

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

FIELD NOTES

BOOK 4341

of the

Resurvey of a Portion of the Arizona and Nevada State Boundary,
Survey of the Eighth Standard Parallel North, along the South
Boundary of Township 33 North, through Range 16 West, and
Survey of the Subdivisional Lines and the Full Flow Line of
Lake Mead in Township 33 North, Range 16 West,

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Horace M., Muscott,, Surveyor,

Ty White, Assistent Cadastral Engineer, and

Bert E. Wakeman, Senior Engineering Aid.

Under special instructions dated Dec. 14 1939 and
Nov. 3, 1943, which provided
for the surveys included under Group No. 213, bearing the approval of the
Commissioner of the General Land Office under date of Feb. 20, 1940 and
and assignment instructions dated Jan. 17, 1940, and Jan. 17,
1944.

Survey commenced April 26, 19 40

Survey completed April 7, 19 44

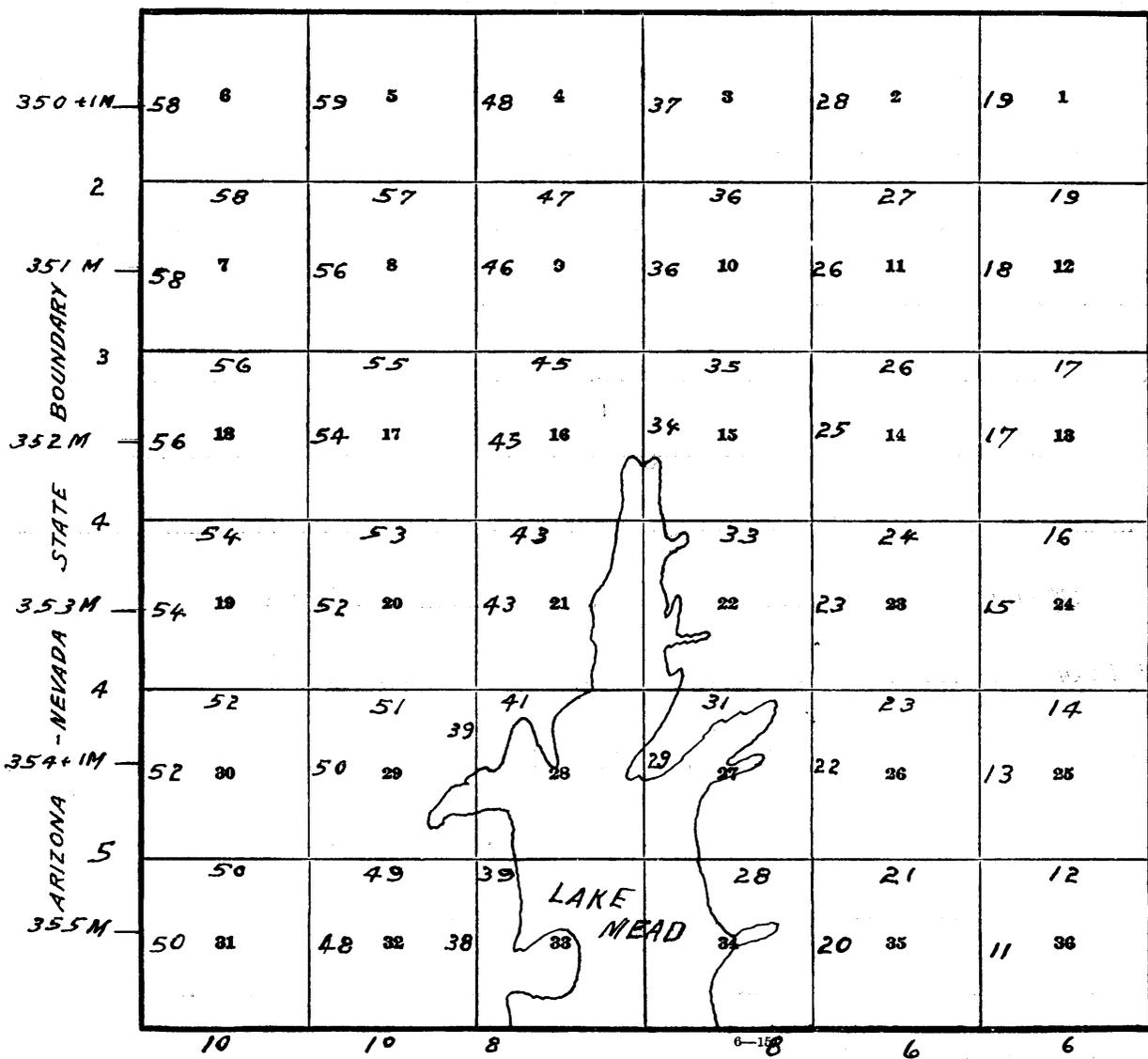
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BOOK 4341

INDEX DIAGRAM.

Township 33 North, Range 16 West



EIGHTH STANDARD PARALLEL NORTH

Traverse of the Full Flow Line of Lake Mead begins on page 60.

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BOOK 4341

The surveys herein described were executed with a Gurley Wye Level, No. 231439 and Buff solar transits Nos. 16723 and 16724, equipped with Smith solar attachments. The instruments were in good condition and having been placed in satisfactory adjustment prior to the beginning of the surveys and tested and found free from appreciable error, were approved by the district cadastral engineer.

The directions of the lines were determined either by Polaris observations or by the solar transit method. The measurements were made with Dietzgen and Lufkin steel tapes 5 chs. in length, graduated every link for the first 100 links and the balance at intervals of 10 links. The tapes were tested by comparison with a Lufkin standard steel tape and found correct. The measurements were made on the slope and the vertical angles ascertained with a clinometer in good adjustment; the horizontal equivalents are entered in the field note record. Elevations were determined by differential and grade levelling. A Keuffel and Esser level rod was used, with a rod level to maintain a perpendicular position of the rod. Check levels were run back over the line to insure accuracy, the prescribed limit of error being not more than, in feet, $0.05 \sqrt{\text{distance in miles}}$.

The datum for the 1229 ft. contour, which represents the full flow line of Lake Mead, was carried into the township from a bench mark of the U. S. Coast and Geodetic Survey, published elevation 1,609.432 ft. above sea level, as evidenced by a brass tablet, seated in a malpais rock, 4x4 ft., 2½ ft. above ground, mkd. Z 54 1934; located 33 ft. east of the center line of the old Overton-Pierce Ferry road where it descends into the east side of Cottonwood Wash, near the line bet. secs. 26 and 27, T. 34 N., R. 16 W.

April 26, 1940, at camp in the SE. ¼ of sec. 13, T. 33 N., R. 16 W.; latitude 36° 15' N., longitude 113° 57' W., at 5h 30m p.m. l.m.t., observe Polaris at western elongation, making six observations, three each with the telescope in direct and reversed positions, and mark the mean point by sighting on a ledge about one half mile N. Azimuth of Polaris at western elongation 1° 16'.

April 27, 1940, at 7 a.m. lay off the azimuth of Polaris 1° 16' to the east and mark the meridian thus determined by sighting on the ledge about one half mile N.

April 27, 1940, on the meridian above described, with Buff solar transit No. 16723, every 30 minutes from 8 to 10.30 a.m. and from 1.30 to 4 p.m. make the proper settings on the arcs of the solar attachment and ascertain that the resulting orientation of the instrument when compared with the meridian established by Polaris observation, has a maximum error of less than 1' 30".

The tests of the arcs are repeated daily by noon observation and meridional indications are verified at frequent intervals throughout the survey.

The data given with the special instructions gives the geographic position of camp, near the cor. of secs. 15, 16, 21 and 22, T. 33 N., R. 16 W., G. & S. R. M. as follows: latitude 36° 15' N., longitude 114° 00' 15" W.

January 30, 1944, at the same station, at 5h 33m 03s p.m. l.m.t. or 6h 03m 03s p.m. by my watch which reads correct 105th meridian time as determined by radio time signals, make an hour angle observation on Polaris, west of the meridian, making four observations, two each with the telescope in direct and reversed positions, reading

T. 33 N., R. 16 W.

Chains

the horizontal deflection angles from a well defined point on the skyline 2 miles N., in the direction N-W to Polaris. In order to verify the latitude of the station, also read the vertical angles to Polaris,

Mean watch time of observation 6h 09m 03s
Watch fast of l.m.t. 0h 36m 00s

Azimuth of Polaris 0° 08' 00"
Mean horizontal deflection angles 0° 07' 36"
Bearing of reference point N. 0° 00' 24" W.

Mean vertical angles to Polaris 37° 16' 01.0"
Reduced latitude 36° 15' 15.7" N.

January 31, 1944, on the meridian above described, with Buff solar transit No. 16724, every 30 minutes from 8 to 10.30 a.m. and from 1.30 to 4 p.m., make the proper settings on the arcs of the solar attachment and ascertain that the resulting orientation of the instrument when compared with the meridian established by Polaris observation, has a maximum error of less than 1' 30".

The arcs are tested daily by noon observation and the meridional indications are verified at frequent intervals throughout the survey.

Preliminary to the resurvey of a portion of the Arizona and Nevada State boundary, the lines of the original survey are retraced and diligent search is made for all original corners. Identified corners of the original survey are reestablished in their original positions. All lost corners are reestablished at proportionate positions based on the record of the original survey. The retracement data are thoroughly verified and only the true line notes are given here.

Resurvey of a Portion of the Arizona and Nevada
State Boundary.

Reestablishment of a survey executed by Isaac E. James, Astronomer and Surveyor, in 1870 and resurveyed in part by W. E. Hiester and W. H. Good, Surveyors, in 1933.

From the 350 + 1 ch. Mile Cor. on the Arizona and Nevada State Boundary, as evidenced by an iron post, 3 ins. diam., set, mkd. and witnessed as described in the field notes of the resurvey of the Arizona and Nevada State Boundary.

S. 0° 18' E., along the Arizona and Nevada State Boundary, on the 351st mile.

Over rolling land, through scattered undergrowth; asc. gradually over a N. slope.

- 4.20 Spur, slopes E.; desc. 49 ft. over a S. slope.
- .11.15 Wash, 10 lks. wide, course E.; asc. 16 ft. over a N. slope.
- .15.35 Spur, slopes E.; desc. 49 ft. over a S. slope.
- 22.20 Wash, 15 lks. wide, course NE. for 2 chs., thence E.; asc. 92 ft. over a N. slope.
- 30.70 Spur, slopes NE.; desc. 148 ft. over a SE. slope.

Resurvey of a Portion of the Arizona and Nevada
State Boundary.

Chains	
42.55	Wash, 5 lks. wide, course N. 50° E.; asc. 55 ft. over a N. slope.
47.85	Spur, slopes E.; desc. 298 ft. over a broken S. slope.
70.65	Wash, 10 lks. wide, course S. 10° E.; thence over rolling land.
73.90	Wash, 5 lks. wide, course E. for 3 chs., thence SE.; continue over rolling land.
78.32	The 351 Mile Mon., as evidenced by a limestone, 12x12x4 ins., loosely set in a mound of stone, mkd. ARIZ on E. face, NEV 351 M on W. face.
	At point for cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, to bedrock, with the original stone buried alongside, and in a mound of stone to top, for 351 Mile Mon., with brass cap mkd.
	351 M NEV ARIZ 1940
	Land, rolling. Soil, sandy, gravelly and rocky, 3rd and 4th rates. Timber, none; undergrowth, greasewood, yucca and cactus.

	S. 2° 28' E., along the Arizona and Nevada State Boundary, on the 352nd mile.
	Over rolling land, through scattered undergrowth; desc. 38 ft. over a SE. slope.
8.65	Wash, 100 lks. wide, course E.; asc. 157 ft. over a NE. slope.
20.45	Saddle in spur, slopes E.; desc. 77 ft. over a broken S. slope.
27.55	Ravine, course SE.; thence over broken land.
42.50	Wash, 10 lks. wide, course E.; asc. 132 ft. over a steep N. slope.
50.00	Spur, slopes S. 60° E.; desc. 92 ft. over a SW. slope.
54.28	Wash, 10 lks. wide, course SE.; asc. 142 ft. over a N. slope.
69.20	Spur, slopes S. 80° E.; desc. 92 ft. over a S. slope.
75.60	Wash, 10 lks. wide, course E.; asc. gradually.
76.37	Proportional distance:
	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for 352 Mile Mon., with brass cap mkd.
	352 M NEV ARIZ 1940
	raise mounds
	of stone 4 ft. base, 3 ft. high, E. and W. of mon.

Resurvey of a Portion of the Arizona and Nevada
State Boundary.

Chains

Land, rolling.
Soil, rocky, 4th rate.
Timber, none; undergrowth, greasewood, yucca and cactus.

S. 2° 28' E., along the Arizona and Nevada State Boundary,
on the 353rd mile.

Over rolling land, through scattered undergrowth; asc.
96 ft. over a N. slope.

- 2.95 Spur, slopes E.; desc. 46 ft. over a S. slope.
- 12.00 Wash, 10 lks. wide, course N. 70° E.; asc. 110 ft. over
a N. slope.
- 20.65 Spur, slopes E.; desc. 165 ft. over a S. slope.
- 31.55 Wash, 10 lks. wide, course E.; asc. 63 ft. over a N. slope.
- 36.50 Top of ascent; desc. 168 ft. over a S. slope.
- 44.95 Wash, 10 lks. wide, course E.; asc. 152 ft. over a N.
slope.
- 56.60 Saddle in a spur, slopes E.; desc. 73 ft. over a S. slope.
- 61.40 Wash, 20 lks. wide, course E.; asc. 34 ft. over a N. slope.
- 63.70 Spur, slopes E.; desc. 77 ft. over a S. slope.
- 68.45 Wash, 10 lks. wide, course SE.; to junction with
- 70.95 Wash, 10 lks. wide, course E.; asc. 48 ft. over a N. slope.
- 76.37 The 353 Mile Mon., as evidenced by a limestone, 14x10x4
ins., mkd. ARIZ on E. face and NEV 353 on W. face.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the
ground, to bedrock, with the original stone buried along-
side, and in a mound of stone to top, for 353 Mile Mon.,
with brass cap mkd.

353 M
NEV | ARIZ.
1940

Land, rolling.
Soil, rocky, 4th rate.
Timber, none; undergrowth, greasewood, cactus and yucca.

S. 0° 35' E., along the Arizona and Nevada State Boundary,
on the 354th mile.

Over rolling land, through scattered undergrowth; asc.
gradually.

- 0.60 Spur, slopes S. 80° E.; desc. 52 ft. over a SW. slope.
- 10.60 Bottom of descent; asc. 54 ft. over a NE. slope.
- 33.60 Spur, slopes SE.; desc. 138 ft. over a SW. slope.
- 39.90 Wash, 30 lks. wide, course E.; asc. 87 ft. over a N. slope.

Resurvey of a Portion of the Arizona and Nevada
State Boundary.

Chains

- 45.65 Saddle in a spur, slopes S. 80° E.; desc. 48 ft. over a SW. slope.
- 48.55 Wash, 10 lks. wide, course SE.; thence over rolling and broken land.
- 74.85 The 354 + 1 ch. Mile Mon., as evidenced by a limestone, 14x12x10 ins., mkd. ARIZ on E. face and NEV 354 + 1 on W. face.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground, to bedrock, with the original stone buried alongside, and in a mound of stone to top, for 354 + 1 ch. Mile Mon., with brass cap mkd.

354 + 1 M
NEV | ARIZ
1940

Land, rolling.

Soil, rocky, 4th rate.

Timber, none; undergrowth, greasewood, cactus and yucca.

South, along the Arizona and Nevada State Boundary, along the 355th mile.

Over rolling land, through scattered undergrowth.

- 1.00 Spur, slopes S. 10° W.; desc. 98 ft. over a SE. slope.
- 12.80 Ravine, course SW., thence over rolling land.
- 22.50 Descend 254 ft. over a SW. slope.
- 37.00 Wash, 100 lks. wide, course SE.; thence over rolling land.
- 45.00 Wash, 100 lks. wide, course E.; desc. 70 ft. over a gradual S. slope.
- 79.00 Record distance:

Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground, to bedrock, and in a mound of stone to top, for 355 Mile Mon., with brass cap mkd.

355 M
NEV | ARIZ
1940

raise mounds

of stone, 4 ft. base, 2½ ft. high, E. and W. of mon.

This cor. was restored by record course and distance from the 354 + 1 ch. Mile Mon., as there was no evidence of cor. mons. found south of this point, and the location of the terminal mon. is now under water, in Lake Mead.

Land, rolling.

Soil, rocky, 4th rate.

Timber, none; undergrowth, greasewood, yucca and native grasses.

Eighth Stan. Par. N., through Range 16 West.

Chains

From the standard cor. of Ts. 33 N., Rs. 15 and 16 W., marked by an iron post, 3 ins. diam., set, mkd. and witnessed as described in the official record.

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

Over rolling land, through scattered undergrowth; asc. 177 ft. over a NE. slope.

18.50 Spur ridge, bears N. 70° W. and S. 70° E.; asc. along a S. slope.

22.30 Spur, slopes SE., from N.; desc. 68 ft. over a SW. slope.

22.47 U. S. Coast and Geodetic Survey triangulation station, bears S. 84° 45' W.

27.40 Thence over rolling and broken land.

35.80 Foot of descent; asc. 30 ft. over a NE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 13 ins. in the ground, to bedrock, with X marked on bedrock at the base of post and in a mound of stone to top, for standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

S C
 $\frac{1}{4}$ S 36

1940

This cor. is located on top of a spur, which slopes SE.

Descend 138 ft. over a general W. slope.

52.00 Wash, 30 lks. wide, course S. 30° W. for 8 chs., thence SE.; asc. 30 ft. over a SE. slope.

62.80 Wash, 30 lks. wide, course SE.; asc. 128 ft. over a NE. slope.

70.70 Spur, slopes SE.; continue ascent 31 ft.

76.90 Spur, slopes S. 30° E.; desc. 41 ft. over a SW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 9 ins. in the ground, to bedrock, with X mkd. on bedrock at base of post, and in a mound of stone to top, for standard cor. of secs. 35 and 36, with brass cap mkd.

S C
T33N | R16W
S 35 | S 36

1940

Land, rolling.

Soil, sandy, gravelly and rocky, 3rd and 4th rates.

Timber, none; undergrowth, greasewood, sagebrush, cactus, spanish dagger and cats claw.

West, along the S. bdy. of sec. 35.

Over rolling and broken land, through undergrowth; desc. gradually over a SW. slope.

0.50 Small drain, course SE.; asc. gradually.

Eighth Stan. Par. N., through Range 16 West.

- Chains
4.80 Spur, slopes SE.; asc. 235 ft. over a SE. slope.
- 16.94 Ridge, bears NW. and SE.; spur, slopes S. from ridge. U. S. Coast and Geodetic Survey triangulation station, bears S. $72\frac{3}{4}^{\circ}$ W., a brass cap mkd. Grand Wash. Descend 121 ft. along a S. slope.
- 29.50 Bottom of descent; asc. 81 ft. over a SE. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, to bedrock, with X mkd. on bedrock at base of post, and in a mound of stone to top, for standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

S C
 $\frac{1}{4}$ S 35

1940

Descend 54 ft. over a broken NW. slope.

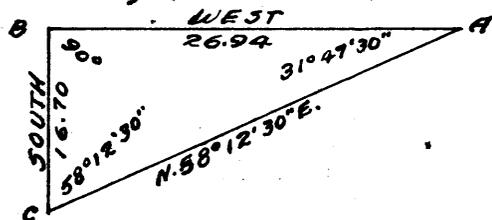
- 43.40 Top of cliffs, bears NE. and SW. To obtain distance over cliffs, impracticable to chain, triangulate as follows:

Set a flag at this station, designated as "A" and a flag ahead on line, designated "B". From "B" measure a base, South, 16.70 chs., to a station designated "C", from which the flag at "A" bears N. $58^{\circ} 12\frac{1}{2}'$ E.

The included angles of the triangle "A-B-C" are $31^{\circ} 47' 30''$, $90^{\circ} 00'$ and $58^{\circ} 12' 30''$, the sum of which is 180° .

Vertical angle from "A" to "B" is -23° .

Chained dist.
to "A" = 43.39 chs.
Tri. dist.
"A" to "B" = 26.94 "
Total dist. = 70.33 "



Descend 700 ft. over cliffs facing NW.

- 50.00 (Approx.) Base of cliffs, bears NE. and SW.
- 60.00 (Approx.) Base of steep descent, thence over rolling land.
- 70.33 Flag "B" of triangulation. Resume chaining. Descend 40 ft. over a W. slope.
- 75.60 Wash, course N.
- 76.25 Wash, course N.; asc. 109 ft. over a steep E. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., on solid surface rock, mkd. X at base of post, and in a mound of stone to top, for standard cor. of secs. 34 and 35, with brass cap mkd.

S C
T33N | R16W
S 34 | S 35

1940

Land, rolling
Soil, gravelly, sandy and rocky, 3rd and 4th rate.
Timber, none; undergrowth, greasewood, sagebrush and cactus.

Eighth Stan. Par. N., through Range 16 West.

Chains

West, along the S. bdy. of sec. 34.

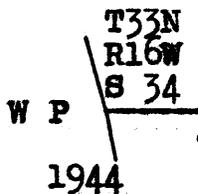
Over mountainous land, through scattered undergrowth; asc. 244 ft. over a steep E. slope.

15.40 Top of lower lake rim, bears N. and S.; desc. 684 ft. over cliffs on W. slope.

29.70 Foot of cliffs, bears N. and S.; continue descent over a W. slope.

35.56 Intersect the full flow line of Lake Mead.

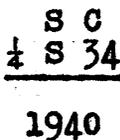
Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for witness point of sec. 34, with brass cap mkd.



raise a mound of stone, 2 ft. base, 1 1/2 ft. high, E. of cor.

Descend 46 ft. over a W. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with a stone mkd. X deposited at the base, and in a mound of stone to top, for standard 1/4 sec. cor., with brass cap mkd.

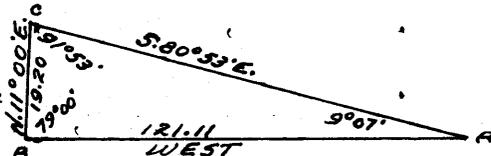


40.13 To obtain measurement across Lake Mead, discontinue chaining and triangulate as follows:

Set a flag at this station, designated as "A", and a flag ahead on line, across Lake Mead, designated "B". From "B" measure a base, the longest obtainable, N. 11° 00' E., 19.20 chs. dist., to station designated "C", from which the flag "A" bears S. 80° 53' E.

The included angles of the triangle "A-B-C" are 9° 07', 79° 00' and 91° 53', the sum of which is 180°.

Chained dist. to "A" = 40.13 chs.
 Tri. dist. "A" to "B" = 121.11 "
 161.24 "
 81.24 "
 80.00 "



80.00 True point for the standard cor. of secs. 33 and 34 falls in lake.

Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, none; undergrowth, greasewood, sagebrush and cactus.

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

Across Lake Mead. Distance by triangulation.

Eighth Stan. Bar. N., through Range 16 West.

Book 4011

Chains
40.00True point for standard $\frac{1}{4}$ sec. cor. falls in lake.

Distance to triangulation point "B" described on the S.
bdy. of sec. 34 = 81.24 Chs.
Distance by return measurement = 14.22 "
67.02 "

67.02

Intersect the full flow line of Lake Mead.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for witness point of sec. 33, with brass cap mkd.

T33N
R16W
S 33
W P
1944

of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. raise a mound

Continue west along the S. bdy. of sec. 33.

Ascend 80 ft. over a steep E. slope.

70.00

Short, steep spur, slopes S.; desc. 80 ft. over a W. slope.

71.92

Intersect the full flow line of Lake Mead.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for witness point of sec. 33, with brass cap mkd.

T33N
R16W
S 33
W P
1944

of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, E. of cor. raise a mound

Descend 25 ft. over a W. slope.

72.70

Bottom of canyon, course S. 30° E.; asc. 25 ft. over an E. slope.

73.42

Intersect the full flow line of Lake Mead.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for witness point of sec. 33, with brass cap mkd.

T33N
R16W
S 33
W P
1944

of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. raise a mound

Ascend steeply over an E. slope.

75.20

Top of a bluff, 100 ft. high, faces NE.; asc. gradually over an E. slope.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., on solid surface rock, mkd. X at base of post, and in a mound of stone to top, for standard cor. of secs. 32 and 33, with brass cap mkd.

Eighth Stan. Par. N., through Range 16 West.

Chains

S C	
T33N	R16W
S 32	S 33

1940

Land, mountainous.
Soil, rocky, 4th rate.
Timber, none; undergrowth, sagebrush, greasewood and cactus.

West, along the S. bdy. of sec. 32.

Over mesa land; asc. 223 ft. over a NE. slope.

- 1.24 Flag "B".
- 20.05 Spur, slopes SE.; continue ascent.
- 29.45 Point of a rocky spur, slopes SE.; desc. 71 ft. over a SW. slope.
- 33.20 Bottom of a shallow canyon, course S. 60° E.; asc. 73 ft. over E. slope of mesa.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground, to bedrock, with X mkd. at base of post, and in a mound of stone to top, for standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

S C	
$\frac{1}{4}$ S 32	

1940

Ascend 24 ft. over E. slope of mesa.

- 43.10 Top of ascent, thence over rolling top of mesa.
- 52.20 Leave mesa, bears N. and S.; desc. 288 ft. over a steep W. slope.
- 61.20 Head of a drain, course S.; continue descent 18 ft.
- 65.55 Wash, 30 lks. wide, course S. 40° W.; asc. 20 ft. over a SE. slope.
- 72.30 Spur, slopes S.; desc. 14 ft. over a W. slope.
- 73.30 Wash, 10 lks. wide, course S.; thence over rolling land.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, to bedrock, with X mkd. at base of post, and in a mound of stone to top, for standard cor. of secs. 31 and 32, with brass cap mkd.

S C	
T33N	R16W
S 31	S 32

1940

Land, rolling mesa and heavily rolling.
Soil, rocky, 4th rate.
Timber, none; undergrowth, greasewood and cactus.

West, along the S. bdy. of sec. 31.

Eighth Stan. Par. N., through Range 16 West.

Chains

Over mountainous land, through scattered undergrowth; asc. 22 ft. over an E. slope.

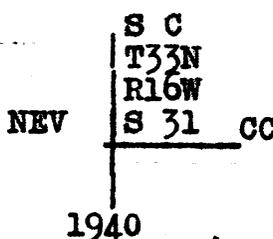
1.80 Top of ascent; desc. 23 ft. over a W. slope.

6.85 Ravine, course S.; asc. 74 ft. over an E. slope.

13.75 Spur, slopes S., top of rim, bears N. and S.; desc. 346 ft. over a steep broken W. slope.

26.34 Intersect the Arizona and Nevada State Boundary.

Set an iron post, 3 ft. long, 3 ins. diam., 11 ins. in the ground, to bedrock, with X mkd. at base of post, and in a mound of stone to top, for standard closing cor. of T. 33 N., R. 16 W., with brass cap mkd.



