle, asc. 20 ft. over broken SE. slope.
72.40	Dirt road, bears SW. from NE., asc. 80 ft. over broken SE. slope.
79.90	Small wash, 5 lks. wide and 2 ft. deep, drains SE.

Chains	
80.00	Point for cor. secs., 25, 30, 31, and 36. Set an iron post, 30 ins. long, 2½ ins. in diam., 14 ins. in ground, raise a mound of stone 5 ft. base, around the iron post to top of post, with brass cap marked T25S R9E R10E S25 | S30 S36 | S31 1955 Land, broken shale, draining SE. Soil, brown gravel. Timber, scattered scrub juniper.
	North, bet. secs. 25 and 30. Asc. 110 ft. over broken SE. slope.
21.30	Top of ascent, on E. end of knoll, desc. 250 ft. over NE. slope.
39.30	Wash, 2 chs. wide, 15 ft. deep, drains westerly.
40.00	Point for ¼ sec. cor., secs. 25 and 30, falls in wash.
42.00	Point selected for witness ¼ sec. cor., secs. 25 and 30. Set an iron post, 30 ins. long, 2½ ins. in diam., over X on solid rock, raise a mound of stone 5 ft. base, around the iron post to top of post, with brass cap marked ¼ S25 ↑ S30 W C 1955 post sets on top of spur, slopes W. Desc. 40 ft. over steep NW. slope.
44.30	Wash, in bottom of draw, drains S. 70° W., asc. 80 ft. over steep S. slope.
48.40	Spur, slopes SW., desc. 70 ft. over steep NW. slope.
51.90	Wash, in bottom of draw, drains SW., asc. 70 ft. over steep SE. slope.
56.40	Spur, slopes SW., desc. 60 ft. over NW. slope.
61.70	Wash, drains SW., asc. 120 ft. over SSE. slope.
78.50	Point selected for witness sec. cor., secs. 19, 24, 25 and 30. Set an iron post, 30 ins. long, 1 in. in diam., drilled 12 ins. in solid rock, raise a mound of stone, 4½ ft. base, around the iron post to top of post, with brass cap marked

Chains	
	T25S W C R9E | R10E S24 | S19 S25 | S30 1955
	Cor. is set on top of spur, slopes SW.
80.00	Point for cor. secs. 19, 24, 25 and 30, wash, drains SW.
	Land, broken shale, draining SW. Soil, clay and gravel. Timber, scattered scrub juniper.
	North, bet. secs. 19 and 24.
	Asc. 110 ft. over steep SE. slope.
13.90	Spur, slopes SW., desc. 300 ft. over steep NW. slope.
21.70	Wash, drains W., asc. 300 ft. over steep S. slope.
33.50	Point selected for witness $\frac{1}{4}$ sec. cor., secs. 19 and 24.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 6 ins. in the ground, raise a mound of stone, 5 ft. base, around the iron post, to top of post, with brass cap marked
	$\frac{1}{4}$ W C S24 | S19 1955
	Post sets on top of spur sloping SW. $6\frac{1}{2}$ chs. to end, desc. 50 ft. over NW. slope.
35.00	Wash, drains SW., asc. 160 ft. over SE. slope.
40.00	Point for $\frac{1}{4}$ sec. cor., secs. 19 and 24, falls on steep broken slope, asc. 90 ft. alongside small spur to S.
51.50	Top of main spur, slopes SW., desc. 280 ft. over NW. slope.
64.10	Wash, drains W., asc. 60 ft. over N. slope.
80.00	Point for cor. of secs. 13, 18, 19 and 24.
	Set a 1 in. iron post, 30 ins. long, drilled 10 ins. in solid sandstone, raise a mound of stone 3 ft. base, around the iron post, to top of post, with the brass cap marked
	T25S R9S R10E S13 | S18 S24 | S19 1955
	Land, broken shale, draining S. Soil, shallow sand and clay, with sandstone outcroppings. Timber, scattered scrub juniper.

Chains	
	North, bet. secs. 13 and 18.
	Asc. 140 ft. along broken S. slope.
18.40	Top of E. edge of flat topped butte, desc. 70 ft. over N. slope.
21.50	Bottom of descent, asc. 190 ft. over S. slope.
35.30	Top of knoll, desc. 80 ft. over N. slope.
40.00	Point for ¼ sec. cor., secs. 13 and 18, on face of small ledge.
40.30	Point selected for witness ¼ sec. cor., secs. 13 and 18.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 14 ins. in the ground to bedrock, raise a mound of stone, 3½ ft. base, around the iron post, to top of post, with brass cap marked ¼ S13 ↑ S18 W C 1955
	Cor. sets on NW. slope near base of knoll, desc. 30 ft. along NW. slope.
43.60	Wash, drains W., asc. 160 ft. along S. slope.
69.00	Spur, slopes W., desc. 30 ft. along N. slope.
79.40	Wash, drains SW., asc. 10 ft.
80.00	Point for cor. secs. 7, 12, 13 and 18.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 4 ins. in the ground to bedrock, raise a mound of stone, 3½ ft. base, around the iron post, to top of post, with brass cap marked T25S R9E R10E S12 | S 7 S13 | S18 1955
	Post sets on N. bank of wash.
	Land, rough and broken, cut with deep washes. Soil, shallow sand and clay. Timber, scattered scrub juniper.
	North, bet. secs. 7 and 12.
	Over broken shale and sandstone outcroppings, on E. side of Cistern Canyon, asc. 90 ft.
26.90	Top of ascent, bears SW., desc. 30 ft. along gradual N. slope.
40.00	Point for ¼ sec. cor., secs. 7 and 12.
	Set an iron post, 30 ins. long, 1 in. in diam., drilled 10 ins. in solid sandstone, raise a mound of stone, 4 ft. base, around the iron post, to top of post, with brass cap marked

Chains	
	1/4 S12 | S 7 1955
	from which,
	A pinon, 6 ins. diam., bears S. 16° 45' W., 68 lks. dist. mkd. BT. A pinon, 10 ins. diam., bears N. 87° 45' W., 50 lks. dist. mkd. S7 BT.
	Along broken W. slope on E. side of gulch, desc. 30 ft.
42.50	Wash, drains W., asc. 20 ft.
44.40	Spur, slopes W., desc. 70 ft.
49.80	Wash, drains SW., asc. 40 ft.
58.50	Spur, slopes N. 80° W., desc. 60 ft. along N. slope.
62.90	Wash, drains westerly 10 chs. to junction with wash from N.
72.60	Spur, slopes W., desc. 40 ft. along N. slope.
76.40	Wash, drains SW., asc. 10 ft.
80.00	Point for cor. secs. 1, 6, 7, and 12.
	Set an iron post, 30 ins. long, 2 ins. diam., over X on solid stone, raise a mound of stone, 4 ft. base, around the iron post to top of post, with brass cap marked
	T25S R9E R10E S 1 | S 6 S12 | S 7 1955
	Cor. is set near end of spur to S.
	Land, rough and broken, cut by deep washes, draining southerly. Soil, shallow sand and clay. Timber, scattered scrub juniper.
	North, bet. secs. 1 and 6.
	Along broken shale spur to S., asc. 60 ft.
17.90	Leave scattered timber and shale outcroppings, continue to asc. 110 ft. over S. slope, changing to E. slope.
38.80	Top of ascent, at base of large butte to W., desc. 30 ft. along E. slope.
40.00	Point for 1/4 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 marked
	1/4 S 1 | S 6 1955

Chains	
	Raise a collar of stone around the iron post.
	Post is set on NE. slope near base of E. side of large butte.
	Desc. 10 ft. on NE. slope.
43.20	Wash, drains E. 15 chs. to junction with wash from N., asc. 50 ft. over gentle SE. slope.
57.40	Top of ascent, desc. 10 ft. over moderate N. slope.
61.20	Wash, drains E. approx. 12 chs. to junction with wash from N., asc. 60 ft. over S. slope.
73.40	Top of ascent, desc. 50 ft. over NW. slope.
80.00	Point for the cor. secs. 1, 6, 31 and 36, wash, drains S. 80° E.
80.50	Point selected for witness cor. secs. 1, 6, 31 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground, raise a mound of stone, 4 ft. base, around the iron post to top of post, with brass cap marked T24S R9E R10E S36 | S31 S 1 | S 6 T25S 1955
	Post sets about 1½ chs. SE. of small ledge.
	Land, rolling and broken. Soil, shallow sand. Timber, scattered scrub juniper.

North Boundary, T. 25 S., R. 10 E.

	From the cor. of Ts. 24 and 25 S., Rs. 10 and 11 E.
	N. 89° 59' W., bet. secs. 1 and 36.
	Over broken land, desc. 80 ft. over W. slope.
3.70	Wash, course S., asc. 200 ft. over E. slope.
23.00	Ridge, bears N. and S. 20° E., desc. 110 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., 12 ins. in the ground, with brass cap marked ¼ S36 S 1 1955
	Raise a mound of stone, 4 ft. base, around the iron post, to top of post.
	Desc. 50 ft. along slight SW. slope.
48.00	Wash, course S., asc. 80 ft. over E. slope.

Chains	
56.00	Spur, slopes S., desc. 40 ft. over W. slope.
60.00	Wash, course S., asc. 100 ft. along SE. slope.
80.00	Point for the cor. of secs. 1, 2, 35, and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 2 ins. in the ground to bedrock with brass cap marked T24SR10E S35 | S36 S 2 | S 1 T25S 1955
	raise a mound of stone, 5 ft. base, around the iron post, to top of post.
	Land, broken. Soil, shallow sand. No timber.
	N. 89° 59' W., bet. secs. 2 and 35.
	Over broken land, asc. 20 ft.
6.50	W. crest of spur, bears N. and S., desc. 440 ft. over ledges on W. slope.
18.40	Wash, course S., asc. 290 ft. over E. slope.
21.00	Spur, slopes S., asc. 110 ft. over broken land.
40.00	Point for the ¼ sec. cor. of secs. 2 and 35.
	Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the ground to bedrock, with brass cap marked ¼ S35 S 2 1955
	raise a mound of stone, 4 ft. base, around the iron post, to top of post.
	Cor. is located near head of wash, draining SE.
	Desc. 30 ft. over W. slope.
43.00	Wash, course S., asc. 150 ft. over E. slope.
52.00	Spur, slopes S., desc. 180 ft. along SW. slope.
63.40	Wash, course SE., asc. 140 ft. over E. slope.
67.50	Spur, slopes SE., desc. 40 ft. along SW. slope.
79.00	Point for the witness cor. of secs. 2, 3, 34, and 35.
	Set an iron post, 30 ins. long, 2½ ins. diam., over an (X) cut in sandstone surface, with brass cap marked

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N. Bdy., T. 25 S., R. 10 E.

Chains	
	T24SR10E W ← S34 | S35 C S 3 | S 2 T25S 1955
	raise a mound of stone, 3 ft. base, around the iron post, to top of post.
80.00	Point for cor. falls in wash, course SE., unsafe place for cor.
	Land, broken. Soil, shallow sand. Timber, thinly scattered juniper.
	N. 89° 59' W., bet. secs. 3 and 34.
2.70	Leave wash, 15 lks. wide, 2 ft. deep, course S. 80° E., asc. 260 ft. along NE. slope.
25.90	Spur, projects SE., desc. 20 ft. along S. slope.
40.00	Point for the ¼ sec. cor. of secs. 3 and 34, falls on face of nearly vertical ledge, about 10 ft.
41.00	Point selected for the witness ¼ sec. cor. of secs. 3 and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground with brass cap marked
	¼ S34 → W S 3 C 1955
	raise a mound of stone, 3½ ft. base, around the iron post, to top of post.
	Desc. 90 ft. over W. slope.
45.80	Wash, 10 lks. wide, 2 ft. deep, course S., asc. 310 ft. along broken slope, draining southeasterly.
80.00	Point for the cor. of secs. 3, 4, 33, and 34, falls in wash, draining SE., unsafe place for cor.
	Land, broken. Soil, sand on sandstone formations. Timber, thinly scattered juniper.
	N. 89° 59' W., bet. secs. 4 and 33.
	Over broken land, through medium dense juniper.
.80	Point selected for the witness cor. of secs. 3, 4, 33, and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap marked

T24SR10E
S33 | S34 → W
S 4 | S 3 C
T25S
1955

raise a mound of stone, 3 ft. base, around the iron post, to top of post.

Asc. 200 ft. along broken SE. slope.

10.70 E. crest of rolling bench land, bears NE. and SW., thence over rolling land.

40.00 Point for the ¼ sec. cor. of secs. 4 and 33.

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

¼ S33
S 4
1955

raise a mound of stone, 3 ft. base, around the iron post, to top of post.

Continue over rolling land.

63.50 Wash, 15 lks. wide, 2 ft. deep, course SW.

80.00 Point for the cor. of secs. 4, 5, 32, and 33.

Set an iron post, 30 ins. long, 2½ ins. diam., over an (X) cut in solid sandstone, and in a mound of stone, 4½ ft. base, to top of post, with brass cap marked

T24SR10E
S32 | S33
S 5 | S 4
T25S
1955

Land, rolling.
Soil, sandy.
Timber, thinly scattered juniper.

N. 89° 59' W., bet. secs. 5 and 32.

Over rolling land.

4.40 Wash, course S. 30° E.

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, to bedrock with brass cap marked

¼ S32
S 5
1955

raise a mound of stone, 3 ft. base, around the iron post, to top of post.

75.60 Wash, 30 lks. wide, 2 ft. deep, course. S.

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N. Bdy., T. 25 S., R. 10 E.

Chains	
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, with brass cap marked T24SR10E S31 | S32 S 6 | S 5 T25S 1955 raise a mound of stone, 2½ ft. base, around the iron post, to top of post. Land, rolling. Soil, sandy. Timber, thinly scattered scrub juniper.
	N. 89° 59' W., bet. secs. 6 and 31. Over rolling land.
18.60	Spur, projects S.
31.90	Wash, 40 lks. wide, 2 ft. deep, course SW.
40.00	Point for the ¼ sec. cor. of secs. 6 and 31. Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the ground to bedrock, with brass cap marked ¼ S31 S 6 1955 raise a mound of stone, 2½ ft. base, around the iron post, to top of post.
41.00	Spur, slopes SE.
50.20	Wash, 30 lks. wide, 2 ft. deep, course S.
79.40	The true point for the cor. of Ts. 24 and 25 S., Rs. 9 and 10 E., from which, its witness cor. bears North, 50 lks. dist., previously described. Land, rolling. Soil, sandy. Timber, thinly scattered.
	Portion of the Subdivision of T. 25 S., R. 10 E. From the standard cor. of secs. 35 and 36, on the S. Bdy. of the Tp. N. 0° 01' W., bet. secs. 35 and 36. Desc. 80 ft. along broken NE. slope.
16.00	Wash, 12 lks. wide, 3 ft. deep, course E., in bottom of gulch, asc. 120 ft. over S. slope.

Subdivision, T. 25 S., R. 10 E.

Chains	
40.00	Point for the ¼ sec. cor. of secs. 35 and 36. Set an iron post, 2½ ins. diam., 30 ins. long, 7 ins. in the ground, with brass cap marked ¼ S35 | S36 1955 raise a mound of stone, 3 ft. base, around the iron post to top of post. Desc.
43.60	Wash, 5 lks. wide, 2 ft. deep, course S. 80° E., asc. 80 ft. over S. slope.
46.90	Minor spur, slopes SE., thence continue over broken land.
80.00	Point for the cor. of secs. 25, 26, 35, and 36. Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground, with brass cap marked T25SR10E S26 | S25 S35 | S36 1955 raise a mound of stone, 4½ ft. base, around the iron post, to top of post. Land, broken. Soil, shallow sand. No timber.
	From the cor. of secs. 25, 30, 31, and 36, on the E. bdy. of the Tp. N. 89° 59' W., bet secs. 25 and 36. Over broken top of bench.
7.30	Rim, bears N. and S., desc. about 360 ft. over precipitous ledges.
12.00	Wash, in the bottom of Chute Canyon, course S., asc. 350 ft. over a series of ledges.
20.60	Top of steep ascent, bears N. and S., irregularly, continue over broken land.
40.01	Point for the ¼ sec. cor. of secs. 25 and 36. Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground, with brass cap marked ¼ S25 S36 1955 raise a mound of stone, 4 ft. base, around the iron post, to top of post. Asc. 130 ft. along SE. slope.

Subdivision, T. 25 S., R. 10 E.

Chains	
50.50	Spur, slopes SW., desc. about 250 ft. along SW. slope.
66.00	Wash, in bottom of gulch, course SE., asc. about 300 ft. along NE. slope.
80.02	The cor. of secs. 25, 26, 35, and 36.
	Land, broken. Soil, shallow sand on sandstone formations. No timber.

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 broken land, desc. 80 ft. over S. slope.

13.40	Top of rim, bears E. and W. irregularly, desc. 330 ft. over steep S. slope.
30.40	Wash, course W. 4 chs. to intersection with wash in bottom of Chute Canyon, course S., asc. 120 ft. along breaks on E. side of Chute Canyon.
34.40	Spur, projects W., desc. 70 ft.
39.98	Point for the ¼ sec. cor. of secs. 1 and 2.

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

$\frac{1}{4}$

S 2 | S 1

1955

raise a mound of stone, 3 ft. base, around the iron post.

49.80	Wash, course W.
56.10	Wash, course NW., asc. 130 ft. over N. slope.
69.00	Top of ascent, bears E. and W., continue over broken land.
79.98	Point for the cor. of secs. 1, 2, 11, and 12.

Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground, with brass cap marked

T25SR10E

S 2 | S 1

S11 | S12

1955

raise a mound of stone, 3 ft. base, around the iron post, to top of post.

Land, broken breaks of Chute Canyon.
Soil, shallow sand.
No timber.

Chains	
	N. 89° 58' W., bet. secs. 2 and 11, on a theoretical parallel connecting the cor. of secs. 1 and 12, on the E. bdy. and the cor. of secs. 3, 4, 9, and 10, as specified in the special instructions.
	Desc. 380 ft. over breaks on E. side of Chute Canyon.
30.30	Wash, in the bottom of Chute Canyon, course S., on curve from N. 70° E., asc. 280 ft. over broken E. slope.
37.70	Top of ascent, bears N. and S.
40.00	Point for the ¼ sec. cor. of secs. 2 and 11.
	Set an iron post, 30 ins. long, 2½ ins. diam., on sandstone surface and in a mound of stone, 5 ft. base, to top of post, with brass cap marked ¼ S 2 / S11 1955
	Desc. 90 ft. over broken land, draining southerly.
56.00	Wash, course SE., asc. 220 ft. over E. slope.
69.00	Spur, projects S. 60° E., desc. 10 ft. over broken land.
80.00	Point for the cor. of secs. 2, 3, 10, and 11.
	Set an iron post, 30 ins. long, 2½ ins. diam., over an (X) cut in sandstone surface, and in a mound of stone, 4 ft. base, to top of post, with brass cap marked T25SR10E S 3 | S 2 S10 | S11 1955
	Land, broken. Soil, Shallow sand and rocky. No Timber.
	N. 0° 04' W., bet. secs. 2 and 3.
	Desc. 30 ft. over broken land.
9.60	Wash, course S. 80° E., asc. 120 ft. over S. slope.
16.70	Top of a red butte, desc. 210 ft. over N. slope.
22.20	Wash, course S. 70° E., asc. 190 ft. over broken SE. slope.
40.00	Point for the ¼ sec. cor. of secs. 2 and 3.
	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground, with brass cap marked ¼ S 3 | S 2 1955
	raise a mound of stone, 3½ ft. base, around the iron post, to top of post.