From this point, the 355 Mile Mon. on the Arizona and Nevada State Boundary, bears North, 43.83 chs. dist.

Land, mountainous.
Soil, rocky, 4th rate.
Timber, none; undergrowth, greasewood, cactus and native grasses.

Subdivision of T. 33 N., R. 16 W.

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.

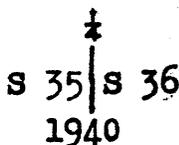
Over heavily rolling land, through scattered undergrowth; ascend 43 ft. over a SW. slope.

5.00 Slope changes; asc. 106 ft. over a S. slope.

15.20 Spur ridge, bears NE. and SW.; desc. 72 ft. over a N. slope.

28.00 Wash, 10 lks. wide, course W. for 2 chs., then NW.; thence over rolling land.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, over X marked on bedrock, and in a mound of stone to top, for 1/4 sec. cor., with brass cap mkd.



Descend 17 ft. over a N. slope.

42.40 Wash, 10 lks. wide, course N. 80° W.; ascend 18 ft. over a S. slope.

46.80 Spur, slopes N. 80° W.; desc. 33 ft. over a N. slope.

Subdivision of T. 33 N., R. 16 W.

- Chains
- 51.75 Foot of descent; asc. 18 ft. over a S. slope.
- 58.50 Spur, slopes N. 80° W.; desc. 205 ft. over a NE. slope.
- 69.80 Bottom of a small canyon, course N. 80° E.; asc. 70 ft. over a SE. slope.
- 72.65 Spur, slopes N. 10° E.; desc. 101 ft. over a NW. slope.
- 78.85 Ravine, course N. 60° E.; asc. 21 ft. over a S. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, over X marked on bedrock, and in a mound of stone to top, for cor. of secs. 25, 26, 35 and 36, with brass cap mkd.

T33N R16W
 S 26 | S 25
 S 35 | S 36
 1940

This cor. is located on top of a spur, slopes E.

Land, rolling.
 Soil, sandy, gravelly and rocky, 3rd and 4th rate.
 Timber, none; undergrowth, greasewood, cactus and sagebrush.

 East, on a random line, bet. secs. 25 and 36.

- 40.00 Set temp. ¼ sec. cor.

- 80.04 Intersect E. bdy. of Tp. , 5 lks. N. of the cor. of secs. 25, 30, 31 and 36, as evidenced by an iron post, 2 ins. diam., set, mkd. and witnessed as described in the official record.

Thence

N. 89° 58' W., on true line, bet. secs. 25 and 36.
 Over rolling land, through scattered undergrowth.

- 13.80 Spur, slopes N.; desc. 59 ft. over a W. slope.
- 19.60 Wash, 20 lks. wide, course N. 10° W.; asc. 92 ft. over a SE. slope.
- 26.00 Spur, slopes NE.; desc. 80 ft. over a NW. slope.
- 32.55 Wash, 10 lks. wide, course NE.; asc. 63 ft. over a SE. slope.
- 40.02 Set an iron post, 3 ft. long, 1 in. diam., 11 ins. in the ground, over X marked on bedrock, and in a mound of stone to top, for ¼ sec. cor., with brass cap mkd.

S 25
 ¼ —————
 S 36
 1940

This cor. is located on a spur, slopes N. 30° E.

Descend 44 ft. over a NW. slope.

- 43.40 Bottom of descent; ascend 85 ft. over an E. slope.

Subdivision of T. 33 N., R. 16 W.

- Chains
 53.25 Spur, slopes N. 80° W., from a spur. sloping N, from SE.; desc. 183 ft. over a SW. slope.
 73.15 Wash, course N. 10° W., from S. 60° E.
 77.60 Wash, course N. 30° E. for 3 chs., then N. 10° W.; asc. 61 ft. over a SE. slope.
 80.04 The cor. of secs. 25, 26, 35 and 36.

Land, rolling.

Soil, sandy, gravelly and rocky, 3rd and 4th rate.

Timber, none; undergrowth, greasewood, cactus and sagebrush.

 N. 0° 01' W., bet. secs. 25 and 26.

Over mountainous land, through scattered undergrowth; desc. 32 ft. over a N. slope.

- 3.00 Bottom of small canyon, course E. for 5 chs., then N. 10° W.; asc. 40 ft. over a SW. slope.
 6.60 Spur, slopes SE.; asc. 101 ft. along the E. slope of rim.
 22.60 Slope changes; desc. 104 ft. along E. slope of rim.
 31.59 To obtain the measurement over precipitous cliffs, discontinue chaining and triangulate as follows:

Set a flag at this station, designated as "A" and a flag ahead on line, designated "B". From "A" measure a base, S. 51° 01' E., 3.30 chs., the longest base obtainable, to station designated "C", from which the flag at "B", bears N. 9° 26' W.

The included angles of the triangle "A-B-C" are 129° 00', 9° 25' and 41° 35', the sum of which is 180°.

Vertical angle from "A" to "B" is -21°.

Chained dist.	
to "A"	= 31.59 chs.
Tri. dist.,	
"A" to "B"	= 13.39 "
Total dist..	= 44.98 "



Descend 321 ft. over cliffs on rim, faces NW., bears NE. and SW.

Distance by triangulation	= 44.98 chs.
Distance by return measurement	= 5.38 "
	<u>39.60 "</u>

- 39.60 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, over a X marked on bedrock, and in a mound of stone to top, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.

W C
 $\frac{1}{4}$
 S 26 | S 25
 1940

- 40.00 True point for $\frac{1}{4}$ sec. cor. falls on insecure ground.

Subdivision of T. 33 N., R. 16 W.

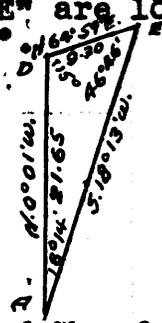
Chains
41.00

(Approx) Wash, 20 lks. wide, in bottom of canyon, course W.

To obtain measurement over cliffs on SW. edge of rim, triangulate as follows:

From the flag at 31.59 chs. N. 0° 01' W. of the cor. of secs. 25, 26, 35, and 36, designated as "A", set a flag ahead on line, designated "D". From "D" measure a base, N. 64° 59' E., 9.30 chs. dist. to station designated "E", from which the flag at "A" bears S. 18° 13' W.

The included angles of the triangle "A-D-E" are 18° 14', 115° and 46° 46', the sum of which is 180°



Chained dist.
to "A" = 31.59 chs.
Tri. dist.,
"A" to "D" = 21.65 "
Total dist. = 53.24 "

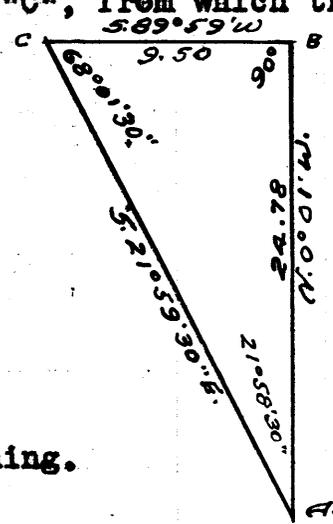
53.24

Flag "D" of triangulation. Rim bears E. and W., faces S. Resume chaining. Descend 11 ft. over rolling top of rim.

55.06

Top of sheer cliff, faces NW., bears NE. and SW. To obtain measurement over cliff, triangulate as follows:

Designate this station as "A" and set a flag ahead on line, designated "B". From "B" measure a base, S. 89° 59' W., 9.50 chs. dist., to station designated "C", from which the flag at "A" bears S. 21° 59' 30" E.



Chained and Tri.
dist. to "A" = 55.06 chs.
Tri. dist., "A"
to "B" = 24.78 "
Total dist. = 79.84 "

Descend 595 ft. over cliffs.

79.84

Flag "B" of triangulation. Resume chaining.

Thence, over rolling land.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground, over a X marked on bedrock, and in a mound of stone to top, for cor. of secs. 23, 24, 25 and 26, with brass cap mkd.

T33N R16W
S 23 | S 24

S 26 | S 25
1940

Land, mountainous.
Soil, rocky, 4th rate.
Timber, none; undergrowth, greasewood, cactus and sagebrush.

S. 89° 58' E., on a random line, bet. secs. 24 and 25.

40.00

Set temp. 1/4 sec. cor.

80.02

Intersect E. bdy. of Tp., 2 lks. N. of the cor. of secs. 19, 24, 25 and 30, as evidenced by an iron post, 2 ins. diam., set, mkd. and witnessed as described in the

Subdivision of T. 33 N., R. 16 W.

ECCN 3341

Chains

official record...

Thence

N. 89° 57' W., on true line, bet. secs. 24 and 25.

Over rolling land, through scattered undergrowth.

5.00 Wash, course N. 60° W.; asc. 44 ft. over rolling land.

8.00 Recross wash, course SW.; asc. 32 ft. over a SE. slope.

18.80 Top of ascent; desc. 127 ft. over a SW. slope.

37.65 Recross wash, course N. 60° W.; thence, over rolling land.

40.01 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, over a X marked on bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\frac{1}{4} \begin{array}{l} \text{S 24} \\ \hline \text{S 25} \\ 1940. \end{array}$$

Over rolling land.

44.65 Wash, 10 lks. wide, course N. 10° W.; asc. 23 ft. over a NE. slope.

47.85 Spur, slopes NW.; desc. gradually.

60.25 Ravine, course N., at junction of ravines from S. and S. 20° W.; asc. 204 ft. over an E. slope.

70.25 Top of rim, bears NE. and SW.; descend 499 ft. over a steep W. slope.

80.02 The cor. of secs. 23, 24, 25 and 26.

Land, rolling and mountainous.

Soil, rocky, 4th rate.

Timber, none; undergrowth, greasewood, cactus and sagebrush.

N. 0° 01' W., bet. secs. 23 and 24.

Over rolling land, through scattered undergrowth; desc. 143 ft. over rolling land.

20.95 Wash, course SW. from N. 80° E.; continue over rolling land.

32.00 Wash, 50 lks. wide, course SW., from E.; continue over rolling land.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 9 ins. in the ground, over a X marked on bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\frac{1}{4} \begin{array}{l} \text{S 23} | \text{S 24} \\ \hline 1940 \end{array}$$

Ascend 57 ft. over a SE. slope.

45.00 Spur, slopes SW.; desc. 100 ft. over a broken NW. slope.

Chains

- 66.15 Wash, 50 lks. wide, course SW., from E.; continue over rolling land.
- 75.00 Wash, 40 lks. wide, course SW.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, with brass cap mkd.
- | | |
|-----------|------|
| T33N R16W | |
| S 14 | S 13 |
| ----- | |
| S 23 | S 24 |
| 1940 | |
- from which
- A catsclaw, 5 ins. diam., bears N. $71\frac{1}{2}^{\circ}$ E., 72 lks. dist., mkd. T 33 N R 16 W S 13 B T.
- A catsclaw, 6 ins. diam., bears S. $76\frac{1}{2}^{\circ}$ E., 73 lks. dist., mkd. T 33 N R 16 W S 24 B T.
- A catsclaw, 4 ins. diam., bears S. $74\frac{1}{2}^{\circ}$ W., 57 lks. dist., mkd. T 33 N R 16 W S 23 B T.
- No other suitable bearing tree available.
- Raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.
- Land, rolling.
Soil, sandy, gravelly and rocky, 3rd and 4th rate.
Timber, catblaw; undergrowth, greasewood, cactus and sagebrush.
-
- S. $89^{\circ} 57'$ E., on a random line, bet. secs. 13 and 24.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.10 Intersect E. bdy. of Tp., 7 lks. N. of the cor. of secs. 13, 18, 19 and 24, as evidenced by an iron post, 2 ins. diam., set, mkd. and witnessed as described in the official record.
- Thence
- N. $89^{\circ} 54'$ W., on a true line, bet. secs. 13 and 24.
- Over rolling land, through scattered undergrowth; desc. 7 ft. along a N. slope.
- 9.40 Spur, slopes N.; desc. 123 ft. over a broken W. slope.
- 14.50 Foot of descent; asc. 230 ft. over an E. slope.
- 29.30 Top of rim, bears NE. and SW., faces NW.; desc. 280 ft. over steep NW. slope.
- 40.05 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, over a X marked on bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
- | | |
|---------------|------|
| S 13 | |
| ----- | |
| $\frac{1}{4}$ | S 24 |
| 1940 | |
- 40.10 Ravine, course N.; asc. 11 ft. over an E. slope.
- 40.60 Top of ascent; desc. 98 ft. over rolling top.

Subdivision of T. 33 N., R. 16 W.

BOOK 401

Chains

77.10 Thence, over overflow from Pigeon Wash.

80.10 The cor. of secs. 13, 14, 23 and 24.

Land, rolling.

Soil, sandy, gravelly and rocky, 3rd and 4th rate.

Timber, none; undergrowth, greasewood, cactus and sagebrush.

N. 0° 01' W., bet. secs. 13 and 14.

Over bottom land, through scattered undergrowth.

1.50 Center of Pigeon Wash, 2.50 chs. wide, course S. 50° W.; continue over bottom land.

5.40 Ascend 307 ft. over a steep SE. slope.

12.40 Top of a conglomerate bluff, faces SE.; continue ascent.

24.50 Spur ridge, bears N. 60° E. and S. 60° W.; desc. 126 ft. over a NW. slope.

39.50 Wash, 10 lks. wide, course SW.; thence over rolling land.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, over a X marked on bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\begin{array}{c} \frac{1}{4} \\ \text{S } 14 \mid \text{S } 13 \\ 1940 \end{array}$$

Continue over rolling land.

48.50 Wash, 10 lks. wide, course S. 30° W.; asc. 259 ft. over a SE. slope.

73.65 Spur, slopes SW.; desc. 33 ft. over a NW. slope.

78.00 Ravine, course SW.; asc. 22 ft. over a SE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, over a X marked on bedrock, and in a mound of stone to top, for cor. of secs. 11, 12, 13 and 14, with brass cap mkd.

$$\begin{array}{c} \text{T33N R16W} \\ \text{S } 11 \mid \text{S } 12 \\ \text{S } 14 \mid \text{S } 13 \\ 1940 \end{array}$$

Land, rolling.

Soil, sandy, gravelly and rocky, 3rd and 4th rate.

Timber, none; undergrowth, greasewood, cactus and sagebrush.

S. 89° 54' E., on a random line, bet. secs. 12 and 13.40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.10 Intersect E. bdy. of Tp., 5 lks. S. of the cor. of secs. 7, 12, 13 and 18, as evidenced by an iron post, 2 ins. diam., set, mkd. and witnessed as described in the official record.

Subdivision of T. 33 N., R. 16 W.

Chains

Thence

N. 89° 56' W., on true line, bet. secs. 12 and 13.

Over rolling land, through scattered undergrowth; asc. 45 ft. over a SE. slope.

22.75 Spur, slopes SW.; desc. 150 ft. over a NW. slope.

40.05 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, over a X marked on bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 12

S 13

1940

Descend gradually.

41.60 Wash, 10 lks. wide, course S. 30° W.; thence over rolling land.

63.95 Begin ascent of 100 ft. over the SE. slope of spur.

73.80 Spur, slopes SW.; desc. 13 ft. over a NW. slope.

76.60 Ravine, near head, course SW.; asc. 24 ft. over a SE. slope.

80.10 The cor. of secs. 11, 12, 13 and 14.

Land, rolling.

Soil, sandy, rocky and gravelly, 3rd and 4th rate.

Timber, none; undergrowth, greasewood, cactus and sagebrush.

N. 0° 01' W., bet. secs. 11 and 12.

Over rolling land, through scattered undergrowth; asc. 42 ft. over a SE. slope.

3.05 Spur, slopes SW.; desc. 61 ft. over a NW. slope.

8.00 Wash, 10 lks. wide, course SW.; asc. 94 ft. over a SE. slope.

14.75 Spur, slopes S. 70° W.; desc. 141 ft. over a NW. slope.

24.20 Wash, 10 lks. wide, course S. 60° W.; asc. 100 ft. over a SE. slope.

35.15 Top of ascent; desc. 98 ft. over a N. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 11 ins. in the ground, over a X marked on bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 11 | S 12

1940

Descend gradually.

40.50 Wash, 20 lks. wide, course W.; asc. 99 ft. over a S. slope.

47.15 Top of ascent; desc. 107 ft. over rolling and broken land.

Subdivision of T. 33 N., R. 16 W.

Chains

- 73.95 Wash, 30 lks. wide, course SW., from E. Ungraded road, bears E. and SW. Ascend 92 ft. over a SE. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, with brass cap mkd.
- T33N R16W
S 2 | S 1

S 11 | S 12
1940
- raise a mound
- of stone, 3 ft. base, 2½ ft. high, W. of cor.
- Land, rolling.
Soil, sandy, gravelly and rocky, 3rd and 4th rate.
Timber, none; undergrowth, greasewood, cactus and sagebrush.
-
- S. 89° 56' E., on a random line, bet. secs. 1 and 12.
- 40.00 Set temp. ¼ sec. cor.
- 80.02 Intersect the E. bdy. of Tp., 7 lks. N. of the cor. of secs. 1, 6, 7 and 12, as evidenced by an iron post, 2 ins. diam., set, mkd. and witnessed as described in the official record.
- Thence
- N. 89° 53' W., on true line, bet. secs. 1 and 12.
- Over rolling land, through scattered undergrowth; desc. 29 ft.
- 13.40 Wash, 10 lks. wide, course S. 80° W.; asc. 46 ft. over rolling SE. slope.
- 30.55 Top of ascent; desc. 74 ft. over a NW. slope.
- 38.55 Ravine, course SW.; asc. 13 ft. over a SE. slope.
- 40.01 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, over a X marked on bedrock, and in a mound of stone to top, for ¼ sec. cor., with brass cap mkd.
- S 1
¼ -----
S 12
1940
- Ascend 22 ft. over a SE. slope.
- 46.95 Spur, slopes S.; continue ascent 101 ft. over a rolling SE. slope.
- 80.02 The cor. of secs. 1, 2, 11 and 12.
- Land, rolling.
Soil, sandy, gravelly and rocky, 3rd and 4th rate.
Timber, none; undergrowth, greasewood, cactus and sagebrush.
-
- North, on a random line, bet. secs. 1 and 2.
- 40.00 Set temp. ¼ sec. cor.

Subdivision of T. 33 N., R. 16 W.

Chains
79.68

Intersect the N. bdy. of Tp., at the cor. of secs. 1, 2, 35 and 36, as evidenced by an iron post, 2 ins. diam., set, mkd. and witnessed as described in the official record.

Thence

South, on true line, bet. secs. 1 and 2.

Over rolling land, through scattered undergrowth; desc. gradually.

5.15 Wash, 20 lks. wide, course SW.; for 5 chs., then N.80° W.; continue over rolling land.

39.68 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, over a X marked on bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S 2 | S 1
 1940

Descend 18 ft. over rolling land.

41.65 Wash, 10 lks. wide, course W.; asc. 72 ft.

53.30 Top of ascent; descend 105 ft. over rolling SE. slope.

68.05 Wash, 20 lks. wide, course SW.; asc. 57 ft. over a NW. slope.

77.30 Spur, slopes S, 80° W.; desc. 48 ft. over a SE. slope.

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

Land, rolling.

Soil, sandy, gravelly and rocky, 3rd and 4th rate.

Timber, none; undergrowth, greasewood, cactus and sagebrush.

 From the standard cor. of secs. 34 and 35, on the S. bdy. of the Tp.

N. 0° 01' W., bet. secs. 34 and 35.

Over rolling land, through scattered undergrowth; asc. 19 ft. along an E. slope.

3.00 Top of ascent; desc. 380 ft. over a NW. slope.

35.00 Ravine, course SW.; thence over rolling land.

38.54 From this point a spring, bears W., 8 chs. dist.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, over a X marked on bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S 34 | S 35
 1940

This cor. is located on the S. bank of a ravine, course W. for 5 chs., then SW.

Over rolling land; asc. 14 ft.

Subdivision of T. 33 N., R. 16 W.

Chains

- 48.70 Top of ascent; desc. 32 ft. over a NW. slope.
- 50.60 Wash, course S. 20° W., at a junction with washes from E. and NE.; asc. 145 ft. over a SE. slope.
- 55.40 Top of a sandstone bluff, bears NE. and SW.; continue ascent.
- 60.35 Spur, slopes S. 80° W.; desc. 30 ft. over rolling land.
- 78.00 Drain, course S. 80° W.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 9 ins. in the ground, over a X marked on bedrock, and in a mound of stone to top, for cor. of secs. 26, 27, 34 and 35, with brass cap mkd.

T33N R16W
 S 27 | S 26

 S 34 | S 35
 1940

Land, rolling and broken.
 Soil, rocky, 4th rate.
 Timber, none; undergrowth, greasewood, cactus and sagebrush.

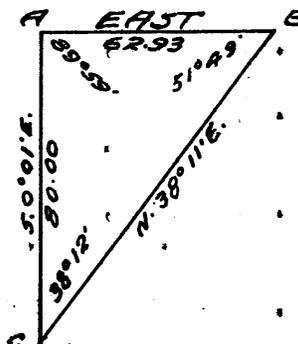
 East, on a random line, bet. secs. 26 and 35.

To obtain line and measurement over cliffs to rim, ahead, triangulate as follows:

Designate the cor. of secs. 26, 27, 34 and 35 as "A", and set a flag on the rim, ahead, on line, designated "B". Use as a base the line bet. secs. 34 and 35, S. 0° 01' E., 80.00 chs., to a flag on the standard cor. of secs. 34 and 35, designated "C", from which the flag at "B" bears, N. 38° 11' E.

The included angles of the triangle "A-B-C" are 89° 59', 51° 49' and 38° 12', the sum of which is 180°.

Dist. by triangulation = 62.93 chs.



From the cor. of secs. 26, 27, 34 and 35, East on a random line, bet. secs. 26 and 35, by chaining.

- 40.00 Set temp. $\frac{1}{2}$ sec. cor. Discontinue chaining. Vertical angle to flag "B" of triangulation is + 22 $\frac{1}{2}$ °.

- 62.93 Flag "B" of triangulation. resume chaining.

- 80.08 Intersect N. and S. line, 6 lks. N. of the cor. of secs. 25, 26, 35 and 36.

Thence

N. 89° 57' W., on true line, bet. secs. 26 and 35.

Over mountainous land, through scattered undergrowth; asc. 128 ft. over a N. slope of spur.

. Subdivision of T. 33 N., R. 16 W.

Chains 6.50	Top of bluff, bears N. 20° E. and S. 20° W.; desc. 34 ft. over rocky NW. slope.
11.85	Bottom of canyon, wash, 10 lks. wide, course N. 80° E.; asc. 60 ft. over an E. slope.
17.15	Top of rim, bears N. and S., faces W. Flag "B" of triangulation; desc. 585 ft. over cliffs. Distance obtained by triangulation.
30.00	(Approx.) Base of cliffs, bears N. and S.; continue descent.
40.04	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, over a X marked on bedrock, and in a mound of stone, to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd. <div style="text-align: center;"> $\begin{array}{r} \text{S } 26 \\ \frac{1}{4} \text{ ---} \\ \text{S } 35 \\ 1940 \end{array}$ </div>
40.08	Resume chaining. Descend 92 ft. over a W. slope.
52.70	Ravine, course S. for 5 chs. then SW.; asc. 41 ft. over an E. slope.
54.40	Top of ascent; desc. 88 ft. over rolling land.
70.50	Ravine, course S. 80° W.; continue over rolling land.
80.08	The cor. of secs. 26, 27, 34 and 35. Land, rolling and mountainous. Soil, rocky, 4th rate. Timber, none; undergrowth, greasewood, cactus and sagebrush. ----- N. 0° 01' W., bet. secs. 26 and 27, Over rolling land, through scattered undergrowth; desc. gradually. 4.50 Wash, course SW., from NE.; asc. 92 ft. over a SE. slope. 23.65 Top of a flat spur, slopes S. 80° W.; desc. 172 ft. over a NE. slope. 34.90 Wash, 40 lks. wide, course N. 80° W.; asc. 47 ft. over a S. slope. 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd. <div style="text-align: center;"> $\begin{array}{r} \frac{1}{4} \\ \text{S } 27 \text{ } \text{S } 26 \\ 1940 \end{array}$ </div> raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor. Ascend 108 ft. over a S. slope. 54.65 Spur, slopes W.; desc. 117 ft. over a N. slope. 65.10 Bottom of descent; asc. 21 ft. over a SW. slope. 66.25 Spur, slopes NW.; desc. 55 ft. over a NE. slope.

Subdivision of T. 33 N., R. 16 W.

Chains

69.65 Wash, 40 lks. wide, course N. 80° W.; asc. 17 ft. over rolling land.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 13 ins. in the ground, over a X marked on bedrock, and in a mound of stone to top, for cor. of secs. 22, 23, 26 and 27, with brass cap mkd.

T33N R16W	
S 22	S 23

S 27	S 26
1940	

Land, rolling.

Soil, sandy, gravelly and rocky, 3rd and 4th rate.

Timber, none; undergrowth, greasewood, cactus and sagebrush.

S. 89° 57' E., on a random line, bet. secs. 23 and 26.40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.16 Intersect N. and S. line, 7 lks. N. of the cor. of secs. 23, 24, 25 and 26.

Thence

N. 89° 54' W., on true line, bet. secs. 23 and 26.

Over rolling land, through scattered undergrowth; desc. 145 ft. over a NW. slope.

21.65 Ravine, near head, course SW.; asc. gradually.

31.85 Spur, slopes SW.; desc. 27 ft. over a NW. slope.

35.20 Head of a small drain, course S. 60° W.; continue descent 52 ft. over a NW. slope.

40.08 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, over a X marked on bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 23

$\frac{1}{4}$ S 26
1940

Descend 60 ft. over rolling land.

80.16 The cor. of secs. 22, 23, 26 and 27.

Land, rolling.

Soil, sandy, gravelly and rocky, 3rd and 4th rate.

Timber, none; undergrowth, greasewood, cactus and sagebrush.

N. 0° 01' W., bet. secs. 22 and 23.

Over rolling land, through scattered undergrowth; asc. 19 ft. over a S. slope.

3.40 Saddle in a spur, slopes W.; desc. 63 ft. over a N. slope.

8.90 Wash, 50 lks. wide, course W.; asc. 63 ft. over a SE. slope.

16.50 Flat spur, slopes SW.

Chains	
24.10	Top of bluff, bears NE. and SW., faces NW.; desc. 77. ft. over a NW. slope.
34.65	Center of Pigeon Wash, 3.00 chs. wide, course SW.; asc. 38 ft. over a SE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, over a X marked on bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{c} \frac{1}{4} \\ \text{S } 22 \mid \text{S } 23 \\ 1940 \end{array}$
	Ascend 163 ft. over a SE. slope.
48.50	Top of mesa, bears NE. and SW.; thence over rolling and broken top of mesa.
75.00	Leave top of mesa, bears NE. and SW.; desc. 81 ft. over a steep NW. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, with brass cap mkd.
	$\begin{array}{c} \text{T33N R16W} \\ \text{S } 15 \mid \text{S } 14 \\ \hline \text{S } 22 \mid \text{S } 23 \\ 1940 \end{array}$
	raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.
	Land, rolling. Soil, sandy, gravelly and rocky, 3rd and 4th rate. Timber, none; undergrowth, greasewood, cactus and sagebrush.