Chains	
	Asc. 60 ft. along SE. slope.
43.80	Spur, projects E., desc. 90 ft. over broken N. slope.
47.60	Wash, course E., asc. 120 ft. over S. slope.
59.40	Top of ascent, bears NW. and SE., desc. 90 ft. over N. slope.
63.80	Wash, course E., asc. 170 ft. over broken SE. slope.
73.90	Spur, projects S. 70° E., desc. 120 ft. over NE. slope.
79.20	Wash, course SE., asc. 80 ft. over S. slope.
80.00	The ture point for the cor. of secs. 2, 3, 34, and 35, on the N. bdy. of the Tp., from which, its witness cor. bears S. 89° 59' E., 1.00 ch. dist. Land, broken. Soil, shallow sand and rocky. No timber.

From the standard cor. of secs. 33 and 34, on the S. bdy. of the Tp., marked with an iron post, 2 ins. diam., conforming to the record.

N. 0° 02' W., bet. secs. 33 and 34.

Over rolling land.

19.50	Wash, in the bottom of Bell Canyon, course SE., to intersection with Little Wild Horse Canyon, 7 chs. dist., course S. 20° E., asc. 220 ft. over broken S. slope.
30.60	Point selected for the witness ¼ sec. cor. of secs. 33 and 34. Set an iron post, 30 ins. long, 2½ ins. diam., over an (X) cut in sandstone, and in a mound of stone, 4 ft. base, to top of post, with brass cap marked ¼ W C S33 | S34 1955 Line continues along steep breaks on W. side of Little Wild Horse Canyon.
40.00	Point for the ¼ sec. cor. of secs. 33 and 34, falls on an inaccessible sandstone formation.
52.00	Sandstone gulch, course SE., about 4 chs. to junction with wash in the bottom of Little Wild Horse Canyon. Asc. about 500 ft. over a series of ledges on steep S. slope.
68.00	Spur, slopes S. 60° E., desc. 80 ft. over NE. slope.
74.00	Small wash, course SE., asc. 160 ft. over broken S. slope.

Chains	
80.00	Point for the cor. of secs. 27, 28, 33, and 34. Set an iron post, 30 ins. long, 1 in. diam., 8 ins. in a drill hole in solid sandstone, with brass cap marked T25SR10E S28 | S27 S33 | S34 1955 raise a mound of stone, 3 ft. base, around the iron post, to top of post. Land, rough and broken breaks of the San Rafael Reef. Soil, shallow sand and sandstone outcroppings. No timber.
	N. 0° 02' W., bet. secs. 27 and 28. Asc. 480 ft. over broken S. face of the San Rafael Reef.
40.00	Point for the ¼ sec. cor. of secs. 27 and 28 falls on an inaccessible portion of a sandstone formation.
42.70	Point selected for the witness ¼ sec. cor. of secs. 27 and 28. Set an iron post, 30 ins. long, 1 in. diam., 10 ins. in a drill hole in solid sandstone, with brass cap marked ¼ ↑ S28 | S27 W C 1955 raise a mound of stone, 3 ft. base, around the iron post to top of post. Asc. about 400 ft. over rough sandstone formations on the San Rafael Reef.
74.30	Ridge, bears E. and W.
80.00	Point for the cor. of secs. 21, 22, 27 and 28 is inaccessible, falls on sandstone formation. Land, broken sandstone reef. Soil, shallow sand. No timber.
	N. 0° 02' W., bet. secs. 21 and 22. Desc. over steep N. face of the San Rafael Reef.
3.80	Top of high cliff, bears E. and W., desc. over cliff and steep talus slope.
7.80	Point selected for the witness cor. of secs. 21, 22, 27 and 28. Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground with brass cap marked

Chains	
	T25SR10E S21 ↑ S22 S28 | S27 W C 1955
	raise a mound of stone, 4 ft. base, around the iron post to top of post.
	Over rolling land.
9.70	Trail road, bears N. 80° W. and S. 80° E., desc. 30 ft.
14.10	Small wash, course E., asc. 50 ft.
18.00	Minor spur, slopes S. 60° E., asc. 120 ft. over broken land.
40.00	Point for the ¼ sec. cor. of secs. 21 and 22.
	Set an iron post, 30 ins. long, 2½ ins. diam., 16 ins. in the ground with brass cap marked
	¼ S21 | S22 1955
	raise a mound of stone, 4 ft. base, around the iron post, to top of post.
	Asc. 130 ft. over broken land, draining southeasterly.
57.80	Bladed road, bears E. and W., continue ascent.
66.60	Top of ascent, bears N. 60° W. and S. 60° E., desc. 160 ft. over N. slope.
80.00	Point for the cor. of secs. 15, 16, 21 and 22.
	Set an iron post, 30 ins. long, 2½ ins. diam., 2 ins. in the ground to bedrock with brass cap marked
	T25SR10E S16 | S15 S21 | S22 1955
	Land, rolling in S., broken in N. Soil, shallow sand. Timber, scattered juniper.
	N. 0° 02' W., bet. secs. 15 and 16.
	Over broken land, draining easterly.
18.00	Wash, 50 lks. wide, 5 ft. deep, course SE.
22.20	Spur, projects SE., continue over broken land, draining easterly.
39.40	Point selected for the witness ¼ sec. cor. of secs. 15 and 16.
	Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground, with brass cap marked

Subdivision, T. 25 S., R. 10 E.

Chains	
	W C ¼ S16 | S15 1955
	raise a mound of stone, 3½ ft. base, around the iron post to top of post.
40.00	Point for the ¼ sec. cor. of secs. 15 and 16, falls in a wash, course E., where the corner cannot be perpetuated.
45.00	Spur, slopes N. 80° E., desc. 50 ft., over N. slope.
53.00	Wash, 50 lks. wide, 4 ft. deep, course SE., asc. 110 ft. along SW. slope.
64.40	Spur, projects SE., desc. 40 ft. over NE. slope.
74.70	Wash, 40 lks. wide, 6 ft. deep, course SE., asc. 70 ft. over S. slope.
79.70	Spur, slopes S. 70° E.
80.00	Point for the cor. of secs. 9, 10, 15 and 16.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground with brass cap marked
	T25SR10E S 9 | S10 S16 | S15 1955
	Land, broken. Soil, shallow sand. No timber.
	N. 0° 02' W., bet. secs. 9 and 10.
	Over broken bench land, desc. 130 ft. over N. slope.
7.20	Wash, course SE., asc. 160 ft. over S. slope.
21.00	Spur, projects SE., desc. 110 ft. over broken NE. slope.
34.50	Wash, course SE., asc. 80 ft.
36.50	Spur, projects SE., 1 ch. to end.
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, with brass cap marked
	¼ S 9 | S10 1955
	raise a mound of stone, 6 ft. base, around the iron post, to top of post.
42.20	Wash, 50 lks. wide, 2 ft. deep, course SE., asc. 110 ft. over S. slope.

Chains	
51.40	Spur, projects W., desc. 200 ft. along broken W. slope.
64.30	Wash, course S. 20° W., on curve from NW., asc. about 300 ft. over S. slope.
72.00	Spur, slopes SE., thence along E. slope.
80.00	Point for the cor. of secs. 3, 4, 9, and 10. Set an iron post, 30 ins. long, 2½ ins. diam., 2 ins. in the ground to bedrock, with brass cap marked T25SR10E S 4 | S 3 S 9 | S10 1955 raise a mound of stone, 4 ft. base, around the iron post to top of post. Land, broken. Soil, shallow sand. No timber.

N. 0° 01' W., bet. secs. 3 and 4.

Over broken land through thinly scattered timber, desc. 120 ft. over broken NE. slope.

4.20	Wash, course E., asc. 140 ft. over S. slope.
7.20	Spur, slopes S. 80° E., desc. 50 ft. along broken slope draining easterly.
20.50	Wash, 20 lks. wide, 3 ft. deep, course SE., asc. 120 ft. over S. slope.
26.30	S. crest of bench, bears NW. and SE., continue over top of nearly level bench.
39.20	N. crest of bench, bears E. and W., irregularly, desc. 20 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., 4 ins. in the ground to bedrock, with brass cap marked ¼ S 4 | S 3 1955 raise a mound of stone, 3½ ft. base, around the iron post to top of post. Desc. 220 ft. over broken N. slope.
50.00	Wash, 30 lks. wide, 2 ft. deep, course NE., asc. 230 ft. over broken SE slope.
62.50	S. crest of bench, bears E. and W., irregularly, continue over top of nearly level bench.
65.50	Head of gulch, draining SE.

Subdivision, T. 25 S., R. 10 E.

Chains	
72.80	N. crest of bench, bears E. and W., desc. 230 ft. over broken N. slope.
78.80	Wash, 20 lks. wide, 2 ft. deep, course E., asc. 40 ft. over S. slope.
79.92	The true point for the cor. of secs. 3, 4, 33, and 34, on the N. bdy. of the Tp., from which its witness cor. bears N. 89° 59' W., 80 lks. dist. Land, broken. Soil, shallow sand and sandstone ledges. Timber, thinly scattered juniper.
	From the cor. of secs. 15, 16, 21, and 22. West, bet. secs. 16 and 21. Over broken land, asc. 60 ft. over E. slope.
5.20	Top of ascent, bears N. and S., continue along a broken slope, draining southerly.
40.00	Point for the ¼ sec. cor. of secs. 16 and 21. Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground with brass cap marked ¼ S16 / S21 1955 raise a mound of stone, 3 ft. base, around the iron post to top of post. Continue over broken land, draining southerly.
40.70	Wash, 20 lks. wide, 2 ft. deep, course S.
64.60	Wash, 25 lks. wide, 2 ft. deep, course SW., asc. 50 ft.
66.00	Spur, slopes S., desc. 100 ft.
71.20	Wash, 90 lks. wide, 3 ft. deep, course S.
78.20	Spur, slopes SE.
80.00	Point for the cor. of secs. 16, 17, 20, and 21. Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground, with brass cap marked T25SR10E S17 | S16 S20 | S21 1955 raise a mound of stone, 3½ ft. base, around the iron post, to top of post. Land, broken. Soil, shallow sand No timber.

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Subdivision, T. 25 S., R. 10 E.

Chains	
	N. 0° 03' W., bet. secs. 16 and 17.
	Over broken land, desc. 100 ft. along NE. slope.
12.90	Wash, 90 lks. wide, course SE., asc. 250 ft. over S. slope.
23.20	Spur, slopes sharply to SE., asc. 80 ft. along E. slope.
40.00	Point for the ¼ sec. cor. of secs. 16 and 17.
	Set an iron post, 30 ins. long, 2½ ins. diam., 3 ins. in the ground to bedrock, with brass cap marked ¼ S17 | S16 1955 raise a mound of stone, 3½ ft. base, around the iron post to top of post.
40.40	Small wash, course SE., asc. 110 ft. over S. slope.
53.20	Spur, slopes SE., desc. 140 ft. along NE. slope.
67.40	Wash, 15 lks. wide, 2 ft. deep, course S. 70° E., asc. 100 ft. along broken slope, draining easterly.
80.00	Point for the cor. of secs. 8, 9, 16, and 17.
	Set an iron post, 30 ins. long, 2½ ins. diam., over an (X) in sandstone surface, and in a mound of stone, 3 ft. base, to top of post, with brass cap marked T25SR10E S 8 | S 9 S17 | S16 1955 Land, broken. Soil, shallow sand. No timber.
	From the cor. of secs. 9, 10, 15, and 16.
	S. 89° 58' W., bet. secs. 9 and 16.
	Over broken land, asc. 160 ft. along broken NE. slope.
40.00	Point for the ¼ sec. cor. of secs. 9 and 16.
	Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground, with brass cap marked ¼ S 9 S16 1955 raise a mound of stone, 2 ft. base, around the iron post to top of post.
	Asc. 40 ft. over rolling land.
59.40	Top of ascent, bears N. and S., desc. 160 ft. over W. slope.

Chains	
66.60	Wash, 2 chs. wide, 30 ft. deep, course S. 10° W., asc. 30 ft. over nearly level land.
73.30	E. crest of small canyon, bears N. and S., desc. 100 ft. over W. slope.
74.00	Wash, in bottom of small canyon, 20 lks. wide, course S., asc. 100 ft.
74.70	W. crest of small canyon, bears N. and S., asc. 70 ft. over E. slope.
80.00	The cor. of secs. 8, 9, 16, and 17.
	Land, broken and rolling. Soil, shallow sand. No timber.

From the true point for the standard cor. of secs. 32 and 33, on the S. bdy. of the Tp., from which, its witness cor. bears East, 3.00 chs. dist., marked with an iron post, 2 ins. diam., conforming to the record of the 1932 survey.

N. 0° 03' W., bet. secs. 32 and 33, counting dist. from the true point.

Over broken S. face of the San Rafael Reef, asc. 290 ft. over S. slope.

12.50	Spur, slopes SE., asc. 110 ft.
29.60	Sandstone spur, projects SE., line continues over a series of small sandstone spurs and washes.
37.30	Point selected for the witness ¼ sec. cor. of secs. 32 and 33.

Set an iron post, 30 ins. long, 1 in. diam., 8 ins. in a drill hole in solid sandstone, with brass cap marked

W C
¼
S32 | S33
1955

raise a small mound of stone around the iron post.

40.00	Point for the ¼ sec. cor. of secs. 32 and 33, falls in a wash, course SE., unsafe place for the cor.

Continue ascent over ledges and spurs on S. face of the San Rafael Reef.

63.00	Top of ascent, 320 ft. above the witness cor., bears NW. and SE., desc. 190 ft. abruptly.
65.90	Base of steep slope, bears NW. and SE., desc. 60 ft. to cor.
80.00	Point for the cor. of secs. 28, 29, 32, and 33.

Set an iron post, 30 ins. long, 2½ ins. diam., over an (X) in sandstone surface, and in a mound of stone, 5 ft. base, to top of post, with brass cap marked

Chains	
	T25SR10E S29 | S28 S32 | S33 1955 Land, broken breaks of the San Rafael Reef. Soil, shallow sand. No timber.
	From the standard cor. of secs. 31 and 32, on the S. bdy. of the Tp., marked with an iron post, 2 ins. diam., conforming to the record of the 1932 survey. N. 0° 03' W., bet. secs. 31 and 32. Over broken S. face of San Rafael Reef, asc. 120 ft. over S. slope.
10.00	Sandstone spur, slopes sharply to SE., desc. about 200 ft. over steep sandstone formation.
18.00	Wash, course SE., asc. about 400 ft. over irregular sandstone slope, draining SW.
40.00	Point for the ¼ sec. cor. of secs. 31 and 32. Set an iron post, 30 ins. long, 2½ ins. diam., over an (X) on sandstone surface, and in a mound of stone, 6 ft. base, to top of post, with brass cap marked ¼ S31 | S32 1955 Asc. about 200 ft. over SW. slope.
55.00	Top of San Rafael Reef, bears E. and W., desc. 360 ft. abruptly over N. face of Reef.
62.00	Base of slope, bears E. and W., enter rolling land.
80.00	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 with brass cap marked T25SR10E S30 | S29 S31 | S32 1955 raise a mound of stone, 5 ft. base, around the iron post, to top of post. Land, broken breaks of the San Rafael Reef. Soil, shallow sand on sandstone surface. No timber.

Subdivision, T. 25 S., R. 10 E.

Chains	
	From the cor. of secs. 28, 29, 32, and 33.
	N. 89° 59' W., bet. secs. 29 and 32.
	Over broken land, asc. 240 ft. over broken slope, draining southeasterly.
33.00	Top of ascent, bears NE. and SW., desc. 40 ft. along NW. slope.
40.00	Point for the ¼ sec. cor. of secs. 29 and 32.
	Set an iron post, 30 ins. long, 1 in. diam., 10 ins. in a drill hole in sandstone surface, with brass cap marked ¼ S29/S32 1955 raise a mound of stone, 2 ft. base, around the iron post, to top of post.
43.80	Rim, bears NE. and SW., desc. about 320 ft. over a series of ledges on NW. slope.
60.00	Base of slope, bears NE. and SW., desc. 80 ft.
74.00	Wash, course S. 30° W., asc. 20 ft.
80.00	The cor. of secs. 29, 30, 31, and 32.
	Land, broken. Soil, shallow sand. No timber.
	N. 89° 59' W., bet. secs. 30 and 31.
	Over rolling land, asc. 200 ft. over E. slope.
29.00	Minor spur, projects N. about 5 chs. to end, desc. 100 ft over rolling land, draining SW.
40.00	Point for the ¼ sec. cor. of secs. 30 and 31, falls in a small wash, unsafe place for the cor.
40.20	Point selected for the ¼ sec. cor. of secs. 30 and 31.
	Set an iron post, 30 ins. long, 2½ ins. diam., over an (X) in sandstone surface, and in a mound of stone, 5 ft. base, to top of post, with brass cap marked ¼ S30/S31 → W/C 1955
	Asc. 200 ft. over SE. slope.
79.95	The cor. of secs. 25, 30, 31, and 36, on the W. bdy. of the Tp.
	Land, rolling. Soil, sandy. No timber.

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General Description

The land in Township 25 South, Range 10 East, is composed of the rough and broken slopes of the San Rafael Reef, which extends through the township in northeasterly and southwesterly direction; and the broken shale and limestone of the San Rafael swell. The elevation varies from about 5000 ft. on the south side of the Reef, to about 6000 ft. near the north boundary on the San Rafael Swell.

The township is drained by a number of canyons beginning on the San Rafael Swell, and draining southerly through the Reef into Little Wild Horse Canyon.

Little Wild Horse Canyon, heads in Sec. 4 and drains southerly through the township to leave on the south boundary of Sec. 34.

There is scattered to medium scrub juniper and pinon over most of the township.

There is considerable Uranium prospecting being carried out, along the N. side of the San Rafael Reef.

Settlement of the township is impracticable due to lack of water, though the land in the northern half is being used due to a fair growth of grass.