	S. 89° .54' E., on a random line, bet. secs. 14 and 23.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.22	Intersect N. and S. line, 7 lks. S. of the cor. of secs. 13, 14, 23 and 24.
	Thence
	N. 89° 57' W., on true line, bet. secs. 14 and 23.
	Over rolling bottom land.
2.70	Center of Pigeon Wash, 3.00 chs. wide, course S. 60° W.; asc. 101 ft. over a SE. slope.
20.50	Top of rocky bluff, bears NE. and SW.; desc. 70 ft. over a NW. slope.
24.90	Bottom of descent; asc. 117 ft. over an E. slope.
29.60	Spur, slopes S.; desc. 108 ft. over a W. slope.
39.50	Wash, 40 lks. wide, course SW.
40.11	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, over a X marked on bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

Subdivision of T. 33 N., R. 16 W.

Chains

S 14
 $\frac{1}{4}$ S 23
 1940

Ascend 170 ft. over a SE. slope.

55.35 Spur, slopes S. 60° W.; desc. 59 ft. over rolling land.

80.22 The cor. of secs. 14, 15, 22 and 23.

Land, rolling.

Soil, gravelly, and rocky, 3rd and 4th rate.

Timber, none; undergrowth, greasewood, cactus and sagebrush.

N. 0° 01' W., bet. secs. 14 and 15.

Over rolling land, through scattered undergrowth; desc. 68 ft..

4.90 Wash, 40 lks. wide, course W., from N.; asc. 10 ft. along wash.

10.50 Leave wash, course S, from N. 10° W.; asc. 58 ft. over bottom land.

29.85 Same wash, 40 lks. wide, course W. for 2 chs., then SE. Continue over rolling land.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 13 ins. in the ground, over a X marked on bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S 15 | S 14
 1940

Ascend 60 ft. over SE. slope.

48.60 Spur, slopes S. 60° W.; continue ascent 120 ft. along a general W. slope.

56.00 Rim on spur ridge, bears E. and W.; desc. 244 ft. over a general N. slope.

76.45 Wash, 40 lks. wide, course S. 60° W.; asc. 58 ft. over a SE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground, to bedrock, with a stone, 3x2x1 $\frac{1}{2}$ ins., mkd. X deposited at the base, and in a mound of stone to top, for cor. of secs. 10, 11, 14 and 15, with brass cap mkd.

T33N R16W
 S 10 | S 11
 S 15 | S 14
 1940

raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.

This cor. is located on top of a spur, slopes SW.

Land, rolling.

Soil, sandy, gravelly and rocky, 3rd and 4th rate.

Timber, none; undergrowth, greasewood, sagebrush and cactus.

Subdivision of T. 33 N., R. 16 W.

Chains	S. 89° 57' E., on a random line, bet. secs. 11 and 14.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.28	Intersect N. and S. line, 3 lks. S. of the cor. of secs. 11, 12, 13 and 14.
	Thence
	N. 89° 58' W., on true line, bet. secs. 11 and 14.
	Over rolling land, through scattered undergrowth; asc. 26 ft. over a SE. slope.
4.45	Spur, slopes SW.; desc. 197 ft. over rolling land.
15.20	Wash, 30 lks. wide, course S. 80° W.
32.80	Spur, slopes S. 80° W.
40.14	Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground, to bedrock, with a stone, 3x3x1 $\frac{1}{2}$ ins., mkd. X, deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} S\ 11 \\ \frac{1}{4} \\ \hline S\ 14 \\ 1940 \end{array}$
	raise a mound
	of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor.
	Descend 141 ft. along a SW. slope.
72.95	Wash, 40 lks. wide, course SW.; asc. 28 ft. over a SE. slope.
80.28	The cor. of secs. 10, 11, 14 and 15.
	Land, rolling.
	Soil, sandy, gravelly and rocky, 3rd and 4th rate.
	Timber, none; undergrowth, greasewood, cactus and sagebrush.

	N. 0° 01' W., bet. secs. 10 and 11.
	Over rolling and broken land, through scattered undergrowth; desc. 38 ft. over a NW. slope.
5.95	Wash, 50 lks. wide, course S. 80° W. Ungraded road, bears NE. to Tassi and S. 80° W. to Grand Wash. Ascend 285 ft. over a SE. slope.
28.00	Spur, ridge, slopes SW.; desc. 43 ft. over a NW. slope.
39.30	Drain, course SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, to bedrock, with a stone, 3x2x1 $\frac{1}{2}$ ins., mkd. X deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} \frac{1}{4} \\ S\ 10\ \ S\ 11 \\ 1940 \end{array}$
	Ascend 19 ft. over a SE. slope.

Subdivision of T. 33 N., R. 16 W.

- Chains
 46.20 Malpais rim, bears N., and W. 15 chs., then S. Thence over malpais bench, under rimrock; desc. 154 ft.
 71.15 Ravine, course W.; asc. 67 ft.
 78.70 Top of malpais rim, bears NE. and S.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, to bedrock, with a malpais stone, 2½x2x1 ins., mkd. X deposited at the base, and in a mound of stone to top, for cor. of secs. 2, 3, 10 and 11, with brass cap mkd.

T33N R16W	
S 3	S 2

S 10	S 11
1940	

Land, rolling and mountainous.
 Soil, rocky, 4th rate.
 Timber, none; undergrowth, greasewood, cactus and sagebrush.

- S. 89° 58' E., on a random line, bet. secs. 2 and 11.
 40.00 Set temp. ¼ sec. cor.
 80.10 Intersect N. and S. line at the cor. of secs. 1, 2, 11 and 12.
 Thence
 N. 89° 58' W., on true line, bet. secs. 2 and 11.
 Over rolling land, through scattered undergrowth; asc. 39 ft. over a SE. slope.
 3.90 Spur ridge, slopes S. 60° W.; desc. 89 ft. over a gradual NW. slope.
 35.50 Wash, 20 lks. wide, course SW. 2 chs. then NW. Over rolling land.
 40.05 Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground, over a X marked on bedrock, and in a mound of stone to top, for ¼ sec. cor., with brass cap mkd.
- | | |
|-------|--|
| S 2 | |
| ¼ | |
| ----- | |
| S 11 | |
| 1940 | |
- Over rolling land.
 47.35 Same wash, at bend, course S. 80° W., from S. 60° E.; continue over rolling land.
 73.95 Top of malpais rim, bears N. and S.; desc. 180 ft. over W. slope.
 80.10 The cor. of secs. 2, 3, 10 and 11.
 Land, rolling, and mountainous.
 Soil, sandy, gravelly and rocky, 3rd and 4th rate.
 Timber, none; undergrowth, greasewood, cactus and sagebrush.
-

Subdivision of T. 33 N., R. 16 W.

BOOK 4841

Chains	North, on a random line, bet. secs. 2 and 3.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.73	Intersect N. bdy. of Tp.; 37 lks. W. of the cor. of secs. 2, 3, 34 and 35, as evidenced by an iron post, 2 ins. diam., set, mkd. and witnessed as described in the official record,
	Thence
	S. $0^{\circ} 16'$ W., on true line, bet. secs. 2 and 3.
	Over rolling land, through scattered undergrowth.
6.30	Trail, bears NE. and SW.
12.50	Ravine, course N. 10° W. for 2 chs., then W.; asc. 33 ft. over a NE. slope.
19.85	Point of malpais spur, slopes W.; desc. 101 ft. over a S. slope.
38.25	Ravine, course W.; asc. 20 ft. over a N. slope.
39.73	Set an iron post, 3 ft. long, 1 in. diam., 11 ins. in the ground, over a \times marked on bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 3 S 2 1940
	Over rolling land.
56.85	Ravine, course W.; asc. 19 ft. over rolling land.
79.73	The cor. of secs. 2, 3, 10 and 11.
	Land, rolling. Soil, rocky, 4th rate. Timber, none; undergrowth, cactus and greasewood.

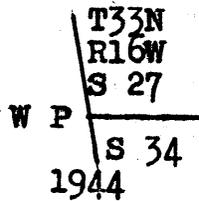
	From the cor. of secs. 26, 27, 34 and 35.
	West, on true line, bet. secs. 27 and 34.
	Over rolling land, through scattered undergrowth.
13.30	Wash, 20 lks. wide, course SW.; asc. 81 ft. over a SE. slope.
24.90	Spur, slopes SW.; desc. 108 ft. over rolling and broken NW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	S 27 $\frac{1}{4}$ ----- S. 34 1940
	raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, N. of cor.
	Over rolling land.
44.80	Descend 88 ft. over rolling W. slope.

Subdivision of T. 33 N., R. 16 W.

Chains
53.22

Intersect the full flow line of Lake Mead.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for witness point of secs. 27 and 34, with brass cap mkd.



of stone, 2½ ft. base, 1½ ft. high, E. of cor. raise a mound

Descend 32 ft. over a gradual W. slope.

57.60 Foot of descent; thence over nearly level land.

74.34 E. shore of an arm of Lake Mead. Traverse as follows:

North, 9.20 chs.

West, 5.66 "

S. 0° 02' E., 1.20 "

To the point for witness cor. of secs. 27, 28, 33 and 34; 8.00 chs. N. in latitude and 80.00 chs. W. in departure from the cor. of secs. 26, 27, 34 and 35.

For description of witness cor., see the field notes of the line between secs. 27 and 28.

74.62 The water line of Lake Mead, bears NW. and SE.

80.00 True point for cor. of secs. 27, 28, 33 and 34, falls in lake.

Land, rolling.

Soil, sandy, rocky and gravelly, 3rd and 4th rate.

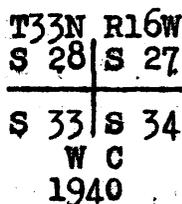
Timber, none; undergrowth, greasewood, cactus and sagebrush.

N. 0° 02' W., bet. secs. 27 and 28.

Over water. Line and measurement obtained by traverse.

8.00 Shore of Lake Mead, bears NW. and SE.

Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground, over a X marked on bedrock, and in a mound of stone to top, for witness cor. of secs. 27, 28, 33 and 34, with brass cap mkd.



At seasonable periods this cor. is beneath the water of the lake.

Thence over nearly level land.

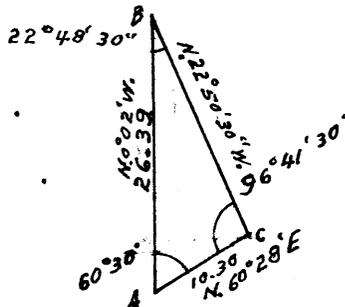
Subdivision of T. 33 N., R. 16 W.

Chains
14.36

To obtain line and measurement over an arm of Lake Mead at the mouth of Pigeon Wash, triangulate as follows:

Designate this station as "A" and set a flag ahead on line designated "B". From "A" measure a base, N. 60° 28' E., 10.30 chs. dist., to station designated "C", from which the flag at "B" bears N. 22° 50' 30" W.

The included angles of the triangle "A-B-C" are 60° 30', 22° 48' 30" and 96° 41' 30", the sum of which is 180°.



Chained dist. to "A" = 14.36 chs.
Tri. dist. "A" to "B" = 26.39 "
Total dist. = 40.75 "

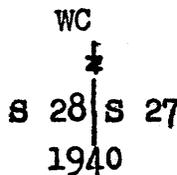
17.00 (Approx.) Water line of Lake Mead, bears NE. and SW.

Distance to triangulation point "B" = 40.75 chs.
By return measurement = 0.75 "
40.00 "

40.00 True point for 1/4 sec. cor. falls in lake.

40.75 Flag "B" of triangulation. Resume chaining.

41.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, over a X marked on bedrock, and in a mound of stone to top, for witness 1/4 sec. cor., with brass cap mkd.

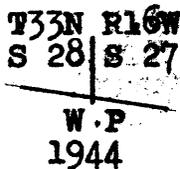


At seasonable periods, this cor. is beneath the water of the lake.

Ascend 37 ft. over a SE. slope.

45.12 Intersect the full flow line of Lake Mead.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for witness point of secs. 27 and 28, with brass cap mkd.



raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.

Ascend 26 ft. over a S. slope.

49.60 Top of low spur, slopes S. 60° W.; desc. 26 ft. over a NW. slope.

54.03 Intersect the full flow line of Lake Mead,

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for witness point of secs. 27 and 28, with brass cap mkd.

Subdivision of T. 33 N., R. 16 W.

BOOK 141

Chains

W P
 S 28 | S 27
 T33N R16W
 1944

- raise a mound
of stone, 2 ft. base, 1½ ft. high, S. of cor.
- Descend gradually over a NW. slope.
- 68.16 Water line of Lake Mead, bears SW. and Northerly. Thence, along waterline of the lake.
- 80.00 True point for cor. of secs. 21, 22, 27 and 28 falls in edge of water of the lake, impracticable to set the cor. at this place.
For witness cor., see the field notes of the line bet. secs. 21 and 22.
- Land, rolling and level.
Soil, sandy and gravelly, 3rd rate.
Timber, none; undergrowth, greasewood, cactus and sagebrush.
-
- East, on a random line, bet. secs. 22 and 27.
- 40.00 Set temp. ¼ sec. cor.
- 80.00 Intersect N. and S. line, 7 lks. S. of the cor. of secs. 22, 23, 26 and 27.
- Thence
- S. 89° 57' W., on true line, bet. secs. 22 and 27.
- Over rolling land, through scattered undergrowth; desc. 93 ft.
- 22.15 Wash, course N. 60° W.
- 27.15 Center of Pigeon Wash, 5 chs. wide, course SW.; asc. 114 ft. over a SE. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, over a X marked on bedrock, and in a mound of stone to top, for ¼ sec. cor., with brass cap mkd.
- S 22
 ¼ —————
 S 27
 1940
- Over rolling land.
- 42.85 Ravine, course S.; asc. 53 ft. over a SE. slope.
- 50.00 Spur, slopes SW.; desc. 154 ft. over a NW. slope.
- 68.61 Intersect the full flow line of Lake Mead.
- Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for witness point of secs. 22 and 27, with brass cap mkd.

Subdivision of T. 33 N., R. 16 W.

Chains

T33N
 R16W
 S 22
 W P | S 27
 1944

raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.

Descend over a NW. slope.

70.05 Wash, 30 lks. wide, course SW.; asc. over a SE. slope.

74.25 Spur, slopes SW.; desc. over a NW. slope.

80.00 True point for cor. of secs. 21, 22, 27 and 28.

Land, rolling.

Soil, sandy, gravelly and rocky, 3rd and 4th rate.

Timber, none; undergrowth, greasewood, cactus and sagebrush.

N. 0° 02' W., bet. secs. 21 and 22.

Over bottom land.

0.10 Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground, over a X marked on bedrock, and in a mound of stone to top, for witness cor. of secs. 21, 22, 27 and 28, with brass cap mkd.

T33N R16W
 S 21 | S 22
 S 28 | S 27
 W C
 1940

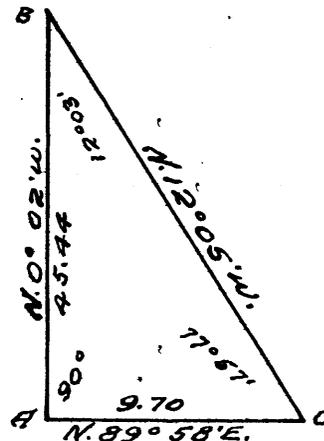
At seasonable periods this cor. is beneath the water of the lake.

12.17 The waterline of Lake Mead, bears NE. and SW. To obtain line and measurement across lake, discontinue chaining and triangulate as follows:

Designate this station as "A" and set a flag ahead on line, designated "B". From "A" measure a base, N. 89° 58' E., 9.70 chs. dist., to station designated "C", from which the flag at "B" bears N. 12° 05' W.

The included angles of the triangle "A-B-C" are 90° 00', 12° 03' and 77° 57', the sum of which is 180°.

Chained dist.	
to "A"	= 12.17 chs.
Tri. dist,	
"A" to "B"	= 45.44 "
Total dist.	= 57.61 "
By return	
measurement	= 17.61 "
	40.00 "



40.00 True point for ¼ sec. cor. falls in lake, impossible to set within the required limits for witness ¼ sec. cor.

Subdivision of T. 33 N., R. 16 W.

BOOK 4841

Chains	
57.61	Flag "B" of triangulation in Grand Wash. Thence over wash land. Resume chaining.
80.00	True point for cor. of secs. 15, 16, 21 and 22, falls in wash area of Grand Wash, an unsuitable place to set the cor. For witness cor. see the field notes of the line bet. secs. 16 and 21. Land, nearly level. Soil, alluvial silt, rocky, 4th rate. Timber, none; undergrowth, none.

	N. 89° 57' E., on a random line, bet. secs. 15 and 22.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.84	Intersect N. and S. line, 3 lks. S. of the cor. of secs. 14, 15, 22 and 23. Thence S. 89° 56' W., on true line, bet. secs. 15 and 22. Over rolling land, through scattered undergrowth; desc. 86 ft. over a NW. slope.
3.75	Wash, 40 lks. wide, course S. 80° W.; asc. 134 ft. over a SE. slope.
9.60	Spur, slopes S.; desc. 110 ft. over a general W. slope.
15.40	Foot of descent, thence over rolling land.
28.40	Spur, slopes S. for 3 cha., then S. 80° W.; desc. 32 ft. over a NW. slope.
32.15	Wash, 10 lks. wide, course S. 80° W., from NE. Thence over broken land.
39.92	Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, to bedrock, with a sandstone, 3x2x2 ins. marked X deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} S\ 15 \\ \hline S\ 22 \\ 1940 \end{array}$
	Over broken malpais and clay hills.
61.52	Intersect the full flow line of Lake Mead. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for witness point of secs. 15 and 22, with brass cap mkd.
	$\begin{array}{r} T33N \\ R16W \\ S\ 15 \\ \hline S\ 22 \\ 1944 \end{array}$
	raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, E. of cor.

Subdivision of T. 33 N., R. 16 W.

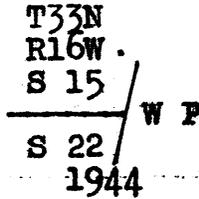
Chains
61.85

Ravine, course SW.; asc. over a SE. slope.

62.21

Intersect the full flow line of Lake Mead.

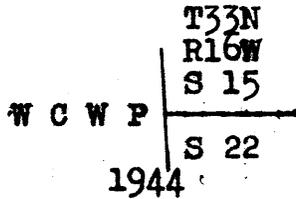
Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for witness point of secs. 15 and 22, with brass cap mkd.



raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

62.89

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for witness, witness point of secs. 15 and 22, with brass cap mkd.



raise a mound of stone, 2 ft. base, 1 1/2 ft. high, E. of cor.

Asc. an E. slope.

64.65

Top of a malpais rim, bears N. and S., facing W.; desc. 57 ft. over slide rock, west slope.

65.39

Intersect the full flow line of Lake Mead. The true point for witness point of secs. 15 and 22, falls in slide rock, an unsuitable place to set the cor.

Descend over a W. slope.

70.20

Left bank of Grand Wash, bears N. and S.; thence across wash land.

79.84

True point for cor. of secs. 15, 16, 21 and 22.

Land, rolling and broken.

Soil, rocky, 4th rate.

Timber, none; undergrowth, greasewood, cactus and sagebrush.

N. 0° 02' W., bet. secs. 15 and 16.

Over wash land of Grand Wash; asc. gradually.

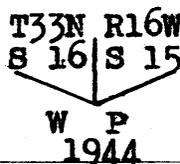
7.70

Ungraded road; bears N. 10° E. to Riverside and S. 20° W. to Lake Mead.

29.30

Intersect the full flow line of Lake Mead.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for witness point of secs. 15 and 16, with brass cap mkd.



Subdivision of T. 33 N., R. 16 W.

BOOK 4841

Chains	
40.00	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. This cor. is located on a small island in Grand Wash. Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, over a X marked on bedrock, and in a mound of stone to top, for ¼ sec. cor., with brass cap mkd.
	¼ S 16 S 15 1940
	Continue over wash land.
52.80	Right bank of Grand Wash, bears NE. and S. 10° W.; asc. 65 ft. over a S. slope.
56.35	Spur, slopes E.; desc. 60 ft. over a NE. slope.
60.00	Right bank of Grand Wash, bears NW. and SE.
66.65	Riverside-Lake Mead road, bears N. 20° W. and S. 10° E.; thence over washland.
80.00	The true point for cor. of secs. 9, 10, 15 and 16, falls on insecure ground, in wash area, an unsuitable place to set the cor. For witness cor. see the field notes of the line bet. secs. 9 and 16.
	Land, wash land. Soil, gravelly and silt, 4th rate. Timber, none; undergrowth, none.
	----- N. 89° 56' E., on a random line, bet. secs. 10 and 15.
40.00	Set temp. ¼ sec. cor.
79.80	Intersect N. and S. line, 2 lks. N. of cor. of secs. 10, 11, 14 and 15.
	Thence
	S. 89° 57' W., on a true line, bet. secs. 10 and 15.
	Over rolling land, through scattered undergrowth.
7.25	Wash, 20 lks. wide, course S. 80° W. Road in wash, bears NE. to Tassi and S. 80° W. to road in Grand Wash. Continue over rolling land.
23.35	Wash, 60 lks. wide, course S. 80° W.; asc. 179 ft. over a rocky E. slope.
39.90	True point for ¼ sec. cor. falls on a rock ledge, an unsuitable place to set the cor.
	Ascend 26 ft. over an E. slope.
41.10	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness ¼ sec. cor., with brass cap mkd.
	S 10 ¼ ————— W 0 S 15 1940
	raise a mound of stone, 3 ft. base, 2½ ft. high, N. of cor.

Subdivision of T. 33 N., R. 16 W.

Chains	Descend 268 ft. over a broken, rocky W. slope.
61.10	Road, bears SE. to Tassi and NW. to road in Grand Wash.
63.10	Left bank of Grand Wash, bears N. and S. Thence over wash land.
79.80	The true point for cor. of secs. 9, 10, 15 and 16. Land, rolling. Soil, rocky, 4th rate. Timber, none; undergrowth, greasewood, cactus and sagebrush.

	N. 0° 02' W., bet. secs. 9 and 10. Over wash land in Grand Wash.
8.40	Right bank of Grand Wash, bears NE. and SW. Road, bears N. 30° E. to Riverside and S. 30° W. to lake; asc. 111 ft. over a bench.
35.90	Top of ascent; desc. 74 ft. over a N. slope.
39.50	Wash, 1.00 ch. wide, course E.
40.00	True point for $\frac{1}{4}$ sec. cor., falls in wash, unsuitable place to set the cor.
41.00	Set an iron post, 3 ft. long, 1 in. diam., 9 ins. in the ground, over a X marked on bedrock, and in a mound of stone, to top, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.

	$\frac{1}{4}$ S 9 S 10 W C 1940
	Over rolling land.
45.90	Ascend 81 ft. along an E. slope.
49.75	Spur, near point, slopes E.; continue ascent 44 ft.
55.15	Spur, slopes S. 60° E.; desc. 21 ft. over a NW. slope.
67.15	Ascend along right bank of Grand Wash.
75.75	Descend 36 ft. over a N. slope.
80.00	True point for cor. of secs. 3, 4, 9 and 10, falls in a deep cut ravine, course E., an unsuitable place to set the cor. For witness cor. see the field notes of the line bet. secs. 3 and 4. Land, rolling. Soil, rocky, 4th rate. Timber, none; undergrowth, sagebrush, cactus and greasewood.

	N. 89° 57' E., on a random line, bet. secs. 3 and 10.
40.00	Set temp. $\frac{1}{4}$ sec. cor.

Subdivision of T. 33 N., R. 16 W.

BOOK 4341

Chains 79.82	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 2, 3, 10 and 11. Thence S. 89° 56' W., on true line, bet. secs. 3 and 10. Over rolling land, through scattered undergrowth; desc. 166 ft. over a W. slope.
25.10	Foot of descent; thence over level bench land.
39.91	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\begin{array}{r} S\ 3 \\ \frac{1}{4} \text{ ---} \\ S\ 10 \\ 1940 \end{array}$ raise a mound of stone, 3 ft. base, 2½ ft. high, N. of cor. Continue over level bench.
50.95	Left bank of Grand Wash, bears N. and S.; desc. 60 ft. over a W. slope.
53.60	Thence over wash land in Grand Wash.
73.70	Road, bears N. 10° E. to Riverside and S. 30° E. to Lake Mead. A Gypsum spring, bears N. 10° W.
75.76	Right bank of Grand Wash, bears NE. and S.; asc. 108 ft.
77.95	Descend 24 ft. over a SW. slope.
79.82	True point for cor. of secs. 3, 4, 9 and 10. Land, rolling and wash land. Soil, rocky and gravelly, 4th rate. Timber, none; undergrowth, greasewood, sagebrush and cactus. ----- N. 0° 16' E., on a random line, bet. secs. 3, and 4.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.90	Intersect N. bdy. of Tp., 27 lks. E. of the cor. of secs. 3, 4, 33 and 34, as evidenced by an iron post, 2 ins. diam., set, mkd. and witnessed as described in the official record. Thence S. 0° 04' W., on true line, bet. secs. 3 and 4. Over rolling land, through scattered undergrowth; desc. 23 ft.
12.05	Wash, 50 lks. wide, course E.; asc. 27 ft. over rolling land.
14.55	Ungraded road, bears E. and W.
33.15	Descend 41 ft. over a SW. slope.
35.60	Wash, 20 lks. wide; course S. 60° E.; asc. 25 ft. over a NE. slope.

. Subdivision of T. 33 N., R. 16 W.

Chains

39.90 Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground, over a X marked on bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ S\ 4\ | \ S\ 3 \\ 1940 \end{array}$$

Over level bench land.

65.00 Descend 81 ft. over a S. slope.

70.32 Wash, course E.; asc. 51 ft. over a N. slope. Gypsum spring, bears E., 5 chs. dist.

77.90 Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground, over a X marked on bedrock, and in a mound of stone to top, for witness cor. of secs. 3, 4, 9 and 10, with brass cap mkd.

$$\begin{array}{c} T33N\ R16W \\ S\ 4\ | \ S\ 3 \\ \hline S\ 9\ | \ S\ 10 \\ W\ C \\ 1940 \end{array}$$

Descend 31 ft. over a S. slope.

79.90 The true point for cor. of secs. 3, 4, 9 and 10.

Land, rolling.

Soil, rocky, 4th rate.

Timber, none; undergrowth, greasewood, cactus and sagebrush.

From the standard cor. of secs. 32 and 33 on the S. bdy. of the Tp.

N. $0^{\circ} 03'$ W., bet. secs. 32 and 33.

Over rolling land, through scattered undergrowth; asc. 131 ft. over a S. slope.

21.20 Spur, slopes E. from a malpais hill; desc. 301 ft. over a N. slope.

33.25 Bottom of canyon, course E.; asc. 199 ft. over a S. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, to bedrock, with a sandstone, 3x2x1 ins., mkd. X deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ S\ 32\ | \ S\ 33 \\ 1940 \end{array}$$

of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor. raise a mound

This cor. is located on top of a spur, slopes E.