4-080
(Feb., 1960)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Donald A. Cannon	Principal Assistant
James A. Smith	Chainman
Harold R. Sorenson	Chainman
Omer Oviatt	Chainman
Farrell A. Curtis	Chainman
William L. Calvin	Flagman
Walter W. Lockhart	Flagman
Jay V. Mower	Cornerman
Charles C. Rowe	Cornerman
Harold C. Stephenson	Axeman

16—53565-2

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CERTIFICATE OF CADASTRAL ENGINEER

Andrew Nelson, Cartographer-Cadastral
We, Phil D. Smith, Cartographic Survey Aid, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 13th day of August, we have surveyed the East, North, and West Boundaries and a Portion of the Subdivisi lines of Township 25 South, Range 10 East

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

January 6, 1956
Salt Lake City, Utah

Phil D. Smith
Cartographic Survey Aid
Andrew Nelson
Cartographer-Cadastral

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,
Washington, D. C., JUN 26 1958, 19

The foregoing field notes of the survey of the East, North, and West Boundaries and a Portion of the subdivision of Township 25 South, Range 10 East of the Salt Lake Meridian, in the State of Utah

executed by Andrew Nelson and Phil D. Smith

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

Earl G. Harrington
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—53056-6

4—679
(September 1948)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Original

FIELD NOTES

of the North Boundary

and a

Portion of the Subdivision

of

Township 25 South, Range 11 East

Of the Salt Lake *Meridian,*

n the State of Utah

EXECUTED BY

Andrew Nelson, Cartographer-Cadastral

Phil D. Smith, Cartographic Survey Aid

Jnder special instructions dated August 13, *19* 54, *which provided*

or the surveys included under Group No. 363, *approved* September 22, 1954

nd assignment instructions dated March 30, *19* 55

Survey commenced April 11, *19* 55

Survey completed April 27, *19* 55

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

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16—56770-1

1304

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Township 25 South Range 11 East

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Chains

The south boundary of Township 25 S., R. 11 E. was surveyed by J. C. Clark in 1932. The east boundary of the Township was surveyed by C. F. Moore in 1934. The west boundary of the Township was surveyed concurrently with the survey of this Township and is described in the field notes of the survey of the east boundary of T. 25 S., R. 10 E.

The following field notes are those of the survey of the north boundary and a portion of the subdivision of T. 25 S., R. 11 E., deemed sufficient in extent to facilitate development of the natural resources and mark the boundaries of those sections that normally are considered State school sections.

The survey was executed with Buff and Buff solar transit number 23831, and Gurley solar transit number 541331, both constructed in accordance with the standard specifications of the Bureau of Land Management. The instruments were in good condition, having been placed in proper adjustment prior to the beginning of the field work. The instruments were tested and checked frequently during the progress of the survey.

The directions of all lines herein reported are determined by deflecting from meridians established by observations upon Polaris and the sun, throughout the survey.

Corners on latitudinal 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.

The measurements were made with steel tapes, eight chains in length. These tapes were graduated every link for the first chain and thereafter at intervals of ten links. The tapes were tested by comparison with a standard steel tape, one chain in length, and found to be correct. The measurements were made on the slope, the vertical angle of each interval determined by the use of clinometers, and the slope distances properly reduced to horizontal equivalents, which appear in these notes. All lengths of lines were determined by chaining where possible, otherwise by triangulation or traverse. The details of such traverses or triangulations have been thoroughly verified and in order to simplify the record the diagrams and reductions are omitted from these field notes.

The geographic value for the southeast corner of the township is latitude 38° 35' 08" N., longitude 110° 38' 29" W., as scaled from U. S. G. S. topographical maps.

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° 00' E.

North Boundary, Township 25 S., R. 11 E.

Beginning at the cor. originally set to function as the cor. of lots 1 and 8, sec. 1, T. 25 S., R. 11 E., and lots 4 and 5, sec. 6, T. 25 S., R. 12 E., marked with an iron post, 1 in. diam., 36 ins. long, set on sandstone surface in a mound of stone, 3 ft. base, to top of post. This cor. now functions as the cor. of Ts. 24 and 25 S., R. 11 E. and the cor. of lots 4 and 5., sec. 6, T. 25 S., R. 12 E.

Chains	
	At the cor. point,
	Set an iron post, 30 ins. long, 1 in. diam., 10 ins. in a drill hol in sandstone surface with brass cap marked
	T24S | R11E | T25S S36 | R12E S 1 | S 6 T25S | R11E 1955
	raise a mound of stone, 4 ft. base, around the iron post to top of post.
	West, bet. secs. 1 and 36.
	Asc. over broken ledgy SE. face of the San Rafael Reef.
12.90	Spur, slopes SE.
31.00	Top of vertical sandstone wall, about 150 ft. high, bears N. and S., desc. 220 ft. over cliff and W. slope.
33.30	North Temple Wash, course S., bladed road, bears with wash, asc. 360 ft. over ledges on steep E. slope.
40.00	Point for the ¼ sec. cor. of secs. 1 and 36.
	Set an iron post, 30 ins. long, 1 in. diam., 10 ins. in a drill hole in sandstone, with brass cap marked
	¼ S36 / S 1 1955
	raise a mound of stone, 3 ft. base, around the iron post to top of post.
	from which,
	A pinon, 6 ins. diam., bears N. 31° 45' W., 55 lks. dist., mkd. ¼ S36 BT.
	A juniper, 10 ins. diam., bears S. 17° 15' E., 68 lks. dist., mkd. ¼ S1 BT.
49.80	Top of rim, bears NW. and SE., asc. 70 ft.
61.50	Top of ascent, bears N. and S. 30° E., desc. 120 ft. over broken W. slope.
79.50	Point selected for the witness cor. of secs. 1, 2, 35, and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 1 in. in the ground, with brass cap marked
	T24SR11E W ← S35 | S36 C S 2 | S 1 T25S 1955
	raise a mound of stone, 4 ft. base, around the iron post to top of post.
	from which,

Chains	
	A pinon, 8 ins. diam., bears N. 20° E., 10 lks. dist., mkd. XBT.
	A pinon, 12 ins. diam., bears S. 39° 30' E., 90 lks. dist., mkd. XBT.
80.00	Point for the cor. of secs. 1, 2, 35 and 36, falls in a wash, course W.
	Land, broken SE. face of the San Rafael Reef. Soil, shallow sand. Timber, scattered juniper and pinon.
	West, bet. secs. 2 and 35.
	Over broken SE. face of the San Rafael Reef.
4.50	Wash, 1 ch. wide, 100 ft. deep, course S., from E., asc. 60 ft.
30.90	Rim, bears N. and S., desc. about 250 ft. over ledges.
37.00	Middle Temple Wash, course S., asc. over precipitous E. slope.
40.00	Point for the ¼ sec. cor. of secs. 2 and 35, is inaccessible.
48.00	Top of W. wall of Middle Temple Wash, bears S. 70° E. and NW.
48.60	Point selected for the witness ¼ sec. cor. of secs. 2 and 35.
	Set an iron post, 30 ins. long, 1 in. diam., 10 ins. in a drill hole in sandstone, with brass cap marked S35 W S 2 C 1955 raise a mound of stone, 3 ft. base, around the iron post to top of post.
	Asc. 90 ft. over broken W. slope.
67.80	Top of W. face of the San Rafael Reef, bears NE. and SW., desc. 450 ft. abruptly over precipitous cliff and ledges.
75.00	Base of slope, bears NE. and SW., thence over broken land.
75.50	Road, bears NE. and SW.
80.00	Point for the cor. of secs. 2, 3, 34, and 35.
	Set an iron post, 30 ins. long, 1 in. diam., 10 ins. in a drill hole in sandstone, with brass cap marked T24SR11E S34 | S35 S 3 | S 2 T25S 1955 raise a mound of stone, 4 ft. base, around the iron post, to top of post.
	from which,

Chains	
	A pinon, 6 ins. diam., bears N. 43° 30' E., 20 lks. dist., mkd. S35 BT. A pinon, 6 ins. diam., bears S. 39° 00' E., 88 lks. dist., mkd. S2 BT. A juniper, 4 ins. diam., bears S. 27° 45' W., 94 lks. dist., mkd. BT. Land, broken breaks of San Rafael Reef. Soil, shallow sand. Timber, scattered pinon and juniper.
	West, bet. secs. 3 and 34. Over broken land through scattered timber, desc. 260 ft. over W. slope.
12.00	Road, bears N. and SW.
30.40	South Temple Wash, course SE., asc. 220 ft. over E. slope.
39.20	Spur, slopes S. 70° E.
40.00	Point for the ¼ sec. cor. of secs. 3 and 34, falls on a sandstone pinnacle which is inaccessible.
41.45	Point selected for the witness ¼ sec. cor. of secs. 3 and 34. Set an iron post, 30 ins. long, 2½ ins. diam., 2 ins. in the ground to bedrock, with brass cap marked ¼ S34 → W S 3 C 1955 raise a mound of stone, 5 ft. base, around the iron post to top of post. Line continues along S. side of a wash, draining easterly.
57.60	Wash, course N. 70° E., continue along S. slope on N. side of wash.
71.90	Same wash, course S. 80° E., from W.
77.90	Leave wash, asc. 20 ft. along NE. slope.
80.00	Point for the cor. of secs. 3, 4, 33, and 34, falls in a gully, draining E., an unsafe place for the cor. Land, broken. Soil, shallow sand and shale. Timber, scattered pinon and juniper.
	West, bet. secs. 4 and 33. Over broken land through scattered timber.
0.30	Point selected for the witness cor. of secs. 3, 4, 33 and 34. Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the ground with brass cap marked

40.00

T24SR11E
S33 | S34 → W
S 4 | S 3 C
T25S
1955

raise a mound of stone, 4 ft. base, around the iron post to top of post.