Over rolling land.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 25 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 28, 29, 32 and 33, with brass cap mkd.

Subdivision of T. 33 N., R. 16 W.

Chains

T33N R16W	
S 29	S 28

S 32	S 33
1940	

Land, rolling and broken.
Soil, rocky, 4th rate.
Timber, none; undergrowth, cactus, greasewood and sagebrush.

East, on true line, bet. secs. 28 and 33.

Over rolling land, through scattered undergrowth; desc. 247 ft. over a SE. slope.

17.24 Intersect the full flow line of Lake Mead.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for witness point of secs. 28 and 33, with brass cap mkd.

T33N	
R16W	
S 28	W P

S 33	
1944	

of stone, 2 ft. base, 1½ ft. high, W. of cor. raise a mound

Land, rolling.
Soil, rocky, 4th rate.
Timber, none; undergrowth, greasewood, cactus and sagebrush.

From the cor. of secs. 28, 29, 32, and 33,
N. 0° 03' W., bet. secs. 28 and 29.

Over heavily rolling land, through scattered undergrowth; asc. 102 ft. over S. slope.

4.25 Rocky spur, slopes E.; desc. 333 ft. over a rocky, broken N. slope.

28.62 Intersect the full flow line of Lake Mead.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for witness point of secs. 28 and 29, with brass cap mkd.

W P	
S 29	S 28

T33N	R16W
1944	

of stone, 2 ft. base, 1½ ft. high, S. of cor. raise a mound

Descend 24 ft. over a N. slope.

30.55 Wash, 50 lks. wide, course E.; asc. 24 ft. over a S. slope.

33.58 Intersect the full flow line of Lake Mead.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for witness point of secs. 28 and 29, with brass cap mkd.

Chains

T33N R16W
S 29 | S 28

W P
1944

raise a mound
of stone, 2 ft. base, 1½ ft. high, N. of cor.

Ascend 37 ft. over a SE. slope.

35.60 Spur, slopes N. 60° E.; desc. 37 ft. over a NW. slope.

36.977 Intersect the full flow line of Lake Mead.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for witness point of secs. 28 and 29, with brass cap mkd.

W P
S 29 | S 28
T33N R16W
1944

raise a mound
of stone, 2½ ft. base, 1½ ft. high, S. of cor.

Desc. 21 ft. over a N. slope.

38.50 Wash, 50 lks. wide, course E., at junction with washes from NW. and S. 80° W.; asc. 10 ft. over a S. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to bedrock, with a malpais stone, 3x2x1 ins. mkd. X deposited at the base, and in a mound of stone to top, for ¼ sec. cor., with brass cap mkd.

‡
S 29 | S 28
1940

Ascend 11 ft. over a S. slope.

40.485 Intersect the full flow line of Lake Mead.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for witness point of secs. 28 and 29, with brass cap mkd.

T33N R16W
S 29 | S 28

W P
1944

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

Ascend 45 ft. over a S. slope.

42.00 Top of ascent; desc. 44 ft. over a NE. slope.

51.35 Wash, .40 lks. wide, course S, 60° E.; thence over broken land.

57.80 Wash, .50 lks. wide, course SE.; asc. 93 ft. over a SW. slope.

66.50 Top of ascent; desc. 36 ft. over a NE. slope.

72.80 Wash, 50 lks. wide, course SE.; thence over rolling land.

Subdivision of T. 33 N., R. 16 W.

BOOK 4341

Chains
80.00

Set an iron post, 3 ft. long, 2 ins. diam., over a X mkd. on solid surface rock, and in a mound of stone to top, for cor. of secs. 20, 21, 28 and 29, with brass cap mkd.

T33N R16W	
S 20	S 21

S 29	S 28
1940	

Land, heavily rolling.
Soil, rocky, 4th rate.
Timber, none; undergrowth, cactus and greasewood.

East, on true line, bet. secs. 21 and 28.

Over heavily rolling land, through scattered undergrowth; asc. 158 ft. over a NW. slope.

6.25 Point of a rocky spur, slopes S. 20° W.; desc. 200 ft. over a rocky SE. slope.

36.136 Intersect the full flow line of Lake Mead.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, to bedrock, and in a mound of stone to top, for witness point of secs. 21 and 28, with brass cap mkd.

T33N	
R16W	
S 21	W P

S 28	
1944	

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

36.70 Ravine, course SE.

39.50 Drain, course S. 2 chs. to waterline of Lake Mead.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 9 ins. in the ground, over a X marked on bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 21	

S 28	
1940	

40.947 Intersect the full flow line of Lake Mead.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for witness point of secs. 21 and 28, with brass cap mkd.

T33N	
R16W	
W P	S 21

	S 28
1944	

of stone, 3 ft. base, 2 ft. high, E. of cor. raise a mound

Ascend 50 ft. over a W. slope.

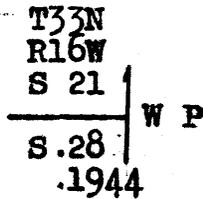
43.00 Top of ascent, bears N. and S.; desc. 50 ft. over an E. slope.

Subdivision of T. 33 N., R. 16 W.

Chains
49.186

Intersect the full flow line of Lake Mead.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for witness point of secs. 21 and 28, with brass cap mkd.



raise a mound
of stone, 2½ ft. base, 1½ ft. high, W. of cor.

Descend 10 ft. over a NE. slope.

49.50

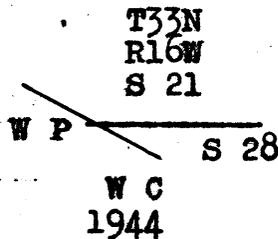
Ravine, course SE.; asc. 10 ft. over a SW. slope.

49.865

Intersect the full flow line of Lake Mead. The true point for the witness point of secs. 21 and 28 falls on an abrupt slope, an unsuitable place to set the cor.

At a point, North, 50 lks. dist.,

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for witness, witness point of secs. 21 and 28, with brass cap mkd.



raise a mound
of stone, 2½ ft. base, 1½ ft. high, E. of cor.

From true point for witness point of secs. 21 and 28, continue line, and measurement East.

Ascend 10 ft. over a steep SW. slope.

50.45

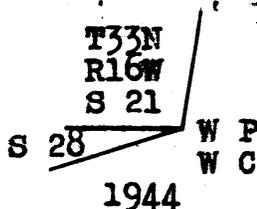
Top of ascent; desc. 10 ft. over a steep SE. slope.

51.008

Intersect full flow line of Lake Mead. True point for witness point of secs. 21 and 28 falls on an abrupt slope, an unsuitable place to set the cor.

At a point N. 45° W., 50 lks. dist.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for witness, witness point of secs. 21 and 28, with brass cap mkd.



raise a mound
of stone, 2½ ft. base, 1½ ft. high, W. of cor.

Land, heavily rolling.

Soil, rocky, 4th rate.

Timber, none; undergrowth, greasewood, cactus and sage-brush.

Subdivision of T. 33 N., R. 16 W.

BOOK 4341

Chains

From the cor. of secs. 20, 21, 28 and 29.

N. 0° 03' W., bet. secs. 20 and 21.

Over rolling and broken land, through scattered undergrowth; asc. 173 ft. over a steep, rocky S. slope.

5.60 Top of malpais ledge, bears E. and W., faces S.; continue ascent 183 ft. over a S. slope.

16.75 Spur, slopes W.; desc. 36 ft. over a N. slope.

22.20 Foot of descent; asc. 100 ft. over a SW. slope.

25.75 Rim of mesa, bears N. 30° W. and S. 30° E.; thence over level top of mesa.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, over a X marked on bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\begin{array}{c} \frac{1}{4} \\ | \\ S\ 20\ | \ S\ 21 \\ \hline 1940 \end{array}$$

Continue over level top of mesa.

43.15 Rim of mesa, bears NW. and SE.; descend 138 ft. over a steep NE. slope.

52.40 Foot of ascent; asc. 37 ft. over a S. slope.

57.25 Rocky spur, slopes W.; desc. 83 ft. along a W. slope.

66.00 Spur, slopes W.; continue descent over a NW. slope.

71.65 Wash, 50 lks. wide, course NE.; asc. 26 ft. over rolling land.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 13 ins. in the ground, over a X marked on bedrock, and in a mound of stone to top, for cor. of secs. 16, 17, 20 and 21, with brass cap mkd.

$$\begin{array}{c} T33N\ R16W \\ S\ 17\ | \ S\ 16 \\ \hline S\ 20\ | \ S\ 21 \\ \hline 1940 \end{array}$$

Land, heavily rolling and broken.

Soil, rocky, 4th rate.

Timber, none; undergrowth, greasewood, cactus and sagebrush.

East, on a random line, bet. secs. 16 and 21.40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.80 Intersect N. and S. line, 5 lks. S. of the true point for cor. of secs. 15, 16, 21 and 22.

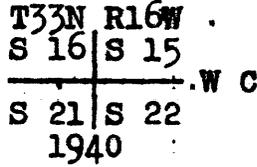
Thence

S. 89° 58' W., on true line, bet. secs. 16 and 21.

Over wash land in Grand Wash.

Chains

- 2.10 Right bank of Grand Wash, bears N. and S.
- 2.30 Road, bears N. to Riverside and S. to lake.
- 3.80 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for witness cor. of secs. 15, 16, 21 and 22, with brass cap mkd.



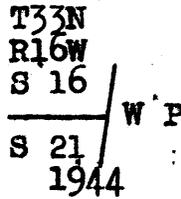
raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

At seasonable periods this cor. is beneath the water of the lake.

Ascend 20 ft. over rolling bench land.

- 9.84 Intersect the full flow line of Lake Mead.

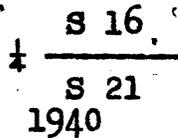
Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for witness point of secs. 16 and 21, with brass cap mkd.



raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of cor.

Ascend 118 ft. over rolling bench land.

- 39.90 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, to bedrock, with a malpais stone 3x2x1 ins. mkd. X deposited at the base, and in a mound of stone to top, for ¼ sec. cor., with brass cap mkd.



Ascend 83 ft. over a NE. slope.

- 48.80 Spur, slopes SE.; desc. 78 ft. over a SW. slope.

- 54.85 Wash, 50 lks. wide, course SE., from W.; asc. 43 ft. in bottom of wash.

- 68.95 Leave wash, course E., from SW.; asc. 73 ft. over rolling E. slope.

- 79.80 The cor. of secs. 16, 17, 20 and 21.

Land, rolling and wash land.
 Soil, gravelly, sandy and rocky, 3rd and 4th rate.
 Timber, none; undergrowth, greasewood, cactus and sage-brush.

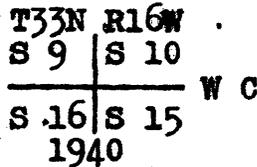
Subdivision of T. 33 N., R. 16 W.

BOOK 4341

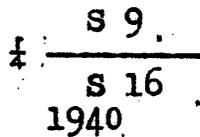
Chains	N. 0° 03' W., bet. secs. 16 and 17.
	Over rolling land, through scattered undergrowth.
4.80	Wash, 10 lks. wide, course E.
8.10	Wash, 10 lks. wide, course E.
11.80	Wash, 20 lks. wide, course E.
15.80	Wash, 30 lks. wide, course E.; asc. 40 ft. over a S. slope.
20.65	Spur, slopes E.; desc. 57 ft. over a N. slope.
29.20	Wash, 20 lks. wide, course E.; thence over rolling land.
35.20	Wash, 60 lks. wide, course S. 60° E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{c} \frac{1}{4} \\ \text{S } 17 \text{ S } 16 \\ \hline 1940 \end{array}$
	raise a mound
	of stone, 3 ft. base, 2½ ft. high, W. of cor.
	Ascend 10 ft. over a SW. slope.
41.00	Spur, slopes SE.; desc. gradually.
47.90	Foot of descent; asc. 273 ft. over a SW. slope.
70.05	Rocky spur, slopes SE.; desc. 70 ft. over a broken NE. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 8, 9, 16 and 17, with brass cap mkd.
	$\begin{array}{c} \text{T33N R16W} \\ \text{S } 8 \text{ S } 9 \\ \hline \text{S } 17 \text{ S } 16 \\ \hline 1940 \end{array}$
	raise a mound
	of stone, 3½ ft. base, 3 ft. high, W. of cor.
	Land, rolling and broken.
	Soil, rocky, 4th rate.
	Timber, none; undergrowth, greasewood, cactus and sagebrush.

	N. 89° 58' E., on a random line, bet. secs. 9 and 16.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.90	Intersect N. and S. line, 3 lks. N. of the true point for cor. of secs. 9, 10, 15 and 16.
	Thence
	S. 89° 59' W., on true line, bet. secs. 9 and 16.
	Over wash land in Grand Wash.

- Chains
- 3.40 Road, bears NE. to Riverside and SE. to Lake Mead.
- 4.00 Right bank of Grand Wash, bears NE. and SE.; thence over bench land.
- 4.90 Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground, over a X marked on bedrock and in a mound of stone to top, for witness cor. of secs. 9, 10, 15 and 16, with brass cap mkd.



- Descend 42 ft. over a W. slope.
- 13.50 Wash, 50 lks. wide, course S.; asc. 80 ft. over E. slope.
- 37.20 Descend 19 ft. over a SW. slope.
- 39.40 Wash, course S. 20° E.
- 39.95 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



raise a mound of stone, 3 ft. base, 2½ ft. high, N. of cor.

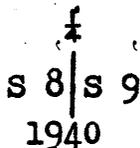
- Ascend 70 ft. over an E. slope.
- 43.95 Saddle in spur, slopes S.; desc. 32 ft. over a W. slope.
- 47.20 Bottom of descent; ascend 324 ft. over a NE. slope.
- 79.90 The cor. of secs. 8, 9, 16 and 17.

Land, rolling.
Soil, rocky, 4th rate.
Timber, none; undergrowth, greasewood, cactus and sage-brush.

N. 0° 03' W., bet. secs. 8 and 9.

Over heavily rolling land, through scattered undergrowth; desc. 160 ft. over a NE. slope.

- 16.25 Foot of descent; asc. 62 ft. over a S. slope.
- 22.50 Spur, slopes S. 80° E.; desc. 82 ft. along a broken W. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



This cor. is located on a spur, slopes W.

Subdivision of T. 33 N., R. 16 W.

- Chains
 . Descend gradually, 42 ft. over a N. slope.
 44.65 Wash, 10 lks. wide, course E.; thence over rolling land.
 65.00 Wash, 10 lks. wide, course S. 80° E.; asc. 113 ft. over a S. slope.
 77.75 Spur, slopes E.; desc. 20 ft. over a N. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 9 ins. in the ground, over a X marked on bedrock, and in a mound of stone to top, for cor. of secs. 4, 5, 8 and 9, with brass cap mkd.

T33N R16W	
S 5	S 4
<hr/>	
S 8	S 9
.1940	

Land, rolling.
 Soil, rocky, 4th rate.
 Timber, none; undergrowth, greasewood, cactus and sagebrush.

- N. 89° 59' E., on a random line, bet. secs. 4 and 9.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.02 Intersect N. and S. line, 7 lks. S. of cor. of secs. 3, 4, 9 and 10.
 Thence
 S. 89° 56' W., on true line, bet. secs. 4 and 9.
 Over rolling land, through scattered undergrowth; asc. 39 ft. over a NE. slope.
 17.15 Top of ascent; thence over level bench land.
 39.20 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, over a X marked on bedrock, and in a mound of stone to top, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.

W C $\frac{1}{4}$ S 4	
<hr/>	
S 9	
1940	

- 40.01 The true point for $\frac{1}{4}$ sec. cor. falls in edge of wash, an unsuitable place to set the cor.
 40.50 Center of wash, 2.00 chs. wide, course SE.; asc. 76 ft. over a NE. slope.
 51.85 Spur, slopes SE.; desc. gradually.
 57.00 Wash, 10 lks. wide, course SE.; from N. 80° W.; asc. 72 ft. along a N. slope.
 80.02 The cor. of secs. 4, 5, 8 and 9.

Land, rolling.
 Soil, sandy, gravelly and rocky, 3rd and 4th rate.
 Timber, none; undergrowth, greasewood, cactus and sagebrush.

BOOK 4841

Subdivision of T. 33 N., R. 16 W.

Chains	N. 0° 04' E., on a random line, bet. secs. 4 and 5.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.92	Intersect the N. bdy. of Tp., 5 lks. W. of the cor. of secs. 4, 5, 32 and 33, as evidenced by an iron post, 2 ins. diam., set, mkd. and witnessed as described in the official record.
	Thence
	S. 0° 06' W., on true line, bet. secs. 4 and 5.
	Over rolling land, through scattered undergrowth; desc. 28 ft. over a S. slope.
5.20	Wash, 20 lks. wide, course E.; asc. 36 ft. over a N. slope.
8.35	Ungraded road, bears N. 30° E. and W.; thence over nearly level land.
15.25	Ungraded road, bears E. and W.
30.00	Descend 46 ft. over a gradual SW. slope.
39.92	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 5 S 4 1940
	raise a mound
	of stone, $3\frac{1}{2}$ ft. base, 3 ft. high, W. of cor.
	Descend gradually.
45.45	Center of wash, 2.00 chs. wide, course SE.; asc. 55 ft. over a NE. slope.
55.20	Thence over nearly level land.
69.50	Leave nearly level land; desc. 99 ft. over a S. slope.
75.05	Wash, course S. 80° E.; asc. 28 ft. over a N. slope.
79.92	The cor. of secs. 4, 5, 8 and 9.
	Land, rolling. Soil, sandy, gravelly and rocky, 3rd and 4th rate. Timber, none; undergrowth, greasewood, cactus and sagebrush.

	From the standard cor. of secs. 31 and 32 on the S. bdy. of Tp.
	N. 0° 03' W., bet. secs. 31 and 32.
	Over rolling land; through scattered undergrowth; asc. 56 ft.
19.35	Ridge, bears N. 20° E. and S. 20° W.; desc. 30 ft. along a W. slope.
33.10	Foot of descent; asc. 40 ft. over a SW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 13 ins. in the ground; to bedrock; with a malpais stone, $3\frac{1}{2} \times 2\frac{1}{2} \times 1$ ins. mkd. X deposited at the base, and in a mound of stone to

Subdivision of T. 33 N., R. 16 W.

BOOK 411

Chains	
	<p>top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <p style="text-align: center;"> $\frac{1}{4}$ S 31 S 32 1940 </p> <p>This cor. is located on top of a spur, slopes W. Thence along broken W. slope.</p>
80.00	<p>Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground, to bedrock, and in a mound of stone to top, for cor. of secs. 29, 30, 31 and 32, with brass cap mkd.</p> <p style="text-align: center;"> T33N R16W S 30 S 29 S 31 S 32 1940 </p> <p>Land, rolling. Soil, sandy, gravelly and rocky, 3rd and 4th rate. Timber, none; undergrowth, greasewood, cactus and sagebrush.</p> <p>-----</p> <p>East, on a random line, bet. secs. 29 and 32.</p>
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	<p>Intersect N. and S. line, 5 lks. N. of cor. of secs. 28, 29, 32 and 33.</p> <p>Thence</p> <p>N. 89° 58' W., on true line, bet. secs. 29 and 32.</p> <p>Over rolling land, through scattered undergrowth; asc. 112 ft. over a SE. slope.</p>
4.30	Spur, slopes NE.; desc. 218 ft. over a NW. slope.
23.50	Wash, 50 lks. wide, course N. 80° E.; asc. 124 ft. over a SE. slope.
40.00	<p>Set an iron post, 3 ft. long, 1 in. diam., 11 ins. in the ground, over a X marked on bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <p style="text-align: center;"> S 29 $\frac{1}{4}$ ——— S 32 1940 </p> <p>Descend gradually.</p>
48.10	Wash, 20 lks. wide, course N. 80° E.; asc. 111 ft. over a SE. slope.
72.40	Ridge, bears N. and S.; desc. 70 ft. over a W. slope.
80.00	<p>The cor. of secs. 29, 30, 31 and 32.</p> <p>Land, rolling. Soil, rocky, 4th rate. Timber, none; undergrowth, greasewood, cactus and sagebrush.</p> <p>-----</p>

Subdivision of T. 33 N., R. 16 W.

Chains

West, on true line, bet. secs. 30. and 31.

Over rolling land, through scattered undergrowth; desc. 16 ft. over a W. slope.

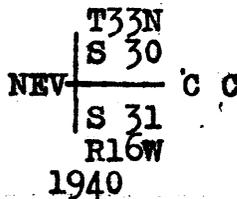
2.00 Wash, 20 lks. wide, course S. 30° W.; asc. 54 ft. over a SE. slope.

13.15 Top of ascent; desc. 152 ft. over a SW. slope.

18.15 Wash, 150 lks. wide, course SE.; thence over rolling land.

26.20 Intersect the Arizona and Nevada State Boundary.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of frac. secs. 30 and 31, with brass cap mkd.



raise a mound of stone, 3½ ft. base, 2½ ft. high, E. of cor.

From this cor., the 355 Mile Mon. on the Arizona and Nevada State Boundary, bears South, 36.09 chs. dist.

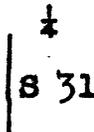
Land, heavily rolling.

Soil, rocky, 4th rate.

Timber, none; undergrowth, greasewood and cactus.

At midpoint on the W. bdy. of frac. sec. 31.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to bedrock, with a granite stone, 3x2½x½ ins. marked X deposited at the base, and in a mound of stone to top, for ¼ sec. cor. of frac. sec. 31 only, with brass cap mkd.



1940

The 355 Mile Mon. bears North, 3.87 chs. dist.

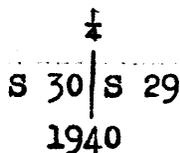
From the cor. of secs. 29, 30, 31 and 32.

N. 0° 03' W., bet. secs. 29 and 30.

Over heavily rolling land, through scattered undergrowth; desc. gradually.

9.80 Wash, 20 lks. wide, course S. 10° W.; asc. 157 ft. over a SE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, over a X marked on bedrock, and in a mound of stone to top, for ¼ sec. cor., with brass cap mkd.



1940

Subdivision of T. 33 N., R. 16 W.

BOOK 4341

Chains	Ascend 14 ft. over a SE. slope.										
47.95	Spur, slopes E.; desc. 74 ft. over a N. slope.										
53.90	Wash, 30 lks. wide, course E.; asc. 108 ft. over a S. slope.										
72.35	Wash, 10 lks. wide, course E.; asc. 75 ft. over a S. slope.										
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 25 ins. in the ground, to bedrock, and in a mound of stone to top, for cor. of secs. 19, 20, 29 and 30, with brass cap mkd.										
	<table border="1"> <tbody> <tr> <td colspan="2">T33N R16W</td> </tr> <tr> <td>S 19</td> <td>S 20</td> </tr> <tr> <td colspan="2"><hr/></td> </tr> <tr> <td>S 30</td> <td>S 29</td> </tr> <tr> <td colspan="2">1940</td> </tr> </tbody> </table>	T33N R16W		S 19	S 20	<hr/>		S 30	S 29	1940	
T33N R16W											
S 19	S 20										
<hr/>											
S 30	S 29										
1940											
	raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.										
	Land, rolling.										
	Soil, rocky, 4th rate.										
	Timber, none; undergrowth, greasewood, cactus and sagebrush.										

	S. 89° 58' E., on a random line, bet. secs. 20 and 29.										
40.00	Set temp. ¼ sec. cor.										
79.92	Intersect N. and S. line, 5 lks. S. of cor. of secs. 20, 21, 28 and 29.										
	Thence										
	West, on true line, bet. secs. 20 and 29.										
	Over heavily rolling land, through scattered undergrowth; asc. 72 ft. over an E. slope.										
2.15	Red clay spur, slopes S.; desc. 44 ft. over a SW. slope.										
5.35	Wash, 50 lks. wide, course SE.; asc. 182 ft. over a general E. slope.										
39.96	Set an iron post, 3 ft. long, 1 in. diam., 13 ins. in the ground, over a X marked on bedrock, and in a mound of stone to top, for ¼ sec. cor., with brass cap mkd.										
	<table border="1"> <tbody> <tr> <td colspan="2">S 20</td> </tr> <tr> <td>¼</td> <td><hr/></td> </tr> <tr> <td colspan="2">S 29</td> </tr> <tr> <td colspan="2">1940</td> </tr> </tbody> </table>	S 20		¼	<hr/>	S 29		1940			
S 20											
¼	<hr/>										
S 29											
1940											
	Descend gradually.										
42.00	Wash, 20 lks. wide, course SE.; asc. 254 ft. over a NE. slope.										
75.05	Spur, slopes S. 80° E.; thence along S. slope.										
79.92	The cor. of secs. 19, 20, 29 and 30.										
	Land, heavily rolling.										
	Soil, sandy, gravelly and rocky, 3rd and 4th rate.										
	Timber, none; undergrowth, greasewood, cactus and sagebrush.										

Subdivision of T. 33 N., R. 16 W.

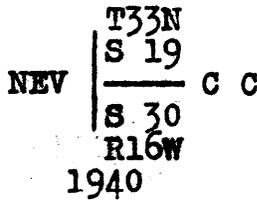
Chains

West, on true line, bet. secs. 19 and 30.

Over rolling land, through scattered undergrowth; desc. 125 ft. over a rolling SW. slope.

26.50 Intersect the Arizona and Nevada State Boundary.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, to bedrock, with a malpais stone, 3x2x1 ins. mkd. X deposited at the base, and in a mound of stone to top, for closing cor. of frac. secs. 19 and 30, with brass cap mkd.

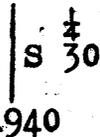


From this cor., the 354 + 1 ch. Mile Mon., on the Arizona and Nevada State Boundary, bears S. 0° 35' E., 37.09 chs. dist.

Land, rolling.
Soil, rocky, 4th rate.
Timber, none; undergrowth, greasewood, cactus and sagebrush.

At midpoint on the W. bdy. of frac. sec. 30.

Set an iron post, 3 ft. long, 1 in. diam., 13 ins. in the ground, over a X marked on bedrock, and in a mound of stone to top, for 1/4 sec. cor. of frac. sec. 30 only, with brass cap mkd.



The 354+1ch. Mile Mon. bears North, 2.91 chs. dist.

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

N. 0° 03' W., bet. secs. 19 and 20.

Over rolling land, through scattered undergrowth; asc. 15 ft. over a S. slope.

0.80 Spur, slopes E.; desc. 69 ft. over a N. slope.

8.40 Wash, 30 lks. wide, course E. for 5 chs., then NE.; asc. 63 ft. over a S. slope.

11.15 Top of ascent; desc. 75 ft. over a N. slope.

20.70 Wash, 30 lks. wide, course E.; asc. 63 ft. over a S. slope.

23.20 Spur, slopes E.; desc. 34 ft. over a N. slope.

27.60 Bottom of descent; asc. 127 ft. over a S. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, to bedrock, with a limestone, 3x3x1 ins., mkd. X deposited at the base, and in a mound of stone to top, for 1/4 sec. cor., with brass cap mkd.

Subdivision of T. 33 N., R. 16 W.

BOOK 4341

Chains											
	$\frac{1}{4}$ <table style="margin: auto;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 19</td> <td style="padding: 0 5px;">S 20</td> </tr> <tr> <td colspan="2" style="text-align: center;">1940</td> </tr> </table>	S 19	S 20	1940							
S 19	S 20										
1940											
	raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.										
	Ascend 43 ft. over a S. slope.										
50.05	Spur, slopes S. 80° E.; desc. 52 ft. over a NE. slope.										
63.70	Wash, 10 lks. wide, course E., for 3 chs., then N.; continue descent 46 ft. along a broken E. slope.										
74.00	Wash, 10 lks. wide, course E.; asc. 41 ft. over a S. slope.										
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 25 ins. in the ground, to bedrock, and in a mound of stone to top, for cor. of secs. 17, 18, 19 and 20, with brass cap mkd.										
	<table style="margin: auto;"> <tr> <td colspan="2" style="text-align: center;">T33N R16W</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 18</td> <td style="padding: 0 5px;">S 17</td> </tr> <tr> <td colspan="2" style="text-align: center;">-----</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 19</td> <td style="padding: 0 5px;">S 20</td> </tr> <tr> <td colspan="2" style="text-align: center;">1940</td> </tr> </table>	T33N R16W		S 18	S 17	-----		S 19	S 20	1940	
T33N R16W											
S 18	S 17										

S 19	S 20										
1940											
	raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.										
	Land, rolling. Soil, sandy, gravelly and rocky, 3rd and 4th rate. Timber, none; undergrowth, greasewood, cactus and sage- brush.										

	East, on a random line, bet. secs. 17 and 20.										
40.00	Set temp. ¼ sec. cor.										
79.88	Intersect N. and S. line, 7 lks. N. of the cor of secs. 16, 17, 20 and 21.										
	Thence										
	N. 89° 57' W., on true line, bet. secs. 17 and 20.										
	Over rolling land, through scattered undergrowth.										
10.00	Ascend 55 ft. along a gradual N. slope, into wash.										
25.85	Wash, course N. 80° E.; continue ascent 23 ft.										
30.85	Drain, course S. 80° E.; asc. 42 ft. over a NE. slope.										
39.94	Set an iron post, 3 ft. long, 1 in. diam., 9 ins. in the ground, over a X marked on bedrock, and in a mound of stone to top, for ¼ sec. cor., with brass cap mkd.										
	<table style="margin: auto;"> <tr> <td colspan="2" style="text-align: center;">S 17</td> </tr> <tr> <td colspan="2" style="text-align: center;">-----</td> </tr> <tr> <td colspan="2" style="text-align: center;">¼</td> </tr> <tr> <td colspan="2" style="text-align: center;">S 20</td> </tr> <tr> <td colspan="2" style="text-align: center;">1940</td> </tr> </table>	S 17		-----		¼		S 20		1940	
S 17											

¼											
S 20											
1940											
	Ascend 125 ft. over a NE. slope.										
54.45	Spur, slopes S. 80° E.; asc. 89 ft. along S. slope of spur.										
79.88	The cor. of secs. 17, 18, 19 and 20.										

. Subdivision of T. 33 N., R. 16 W.

Chains

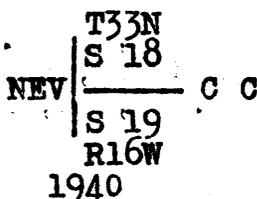
Land, rolling.
Soil, sandy, gravelly and rocky, 3rd and 4th rate.
Timber, none; undergrowth, greasewood, cactus and sagebrush.

West, on true line, bet. secs. 18 and 19.

Over rolling land, through scattered undergrowth; asc. 211 ft. along rolling NE. and N. slopes.

28.85 Intersect the Arizona and Nevada State Boundary.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of frac. secs. 18 and 19, with brass cap mkd.



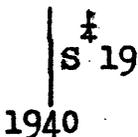
raise a mound of stone, 3½ ft. base, 2½ ft. high, E. of cor.

From this cor. the 352 Mile Mon. on the Arizona and Nevada State Boundary, bears N. 2° 28' W., 34.01 chs. dist.

Land, rolling.
Soil, sandy, gravelly and rocky, 3rd and 4th rate.
Timber, none; undergrowth, greasewood, cactus and sagebrush.

in latitude
At midpoint/on the W. bdy. of sec. 19.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 19 only, with brass cap mkd.



raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.

The 353 Mile Mon. bears S. 2° 28' E., 2.28 chs. dist.

From the cor. of secs. 17, 18, 19 and 20.

N. 0° 03' W., bet. secs. 17 and 18.

Over rolling land, through scattered undergrowth; asc. 40 ft. over a S. slope.

2.00 Spur, slopes E.; desc. 30 ft. over a N. slope.

7.50 Wash, 20 lks. wide, course E.; thence over rolling land.

30.65 Wash, 20 lks. wide, course E.; continue over rolling and broken land.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 11 ins. in the ground, over a X marked on bedrock, and in a mound of stone to top, for ¼ sec. cor., with brass cap mkd.

Subdivision of T. 33 N., R. 16 W.

1940

Chains

$\frac{1}{4}$
 S 18 | S 17
 1940

Ascend 11 ft. over a S. slope.

40.80 Spur, slopes E.; desc. 39 ft. over a N. slope.

47.05 Wash, 40 lks. wide, course E.; asc. 50 ft. over a S. slope.

55.15 Ravine, course E.; asc. 55 ft. over a S. slope.

58.60 Spur, slopes E.; desc. 90 ft. over a N. slope.

68.05 Wash, 20 lks. wide, course E.; thence over rolling and broken land.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground, over a X marked on bedrock, and in a mound of stone to top, for cor. of secs. 7, 8, 17 and 18, with brass cap mkd.

T33N R16W
 S 7 | S 8
 S 18 | S 17
 1940

Land, rolling.

Soil, sandy, gravelly and rocky, 3rd and 4th rate.

Timber, none; undergrowth, cactus, greasewood and sagebrush.

 S. 89° 57' E., on a random line, bet. secs. 8 and 17.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.76 Intersect N. and S. line, at the cor. of secs. 8, 9, 16 and 17.

Thence

N. 89° 57' W., on true line, bet. secs. 8 and 17.

Over heavily rolling land, through scattered undergrowth; asc. 189 ft. over a rocky NE. slope.

15.10 Rocky rim, bears NW. and SE.; thence along rocky S. slope.

39.10 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, over a X marked on bedrock, and in a mound of stone to top, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 8
 W C $\frac{1}{4}$ ———
 S 17
 1940

of stone, $3\frac{1}{2}$ ft. base, 3 ft. high, N. of cor. raise a mound

39.88 True point for $\frac{1}{4}$ sec. cor. falls on a rocky ledge, an unsuitable place to set the cor.

Descend 179 ft. over a steep SW. slope.

Subdivision of T. 33 N., R. 16 W.

Chains																															
58.00	Wash, 50 lks. wide, course SE.; asc. 57 ft. over a broken NE. slope.																														
79.76	The cor. of secs. 7, 8, 17 and 18. Land, heavily rolling and broken Soil, rocky, 4th rate. Timber, none; undergrowth, greasewood, cactus and sagebrush. ----- West, on true line, bet. secs. 7 and 18. Over heavily rolling land, through scattered undergrowth; ascend 228 ft. over a NE. slope.																														
20.30	Spur, slopes S. 80° E.; desc. 87 ft. over a SW. slope.																														
30.49	Ravine, course SE.; asc. 24 ft. over rolling land.																														
32.50	Intersect Arizona and Nevada State Boundary. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of frac. secs. 7 and 18, with brass cap mkd. <div style="text-align: center;"> <table style="margin: auto;"> <tr><td></td><td>T33N</td><td></td></tr> <tr><td></td><td>S 7</td><td></td></tr> <tr><td>NEV</td><td>-----</td><td>C C</td></tr> <tr><td></td><td>S 18</td><td></td></tr> <tr><td></td><td>R16W</td><td></td></tr> <tr><td></td><td>1940</td><td></td></tr> </table> </div> of stone, 3 ft. base, 2½ ft. high, E. of cor. raise a mound From this cor., the 351 Mile Mon. on the Arizona and Nevada State Boundary, bears N. 2° 28' W., 30.23 chs. dist. Land, rolling. Soil, rocky, 4th rate. Timber, none; undergrowth, greasewood, sagebrush and cactus. ----- At midpoint on the W. bdy. of sec. 18. Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, over a X marked on bedrock, and in a mound of stone to top, for ¼ sec. cor. of sec. 18 only, with brass cap mkd. <div style="text-align: center;"> <table style="margin: auto;"> <tr><td></td><td>¼</td><td></td></tr> <tr><td></td><td>S 18</td><td></td></tr> <tr><td></td><td>-----</td><td></td></tr> <tr><td></td><td>1940</td><td></td></tr> </table> </div> The 352 Mile Mon. bears S. 2° 28' E., 6.065 chs. dist. ----- From the cor. of secs. 7, 8, 17 and 18. N. 0° 03' W., bet. secs. 7 and 8. Over rolling land, through scattered undergrowth; desc. gradually over a NE. slope.		T33N			S 7		NEV	-----	C C		S 18			R16W			1940			¼			S 18			-----			1940	
	T33N																														
	S 7																														
NEV	-----	C C																													
	S 18																														
	R16W																														
	1940																														
	¼																														
	S 18																														

	1940																														
12.20	Wash, 50 lks. wide, course S. 80° E.; thence across wash land.																														
30.00	Ascend 98 ft. over a SW. slope.																														

Subdivision of T. 33 N., R. 16 W.

BOOK 4341

Chains 36.85	Spur, slopes S. 80° E.; desc. gradually over rolling land.
39.50	Ravine, course SE.; continue over rolling land.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, over a X marked on bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{c} \frac{1}{4} \\ \text{S } 7 \mid \text{S } 8 \\ \hline 1940 \end{array}$
	Ascend 216 ft. over a S. slope.
49.30	Rim of mesa, bears E. and W.; thence over rolling mesa land.
61.15	Leave mesa, bears E. and W.; desc. 107 ft. over a general N. slope.
74.40	Wash, 10 lks. wide, course N. 60° E. for 5 chs., then E.; asc. 57 ft. over a broken S. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 2 ins. in the ground, over a X marked on bedrock, and in a mound of stone to top, for cor. of secs. 5, 6, 7 and 8, with brass cap mkd.
	$\begin{array}{c} \text{T33N R16W} \\ \text{S } 6 \mid \text{S } 5 \\ \hline \text{S } 7 \mid \text{S } 8 \\ \hline 1940 \end{array}$
	Land, heavily rolling. Soil, sandy, gravelly and rocky, 3rd and 4th rate. Timber, none; undergrowth, greasewood, cactus and sage brush.
	----- S. 89° 57' E., on a random line, bet. secs. 5 and 8.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.80	Intersect N. and S. line at the cor. of secs. 4, 5, 8 and 9.
	Thence
	N. 89° 57' W., on true line, bet. secs. 5 and 8.
	Over heavily rolling land, through scattered undergrowth; asc. 22 ft. along a N. slope.
4.90	Spur, slopes S. 80° E.; desc. 56 ft. over a SW. slope.
19.75	Wash, 10 lks. wide, course SE.; asc. 177 ft. over steep, rocky NE. slope.
39.90	Set an iron post, 3 ft. long, 1 in. diam., 13 ins. in the ground, to bedrock, with a malpais stone, 3x2x1 ins., mkd. X deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{c} \text{S } 5 \\ \hline \frac{1}{4} \text{ S } 8 \\ \hline 1940 \end{array}$

Subdivision of T. 33 N., R. 16 W.

Chains

Ascend 90 ft. over a NE. slope.

49.75 Spur, slopes N. 10° E.; desc. gradually.

66.00 Wash, 20 lks. wide, course N. 80° E.; asc. 163 ft. along a broken S. slope.

79.80 The cor. of secs. 5, 6, 7 and 8.

Land, heavily rolling.

Soil, rocky, 4th rate.

Timber, none; undergrowth, greasewood, cactus and sagebrush.

West, on true line, bet. secs. 6 and 7.

Over heavily rolling land, through scattered undergrowth; desc. 50 ft. over a SW. slope.

13.05 Wash, 10 lks. wide, course SE.; asc. gradually over rolling land.

33.75 Intersect Arizona and Nevada State Boundary.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, over a X marked on bedrock, and in a mound of stone to top, for closing cor. of frac. secs. 6 and 7, with brass cap mkd.

	T33N	
	S 6	
NEV	-----	C C
	S 7	
	R16W	
	1940	

From this cor. the 350 + 1' ch. Mile Mon. on the Arizona Nevada State Boundary, bears N. 0° 18' W., 28.61 chs. dist.

Land, heavily rolling.

Soil, gravelly and rocky, 3rd and 4th rate.

Timber, none; undergrowth, greasewood, cactus and sagebrush.

in latitude

At midpoint/on the W. bdy. of sec. 7.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 7 only, with brass cap mkd.

	$\frac{1}{4}$	

	S 7	

1940

of stone, 3 ft. base, 2 ft. high, E. of cor. raise a mound

The 351 Mile Mon. bears S. 0° 18' E., 9.755 chs. dist.

On the W. bdy. of sec. 6, at a point 40.00 chs. N.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 6 only, with brass cap mkd.

Subdivision of T. 33 N., R. 16 W.

BOOK 4341

Chains

$$\frac{1}{4} \text{ S } 6$$

1940

raise a mound
of stone, 3 ft. base, 2 ft. high, E. of cor.

The 350+1ch. Mile Mon. bears S.1°10'W., 11.39 chs. dist.

From the cor. of secs. 5, 6, 7 and 8.

N. 0° 06' E., on a random line, bet. secs. 5 and 6.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.83 Intersect the N. bdy. of Tp., 23 lks. E. of the cor. of
secs. 5, 6, 31 and 32, as evidenced by an iron post, 2
ins. diam., set, mkd. and witnessed as described in the
official record.

Thence

S. 0° 04' E., on true line, bet. secs. 5 and 6.

Over rolling land, through scattered undergrowth; desc.
26 ft.

5.85 Center of wash, 2.00 chs. wide, course SE.

8.60 Center of wash, 1.50 chs. wide, course E. Ungraded road
in wash, bears E. and W.; asc. 248 ft. over rolling land.

39.83 Set an iron post, 3 ft. long, 1 in. diam., 25 ins. in the
ground, to bedrock, and in a mound of stone to top, for
 $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\frac{1}{4} \text{ S } 6 \text{ | } \text{ S } 5$$

1940

raise a mound
of stone, 3½ ft. base, 3 ft. high, W. of cor.

Continue over rolling land.

52.10 Point of malpais spur, slopes E.; desc. 186 ft. over a
broken S. slope.

68.05 Wash, 20 lks. wide, course S. 80° E.; asc. 96 ft. over a
N. slope.

77.85 Spur, slopes E.; desc. gradually.

79.83 The cor. of secs. 5, 6, 7 and 8.

Land, rolling.

Soil, sandy, gravelly and rocky, 3rd and 4th rate.
Timber, none; undergrowth, sagebrush, greasewood and
cactus.

Survey of the Full Flow Line of Lake Mead.

Chains From the witness point of sec. 34, on the S. bdy. of the Tp. along the full flow line of Lake Mead, through sec. 34.

N. 13° 00' W.

Along a SW. slope.

6.80 Angle point No. 1; no cor. set.

Thence

N. 5° 15' E.

Along a NW. slope.

3.50 Angle point No. 2; no cor. set.

Thence

N. 34° 30' E.

Along a NW. slope.

4.40 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 3, with brass cap mkd.

AP / T33N
3 / R16W
S 34
1944

raise a mound of stone, 2 ft. base, 1 1/2 ft. high, SE. of cor.

Thence

N. 39° 00' E.

Along a NW. slope.

10.40 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 4, with brass cap mkd.

AP / T33N
4 / R16W
S 34
1944

raise a mound of stone, 2 ft. base, 1 1/2 ft. high, SE. of cor.

Thence

N. 41° 45' E.

Along a NW. slope.

10.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 5, with brass cap mkd.

Survey of the Full Flow Line of Lake Mead.

BOOK 4041

Chains

T33N
AP / R16W
5 / S 34
1944

raise a mound
of stone, 2 ft. base, 1½ ft. high, SE. of cor.

Thence

N. 44° 00' E.

Along a NW. slope.

4.00 Angle point No. 6; no cor. set.

Thence

N. 59° 00' E.

Along a rocky bluff, faces NW.

4.00 Angle point No. 7; no cor. set.

Thence

N. 56° 45' E.

Along a NW. slope.

7.30 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 8, with brass cap mkd.

T33N
AP > R16W
8 / S 34
1944

raise a mound
of stone, 2 ft. base, 1½ ft. high, E. of cor.

Thence

N. 67° 30' W.

Along a SW. slope.

3.75 A spring, bears NE. about 3 chs. dist.

4.30 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 9, with brass cap mkd.

T33N
R16W
S 34
AP
9
1944

raise a mound
of stone, 2 ft. base, 1½ ft. high, N. of cor.

Thence

S. 59° 15' W.

Along a SE. slope.

10.60 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 10, with brass cap mkd.

Survey of the Full Flow Line of Lake Mead.

Chains

T33N

R16W

S 34

AP

10

1944

of stone, 2 ft. base, 1½ ft. high, NE. of cor. raise a mound

Thence

N. 39° 30' W.

Along a SW. slope.

6.00 Angle point No. 11; cor. not set.

Thence

N. 20° 00' W.

Along a SW. slope.

3.30 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 12, with brass cap mkd.

AP $\left\{ \begin{array}{l} T33N \\ R16W \\ S 34 \end{array} \right.$
12
1944

No suitable accessory.

Thence

N. 19° 15' E.

Along a NW. slope.

2.60 Angle point No. 13 falls in a short ravine; no cor. set.

Thence

S. 70° 00' W.

Along a SE. slope.

2.30 Angle point No. 14 falls on top of short spur, slopes SW.; no cor. set.

Thence

N. 37° 00' E.

Along a NW. slope.

4.20 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 15, with brass cap mkd.

AP $\left\{ \begin{array}{l} T33N \\ R16W \\ S 34 \end{array} \right.$
15
1944

of stone, 2 ft. base, 1½ ft. High, E. of cor. raise a mound

Survey of the Full Flow Line of Lake Mead,

BOOK 4841

Chains				
	Thence N. 21° 30' W. Along a SW. slope.			
6.60	Angle point No. 16 falls in a creek, clear running water, 2 lks. wide, 1 in. deep, course S. from NE.; spring, bears NE. about 2.50 chs. dist.; no cor. set.			
	Thence S. 1° 45' W. Along a SE. slope.			
3.70	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 17, with brass cap mkd.			
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>T33N</td></tr> <tr><td>R16W</td></tr> <tr><td>S 34</td></tr> </table> AP 17 1944	T33N	R16W	S 34
T33N				
R16W				
S 34				
	of stone, 2 ft. base, 1½ ft. high, NW. of cor. raise a mound			
	Thence S. 71° 00' W. Along a SE. slope.			
5.80	Angle point No. 18; no cor. set.			
	Thence N. 46° 45' W. Along a SW. slope.			
4.50	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 19, with brass cap mkd.			
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>T33N</td></tr> <tr><td>R16W</td></tr> <tr><td>S 34</td></tr> </table> AP 19 1944	T33N	R16W	S 34
T33N				
R16W				
S 34				
	of stone, 2 ft. base, 1½ ft. high, NE. of cor. raise a mound			
	Thence N. 10° 45' W. Along a SW. slope.			
2.30	Angle point No. 20; no cor. set.			
	Thence N. 25° 45' E. Along a NW. slope.			
2.00	Angle point No. 21; no cor. set.			

Survey of the Full Flow Line of Lake Mead.

Chains

Thence

N. 38° 45' W.

Along a SW. slope.

9.90 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 22, with brass cap mkd.

AP 22 }
 T33N
 R16W
 S 34
 1944

raise a mound

 of stone, 2 ft. base, 1½ ft. high, E. of cor.

Thence

N. 23° 30' E.

Along a NW. slope.

1.10 Angle point No. 23 falls in a ravine, course W.; a spring, bears E., about 1 ch. dist.; no cor. set.

Thence

N. 66° 00' W.

Along a SW. slope.

6.20 Angle point No. 24; no cor. set.

Thence

N. 43° 30' W.

Along a SW. slope.

1.90 Angle point No. 25 falls in a ravine, course SW.; no cor. set.

Thence

S. 67° 15' W.

Along a SE. slope.

2.80 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 26, with brass cap mkd.

}
 T33N
 R16W
 S 34
 1944

raise a mound

 of stone, 2 ft. base, 1½ ft. high, NE. of cor.

Thence

N. 2° 45' E.

Along a NW. slope.

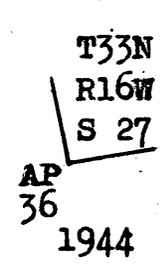
5.40 Angle point No. 27; no cor. set.

Survey of the Full Flow Line of Lake Mead.

BOOK 4341

Chains	
	Thence
	N. 16° 30' E.
	Along a NW. slope.
3.60	Angle point No. 28 falls in a ravine, course S. 70° W., from NE.; no cor. set.
	Thence
	S. 88° 30' W.
	Along a SE. slope.
3.60	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 29, with brass cap mkd.
	raise a mound
	of stone, 2 ft. base, 1½ ft. high, NE. of cor.
	Thence
	N. 13° 00' E.
	Along a NW. slope.
6.40	Angle point No. 30; no cor. set.
	Thence
	N. 2° 15' W.
	Along a SW. slope.
3.90	Angle point No. 31 falls in a short ravine, course SW.; no cor. set.
	Thence
	S. 69° 00' W.
	Along a SE. slope.
1.90	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for angle point No. 32, with brass cap mkd.
	raise a mound
	of stone, 2 ft. base, 1½ ft. high, NE. of cor.
	Thence
	N. 7° 30' W.
	Along a SW. slope.
1.37	The witness point of secs. 27 and 34.

Survey of the Full Flow Line of Lake Mead.

Chains	
	Thence through sec. 27.
	N. 7° 30' W.
	Along a SW. slope.
.0.43	Angle point No. 33; no cor. set.
	Thence
	N. 25° 00' W.
	Along a SW. slope.
1.70	Angle point No. 34; no cor. set.
	Thence
	N. 38° 00' E.
	Along a NW. slope.
2.40	Angle point No. 35 falls in a wash, 8 lks. wide, course SW.; no cor. set.
	Thence
	S. 73° 45' W.
	Along a SE. slope.
2.60	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 36, with brass cap mkd.
	<div style="text-align: center;">  <p>T33N R16W S 27 AP 36 1944</p> </div>
	of stone, 2 ft. base, 1½ ft. high, NE. of cor. raise a mound
	Thence
	N. 33° 45' W.
	Along a SW. slope.
7.30	Angle point No. 37; no cor. set; a low saddle in a spur, bears N. 1 ch. dist.
	Thence
	S. 73° 00' W.
	Along the SE. slope of a low hill.
2.90	Angle point No. 38; no cor. set.
	Thence
	N. 29° 00' W.
	Along SW. slope of same hill.
1.70	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 39, with brass cap mkd.

Survey of the Full Flow Line of Lake Mead.

BOOK 4841

Chains

AP $\left\{ \begin{array}{l} T33N \\ R16W \\ S 27 \end{array} \right.$
39
1944

raise a mound
of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, E. of cor.

Thence

N. $42^{\circ} 15'$ E.

Along NW. slope of same hill.

1.20 Angle point No. 40; no cor. set.

Thence

N. $84^{\circ} 45'$ E.

Along a N. slope.

4.00 Angle point No. 41; no cor. set.

Thence

N. $22^{\circ} 45'$ E.

Along a NW. slope.

8.10 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 42, with brass cap mkd.

AP $\left\{ \begin{array}{l} T33N \\ R16W \\ S 27 \end{array} \right.$
42
1944

raise a mound
of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, E. of cor.

Thence

N. $7^{\circ} 30'$ W.

Along a SW. slope.

5.50 Angle point No. 43 falls in a wash, 20 lks. wide, course SW. from E.; no cor. set.

Thence

S. $22^{\circ} 45'$ W.

Along a SE. slope.

4.50 Angle point No. 44; no cor. set.

Thence

S. $60^{\circ} 15'$ W.

Along a SE. slope.

3.80 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 45, with brass cap mkd.

Survey of the Full Flow Line of Lake Mead.

Chains

T33N

R16W

S 27

AP

45

1944

of stone 2 ft. base, $1\frac{1}{2}$ ft. high, NE. of cor. raise a mound

Thence

N. $4^{\circ} 00'$ E.

Along a gentle W. slope.

6.20 Angle point No. 46 falls in bottom of draw, drains SW.;
no cor. set.

Thence

S. $57^{\circ} 00'$ W.

Along a gentle SE. slope.

2.60 Angle point No. 47; no cor. set.

Thence

N. $31^{\circ} 45'$ W.

Along a gentle SW. slope.

3.60 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground, for angle point No. 48, with brass cap mkd.

AP $\left\{ \begin{array}{l} T33N \\ R16W \\ S 27 \end{array} \right.$
48
1944

of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, E. of cor. raise a mound

Thence

N. $40^{\circ} 15'$ E.

Along a NW. slope.

9.70 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground, for angle point No. 49, with brass cap mkd.

AP $\left\{ \begin{array}{l} T33N \\ R16W \\ S 27 \end{array} \right.$
49
1944

of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, SE. of cor. raise a mound

Thence

N. $23^{\circ} 30'$ E.

Along a gentle NW. slope.

9.10 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground, for angle point No. 50, with brass cap mkd.

Survey of the Full Flow Line of Lake Mead.

BOOK 4841

Chains

AP / T33N
50 / R16W
S 27
1944

raise a mound
of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, SE. of cor.

Thence

N. $52^{\circ} 45'$ E.

Along a NW. slope.

6.20 Angle point No. 51 falls in a ravine, course S. 60° W.;
no cor. set.

Thence

S. $71^{\circ} 30'$ W.

Along a SE. slope.

7.10 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground, for angle point No. 52, with brass cap mkd.

T33N
R16W
S 27
AP
52
1944

raise a mound
of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, NE. of cor.

This angle point is located on top of a spur, slopes
S. 70° W.

Thence

N. $17^{\circ} 00'$ E.

Along a NW. slope.

1.20 Angle point No. 53 falls on top of a bluff, 50 ft. high,
faces NW.; no cor. set.

Thence

N. $60^{\circ} 15'$ E.

Along top of bluff on S. side of Pigeon Wash.

6.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground, for angle point No. 54, with brass cap mkd.

T33N
R16W
S 27
AP
54
1944

raise a mound
of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, SE. of cor.

This angle point is located 10 ft. below top of same bluff.

Thence

Survey of the Full Flow Line of Lake Mead.