Asc. 100 ft. over E. slope.

11.90 Spur, projects S. 70° E., continue along broken slope draining southerly.

40.00 Point for the ¼ sec. cor. of secs. 4 and 33.

Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground with brass cap marked

¼ S33
S 4
1955

raise a mound of stone, 5 ft. base, around the iron post, to top of post.

Desc. 60 ft. along SW. slope.

42.80 Graded gravel road, bears SE. and NW., continue along broken land, draining southerly.

65.00 Same road, bears N. and S., desc. 70 ft. over slight W. slope.

80.00 Point for the cor. of secs. 4, 5, 32, and 33, falls on a steep short slope, an unsafe place to monument the cor.

Land, broken.
Soil, shallow sand and shale.
Timber, scattered pinon and juniper.

West, bet. secs. 5 and 32.

Over broken land through scattered timber, along broken slope draining southerly.

0.30 Point selected for the cor. of secs. 4, 5, 32, and 33.

Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground with brass cap marked

T24SR11E
S32 | S33 → W
S 5 | S 4 C
T25S
1955

raise a mound of stone, 5 ft. base, around the iron post to top of post.

from which,

A juniper, 10 ins. diam., bears N. 35° 30' E., 69 lks. dist., mkd. S33 BT.

A juniper, 5 ins. diam., bears N. 70° 00' E., 25 lks. dist., mkd. BT.

Chains	
2.50	Graded gravel road, bears NW. and SE.
32.50	Wash, course S., asc. 80 ft. over E. slope.
40.00	Point for the ¼ sec. cor. of secs. 5 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground with brass cap marked
	¼ S32 / S 5 / 1955
	raise a mound of stone, 3 ft. base, around the iron post to top of post.
	Asc. 190 ft. over E. slope.
56.00	Ridge, bears N. and S., desc. 160 ft. along broken NW. slope.
74.40	Wash, course SW., asc. 50 ft.
80.00	Point for the cor. of secs. 5, 6, 31, and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground with brass cap marked
	T24SR11E / S31 | S32 / S 6 | S 5 / T25S / 1955
	raise a mound of stone, 3 ft. base, around the iron post, to top of post.
	Land, broken. Soil, shallow sand and shale. Timber, scattered pinon and juniper.

	West, bet. secs. 6 and 31.
	Over broken land through scattered timber.
0.70	Small wash, drains SE., asc. 70 ft. over E. slope.
7.00	Spur, projects S., desc. 130 ft. over W. slope.
1[illegible].60	Wash, drains SW., asc. 130 ft. over E. slope.
[illegible].60	Spur, projects S., thence over a series of small spurs and washes putting S.
39.0[illegible]	Point selected for the witness ¼ sec. cor. of secs. 6 and 31.
	Set an iron post, 30 ins. long, 1 in. diam., 10 ins. in a drill hole in sandstone surface with brass cap marked
	¼W S31 / C ← S 6 / 1955
	raise a mound of stone, 4 ft. base, around the iron post, to top of post.

Chains	
40.00	The true point for the ¼ sec. cor. of secs. 6 and 31, falls on a steep ledge, facing W., where it is impracticable to monument the cor.
	Desc. 190 ft. over steep W. slope.
42.10	Wash, course S., asc. 260 ft. along broken NE. slope.
60.90	Spur, slopes SE., desc. 100 ft. along SW. slope.
65.90	Wash, drains SE., asc. 110 ft. along NW. slope.
71.80	Spur, projects SE., desc. 120 ft. gradually along SW. slope.
80.02	The cor. of Ts. 24 and 25 S., Rs. 10 and 11 E., conforming to the record of the survey of the E. bdy. of T. 25 S., R. 10 E.
	Land, broken. Soil, shallow pinon and juniper. Timber, scattered pinon and juniper.

A Portion of the Subdivision of T. 25 S., R. 11 E.

From the standard cor. of secs. 35 and 36, on the S. bdy. of the Tp., monumented with an iron post, 2 ins. diam., firmly set, marked, and witnessed as described in the official record.

N. 0° 01' W., bet. secs. 35 and 36.

Over rolling sandy dunes.

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 sand with brass cap marked

S35 | S36

1955

encircle the iron post with a collar of stone, 3 ft. diam.

Continue over rolling sandy dunes.

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 sand, with brass cap marked

T25SR11E

S26 | S25

S35 | S36

1955

raise a mound of stone, 2½ ft. base, around the iron post, to top of post.

Land, rolling sand dunes.
Soil, sand.
No timber.

Chains	
	From the cor. of secs. 25, 30, 31, and 36, on the E. bdy. of the Tp., marked with an iron post, 2 ins. diam., firmly set, marked, and witnessed, as described in the official record.
	S. 89° 59' W., bet. secs. 25 and 36.
	Over rolling sand dunes.
40.01	Point for the ¼ sec. cor. of secs. 25 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the sand, with brass cap marked ¼ S25 / S36 1955
	raise a mound of stone, 3 ft. base, around the iron post, to top of post.
	Continue over rolling sandy dunes.
80.02	The cor. of secs. 25, 26, 35, and 36.
	Land, rolling sand dunes. Soil, sand. No timber.
	From the standard cor. of secs. 33 and 34, on the S. bdy. of the Tp., monumented by an iron post, 2 ins. diam., showing 10 ins. above the ground, marked and witnessed as described in the official record.
	N. 0° 02' W., bet. secs. 33 and 34.
	Over rolling sandy land.
40.00	Point for the ¼ sec. cor. of secs. 33 and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap marked ¼ S33 | S34 1955
	raise a mound of stone, 3 ft. base, around the iron post to top of post.
77.20	Unimproved road, bears NE. and SW.
80.00	Point for the cor. of secs. 27, 28, 33, and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground with brass cap marked T25SR11E S28 | S27 S33 | S34 1955
	raise a mound of stone, 3 ft. base, around the iron post to top of post.

Land, rolling sandy dunes.
Soil, sand.
No timber.

N. 0° 02' W., bet. secs. 27 and 28.

Over rolling land.

6.40 Left bank of Wild Horse Creek, bears N. 30° E. and S. 50° W.

8.70 Wash, in the bottom of Wild Horse Creek, dry, course S. 50° W.

17.90 Right bank of Wild Horse Creek, bears N. 30° E. and S. 50° W., asc. 110 ft. over broken S. slope.

27.60 Top of ascent, continue over a series of small drains, draining southeasterly.

39.95 Head of wash, draining S. 80° E.

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 marked

¼
S28 | S27
1955

raise a mound of stone, 2½ ft. base, around the iron post to top of post.

Asc. 110 ft. over broken land, draining easterly.

80.00 Point for the cor. of secs. 21, 22, 27, and 28.

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

T25S R11E
S21 | S22
S28 | S27
1955

Land, broken and rolling.
Soil, sand.
No timber.

N. 0° 02' W., bet. secs. 21 and 22.

Asc. 50 ft. 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., 18 ins. in the ground with brass cap marked

Chains	
	¼ S21 | S22 1955
	raise a mound of stone, 3 ft. base, around the iron post to top of post.
	Asc. 40 ft. over a series of small washes, draining easterly.
7.30	Minor spur, slopes S. 80° E.
61.20	Gully, 50 ft. deep, drains S. 80° E.
77.30	Gully, 50 ft. deep, drains SE.
79.30	Wash, 10 lks. wide, 2 ft. deep, course E.
80.00	Point for the cor. of secs. 15, 16, 21, and 22.
	Set an iron post, 30 ins. long, 2½ ins. diam., 3 ins. in the ground to bedrock, with brass cap marked
	T25SR11E S16 | S15 S21 | S22 1955
	raise a mound of stone, 4 ft. base, around the iron post to top of post.
	Land, nearly level in S., broken in N. Soil, shallow sand. No timber.
	N. 0° 02' W., bet. secs. 15 and 16.
	Asc. along the broken SE. face of the San Rafael Reef.
1.40	Wash, 10 ft. deep, 20 lks. wide, course S. 40° E.
.80	Minor spur, slopes E., desc. 30 ft. over N. slope.
7.90	Gulch, drains N., asc. 120 ft. over S. slope.
8.[illegible]	Spur, slopes N., desc. 60 ft. along NE. slope.
11.[illegible]	Gulch, drains S. 60° E., asc. 140 ft. along SW. slope.
34.70	Sandstone spur, projects SE., desc. 200 ft. over irregular sandstone slope.
35.90	Sandstone canyon, drains S. 60° E., asc. 90 ft. over sandstone formation.
[illegible]	Point for the ¼ sec. cor. of secs. 15 and 16.
	Set an iron post, 30 ins. long, 1 in. diam., 8 ins. in a drill hole in solid sandstone with brass cap marked

	¼ S16 | S15 1955
	Raise a mound of stone, around the iron post.
	Asc. 240 ft. over steep sandstone slope.
51.20	Sandstone spur, slopes S. 70° E., thence along E. slope.
57.70	Small wash, drains S. 35° E., asc. 210 ft. along E. slope.
70.00	Sandstone spur, slopes SE.
72.50	Desc. 200 ft. over vertical sandstone wall, bears E. and W.
72.60	Drain in bottom of sandstone gulch, course S. 70° E., asc. 160 ft. over ledges on steep slope.
78.00	Spur, slopes S. 60° E., desc. 30 ft.
80.00	Point for the cor. of secs. 9, 10, 15, and 16.
	Set an iron post, 30 ins. long, 1 in. diam., 8 ins. in a drill hole in sandstone surface, with brass cap marked T25SR11E S 9 | S10 S16 | S15 1955
	raise a mound of stone, 3 ft. base, around the iron post to top of post.
	Land, broken SE. face of the San Rafael Reef. Soil, shallow sand on sandstone surface. No timber.
	N. 0° 02' W., bet. secs. 9 and 10.
	Over broken face of the San Rafael Reef.
0.50	Top of a vertical sandstone wall, bears N. 70° E. and S. 70° W., desc. 220 ft. over cliff and talus slope.
5.00	Wild Horse Creek, a dry wash, 50 lks. wide, 3 ft. deep, course N. 70° E., asc. 460 ft. over a SE. sandstone slope.
40.00	Point for the ¼ sec. cor. of secs. 9 and 10.
	Set an iron post, 30 ins. long, 2½ ins. diam., over an (X) in sandstone surface and in a mound of stone, 4 ft. base, to top of post, with brass cap marked ¼ S 9 | S10 1955
	Asc. 120 ft. over a SE. sandstone slope.

Subdivision, T. 25 S., R. 11 E.

Chains	
56.00	Sandstone spur, slopes sharply to E., desc. 280 ft. over an irregular sandstone slope.
70.00	Drain, in bottom of canyon, course S. 70° E., asc. abruptly, 200 ft. over sandstone slope.
76.90	Sandstone ridge, the top of the San Rafael Reef, bears SW. and NE. Desc. about 160 ft. over cliff and talus 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, with brass cap marked

T25SR11E
S 4 | S 3
S 9 | S10
1955

Land, broken breaks and top of the San Rafael Reef.
Soil, shallow sand on sandstone surface.
Timber, thinly scattered pinon and juniper.

	N. 0° 02' W., bet. secs. 3 and 4.
	Over broken land through medium dense timber, desc. 40 ft. along NW. slope.
5.70	Bladed road, bears S. 40° W. and N. 40° E.
7.50	Wash, drains S. 40° W., asc. 80 ft. over S. slope.
19.40	Same road, bears E. and W. on curve to SW., asc. 40 ft.
27.50	Spur, slopes E., desc. 30 ft. along NE. slope.
28.80	Wash, 10 lks. wide, 2 ft. deep, course N. 70° E.
36.70	Graded gravel road, bears N. 80° W. and S. 80° E.
40.00	Point for the ¼ sec. cor. of secs. 3 and 4.
	Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the ground, with brass cap marked

¼
S 4 | S 3
1955

	raise a mound of stone, 3½ ft. base, around the iron post to top of post.
43.10	Wash, 10 lks. wide, 2 ft. deep, course S. 80° E., asc. 140 ft.
53.60	Spur, slopes S. 80° E., desc. 70 ft.
60.90	Graded road, bears E. and W., desc. 40 ft.
6[illegible].40	Wash, 1[illegible] lks. wide, 2 ft. deep, course S. 80° E., asc. 50 ft.
71.00	Wash, 10 lks. wide, 2 ft. deep, course S. E., asc. 120 ft.

Subdivision, T. 25 S., R. 11 E.

Chains	
76.20	Spur, slopes N. 80° E., desc. 30 ft.
79.80	The cor. of secs. 3, 4, 33, and 34, on the N. bdy. of the Tp.
	Land, broken. Soil, shallow sand and shale. Timber, thinly scattered pinon and 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 broken land through scattered pinon and juniper, asc. 20 ft. over N. slope.

11.40	Top of ascent, bears N. 70° W. and S. 70° E., desc. 420 ft. over ledges on SW. slope.
23.20	Wash, 1.50 chs. wide, course SE., asc. 70 ft. along NE. slope.
32.10	Spur, slopes sharply to SE., desc. 90 ft. along S. slope.
39.93	Point for the ¼ sec. cor. of secs. 1 and 2.

Set an iron post, 30 ins. long, 1 in. diam., 10 ins. in a drill hole in sandstone surface, with brass cap marked

¼
S 2 | S 1
1955

raise a mound of stone, 3 ft. base, around the iron post to top of post.

40.40	Middle Temple Wash, 1.50 chs. wide, 4 ft. deep, course E., asc. 260 ft. over ledges on N. slope.
47.20	Sandstone spur, projects E., desc. 310 ft. over broken S. slope.
79.93	Point for the cor. of secs. 1, 2, 11, and 12, at a distance calculated to intersect a parallel connecting the cor. of secs. 1 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., 20 ins. in the ground, with brass cap marked

T25SR11E
S 2 | S 1
S11 | S12
1955

raise a mound of stone, 2½ ft. base, around the iron post, to top of post.

from which,

A juniper, 18 ins. diam., bears N. 26° 45' W., 5 lks. dist., mkd. T25S R11E S2 BT.

A juniper, 12 ins. diam., bears N. 78° 00' E., 52 lks. dist., mkd. S1 BT.

A pinon, 8 ins. diam., bears S. 72° 15' W., 45 lks. dist., mkd. S11 BT.

Chains	
	Land, broken. Soil, shallow sand on sandstone surface. Timber, thinly scattered pinon and juniper.
	N. 89° 58' W., bet secs. 2 and 11, on a theoretical parallel, connecting the cor. of secs. 3, 4, 9, and 10, and the cor. of secs. 1 and 12, on the E. bdy. of the Tp.
	Over rolling sandstone surface through thinly scattered timber.
16.30	Graded road, bears NW. and SE.
18.40	South Temple Wash, 2 chs. wide, 10 ft. deep, course S. 60° E., asc. 30 ft.
40.00	Point for the ¼ sec. cor of secs. 2 and 11.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground with brass cap marked ¼ S 2 / S11 1955
	raise a mound of stone, 2½ ft. base, around the iron post to top of post.
	From which,
	A pinon, 12 ins. diam., bears S. 46° 45' W., 100 lks. dist., mkd. ¼ S11 BT
	A pinon, 8 ins. diam., bears N. 70° 00' W., 112 lks. dist. mkd. BT.
	Asc. 460 ft. over ledges on steep N. face of canyon.
67.10	Top of ascent, bears NW. and SE., desc. 40 ft.
80.00	Point for the cor. of secs. 2, 3, 10, and 11.
	Set an iron post, 30 ins. long, 1 in. diam., 10 ins. in a drill hole in sandstone surface with brass cap marked T25SR11E S 3 | S 2 S10 | S11 1955
	raise a mound of stone, 2½ ft. base, around the iron post to top of post.
	Land, broken. Soil, shallow sand on sandstone surface. Timber, thinly scattered pinon and juniper.
	N. 89° 05' W., bet. secs. 2 and 3.
	Over broken sandstone top of San Rafael Reef, desc. 70 ft.

Chains	
12.80	Wash, 80 lks. wide, 20 ft. deep, course E., asc. 70 ft. over slight SE. slope.
26.40	N. rim of the San Rafael Reef, bears N. 70° W. and S. 70° E., desc. 360 ft. over cliff and talus slope.
36.25	Graded road, at base of steep slope, bears S. 70° E. and N. 70° W.
37.50	South Temple Wash, course S. 70° E.
40.00	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, with brass cap marked
	¼ S 3 | S 2 1955
	raise a mound of stone, 4 ft. base, around the iron post to top of post.
	from which,
	A juniper, 10 ins. diam., bears S. 66° 15' E., 28 lks. dist., mkd. BT.
	A juniper, 10 ins. diam., bears N. 33° 15' W., 21 lks. dist., mkd. BT.
	Asc. 480 ft. along SW. talus slope.
58.00	Top of a point of the W. rim of the San Rafael Reef, rim bears SE. and N. 30° E., desc. 480 ft. over cliff and NW. talus slope.
66.00	Base of talus slope, bears N. 30° E. and S. 30° W., thence over broken land.
67.00	Road, bears N. 30° E. and S. 30° W.
79.93	The cor. of secs. 2, 3, 34, and 35, on the N. bdy. of the Tp.
	Land, broken top and breaks of the San Rafael Reef. Soil, shallow sand on sandstone surface. Timber, scattered pinon and juniper.
	From the cor. of secs. 15, 16, 21, and 22.
	West, bet. secs. 16 and 21.
	Over a series of small washes and spurs, putting southeasterly.
3.20	Wash, 10 lks. wide, 3 ft. deep, drains SE., asc. 250 ft.
32.80	N. crest of a canyon, bears NW. and SE., desc. 80 ft.
37.30	Drain, in bottom of sandstone canyon, course SE., asc. 120 ft.
39.80	S. crest of canyon and top of narrow spur, sloping SE.
40.00	Point for the ¼ sec. cor. of secs. 16 and 21.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., over an (X) on sandstone surface, and in a mound of stone, 3½ ft. base, to top of post, with brass cap marked ¼ S16/S21 1955
	Asc. 180 ft. over broken SE. face of the San Rafael Reef.
70.50	Top of ascent, bears N. and S., desc. 150 ft. over ledges on W. slope.
76.20	Drain, 20 lks. wide, 4 ft. deep, course S., asc. 90 ft.
80.00	Point for the cor. of secs. 16, 17, 20, and 21.
	Set an iron post, 30 ins. long, 1 in. diam., 8 ins. in the ground, with brass cap marked T25SR11E S17 | S16 S20 | S21 1955
	raise a mound of stone, 3 ft. base, around the iron post to top of post.
	Land, broken SE. face of the San Rafael Reef. Soil, shallow sand on sandstone surface. Timber, thinly scattered pinon and juniper.
	N. 0° 03' W., bet. secs. 16 and 17.
	Over broken top of the San Rafael Reef through scattered timber, desc. 40 ft.
9.70	Wash, 40 lks. wide, 5 ft. deep, drains S. 20° E., asc. 270 ft. over irregular sandstone formation.
23.50	Sandstone spur, slopes sharply to SE., asc. 190 ft. over irregular sandstone formation.
33.70	Ridge, bears E. and W., desc. 120 ft. over N. slope.
38.00	Wash, course NE., asc. 10 ft.
40.00	Point for the ¼ sec. cor. of secs. 16 and 17.
	Set an iron post, 30 ins. long, 1 in. diam., 10 ins. in the ground, with brass cap marked ¼ S17 | S16 1955
	raise a mound of stone, 3 ft. base, around the iron post to top of post.
	from which,
	A juniper, 15 ins. diam., bears N. 56° 04' W., 43 lks. dist., mkd. ¼ S17 BT.