Chains	<p>N. 36°45' E. Along a NW. slope.</p> <p>12.90 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 55, with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{l} \text{AP} / \text{T33N} \\ 55 \quad \text{R16W} \\ \quad \text{S 27} \\ \quad 1944 \end{array}$ </div> <p>raise a mound of stone, 2 ft. base, 1½ ft. high, SE. of cor.</p> <p>Thence</p> <p>N. 40° 30' E. Along a steep NW. slope.</p> <p>7.00 Angle point No. 56, located on steep NW. slope, 30 ft. below top of same bluff; no cor. set.</p> <p>Thence.</p> <p>N. 41° 15' E. Along a steep NW. slope.</p> <p>2.80 True point for angle point No. 57 falls on a steep NW. slope, an unsuitable place to set the cor.</p> <p>At a point S. 45° 00' E., 50 lks. dist.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for witness angle point No. 57, with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{l} \text{WC} \\ \text{AP} / \text{T33N} \\ 57 \quad \text{R16W} \\ \quad \text{S 27} \\ \quad 1944 \end{array}$ </div> <p>raise a mound of stone, 2 ft. base, 1½ ft. high, SE. of cor.</p> <p>Thence, from true point for angle point No. 57.</p> <p>N. 53° 45' E. Along a NW. slope.</p> <p>1.70 Angle point No. 58 falls on an abrupt NW. slope, about 15 ft. above the bed of Pigeon Wash; no cor. set.</p> <p>Thence</p> <p>N. 60° 15' E. Along a NW. slope.</p> <p>5.20 Angle point No. 59 falls on an abrupt N. slope, about 10 ft. above the bed of Pigeon Wash; no cor. set.</p> <p>Thence</p> <p>N. 20° 30' E. Along a steep NW. slope.</p>
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Survey of the Full Flow Line of Lake Mead.

BOOK 4841

Chains

4.30

The true point for angle point No. 60 falls on a gravel ledge, 4 ft. above the bed of Pigeon Wash, an unsuitable place to set the cor.

At a point S. 45° 00' E., 50 lks. dist.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for witness angle point No. 60, with brass cap mkd.

WC	T33N
AP	R16W
60	S 27
	1944

raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.

Thence, from true point for angle point No. 60.

N. 17° 30' W.

0.15 Enter bed of Pigeon Wash, bears N. 30° E. and S. 30° W.

1.40 Angle point No. 61 falls in center of the channel of Pigeon Wash, course S. 30° W.; no cor. set.

Thence

S. 48° 00' W.

Across bed of wash.

3.05 Leave bed of wash, bears N. 30° E. and S. 30° W., thence along a SE. slope.

3.50 Angle point No. 62; no cor. set.

Thence

S. 53° 00' W.

Along a SE. slope.

4.90 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 63, with brass cap mkd.

T33N

R16W

S 27

AP

63

1944

raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.

Thence

S. 86° 00' W.

Along a S. slope.

3.60 Angle point No. 64 falls on point of a spur, slopes S. 60° W.; no cor. set.

Thence

N. 13° 00' E.

Survey of the Full Flow Line of Lake Mead.

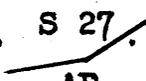
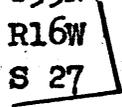
- | Chains | |
|--------|---|
| | Along a NW. slope. |
| 3.80 | Angle point No. 65 falls in a ravine, course S.; no cor. set. |
| | Thence |
| | S. 38° 30' W. |
| | Along a SE. slope. |
| 3.10 | Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 66, with brass cap mkd. |
| | <div style="text-align: center;"> <p>T33N
R16W
S 27
AP
66
1944</p> </div> |
| | of stone, 2 ft. base, 1½ ft. high, N. of cor. raise a mound |
| | This angle point is located on top of a spur, slopes S. 15° E. |
| | Thence |
| | N. 45° 45' W. |
| | Along a SW. slope. |
| 2.50 | Angle point No. 67 falls in a ravine, course SE.; no cor. set. |
| | Thence |
| | S. 7° 45' W. |
| | Along a SE. slope. |
| 2.20 | Angle point No. 68 falls on the point of a short spur, slopes SE.; no cor. set. |
| | Thence |
| | S. 57° 15' W. |
| | Along a SE. slope. |
| 2.60 | Angle point No. 69; no cor. set. |
| | Thence |
| | S. 83° 15' W. |
| | Along a steep S. slope. |
| 2.40 | Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 70, with brass cap mkd. |
| | <div style="text-align: center;"> <p>T33N
R16W
S 27
AP
70
1944</p> </div> |

Survey of the Full Flow Line of Lake Mead.

BOOK 4341

Chains	
	<p style="text-align: right;">raise a mound</p> <p>of stone, 2 ft. base, 1½ ft. high, NW. of cor.</p>
	<p>Thence</p>
	<p>S. 58° 30' W.</p>
	<p>Along a steep SE. slope.</p>
5.30	<p>Angle point No. 71; no cor. set.</p>
	<p>Thence</p>
	<p>S. 45° 00' W.</p>
	<p>Along a steep SE. slope.</p>
6.30	<p>Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 72, with brass cap mkd.</p>
	<p style="text-align: center;"> T33N R16W S 27 _____/ </p>
	<p style="text-align: center;"> AP 72 1944 </p>
	<p style="text-align: right;">raise a mound</p>
	<p>of stone, 2 ft. base, 1½ ft. high, N. of cor.</p>
	<p>Thence</p>
	<p>N. 33° 15' W.</p>
	<p>Along a steep SW. slope.</p>
4.00	<p>Angle point No. 73 falls in a ravine, course SW.; no cor. set.</p>
	<p>Thence</p>
	<p>S. 4° 30' W.</p>
	<p>Along a steep SE. slope.</p>
4.40	<p>Angle point No. 74; no cor. set.</p>
	<p>Thence</p>
	<p>S. 12° 30' W.</p>
	<p>Along a SE. slope.</p>
2.50	<p>Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 75, with brass cap mkd.</p>
	<p style="text-align: center;"> T33N R16W / AP S 27 / 75 1944 </p>
	<p style="text-align: right;">raise a mound</p>
	<p>of stone, 2 ft. base, 1½ ft. high, NW. of cor.</p>
	<p>Thence</p>
	<p>S. 24° 15' W.</p>
	<p>Along a SE. slope.</p>

Survey of the Full Flow Line of Lake Mead.

Chains 5.00	<p>Angle point No. 76; no cor. set.</p> <p>Thence</p> <p>S. 42° 15' W.</p> <p>Along a steep SE. slope.</p>
6.70	<p>Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, to bedrock, and in a mound of stone to top, for angle point No. 77, with brass cap mkd.</p> <div style="text-align: center;"> <p>T33N R16W S 27</p>  <p>AP 77 1944</p> </div> <p style="text-align: right;">raise a mound of stone, 2 ft. base, 1½ ft. high, NW. of cor.</p> <p>This angle point is located on top of a rocky bluff, bears NE. and S.</p> <p>Thence</p> <p>S. 69° 45' W.</p> <p>Along a SE. slope.</p>
3.00	<p>Angle point No. 78 falls on top of a spur, slopes S.; no cor. set.</p> <p>Thence</p> <p>N. 60° 30' W.</p> <p>Along a SW. slope.</p>
5.30	<p>Angle point No. 79 falls in bottom of a ravine, course SE., from NE.; no cor. set.</p> <p>Thence</p> <p>S. 27° 30' E.</p> <p>Along a NE. slope.</p>
3.10	<p>Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 80, with brass cap mkd.</p> <div style="text-align: center;"> <p>T33N R16W S 27</p>  <p>AP 80 1944</p> </div> <p style="text-align: right;">raise a mound of stone, 2 ft. base, 1½ ft. high, NW. of cor.</p> <p>Thence</p> <p>S. 77° 00' W.</p> <p>Along a SE. slope.</p>
5.60	<p>Angle point No. 81; no cor. set.</p>

Survey of the Full Flow Line of Lake Mead.

BOOK 4841

Chains	
	Thence
	N. 87° 15' W.
	Along a SW. slope.
2.79	The witness point of secs. 27 and 28.

	Thence, through sec. 28..
	N. 87° 15' W.
	Along a SW. slope.
1.61	Angle point No. 82; no cor. set..
	Thence
	S. 83° 00' W.
	Along a SE. slope.
4.40	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
	ground, for angle point No. 83, with brass cap mkd.
	<div style="text-align: center;"> <p>T33N R16W S 28 AP 83 1944</p> </div> <p>raise a mound of stone, 2 ft. base, 1½ ft. high, NE. of cor.</p> <p>This angle point is located on top of a low spur, slopes S. 60° W.</p>
	Thence
	N. 9° 15' W.
	Along a SW. slope.
2.30	Angle point No. 84; no cor. set.
	Thence
	N. 53° 00' E.
	Along a gentle NW. slope.
5.40	Angle point No. 85; no cor. set.
	Thence
	N. 25° 15' E.
	Along a NW. slope.
3.40	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
	ground, for angle point No. 86, with brass cap mkd.
	<div style="text-align: center;"> <p>T33N R16W S 28 AP 86 1944</p> </div> <p>raise a mound of stone, 2 ft. base, 1½ ft. high, SE. of cor.</p>

Survey of the Full Flow Line of Lake Mead.

Chains	
	Thence
	N. 37° 00' E.
	Along a NW. slope.
0.97	The witness point of secs. 27 and 28.

	Thence, through sec. 27..
	N. 37° 00' E.
	Along a NW. slope.
0.13	Angle point No. 87; no cor. set..
	Thence
	N. 55° 15' E.
	Along a NW. slope.
2.70	Angle point No. 88; no cor. set.
	Thence
	N. 5° 30' E.
	Along a NW. slope.
3.40	Angle point No. 89 falls on the W. face of a rocky point.; no cor. set.
	Thence
	N. 34° 45' E.
	Along a NW. slope.
4.80	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 90, with brass cap mkd.
	$\begin{array}{l} \text{AP} / \text{T33N} \\ 90 / \text{R16W.} \\ \quad \text{S 27} \\ \quad 1944 \end{array}$
	raise a mound
	of stone, 2 ft. base, 1½ ft. high, E. of cor.
	Thence
	N. 18° 00' E.
	Along a NW. slope.
4.70	Angle point No. 91; no cor. set.
	Thence
	N. 4° 15' E.
	Along a gentle NW. slope.
5.80	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, to bedrock, with a stone marked X deposited at the base, and in a mound of stone to top, for angle point No. 92, with brass cap mkd.

Survey of the Full Flow Line of Lake Mead.

BOOK 4841

Chains

AP / T33N
 92 | R16W
 | S 27
 1944

Thence

N. 30° 15' E.

Along a gentle NW. slope.

4.60 Angle point No. 93 falls on point of a bluff, about 50 ft. high, bears SW. and S. 50° E.; no cor. set.

Thence

S. 44° 00' E.

Along a NE. slope.

2.40 Angle point No. 94; no cor. set.

Thence

N. 78° 00' E.

Along a NW. slope.

2.70 Angle point No. 95 falls in bottom of a ravine, course W.; no cor. set.

Thence

N. 64° 00' W.

Along a SW. slope.

2.40 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 96, with brass cap mkd.

AP | T33N
 96 | R16W
 | S 27
 1944

raise a mound

 of stone, 2 ft. base, 1½ ft. high, NE. of cor.

This angle point is located on top of a bluff, bears SE. and NW.

Thence

N. 5° 45' W.

Along a W. slope.

2.98 The witness point of secs. 22 and 27.

Thence, through sec. 22

N. 5° 45' W.

Along a W. slope.

0.12 Angle point No. 97 falls on top of same bluff, 30 ft. high, bears southeasterly and northerly.; no cor. set.

Survey of the Full Flow Line of Lake Mead.

Chains

Thence

N. 16° 45' E.

Along a NW. slope.

1.70 Angle point No. 98 falls about 4 ft. below top of same bluff; no cor. set.

Thence

N. 46° 15' E.

Along a NW. slope.

2.20 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 99, with brass cap mkd.

T33N
 AP } R16W
 99 } S 22
 1944

of stone, 2 ft. base, 1½ ft. high, SE. of cor. raise a mound

Thence

N. 7° 45' W.

Along a SW. slope.

2.20 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 100, with brass cap mkd.

T33N
 A P } R16W
 100 } S 22
 1944

of stone, 2 ft. base, 1½ ft. high, SE. of cor. raise a mound

Thence

N. 61° 15' E.

Along a NW. slope.

3.60 Angle point No. 101 falls in bottom of a ravine, course S. 65° W.; no cor. set.

Thence

S. 77° 15' W.

Along a SE. slope.

4.00 Angle point No. 102; no cor. set.

Thence

S. 24° 00' W.

Along a SE. slope.

2.10 Set an iron post, 3 ft. long, 1 in. diam., 28 ins in the ground, for angle point No. 103, with brass cap mkd.

Survey of the Full Flow Line of Lake Mead.

BOOK 4841

Chains

T33N
 A P / R16W
 103 / S 22
 1944

of stone, 2 ft. base, 1½ ft. high, SE. of cor. raise a mound

Thence

S. 45° 15' W.

Along a SE. slope.

4.90 Angle point No. 104 falls on top of a spur, slopes SW.;
no cor. set.

Thence

N. 7° 00' E.

Along a NW. slope.

6.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground, for angle point No. 105, with brass cap mkd.

T33N
 A P / R16W
 105 / S 22
 1944

of stone, 2 ft. base, 1½ ft. high, E. of cor. raise a mound

Thence

N. 2° 15' W.

Along a SW. slope.

11.50 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground, for angle point No. 106, with brass cap mkd.

T33N
 A P / R16W
 106 / S 22
 1944

of stone, 2 ft. base, 1½ ft. high, E. of cor. raise a mound

Thence

N. 6° 45' E.

Along a NW. slope.

5.40 Angle point No. 107 falls on top of a bluff, bears S. 65° E.
and W.; no cor. set.

S. 65° 15' E.

Along a steep NE. slope.

1.90 Angle point No. 108; no cor. set.

Thence

N. 86° 15' E.

Along a steep NW. slope.

Survey of the Full Flow Line of Lake Mead.

BOOK 4841

- Chains
3.10 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 109, with brass cap mkd.
- A P
~~109~~
T33N
R16W
S 22
1944
- of stone, 2 ft. base, 1½ ft. high, SE. of cor. raise a mound
- Thence
N. 68° 30' E.
Along a steep NW. slope.
- 4.70 Angle point No. 110; no cor. set.
- Thence
S. 89° 15' E.
Along a steep N. slope.
- 5.90 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 111, with brass cap mkd.
- A P
~~111~~
T33N
R16W
S 22
1944
- of stone, 2 ft. base, 1½ ft. high, S. of cor. raise a mound
- Thence
N. 81° 00' E.
Along a NW. slope.
- 4.60 Angle point No. 112 falls in a wash, 15 lks. wide, course W.; no cor. set.
- Thence
N. 66° 15' W.
- 5.30 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 113, with brass cap mkd.
- T33N
R16W
S 22
~~A P~~
~~113~~
1944
- of stone, 2 ft. base, 1½ ft. high, N. of cor. raise a mound
- Thence
S. 81° 30' W.
Along a steep SE. slope,

Survey of the Full Flow Line of Lake Mead.

BOOK 4841

Chains 3.60	Angle point No. 114; no cor. set. Thence S. 87° 45' W. Along a steep SE. slope.
6.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 115, with brass cap mkd. T33N R16W <u>S 22</u> A P 115 1944 raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.. Thence N. 61° 45' W. Along a SW. slope.
5.80	Angle point No. 116 falls on a bluff, 50 ft. high, bears S. 61° E. and N. 10° E.; no cor. set. Thence N. 14° 45' E. Along a NW. slope.
4.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 117, with brass cap mkd. A P / T33N 117 / R16W S 22 1944 raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.. Thence N. 53° 45' E. Along a steep NW. slope.
3.20	Angle point No. 118; no cor. set. Thence S. 88° 15' E. Along a steep N. slope.
3.00	Angle point No. 119; no cor. set. Thence N. 46° 00' E. Along a steep NW. slope.
2.80	Angle point No. 120; no cor. set.

Chains

Thence

N. 41° 30' W.

Along a steep SW. slope.

0.90 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 121, with brass cap mkd.

T33N
 A P { R16W
 121 \ S 22
 1944

of stone, 2 ft. base, 1½ ft. high, E. of cor. raise a mound

Thence

N. 4° 30' E.

Along a NW. slope.

1.70 Angle point No. 122; no cor. set.

Thence

N. 81° 00' E.

Along a NW. slope.

4.80 Angle point No. 123; no cor. set.

Thence

N. 11° 45' E.

Along a NW. slope.

4.50 Angle point No. 124 falls in a wash, 10 lks. wide, course S. 20° W. from E.; no cor. set.

Thence

S. 23° 30' W.

Along a SE. slope.

3.30 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 125, with brass cap mkd.

T33N
 R16W /
 S 22 / A P
 125
 1944

of stone, 2 ft. base, 1½ ft. high, NW. of cor. raise a mound

Thence

S. 87° 00' W.

Along a SE. slope.

5.30 Angle point No. 126; no cor. set.

Thence

Survey of the Full Flow Line of Lake Mead.

BOOK 4841

Chains	<p>S. 60° 30' W. Along a steep SE. slope.</p> <p>1.30 Angle point No. 127; no cor. set. Thence S. 7° 45' W. Along a steep SE. slope.</p> <p>2.80 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 128, with brass cap mkd.</p> <div style="text-align: center;"> <p>T33N R16W S 22 A P 128 1944</p> </div> <p>of stone, 2 ft. base, 1½ ft. high, NW. of cor. raise a mound</p> <p>This angle point is located on top of a short spur, slopes S. 30° E.</p> <p>Thence N. 71° 30' W. Along a steep SW. slope.</p> <p>3.10 Angle point No. 129 falls on a Spur, slopes SW.; no cor. set. Thence N. 10° 00' E. Along a NW. slope.</p> <p>4.00 Angle point No. 130; no cor. set. Thence N. 3° 00' W. Along a SW. slope.</p> <p>2.50 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 131, with brass cap mkd.</p> <div style="text-align: center;"> <p>A P 131 T33N R16W S 22 1944</p> </div> <p>of stone, 2 ft. base, 1½ ft. high, E. of cor. raise a mound</p> <p>Thence N. 45° 15' E. Along a NW. slope.</p> <p>1.60 Angle point No. 132; no cor. set.</p>
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Survey of the Full Flow Line of Lake Mead.

BOOK 4341

Chains

Thence

N. 40° 00' W.

Along a SW. slope.

1.80 Angle point No. 133; no cor. set.

Thence

N. 15° 30' W.

Along a SW. slope.

2.60 Angle point No. 134; no cor. set.

Thence

N. 2° 15' W.

Along a W. slope.

3.60 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 135, with brass cap mkd.

A P	T33N
135	R16W
	S 22
	1944

raise a mound

of stone, 2 ft. base, 1½ ft. high, E. of cor.

Thence

N. 15° 15' E.

Along a NW. slope.

3.70 Angle point No. 136; no cor. set.

Thence

N. 50° 45' E.

Along a NW. slope.

3.80 Angle point No. 137 falls in a short ravine, course SW.; no cor. set.

Thence

S. 81° 00' W.

Along a SE. slope.

1.90 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 138, with brass cap mkd.

	T33N
A P	R16W
138	S 22
	1944

raise a mound

of stone, 2 ft. base, 1½ ft. high, NE. of cor.

Survey of the Full Flow Line of Lake Mead.

BOOK 3841

Chains

Thence

N. 3° 30' E.

Along a NW. slope.

4.50 Angle point No. 139 falls on the point of a bluff, about 40 ft. high, bears S. 5° W. and N. 70° E.; no cor. set.

Thence.

N. 67° 45' E.

Along a NW. slope.

2.70 Angle point No. 140; no cor. set.

Thence

N. 86° 00' E.

Along a steep N. slope.

5.60 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 141, with brass cap mkd.

A P

141

T33N

R16W

S 22

1944

of stone, 2 ft. base, 1½ ft. high, S. of cor. raise a mound

This angle point is located about 25 ft. above a wash.

Thence

S. 77° 15' E.

Along a steep NE. slope.

6.00 Angle point No. 142; no cor. set.

Thence

S. 59° 30' E.

Along a steep NE. slope.

4.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 143, with brass cap mkd.

A P

143

T33N

R16W

S 22

1944

of stone, 2 ft. base, 1½ ft. high, S. of cor. raise a mound

Thence

N. 58° 00' E.

Along a NW. slope.

Chains

6.10 Angle point No. 144 falls in a wash, 15 lks. wide, course S. 70° W.; no cor. set.

Thence

S. 81° 45' W.

Along a SE. slope.

4.10 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 145, with brass cap mkd.

T33N
R16W
S 22
A P
145
1944

of stone, 2 ft. base, 1½ ft. high, NE. of cor. raise a mound

Thence

N. 33° 15' W.

Along a SW. slope.

1.70 Angle point No. 146; no cor. set.

Thence

N. 36° 45' E.

Along a NW. slope.

1.80 Angle point No. 147 falls in a ravine, course SW.; no cor. set.

Thence

S. 74° 15' W.

Along a SW. slope.

2.10 Angle point No. 148; no cor. set.

Thence

N. 73° 15' W.

Along a SW. slope.

1.60 Angle point No. 149; no cor. set.

Thence

N. 48° 00' W.

Along a SW. slope.

2.30 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 150, with brass cap mkd.

T33N
R16W
S 22
A P
150
1944

Survey of the Full Flow Line of Lake Mead.

BOOK 4841

Chains

of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, NE. of cor. raise a mound

Thence

N. $73^{\circ} 00'$ W.

Along a SW. slope.

2.90 Angle point No. 151 falls on top of a spur, slopes SW.;
no cor. set.

Thence

N. $13^{\circ} 00'$ E.

Along a NW. slope.

3.90 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground, for angle point No. 152, with brass cap mkd.

A P
152 T33N
R16W
S 22
1944

of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, SE. of cor. raise a mound

Thence

N. $63^{\circ} 15'$ E.

Along a NW. slope.

5.20 Angle point No. 153 falls in a ravine, course S. 70° W.;
no cor. set.

Thence

S. $77^{\circ} 15'$ W.

Along a SE. slope.

2.70 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground, for angle point No. 154, with brass cap mkd.

T33N
R16W
S 22

A P
154
1944

of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. raise a mound

Thence

S. $87^{\circ} 30'$ W.

Along a S. slope.

3.50 Angle point No. 155; no cor. set.

Thence

S. $75^{\circ} 00'$ W.

Along a SE. slope.

Survey of the Full Flow Line of Lake Mead.

Chains

- 1.90 Angle point No. 156; no cor. set.
Thence
S. 6° 45' W.
Along a SE. slope.
- 2.50 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 157, with brass cap mkd.
- | | |
|------|------|
| T33N | |
| R16W | |
| S 22 | A P |
| | 157 |
| | 1944 |
- of stone, 2 ft. base, 1½ ft. high, NW. of cor. raise a mound
- Thence
S. 78° 30' W.
Along a SE. slope.
- 3.30 Angle point No. 158; no cor. set.
Thence
S. 37° 30' W.
Along a SE. slope.
- 2.70 Angle point No. 159; no cor. set.
Thence
S. 84° 30' W.
Along a SE. slope.
- 2.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 160, with brass cap mkd.
- | | |
|-----|------|
| | T33N |
| | R16W |
| A P | S 22 |
| 160 | |
| | 1944 |
- of stone, 2 ft. base, 1½ ft. high, NE. of cor. raise a mound
- Thence
N. 30° 30' W.
Along a SW. slope.
- 0.70 Angle point No. 161; no cor. set.
Thence
N. 0° 15' E.
Along a steep W. slope.
- 5.30 Angle point No. 162 falls on W. face of a rocky point; no cor. set.

Survey of the Full Flow Line of Lake Mead.

BOOK 4341

Chains	
	Thence
	N. 31° 30' E.
	Along a NW. slope.
3.00	Angle point No. 163; no cor. set.
	Thence
	N. 65° 15' E.
	Along a steep NW. slope.
1.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 164, with brass cap mkd.
	A P 164 <hr style="width: 50px; margin: 0 auto;"/> T33N R16W S 22 1944.
	raise a mound
	of stone, 2 ft. base, 1½ ft. high, S. of cor.
	Thence
	N. 53° 30' E.
	Along a NW. slope.
1.50	Angle point No. 165; no cor. set.
	Thence
	N. 31° 00' E.
	Along NW. slope.
0.76	The witness point of secs. 15 and 22.

	Thence, through sec. 15.
	N. 31° 00' E.
	Along a NW. slope.
0.44	Angle point No. 166 falls in a ravine, course SW.; no cor. set.
	Thence
	S. 67° 30' W.
	Along a SE. slope.
0.99	The witness point of secs. 15 and 22.

	Thence, through sec. 22.
	S. 54° 30' W.
	Along a SE. slope.
1.40	Angle point No. 167; no cor. set.

Survey of the Full Flow Line of Lake Mead.

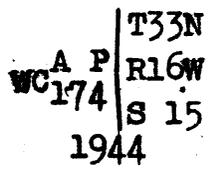
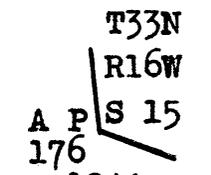
BOOK 4841

Chains									
	Thence								
	S. 72° 45' W.								
	Along a steep SE. slope.								
1.90	Angle point No. 168 falls on a steep rocky spur, slopes SW., 2 chs. to toe.; no cor. set.								
	Thence								
	N. 9° 30' W.								
	Along a steep W. slope over slide rock.								
1.39	True point for witness point of secs. 15 and 22.								

	Thence, through sec. 15.								
	N. 3° 00' W.								
	Along a steep W. slope.								
7.50	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 169, with brass cap mkd.								
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">A P</td> <td>T33N</td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">169</td> <td>R16W</td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 5px;"></td> <td>S 15</td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 5px;"></td> <td>1944</td> </tr> </table>	A P	T33N	169	R16W		S 15		1944
A P	T33N								
169	R16W								
	S 15								
	1944								
	raise a mound								
	of stone, 2 ft. base, 1½ ft. high, E. of cor.								
	Thence								
	N. 16° 15' W.								
	Along a steep SW. slope.								
2.80	Angle point No. 170; no cor. set.								
	Thence								
	N. 8° 00' W.								
	Along a SW. slope.								
5.30	Angle point No. 171; no cor. set.								
	Thence								
	N. 29° 00' W.								
	Along a SW. slope.								
2.50	Angle point No. 172; no cor. set.								
	Thence								
	N. 23° 15' W.								
	Along a SW. slope.								
1.00	Angle point No. 173; no cor. set.								
	Thence								
	N. 8° 30' W.								

Survey of the Full Flow Line of Lake Mead.

BOOK 3041

Chains	
	Along a SW. slope.
2.50	True point for angle point No. 174 falls on a steep SW. slope, an unsuitable place to set the cor.
	At a point EAST, 20 lks. dist.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for witness angle point No. 174, with brass cap mkd.
	<div style="text-align: center;">  </div>
	of stone, 2 ft. base, 1½ ft. high, E. of cor. raise a mound
	Thence, from true point for angle point No. 174.
	N. 4° 45' W.
	Along a SW. slope.
3.20	Angle point No. 175; no cor. set.
	Thence
	N. 54° 30' W.
	Along a SW. slope.
5.20	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 176, with brass cap mkd.
	<div style="text-align: center;">  </div>
	of stone, 2 ft. base, 1½ ft. high, NE. of cor. raise a mound
	Thence
	N. 4° 45' W.
	Along a SW. slope.
0.80	Angle point No. 177; no cor. set.
	Thence
	N. 18° 45' E.
	Along a NW. slope.
2.10	Angle point No. 178; no cor. set.
	Thence
	N. 36° 30' E.
	Along a NW. slope.
1.00	Angle point No. 179; no cor. set.
	Thence

Survey of the Full Flow Line of Lake Mead.