Chains	
	A juniper, 5 ins. diam., bears S. 57° 17' E., 65 lks. dist., mkd. BT.
49.60	S. crest of a sandstone gulch, bears N. 70° W. and S. 70° E., desc. 170 ft. abruptly.
52.00	Drains, in bottom of gulch, course S. 70° E., asc. 170 ft. abruptly.
55.60	N. crest of gulch, bears N. 70° W. and S. 70° E., asc. 80 ft.
63.80	Ridge, bears N. 70° E. and S. 70° W., desc. 60 ft.
79.60	Point selected for the witness cor. for the cor. of secs. 8, 9, 16, and 17.
	Set an iron post, 30 ins. long, 1 in. diam., 8 ins. in the ground, with brass cap marked
	W C T25SR11E S 8 | S 9 S17 | S16 1955
	raise a mound of stone, 3 ft. base, around the iron post to top of post.
80.00	Point for the cor. of secs. 8, 9, 16, and 17, falls in a wash, 10 lks. wide, 3 ft. deep, course E., unsafe place to monument the cor.
	Land, broken top of the San Rafael Reef. Soil, shallow sand on sandstone surface. Timber, thinly scattered scrub pinon and juniper.
	S. 89° 59' W., bet. secs. 9 and 16.
	Over rough broken breaks of the San Rafael Reef through scattered timber.
1.80	Desc. 240 ft. over cliff, bearing NE. and SW. and talus slope into Wild Horse Canyon.
6.00	Wild Horse Creek, a dry wash, drains NE., asc. 160 ft. along SE. slope.
22.90	Spur, slopes S., desc. 80 ft. along SW. slope.
28.50	Wild Horse Creek, drains S., 3 chs., thence E. Asc. 80 ft. along S. slope.
36.50	Wash, course S. 70° E., asc. 20 ft.
39.99	Point for the ¼ sec. cor. of secs. 9 and 16.
	Set an iron post, 30 ins. long, 1 in. diam., 16 ins. in the ground, with brass cap marked
	¼ S 9 S16 1955
	raise a mound of stone, 3 ft. base, around the iron post to top of post.
	Asc. 70 ft.

Chains	
41.10	Top of vertical sandstone wall, about 50 ft. high, bears NW. and SE., asc. 190 ft. over E. slope.
67.30	Spur, slopes NE., desc. 40 ft.
76.70	Wash, drains N. 70° E., from W., continue along bottom of wash.
79.98	The cor. of secs. 8, 9, 16, and 17.
	Land, broken breaks and top of the San Rafael Reef. Soil, shallow sand on sandstone surface. Timber, scattered scrub pinon and juniper.

From the standard cor. of secs. 32 and 33, on the S. bdy. of the Tp. marked with an iron post, 2 ins. diam., set, marked, and witnessed as described in the official record.

N. 0° 03' W., bet secs. 32 and 33.

Over rolling sandy land.

38.00	Small wash, drains NW.
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, with brass cap marked

¼
S32 | S33
1955

raise a mound of stone, 2 ft. base, around the iron post to top of post.

41.10	Wash, course NW. from E.
46.00	Cut bank, 35 ft. high, bears N. 80° E. and S. 80° W., desc. into wash.
48.20	Wild Horse Creek, a dry wash, course S. 80° W., thence over land subject to overflow.
58.70	Wash, bottom of Crack Canyon, 50 lks. wide, drains southerly, leave bottom land, asc. 80 ft. over S. slope.
74.60	Minor spur, slopes SE., desc. 80 ft. over NE. slope.
76.80	Wash, bottom of Crack Canyon, course S. 40° E., asc. 10 ft.
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 marked

T25SR11E
S29 | S28
S32 | S33
1955

raise a mound of stone, 4 ft. base, around the iron post to top of post.

Subdivision, T. 25 S., R. 11 E.

Chains	
	Land, rolling sand in S., slightly broken in N. Soil, sand. Timber, thinly scattered pinon and juniper.
	From the standard cor. of secs. 31 and 32, on the S. bdy. of the Tp. marked with an iron post, 2 ins. diam., set, marked and witnessed as described in the official record. N. 0° 03' W., bet secs. 31 and 32. Over rolling land.
6.90	Wild Horse Creek, a dry wash, 4 ft. deep, 4 chs. wide, course S. 50° W., asc. 120 ft. over 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., 18 ins. in the ground, with brass cap marked ¼ S31 | S32 1955 raise a mound of stone, 3 ft. base, around the iron post to top of post. Asc. 50 ft. over S. slope.
52.00	Flat top spur, projects S. 30° W., desc. 70 ft. along NW. slope.
65.50	Wash, 30 lks. wide, 3 ft. deep, course SW., asc. 70 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., 20 ins. in the ground, with brass cap marked T25SR11E S30 | S29 S31 | S32 1955 raise a mound of stone, 2½ ft. base, around the iron post to top of post. Land, rolling. Soil, sand. No timber.
	From the cor. of secs. 28, 29, 32, and 33. N. 89° 59' W., bet. secs. 29 and 32. Over slightly broken land, draining southerly.
1.80	Wash, bottom of Crack Canyon, 50 lks. wide, drains SE.

Chains	
12.80	Minor spur, slopes S.
23.30	Wash, 3 chs. wide, 15 ft. deep, course SE.
36.20	Wash, 1.50 chs. wide, 20 ft. deep, course S.
37.50	Wash, 3 chs. wide, course SE.
40.05	Point for the ¼ sec. cor. of secs. 29 and 32, falls on a slope subject to erosion, an unsafe place to perpetuate the cor.
41.40	Point selected for the witness ¼ sec. cor. of secs. 29 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap marked S29 W ¼ S32 C 1955
	There are no accessories available.
48.20	Flat topped spur, projects S.
56.60	Wash, 2 chs. wide, 50 ft. deep, course S.
69.70	Wash, 1.50 chs. wide, 60 ft. deep, course SW.
80.10	The cor. of secs. 29, 30, 31, and 32.
	Land, slightly broken. Soil, sand. No timber.

General Description

The land in T. 25 S., R. 11 E. varies from flat rolling desert land in the south and east portions, to the very broken sandstone ledges of the San Rafael Reef, which traverses the township from northwest to southeast.

There is very little vegetation to be found in the township, except on the San Rafael Reef, where there is scattered scrub juniper and pinon.

The main road from Temple Mountain Junction to Tan Seep enters the township on the east boundary of sec. 12, bearing northwesterly, through South Temple Mountain Wash, to leave on the north boundary of sec. 5, near the cor. of secs. 4, 5, 32, and 33.

A road from the main road, to Goblin Valley, bears southwesterly from a junction in sec. 12, to leave the township on the south boundary of sec. 33.

A road from the main road, following along the N. side of the Reef toward the Muddy River, leaves the township on the west boundary of sec. 7.

The township is drained by Wild Horse Creek, which heads near the north boundary of sec. 5. draining southerly through the township to leave on the south boundary of sec. 31.

T. 25 S., R. 11 E

There is an airstrip located in sec. 12.

There is considerable mining activity being carried out on the N. side of the San Rafael Reef, at Temple Mountain, and considerable Uranium prospecting being carried out in the same area.

The settlement of the township is impracticable, due to lack of water, though the land is being used for cattle grazing.

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(Feb., 1960)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Donald A. Cannon	Principal Assistant
James A. Smith	Chainman
Harold R. Sorenson	Chainman
Omer Oviatt	Chainman
Farrell A. Curtis	Chainman
William L. Calvin	Flagman
Walter W. Lockhart	Flagman
Jay V. Mower	Cornerman
Charles C. Rowe	Cornerman

CERTIFICATE OF CADASTRAL ENGINEER

Andrew Nelson, Cartographer-Cadastral
We, Phil D. Smith, Cartographic Survey Aid, HEREBY CERTIFY upon honor that in pursuance of special instructions bearing date of the 13th day of August, 19[illegible] We have surveyed the N. bdy. and a portion of the subdivision of T. 25 S., R. 11 E.

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

January 16, 1956
Salt Lake City, Utah

Phil D. Smith
Cartographic Survey Aid
Andrew Nelson
Cartographer-Cadastral

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., JUN 26 1956, *19*

The foregoing field notes of the survey of the N. bdy. and a portion of the subdivision of T. 25 S., R. 11 E. of the Salt Lake Meridian in the State of Utah

executed by Andrew Nelson and Phil D. Smith

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

Earl G. Harrington
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.*~~

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