Chains	
	N. 59° 30' E. Along a NW. slope.
1.10	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 180, with brass cap mkd. <div style="text-align: center;"> $\begin{array}{r} \text{A P} / \text{T33N} \\ 180 / \text{R16W} \\ \text{S 15} \\ 1944 \end{array}$ </div>
	raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor. This angle point is located on the left bank of Grand Wash.
	Thence N. 35° 30' E. Along the E. edge of the channel of Grand Wash.
2.60	Angle point No. 181 falls at the E. edge of the channel of Grand Wash.; no cor. set.
	Thence N. 75° 45' W. Across bed of Grand Wash.
6.60	Angle point No. 182 falls in the main channel of Grand Wash.; no cor. set.
	Thence S. 29° 30' W. Across bed of Grand Wash.
6.68	The witness point of secs. 15 and 16. -----
	Thence, Through sec. 16. N. 43° 45' W. Across bed of Grand Wash.
6.80	Road, bears N. 10° E. to Riverside and S. to lake.
7.00	Angle point No. 183 falls at the W. edge of the channel of Grand Wash.
	Thence S. 14° 45' W. Along a SE. slope.
4.50	Right bank of Grand Wash, 4 ft. high, bears N. and S.
6.20	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 184, with brass cap mkd.

Survey of the Full Flow Line of Lake Mead.

BOOK 3841

Chains

T33N		A P
R16W		184
S 16		
1944		

raise a mound
of stone, 2 ft. base, 1½ ft. high, W. of cor.

Thence

S. 35° 15' W.

Along a gentle SE. slope.

3.70 Angle point No. 185 falls in a wash, 10 lks. wide, course SE.; no cor. set.

Thence

S. 19° 30' E.

Along a NE. slope.

5.10 Angle point No. 186; no cor. set.

Thence

S. 0° 45' W.

Along an E. slope.

4.40 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 187, with brass cap mkd.

T33N		A P
R16W		187
S 16		
1944		

raise a mound
of stone, 2 ft. base, 1½ ft. high, W. of cor.

Thence

S. 9° 30' W.

Along a gentle SE. slope, across wash land.

3.60 Angle point No. 188 falls in wash land; no cor. set.

Thence

S. 34° 30' W.

Along a gentle SE. slope.

3.20 Angle point No. 189 falls in a wash, 80 lks. wide, course SE.; no cor. set.

Thence

S. 14° 30' E.

Along a gentle NE. slope.

6.30 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 190, with brass cap mkd.

Chains

T33N
 A P } R16W
 190 } S 16
 1944

raise a mound
of stone, 2 ft. base, 1½ ft. high, W. of cor.

Thence

S. 28° 30' W.

Along a SE. slope.

4.39 The witness point of secs. 16 and 21.

Thence, through sec. 21.

S. 28° 30' W.

0.11 Angle point No. 191; no cor. set.

Thence

S. 14° 15' E.

Along a NE. slope.

1.80 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 192, with brass cap mkd.

T33N
 R16W } A P
 S 21 } 192
 1944

raise a mound
of stone, 2 ft. base, 1½ ft. high, W. of cor.

Thence

S. 48° 45' W.

Along a SE. slope.

5.00 Angle point No. 193 falls in a ravine 2.50 chs. wide, course E.; no cor. set.

Thence

S. 67° 45' E.

Along a NE. slope.

4.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 194, with brass cap mkd.

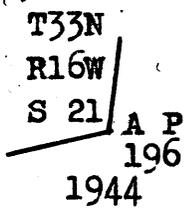
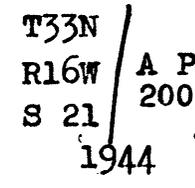
T33N
 R16W } A P
 S 21 } 194
 1944

raise a mound
of stone, 2 ft. base, 1½ ft. high, SW. of cor.

Thence

Survey of the Full Flow Line of Lake Mead.

BOOK 4341

Chains	
	S. 2° 30' W.
	Along an E. slope.
7.30	Angle point No. 195; no cor. set.
	Thence
	S. 3° 15' W.
	Along a steep SE. slope.
5.50	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 196, with brass cap mkd.
	<div style="text-align: center;">  <p>T33N R16W S 21 A P 196 1944</p> </div>
	of stone, 2 ft. base, 1½ ft. high, NW. of cor. raise a mound
	Thence
	S. 69° 15' W.
	Along a steep SE. slope.
1.30	Angle point No. 197; no cor. set.
	Thence
	N. 79° 45' W.
	Along a steep SW. slope.
1.80	Angle point No. 198 falls in a steep ravine, course S. 60° E.; no cor. set.
	Thence
	S. 51° 00' E.
	Along a steep NE. slope.
3.00	Angle point No. 199; no cor. set.
	Thence
	S. 19° 45' W.
	Along a steep SE. slope.
5.10	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for angle point No. 200, with brass cap mkd.
	<div style="text-align: center;">  <p>T33N R16W S 21 A P 200 1944</p> </div>
	of stone, 2 ft. base, 1½ ft. high, W. of cor. raise a mound
	Thence
	S. 9° 15' W.

BOOK. 4841

Survey of the Full Flow Line of Lake Mead.

Chains

Along a steep SE. slope.

5.20 Angle point No. 201; no cor. set.

Thence

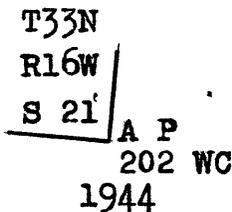
S. 14° 15' W.

Along a steep SE. slope.

6.20 True point for angle point No. 202 falls on top of a sharp steep spur, slopes SE., an unsuitable place to set the cor.

At a point N. 45° 00' W., 50 lks. dist.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for witness angle point No. 202, with brass cap mkd.



raise a mound of stone, 2 ft. base, 1½ ft. high, NW. of cor.

Thence, from true point for angle point No. 202.

N. 81° 45' W.

Along a steep SW. slope.

4.20 Angle point No. 203; no cor. set.

Thence

N. 33° 00' W.

Along a steep SW. slope.

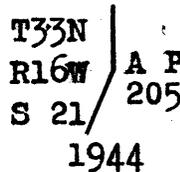
2.60 Angle point No. 204 falls in a ravine, course S. 30° E.; no cor. set.

Thence

S. 2° 45' E.

Along a steep NE. slope.

4.50 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for angle point No. 205, with brass cap mkd.



raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Thence

S. 31° 45' W.

Along a steep SE. slope.

1.30 Angle point No. 206; no cor. set.

Survey of the Full Flow Line of Lake Mead.

Chains	
	Thence
	N. 53° 30' W.
	Along a steep SW. slope.
0.60	Angle point No. 207; no cor. set.
	Thence
	N. 29° 30' W.
	Along a steep SW. slope.
2.80	Angle point No. 208 falls in a ravine, course S. 25° E.; no cor. set.
	Thence
	S. 10° 00' E.
	Along a steep NE. slope.
3.70	Angle point No. 209; no cor. set.
	Thence
	S. 61° 00' E.
	Along a steep NE. slope.
2.20	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for angle point No. 210, with brass cap mkd.
	
	raise a mound
	of stone, 2 ft. base, 1½ ft. high, S. of cor.
	Thence
	N. 61° 15' E.
	Along a steep NW. slope.
3.00	Angle point No. 211 falls on top of a sharp, short, steep spur, slopes N., 1.50 chs. to toe; no cor. set.
	Thence
	S. 21° 00' E.
	Along a steep NE. slope.
1.70	Angle point No. 212; no cor. set.
	Thence
	S. 2° 00' E.
	Along a steep E. slope.
1.30	Angle point No. 213; no cor. set.
	Thence

Survey of the Full Flow Line of Lake Mead.

Chains

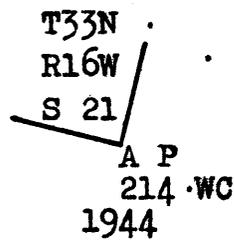
S. 28° 15' W.

Along a steep SE. slope.

5.60 True point for angle point No. 214 falls on top of a sharp, steep, short spur, slopes SE., an unsuitable place to set the cor.

At a point N. 45° 00' W., 75 lks. dist.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for witness angle point No. 214, with brass cap mkd.



raise a mound of stone, 2 ft. base, 1½ ft. high, NW. of cor.

Thence, from true point for angle point No. 214.

N. 77° 30' W.

Along a steep SW. slope.

1.30 Angle point No. 215; no cor. set.

Thence

N. 68° 30' W.

Along a steep SW. slope.

2.20 Angle point No. 216; no cor. set.

Thence

N. 41° 15' W.

Along a SW. slope.

1 70 Angle point No. 217 falls in a ravine, course S. 35° E.; no cor. set.

Thence

S. 9° 00' E.

Along a NE. slope.

2.20 Angle point No. 218; no cor. set.

Thence

S. 38° 30' E.

Along a steep NE. slope.

4.20 True point for angle point No. 219 falls on top of a short, sharp, steep spur, slopes N. 50° E., an unsuitable place to set the cor.

At a point S. 45° 00' W., 1.20 chs. dist.

Survey of the Full Flow Line of Lake Mead.

BOOK 4641

Chains

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for witness angle point No. 219, with brass cap mkd.

T33N } WC
R16W } A P
S 21 } 219
1944

raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Thence, from true point for angle point No. 219.

S. 13° 00' W.

Along a steep SE. slope.

4.20 Angle point No. 220; no cor. set.

Thence

S. 3° 45' E.

Along a steep E. slope.

4.90 True point for angle point No. 221 falls on an abrupt E. slope, an unsuitable place to set the cor.

At a point WEST, 1.00 ch. dist.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for witness angle point No. 221, with brass cap mkd.

T33N }
R16W } A P WC
S 21 } 221
1944

raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Thence, from true point for angle point No. 221.

S. 3° 15' W.

Along a steep E. slope.

3.70 Angle point No. 222; no cor. set.

Thence

S. 26° 00' W.

Along a steep SE. slope.

1.10 Angle point No. 223 falls on top of a sharp spur, slopes S.; no cor. set.

Thence

N. 36° 30' W.

Along a steep SW. slope.

2.90 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 224, with brass cap mkd.

Chains

T33N
A P R16W
224 S 21
1944

raise a mound
of stone, 2 ft. base, 1½ ft. high, E. of cor.

Thence

N. 1° 00' E.

Along a W. slope.

2.30 Angle point No. 225 falls in a ravine, course S. 10° W.;
no cor. set.

Thence

S. 22° 15' W.

Along a SE. slope.

3.60 Angle point No. 226 falls on top of a short spur, slopes
E., 1.50 chs. to toe.; no cor. set.

Thence

S. 11° 30' E.

Along a steep NE. slope.

4.00 True point for angle point No. 227 falls on top of a
steep spur, slopes S. 60° E., an unsuitable place to set
the cor.

At a point N. 45° W., 1.50 chs. dist.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, to bedrock, and in a mound of stone to top, for
witness angle point No. 227, with brass cap mkd.

T33N
R16W
S 21
A P
227 WC
1944

raise a mound
of stone, 2 ft. base, 1½ ft. high, NW. of cor.

Thence, from true point for angle point No 227.

S. 67° 00' W.

Along a steep SE. slope.

5.20 Angle point No. 228; no cor. set.

Thence

S. 12° 45' E.

Along a steep NE. slope.

1.00 Angle point No. 229; no cor. set.

Thence

S. 13° 15' W.

Survey of the Full Flow Line of Lake Mead.

BOOK 4341

Chains																
	Along a steep SE. slope.															
1.10	Angle point No. 230 falls on top of a sharp, steep spur, slopes S.; no cor. set.															
	Thence															
	S. 81° 15' W.															
	Along a steep S. slope.															
3.10	Angle point No. 231 falls on a steep spur, slopes SW.; no cor. set.															
	Thence															
	N. 43° 45' W.															
	Along a steep SW. slope.															
2.80	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 232, with brass cap mkd.															
	<div style="text-align: center;"> <table border="0"> <tr> <td></td> <td></td> <td>T33N</td> <td></td> </tr> <tr> <td>A P</td> <td rowspan="2">}</td> <td>R16W</td> <td></td> </tr> <tr> <td>232</td> <td>S 21</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1944</td> <td></td> </tr> </table> </div>			T33N		A P	}	R16W		232	S 21				1944	
		T33N														
A P	}	R16W														
232		S 21														
		1944														
	raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor,															
	Thence															
	N. 12° 00' E.															
	Along a NW. slope.															
3.90	Angle point No. 233 falls in a ravine, course S. from NW.; no cor. set.															
	Thence															
	S. 37° 00' W.															
	Along a SE. slope.															
4.70	Angle point No. 234; no cor. set.															
	Thence															
	S. 14° 45' E.															
	Along a NE. slope.															
4.20	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 235, with brass cap mkd.															
	<div style="text-align: center;"> <table border="0"> <tr> <td></td> <td></td> <td>T33N</td> <td></td> </tr> <tr> <td></td> <td rowspan="2">}</td> <td>R16W</td> <td>A P</td> </tr> <tr> <td></td> <td>S 21</td> <td>235</td> </tr> <tr> <td></td> <td></td> <td>1944</td> <td></td> </tr> </table> </div>			T33N			}	R16W	A P		S 21	235			1944	
		T33N														
	}	R16W	A P													
		S 21	235													
		1944														
	raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.															
	Thence															
	S. 22° 00' E.															
	Along a NE. slope.															

Survey of the Full Flow Line of Lake Mead.

Chains 2.60	Angle point No. 236; no cor. set. Thence N. 57° 30' E. Along a steep NW. slope.
3.70	Angle point No. 237; no cor. set. Thence S. 68° 45' E. Along a steep NE. slope.
3.00	True point for angle point No. 238 falls on an abrupt N. slope, an unsuitable place to set the cor. At a point SOUTH, 1.00 ch. dist. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for witness angle point No. 238, with brass cap mkd. <div style="text-align: center;"> WC A P <u>238</u> T33N R16W S 21 1944 </div> of stone, 2 ft. base, 1½ ft. high, S. of cor. raise a mound Thence, from true point for angle point No. 238. N. 81° 00' E. Along a steep NW. slope.
2.20	Angle point No. 239 falls on top of a sharp spur, slopes N. 20° E.; no cor. set. Thence S. 22° 15' W. Along a steep SE. slope.
1.60	Angle point No. 240; no cor. set. Thence S. 31° 45' W. Along a steep SE. slope.
3.47	The true point for witness point of secs. 21 and 28. ----- Thence, through sec. 28. S. 79° 30' W. Along a steep SE. slope.
0.80	Angle point No. 241; no cor. set.

Survey of the Full Flow Line of Lake Mead.

BOOK 4841

Chains	Thence
	N. 67° 30' W.
	Along a steep SW. slope.
0.385	The true point for witness point of secs. 21 and 28.

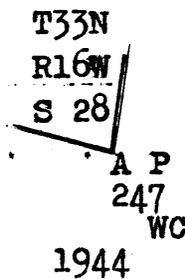
	Thence, through sec. 21.
	N. 67° 30' W.
	Along a steep SW. slope.
0.715	Angle point No. 242 falls in a ravine, course SE.; no cor. set.
	Thence
	S. 4° 00' W.
	Along a steep E. slope.
0.275	The witness point of secs. 21 and 28.

	Thence, through sec. 28.
	S. 4° 00' W.
	Along an E. slope.
3.225	Angle point No. 243; no cor. set.
	Thence
	S. 37° 15' W.
	Along a steep SE. slope.
1.00	Angle point No. 244; no cor. set.
	Thence
	N. 74° 00' W.
	Along a steep SW. slope.
2.00	Angle point No. 245 falls in a ravine, course SE. from N.; no cor. set.
	Thence
	S. 9° 30' E.
	Along a steep NE. slope.
2.70	Angle point No. 246; no cor. set.
	Thence
	S. 22° 15' W.
	Along a steep SE. slope.
1.40	True point for angle point No. 247 falls on top of a sharp, steep spur, slopes S. 12° E.; an unsuitable place to set the cor.

Chains

At a point N. 12° 00' W., 1.00 ch. dist.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for witness angle point No. 247, with brass cap mkd.



raise a mound of stone, 2 ft. base, 1½ ft. high, NW. of cor.

Thence, from true point for angle point No. 247.

N. 66° 30' W.

Along a steep SW. slope.

1.80 Angle point No. 248; no cor. set.

Thence

N. 48° 30' W.

Along a steep SW. slope.

1.70 Angle point No. 249; no cor. set.

Thence

S. 70° 30' W.

Along a steep SE. slope.

2.30 Angle point No. 250; no cor. set.

Thence

N. 22° 30' W.

Along a steep SW. slope.

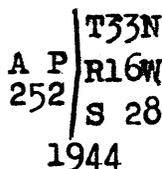
1.80 Angle point No. 251; no cor. set.

Thence

N. 8° 30' E.

Along a steep NW. slope.

2.90 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for angle point No. 252, with brass cap mkd.



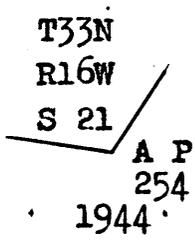
raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.

Thence

N. 1° 00' W.

Survey of the Full Flow Line of Lake Mead.

BOOK 4241

Chains	
	Along a W. slope.
1.80	The witness point of secs. 21 and 28. -----
	Thence, through sec. 21.
	N. 22° 30' E.
	Along a NW. slope.
4.70	Angle point No. 253 falls in the head of a draw, drains SW.; no cor. set.
	Thence
	S. 55° 00' W.
	Along a gentle SE. slope.
6.70	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 254, with brass cap mkd.
	<div style="text-align: center;">  <p>T33N R16W S 21 A P 254 1944</p> </div>
	of stone, 2 ft. base, 1½ ft. high, NW. of cor. raise a mound
	Thence
	N. 84° 15' W.
	Along a SW. slope.
1.70	Angle point No. 255 falls in a ravine, course SE.; no cor. set.
	Thence
	S. 40° 00' E.
	Along a NE. slope.
0.88	The witness point of secs. 21 and 28. -----
	Thence, through sec. 28.
	S. 40° 00' E.
	Along a NE. slope.
0.52	Angle point No. 256; no cor. set.
	Thence
	S. 15° 45' W.
	Along a SE. slope.
9.50	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 257, with brass cap mkd.

BOOK 4341

Survey of the Full Flow Line of Lake Mead.

Chains

T33N
R16W
S 28 / A P
257
1944

raise a mound
of stone, 2 ft. base, 1½ ft. high, NW, of cor.

Thence

S. 42° 30' W.

Along a SE. slope.

1.40 Angle point No. 258; no cor. set.

Thence

S. 62° 00' W.

Along a SE. slope.

1.40 Angle point No. 259; no cor. set.

Thence

N. 49° 30' W.

Along a steep SW. slope.

1.00 Angle point No. 260; no cor. set.

Thence

N. 30° 15' W.

Along a steep SW. slope.

2.20 Angle point No. 261; no cor. set.

Thence

NORTH

Along a W. slope.

1.60 Angle point No. 262 falls in a ravine, course SW.

Thence

S. 64° 00' W.

Along a SE. slope.

3.30 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 263, with brass cap mkd.

T33N
R16W
S 28 / A P
263
1944

raise a mound
of stone, 2 ft. base, 1½ ft. high, NW, of cor.

Thence

Survey of the Full Flow Line of Lake Mead.

BOOK 4341

Chains											
	S. 35° 45' W. Along a SE. slope.										
2.20	Angle point No. 264; no cor. set. Thence S. 53° 15' W. Along a SE. slope.										
2.40	Angle point No. 265 falls on top of a short spur, slopes SW. Thence N. 37° 00' W. Along a SW. slope.										
1.20	Angle point No. 266; no cor. set. Thence N. 46° 15' W. Along a SW. slope.										
2.00	Angle point No. 267 falls in a ravine, course SE.; no cor. set. Thence S. 8° 30' E. Along a NE. slope.										
3.50	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 268, with brass cap mkd. <div style="text-align: center; margin-left: 100px;"> <table border="0"> <tr> <td>T33N</td> <td rowspan="3"> </td> <td></td> </tr> <tr> <td>R16W</td> <td>A P</td> </tr> <tr> <td>S 28</td> <td>268</td> </tr> <tr> <td></td> <td></td> <td>1944</td> </tr> </table> </div>	T33N			R16W	A P	S 28	268			1944
T33N											
R16W		A P									
S 28		268									
		1944									
	<div style="text-align: right; margin-right: 50px;">raise a mound</div> of stone, 2 ft. base, 1½ ft. high, W. of cor. Thence S. 35° 45' E. Along a NE. slope.										
3.30	Angle point No. 269 falls in a side hill drain, course NE.; no cor. set. Thence N. 76° 30' E. Along a NW. slope.										
5.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for angle point No. 270, with brass cap mkd.										

Survey of the Full Flow Line of Lake Mead.

Chains

A P
270T33N
R16W
S 28
1944

raise a mound
of stone, 2 ft. base, 1½ ft. high, S. of cor.

Thence

S. 79° 00' E.

Along a steep NE. slope.

2.70 Angle point No. 271; no cor. set.

Thence

N. 82° 30' E.

Along a steep NW. slope.

2.90 Angle point No. 272; no cor. set.

Thence

S. 86° 30' E.

Along a steep N. slope.

1.50 Angle point No. 273; no cor. set.

Thence

S. 48° 30' E.

Along a steep NE. slope.

0.70 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 274, with brass cap mkd.

T33N
R16W } A P
S 28 } 274
1944

raise a mound
of stone, 2 ft. base, 1½ ft. high, W. of cor.
This angle point is located on a spur, slopes E.

Thence

S. 57° 30' W.

Along a SE. slope.

2.20 Angle point No. 275; no cor. set.

Thence

S. 66° 45' W.

Along a SE. slope.

5.60 Angle point No. 276 falls in the bottom of a draw, drains N. 75° E.; no cor. set.

Thence

S. 54° 00' E.

Survey of the Full Flow Line of Lake Mead.

BOOK 4341

Chains

Along a NE. slope.

- 1.70 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 277, with brass cap mkd.

T33N
R16W } A.P.
S 28 } 277
1944

of stone, 2 ft. base, 1½ ft. high, W. of cor. raise a mound

This angle point is located on top of a spur, slopes SE., 2 chs. to toe.

Thence

S. 75° 00' W.

Along a SE. slope.

- 2.30 Angle point No. 278 falls in bottom of a draw, drains S. 60° E.; no cor. set.

Thence

S. 50° 15' E.

Along a NE. slope.

- 6.50 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 279, with brass cap mkd.

T33N
R16W } A.P.
S 28 } 279
1944

of stone, 2 ft. base, 1½ ft. high, W. of cor. raise a mound

This angle point is located on top of a spur, slopes SE.

Thence

S. 10° 45' W.

Along a SE. slope.

- 3.40 Angle point No. 280; no cor. set.

Thence

S. 82° 45' W.

Along a SE. slope.

- 1.70 Angle point No. 281 falls in bottom of a draw, drains SE.; no cor. set.

S. 43° 15' E.

Along a NE. slope.

- 3.60 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 282, with brass cap mkd.

Survey of the Full Flow Line of Lake Mead.

Chains

T33N
R16W
S 28' } A P
 } 282
 } 1944

raise a mound
of stone, 2 ft. base, 1½ ft. high, W. of cor.

Thence

S. 37° 00' W.

Along a SE. slope.

2.50 Angle point No. 283; no cor. set.

Thence

N. 41° 15' W.

Along a SW. slope.

2.80 Angle point No. 284 falls in the head of a ravine, course SE.; no cor. set.

Thence

S. 27° 45' W.

Along a SE. slope.

1.50 Angle point No. 285 falls on top of a spur, slopes SE.; no cor. set.

Thence

S. 84° 00' W.

Along a S. slope.

3.30 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 286, with brass cap mkd.

T33N
R16W
S 28' } A P
 } 286
 } 1944

raise a mound
of stone, 2 ft. base, 1½ ft. high, W. of cor.

This angle point is located at the head of a ravine,
course SE.

Thence

S. 58° 15' E.

Along a NE. slope.

3.60 Angle point No. 287; no cor. set.

Thence

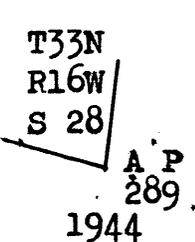
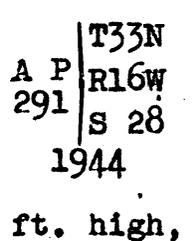
S. 31° 30' E.

Along a NE. slope.

3.30 Angle point No. 288; no cor. set.

Survey of the Full Flow Line of Lake Mead.

BOOK 4841

Chains	
	Thence
	S. 10° 00' W.
	Along a SE. slope.
2.80	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 289, with brass cap mkd.
	<div style="text-align: center;">  <p>T33N R16W S 28 A.P. 289 1944</p> </div>
	raise a mound
	of stone, 2 ft. base, 1½ ft. high, NW. of cor.
	This angle point is located on top of a long spur, slopes SE.
	Thence
	N. 64° 30' W.
	Along a SW. slope.
6.10	Angle point No. 290; no cor. set.
	Thence
	N. 4° 30' E.
	Along a steep W. slope.
6.90	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 291, with brass cap mkd.
	<div style="text-align: center;">  <p>T33N R16W S 28 A.P. 291 1944</p> </div>
	raise a mound
	of stone, 2 ft. base, 1½ ft. high, E. of cor.
	Thence
	N. 1° 00' W.
	Along a steep W. slope.
5.00	Angle point No. 292; no cor. set.
	Thence
	N. 18° 15' W.
	Along a steep SW. slope.
2.50	Angle point No. 293; no cor. set.
	Thence
	N. 41° 00' W.
	Along a steep SW. slope.
4.40	Set an iron post, 3 ft. long, 1 in. diam., 32 ins. in the ground, for angle point No. 294, with brass cap mkd.

Survey of the Full Flow Line of Lake Mead.

Chains

T33N
 A P | R16W
 294 | S 28
 1944

of stone, 2 ft. base, 1½ ft. high, E. of cor. raise a mound

Thence

N. 24° 30' W.

Along a steep SW. slope.

3.10 Angle point No. 295; no cor. set.

Thence

N. 83° 30' W.

Along a SW. slope.

5.50 Angle point No. 296; no cor. set.

Thence

N. 58° 15' W.

Along a SW. slope.

4.50 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 297, with brass cap mkd.

T33N
 R16W
 S 28
 A P
 297
 1944

of stone, 2 ft. base, 1½ ft. high, N. of cor. raise a mound

This angle point is located on the N. side of a wide draw, drains SE.

Thence

S. 59° 30' W.

Across draw.

4.40 Angle point No. 298 falls at S. side of draw; no cor. set.

Thence

S. 19° 30' E.

Along a NE. slope.

3.50 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for angle point No. 299, with brass cap mkd.

A P
 299
 T33N
 R16W
 S 28
 1944

Survey of the Full Flow Line of Lake Mead.

BOOK 4841

Chains

- of stone, 2 ft. base, 1½ ft. high, SW. of cor. raise a mound
- Thence
- S. 62° 00' E.
- Along a NE. slope.
- 3.70 Angle point No. 300; no cor. set.
- Thence
- S. 54° 45' E.
- Along a steep NE. slope.
- 1.30 Angle point No. 301; no cor. set.
- Thence
- S. 41° 15' E.
- Along a steep NE. slope.
- 1.60 Angle point No. 302; no cor. set.
- Thence.
- S. 24° 15' E.
- Along a steep NE. slope.
- 2.50 Angle point No. 303 falls on top of a spur, slopes SE.;
no cor. set.
- Thence
- S. 22° 00' W.
- Along a SE. slope.
- 1.10 Angle point No. 304; no cor. set.
- Thence
- S. 58° 00' W.
- Along a SE. slope.
- 1.20 Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the
ground, to bedrock, and in a mound of stone to top, for
angle point No. 305, with brass cap mkd.
- T33N
R16W
S 28

A P
305
1944
- of stone, 2 ft. base, 1½ ft. high, N. of cor. raise a mound
- This angle point is located on top of a short spur, slopes
S.
- Thence
- S. 66° 45' W.

Survey of the Full Flow Line of Lake Mead.

Chains	
	Along a SE. slope.
3.90	Angle point No. 306; no cor. set.
	Thence
	N. 29° 30' W.
	Along a SW. slope.
3.90	Angle point No. 307; no cor. set.
	Thence
	N. 81° 00' W.
	Along a SW. slope.
3.00	Angle point No. 308 falls in a wash, 20 lks. wide, course SE.; no cor. set.
	Thence
	S. 27° 15' E.
	Along a NE. slope.
3.40	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for angle point No. 309, with brass cap mkd.
	T33N R16W A P S 28 309 1944
	raise a mound
	of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Thence
	S. 4° 00' W.
	Along a SE. slope.
2.50	Angle point No. 310; no cor. set.
	Thence
	S. 76° 00' W.
	Along a SE. slope.
3.50	Angle point No. 311 falls in a draw, 2 chs. wide, drains E.; no cor. set.
	Thence
	S. 63° 15' E.
	Along a NE. slope.
7.50	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for angle point No. 312, with brass cap mkd.

T33N | A P
 R16W | 312
 S 28 |
 1944

Survey of the Full Flow Line of Lake Mead.

BOOK 4841

Chains

- raise a mound
of stone, 2 ft. base, 1½ ft. high, SW. of cor.
- This angle point is located on top of a spur, slopes E.
from SW.
- Thence
S. 13° 00' W.
Along a SE. slope.
- 4.50 Angle point No. 313 falls on top of a spur, slopes S.; no
cor. set.
- Thence
S. 77° 15' W.
Along a steep SE. slope.
- 1.50 Angle point No. 314; no cor. set.
- Thence
N. 78° 15' W.
Along a steep SW. slope.
- 3.70 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground, for angle point No. 315, with brass cap mkd.
- T33N
R16W
S 28
A P
315
1944.
- raise a mound
of stone, 2 ft. base, 1½ ft. high, N. of cor.
- Thence
N. 56° 30' W.
Along a SW. slope.
- 2.00 Angle point No. 316; no cor. set.
- Thence
S. 2° 15' W.
Along a SE. slope.
- 2.50 Angle point No. 317 falls on top of a spur, slopes
S. 70° E.; no cor. set.
- Thence
S. 85° 30' W.
Along a SE. slope.
- 1.97 The witness point of secs. 28 and 29.

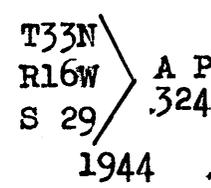
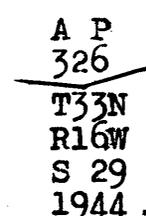
Thence, through sec. 29.

Survey of the Full Flow Line of Lake Mead.

Chains	<p>S. 83° 00' W. Along a SE. slope.</p> <p>2.60 Angle point No. 318; no cor. set. Thence S. 32° 30' W. Along a SE. slope.</p> <p>1.90 Angle point No. 319 falls on the point of a spur, sloping from the W.; no cor. set. Thence S. 9° 15' W. Along a SE. slope, across bottom of a draw, drains E.</p> <p>2.10 Angle point No. 320 falls at the S. side of draw; no cor. set. Thence N. 83° 00' E. Along a NW. slope.</p> <p>3.97 The witness point of secs. 28 and 29. ----- Thence, through sec. 28. N. 88° 45' E. Along a N. slope.</p> <p>1.50 Angle point No. 321; no cor. set. Thence S. 65° 30' E. Along a NE. slope.</p> <p>1.30 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for angle point No. 322, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T33N R16W } A P S. 28 } 322 1944</p> </div> <p style="text-align: right; margin-right: 20px;">raise a mound</p> <p>of stone, 2 ft. base, 1½ ft. high, W. of cor..</p> <p>This angle point is located on top of a spur, slopes S. 65° E. Thence S. 42° 45' W. Along a SE. slope.</p> <p>3.95 The witness point of secs. 28 and 29. -----</p>
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Survey of the Full Flow Line of Lake Mead.

BOOK 4841

Chains	
	Thence, through sec. 29.
	S. 77° 00' W.
	Along a SE. slope.
3.70	Angle point No. 323 falls in a ravine, course E.; no cor. set.
	Thence
	S. 75° 15' E.
	Along a NE. slope.
2.20	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 324, with brass cap mkd.
	
	raise a mound
	of stone, 2 ft. base, 1½ ft. high, W. of cor.
	This angle point is located on top of a spur, slopes E.
	Thence
	S. 44° 00' W.
	Along a SE. slope.
7.60	Angle point No. 325 falls in bottom of a draw, 1.50 chs. wide, drains N. 60° E.; no cor. set.
	Thence
	S. 87° 00' E.
	Along a N. slope.
2.20	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 326, with brass cap mkd.
	
	raise a mound
	of stone, 2 ft. base, 1½ ft. high, S. of cor.
	Thence
	N. 58° 30' E.
	Along a NW. slope.
3.60	Angle point No. 327; no cor. set.
	Thence
	N. 85° 45' E.
	Along a NW. slope.
1.503	The witness point of secs. 28 and 29.

Survey of the Full Flow Line of Lake Mead.

Chains	
	Thence, through sec. 28. N. 43° 00' E. Along a steep NW. slope.
1.40	Angle point No. 328; no cor. set. Thence N. 67° 00' E. Along a steep NW. slope.
3.60	Angle point No. 329; no cor. set. Thence S. 46° 30' E. Along a NE. slope.
3.00	Angle point No. 330 falls in a ravine, course N.; no cor. set. Thence N. 9° 00' E. Along a NW. slope.
2.50	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 331, with brass cap mkd. <div style="text-align: center;">  <p>A P 331 T33N R16W S 28 1944</p> </div> <p style="text-align: right;">raise a mound of stone, 2 ft. base, 1½ ft. high, SE. of cor.</p> <p>This angle point is located on top of a low spur, slopes N.</p>
	Thence N. 55° 45' E. Along a steep NW. slope.
3.50	Angle point No. 332 falls on top of a spur, slopes N.; no cor. set. Thence N. 65° 15' E. Along a steep NW. slope.
1.40	Angle point No. 333 falls on top of a low spur, slopes NE.; no cor. set. Thence S. 51° 45' E. Along a steep NE. slope.
3.70	Angle point No. 334; no cor. set.

Survey of the Full Flow Line of Lake Mead.

BOOK 4341

Chains

Thence

N. 80° 15' E.

Along a steep NW. slope.

5.60 True point for angle point No. 335 falls on a steep slope, an unsuitable place to set the cor.

At a point SOUTH, 25 lks. dist.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for witness angle point No. 335, with brass cap mkd.

W C
A P
335

T33N
R16W
S 28
1944

raise a mound
of stone, 2 ft. base, 1½ ft. high, S. of cor.

Thence, from true point for angle point No. 335.

S. 64° 45' E.

Along a steep NE. slope.

1.60 Angle point No. 336; no cor. set.

Thence

S. 29° 15' E.

Along a NE. slope.

2.80 Angle point No. 337 falls on top of a spur, slopes S. 42° E.; no cor. set.

From this angle point, the center of the top of a small island, bears S. 41° 56' E., 3.07 chs. dist.; a wood post, 2 ins. square, 4 ft. long, mkd. OVERTON NE is lying on the ground.

Thence

S. 42° 15' W.

Along a SE. slope.

2.60 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, to bedrock, and in a mound of stone to top, for angle point No. 338, with brass cap mkd.

T33N
R16W
S 28

A P
338
1944

raise a mound
of stone, 2 ft. base, 1½ ft. high, N. of cor.

Thence

S. 68° 45' W.

Survey of the Full Flow Line of Lake Mead.

Chains

Along a steep SE. slope.

7.00 Angle point No. 339 falls in a ravine, course E.; no cor. set.

Thence

S. 74° 30' E..

Along a steep NE. slope.

3.30 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 340, with brass cap mkd.

A P
340
<hr/>
T33N
R16W
S 28
1944

raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor.

Thence

S. 66° 45' E.

Along a steep NE. slope.

2.80 Angle point No. 341; no cor. set.

Thence

S. 37° 00' E.

Along a NE. slope.

3.00 Angle point No. 342; no cor. set.

Thence

S. 33° 00' W.

Along a SE. slope.

4.50 The true point for angle point No. 343 falls on ground that is settling, an unsuitable place to set the cor.

At a point, N. 45° 00' W., 50 lks. dist.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, to bedrock, and in a mound of stone to top, for witness angle point No. 343, with brass cap mkd.

T33N	/	A P
R16W		343
S 28		WC
1944		

raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Thence, from true point for angle point No. 343.

S. 10° 45' E.

Along a NE. slope.

5.50 Angle point No. 344; no cor. set.

Survey of the Full Flow Line of Lake Mead.

BOOK 2241

Chains	
	Thence
	S. 17° 15' W.
	Along a SE. slope.
2.80	Angle point No. 345; no cor. set.
	Thence
	N. 70° 30' W.
	Along a steep SW. slope.
2.20	The true point for angle point No. 346 falls on a precipitous slope; an unsuitable place to set the cor.
	At a point N. 45° 00' W., 30 lks. dist.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for witness angle point No. 346, with brass cap mkd.
	raise a mound
	of stone, 2 ft. base, 1½ ft. high, NW. of cor:
	Thence, from true point for angle point No. 346.
	S. 22° 30' E.
	Along a NE. slope.
5.20	Angle point No. 347; no cor. set.
	Thence
	S. 9° 15' W.
	Along a steep SE. slope.
2.10	Angle point No. 348; no cor. set.
	Thence
	S. 62° 30' W.
	Along a steep SE. slope.
2.10	Angle point No. 349; no cor. set.
	Thence
	S. 12° 45' E.
	Along a steep NE. slope.
1.75	The witness point of secs. 28 and 33.

	Thence, through sec. 33.
	S. 26° 15' E.
	Along a steep NE. slope.

Survey of the Full Flow Line of Lake Mead.

BOOK 4341

Chains 3.80	Angle point No. 350; no cor. set. Thence S. 61° 00' W. Along a steep SE. slope.
2.70	Angle point No. 351; no cor. set. Thence S. 79° 30' W. Along a steep SE. slope.
4.00	Angle point No. 352 falls in a steep ravine, course E.; no cor. set. Thence S. 57° 45' E. Along a steep NE. slope.
4.40	Angle point No. 353; no cor. set. Thence S. 19° 15' E. Along a steep NE. slope.
2.60	The true point for angle point No. 354 falls on ground that is settling, an unsuitable place to set the cor. At a point WEST, 70 lks. dist: Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for witness angle point No. 354, with brass cap mkd. <div style="text-align: center; margin: 10px 0;"> </div> <p style="text-align: right; margin-right: 20px;">raise a mound of stone, 2 ft. base, 1½ ft. high, NW. of cor.</p>
	Thence, from true point for angle point No. 354. S. 61° 45' W. Along a steep SE. slope.
3.20	Angle point No. 355 falls in a short ravine, course E.; no cor. set. Thence S. 43° 15' E. Along a steep NE. slope.
1.60	Angle point No. 356; no cor. set. Thence

Survey of the Full Flow Line of Lake Mead.

OK 4641

Chains

S. 14° 30' E.

Along a steep NE. slope.

7.20 The true point for angle point No. 357 falls on a precipitous slope, an unsuitable place to set the cor.

At a point WEST, 1.00 ch. dist.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for witness angle point No. 357, with brass cap mkd.

T33N		
R16W		A P WC
S 33		357
1944		

raise a mound

of stone, 2 ft. base, 1½ ft. high, W. of cor.

Thence, from true point for angle point No. 357.

S. 8° 30' E.

Along a steep NE. slope.

9.90 Angle point No. 358; no cor. set.

Thence

S. 18° 45' W.

Along a SE. slope.

3.30 The true point for angle point No. 359 falls on a precipitous slope, an unsuitable place to set the cor.

At a point WEST, 50 lks. dist.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for witness angle point No. 359, with brass cap mkd.

T33N		A P WC
R16W		359
S 33		
1944		

raise a mound

of stone, 2 ft. base, 1½ ft. high, NW. of cor.

Thence, from true point for angle point No 359.

S. 32° 30' W.

Along a SE. slope.

5.10 Angle point No. 360; no cor. set.

Thence

S. 41° 45' W.

Along a SE. slope.

2.50 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 361, with brass cap mkd.

ECOK 4341

Survey of the Full Flow Line of Lake Mead.

Chains

T33N
R16W / A P
S 33 / 361
1944

raise a mound
of stone, 2 ft. base, 1½ ft. high, NW. of cor.

Thence

S. 40° 00' W.

Along a SE. slope.

6.00 Angle point No. 362; no cor. set.

Thence

S. 62° 45' W.

Along a SE. slope.

2.20 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 363, with brass cap mkd.

T33N

R16W

S 33

A P

363

1944

raise a mound
of stone, 2 ft. base, 1½ ft. high, NW. of cor.

Thence

S. 75° 15' W.

Along a SE. slope.

3.70 Angle point No. 364 falls in a gulch, course E.; no cor. set.

Thence

S. 72° 30' E.

Along a NE. slope.

3.70 Angle point No. 365; no cor. set.

Thence

S. 79° 30' E.

Along a NE. slope.

3.90 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 366, with brass cap mkd.

A P

366

T33N

R16W

S 33

1944

raise a mound
of stone, 2 ft. base, 1½ ft. high, S. of cor.

Survey of the Full Flow Line of Lake Mead.

BOOK 4841

Chains

Thence

S. 85° 30' E.

Along a NE. slope.

2.70 Angle point No. 367; no cor. set.

Thence

N. 56° 00' E.

Along a NW. slope.

5.40 Angle point No. 368; no cor. set.

Thence

N. 72° 30' E.

Along a steep NW. slope.

4.50 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 369, with brass cap mkd.

A P
369T33N
R16W
S 33
1944

of stone, 2 ft. base, 1½ ft. high, S. of cor. raise a mound

Thence

N. 62° 15' E.

Along a steep NW. slope.

4.10 Angle point No. 370; no cor. set.

Thence

S. 81° 30' E.

Along a steep NE. slope.

4.40 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 371, with brass cap mkd.

A P
371T33N
R16W
S 33
1944

of stone, 2 ft. base, 1½ ft. high, SW. of cor. raise a mound

This angle point is located on top of a low spur, slopes NE.

Thence

S. 42° 45' E.

Along a steep NE. slope.

BOOK. 4841

Survey of the Full Flow Line of Lake Mead.

Chains										
2.00	Enter slide area, bears E. to the lake and S. 60° W. approximately 8 chs. dist. to a perpendicular bluff, facing E. The ground in this area has lowered approximately 100 ft. in elevation since the surface of Lake Mead reached its maximum elevation in 1941, as evidenced by the newly exposed face of the bluff and the shifted position of the driftwood along the shore.									
5.50	Angle point No. 372; no cor. set. Thence S. 2° 00' E. Along a steep E. slope, across slide rock.									
3.90	Angle point No. 373; no cor. set. Thence S. 25° 30' W. Along a steep SE. slope.									
2.10	Angle point No. 374; no cor. set. Thence S. 1° 30' E. Along a steep E. slope.									
5.35	Leave slide area, bears E. to lake and NW. to bluff.									
6.10	Set an iron post, 3 ft. long, 1 in. diam. 18 ins. in the ground, to bedrock, and in a mound of stone, to top, for angle point No. 375, with brass cap mkd. <div style="text-align: center;"> <table style="border-collapse: collapse; margin: auto;"> <tr> <td style="padding-right: 5px;">T33N</td> <td style="border-left: 1px solid black; padding-left: 5px;"></td> <td></td> </tr> <tr> <td style="padding-right: 5px;">R16W</td> <td style="border-left: 1px solid black; padding-left: 5px;">A P</td> <td></td> </tr> <tr> <td style="padding-right: 5px;">S 33</td> <td style="border-left: 1px solid black; padding-left: 5px;">375</td> <td></td> </tr> </table> <p style="text-align: center; margin-top: 5px;">1944</p> </div> raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.. Thence S. 51° 45' E. Along a steep NE. slope.	T33N			R16W	A P		S 33	375	
T33N										
R16W	A P									
S 33	375									
1.50	Angle point No. 376; no cor. set. Thence S. 34° 45' E. Along a steep NE. slope.									
3.20	Angle point No. 377; no cor. set. Thence S. 23° 30' E. Along a steep NE. slope.									
2.10	Angle point No. 378; no cor. set.									

Survey of the Full Flow Line of Lake Mead.

BOOK 4041

Chains								
	Thence							
	S. 20° 00' E.							
	Along a steep NE. slope.							
3.60	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 379, with brass cap mkd.							
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">T33N</td> <td rowspan="3" style="padding-left: 10px;">A P.</td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">R16W</td> <td rowspan="2" style="padding-left: 5px;">379</td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">S 33</td> </tr> <tr> <td colspan="2" style="text-align: center; padding-top: 5px;">1944</td> </tr> </table>	T33N	A P.	R16W	379	S 33	1944	
T33N	A P.							
R16W		379						
S 33								
1944								
	raise a mound							
	of stone, 2 ft. base, 1½ ft. high, W. of cor.							
	This angle point is located on top of a spur, slopes E.							
	Thence							
	S. 23° 00' W.							
	Along a steep SE. slope.							
1.00	Angle point No. 380; no cor. set.							
	Thence							
	S. 65° 15' W.							
	Along a steep SE. slope.							
6.60	Angle point No. 381; no cor. set.							
	Thence							
	N. 82° 00' W.							
	Along a steep SW. slope.							
5.10	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for angle point No. 382, with brass cap mkd.							
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td style="border-bottom: 1px solid black; padding-bottom: 5px;">T33N</td> <td rowspan="3" style="padding-left: 10px;">A P.</td> </tr> <tr> <td style="border-bottom: 1px solid black; padding-bottom: 5px;">R16W</td> <td rowspan="2" style="padding-left: 5px;">382</td> </tr> <tr> <td style="border-bottom: 1px solid black; padding-bottom: 5px;">S 33</td> </tr> <tr> <td colspan="2" style="text-align: center; padding-top: 5px;">1944</td> </tr> </table>	T33N	A P.	R16W	382	S 33	1944	
T33N	A P.							
R16W		382						
S 33								
1944								
	raise a mound							
	of stone, 2 ft. base, 1½ ft. high, NE. of cor.							
	Thence							
	N. 59° 15' W.							
	Along a steep SW. slope.							
4.50	Angle point No. 383; no cor. set.							
	Thence							
	S. 18° 15' W.							
	Along a steep SE. slope.							
1.50	Angle point No. 384; no cor. set.							

BOOK 4841

Survey of the Full Flow Line of Lake Mead.

Chains	
	Thence
	S. 57° 00' W.
	Along a steep SE. slope.
3.10	Angle point No. 385; no cor. set.
	Thence
	S. 77° 15' W.
	Along a steep SE. slope.
4.40	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, to bedrock, and in a mound of stone to top, for angle point No. 386, with brass cap mkd.
	T33N R16W S 33 A P 386 1944
	raise a mound
	of stone, 2 ft. base, 1½ ft. high, N. of cor.
	Thence
	N. 71° 30' W.
	Along a SW. slope.
6.30	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for angle point No. 387, with brass cap mkd.
	T33N R16W S 33 A P 387 1944
	raise a mound
	of stone, 2 ft. base, 1½ ft. high, NW. of cor.
	Thence
	S. 19° 30' E.
	Along a steep NE. slope.
4.10	Angle point No. 388; no cor. set.
	Thence
	S. 39° 15' E.
	Along a steep NE. slope.
2.20	Angle point No. 389 falls on top of a short, sharp spur, slopes E.; no cor. set.
	Thence
	S. 10° 30' W.
	Along a steep SE. slope.
3.50	Angle point No. 390; no cor. set.

Survey of the Full Flow Line of Lake Mead.

BOOK 6661

Chains

Thence

S. 20° 00' E.

Along a steep NE. slope.

1.58 The witness point of sec. 33 on the S. bdy. of the Tp.,
12.98 chs. E. of the standard cor. of secs. 32 and 33.

 From the witness point of sec. 33, on the S. bdy. of the
Tp., E. 8.08 chs. East. of the standard cor. of secs.
32 and 33.

Thence

N. 49° 15' W.

Along a SW. slope.

2.50 Angle point No. 391; no cor. set.

Thence

S. 13° 30' E.

Along a NE. slope.

1.68 The witness point of sec. 33, on the S. bdy. of the Tp.,
6.58 chs. E. of the standard cor. of secs. 32 and 33.

Final Test of Solar Attachments

June 1, 1940, at the cor. of secs. 15, 16, 21 and 22, T. 33 N., R. 16 W., latitude $36^{\circ} 15' N.$, longitude $114^{\circ} 00' 15'' W.$; at 3h 06m 22s a. m., l.m.t., observe Polaris at eastern elongation, making six observations, three each with the telescope in direct and reversed positions and mark the mean point by a tack driven in a stake about 10 chs. N.

Azimuth of Polaris at eastern elongation; $1^{\circ} 15' 41''$.

June 1, 1940, at 7 a.m., lay off the azimuth of Polaris $1^{\circ} 15' 41''$ to the west and mark the meridian thus determined by a tack driven in a stake about 10 chs. N.

To test the solar apparatus of Buff solar transit No. 16723 by comparing its indications hourly with the true meridian.

At 9h 00m a.m., app. t. set off $36^{\circ} 15' N.$ on the lat. arc; $22^{\circ} 06' N.$ on the decl. arc; and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the lat. arc unchanged, observe the sun on the meridian and obtain a reading of $22^{\circ} 07' N.$ on the decl. arc, which agrees with the computed declination of the sun.

At 3h 00m p.m., app. t., with the latitude arc unchanged, set off $22^{\circ} 08' N.$ on the decl. arc. and determine a meridian with the solar, which agrees with the true meridian.

As all the solar observations made during the usual hours of solar work come within $1' 30''$ of the true meridian, conclude that this instrument is in satisfactory adjustment.

April 7, 1944, in camp near the cor. of secs. 15, 16, 21 and 22, test the solar attachment of Buff solar transit No. 16724 by comparing its indications hourly with the true meridian established by Polaris observation on January 30, 1944.

At 9h 00m a.m. app. t. set off $36^{\circ} 15' N.$ on the lat. arc; $6^{\circ} 58' N.$ on the decl. arc; and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the lat. arc unchanged, observe the sun on the meridian and obtain a reading of $7^{\circ} 01' N.$ on the decl. arc. which agrees with the computed declination of the sun.

At 3h 00m p.m. app. t., with the lat. arc unchanged, set off $7^{\circ} 04' N.$ on the decl. arc and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations made during the usual hours of solar work come within $1' 30''$ of the true meridian, conclude that the instrument is in satisfactory adjustment.

BOOK 4841

General Description.

T. 33 N., R. 16 W. is in the Colorado River drainage basin. An arm of Lake Mead, the artificial lake formed by the storage waters of the Boulder Dam on the Colorado River, covers a portion of secs. 15, 16, 21, 22, 27, 28, 29, 33 and 34. It is approximately $1\frac{1}{2}$ miles wide at the S. bdy. of the township, and extends northerly into the township about $3\frac{1}{2}$ miles. The shore on the east side of the lake has a gradual slope and in places the ground shows indications of settling for a distance of 10 chs. back from the shore line. On the west side the shore is very steep. At one point on this shore line in sec. 33, an area of approximately 10 acres has lowered about 100 ft. since the surface of the lake was at its maximum elevation in 1941.

The west boundary of the township is formed by the Arizona and Nevada State Boundary, which for the most part runs through what is locally known as The Million Hills, and is a badly broken, and dry country. Numerous wild burros graze over this portion of the township.

The general elevation of the township is 2000 ft. above sea level. The elevation of the full flow line of Lake Mead is 1229 ft. above sea level.

The soil on the hilly land is gravelly and rocky, 3rd and 4th rate with sandy soil on the benches along the washes of 2nd rate.

Grand Wash empties into Lake Mead from the north and Pigeon Wash drains into it from the NE. These washes are dry except during heavy rain storms.

Lake Mead furnishes water for sheep during the shearing season and for horses and cattle that graze in this section throughout the year.

Tassi Spring is located in the SE. $\frac{1}{4}$ of sec. 13. This spring affords enough water to irrigate approximately 10 acres of land at the homestead of Wayne K. Yates. Mr. Yates is the only settler residing in the township. Two smaller springs are located in sec. 34 near the shore of the lake.

There is no timber within the township. The undergrowth is greasewood, sagebrush and cactus and a fair growth of range grass is found throughout.

An unimproved road from Riverside, Nevada to Lake Mead follows the bed of Grand Wash and another road from Tassi Spring follows down a wash from the E. bdy. of sec. 12 and joins the road in Grand Wash in sec. 15.

There are some indications that placer mining has been carried on along Grand Wash but none of these operations are known to have been successful.

The observed mean magnetic declination is 16° E.

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BOOK 4341

CERTIFICATE OF SURVEYOR

We Ty White, Assistant Cadastral Engineer and Bert E. Wakeman, Senior Engineering Aid

HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 3d day of Nov. 1943, received from the district cadastral engineer for Arizona, with assignment instructions dated Jan. 17, 1944, we have surveyed the full flow line of Lake Mead in Township 33 North, Range 16 West,

River

of the Gila and Salt/ Meridian, in the State of Arizona, 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. Mellette, S. Dakota. May 13, 1946 Springerville, Arizona. May 20, 1946

Ty White Assistant Cadastral Engineer Bert E. Wakeman Senior Engineering Aid

CERTIFICATE OF APPROVAL

OFFICE OF SUPERVISOR OF SURVEYS, Denver, Colorado, 19

The foregoing field notes of the survey of the full flow line of Lake Mead in Township 33 North, Range 16 West, of the Gila and Salt River Meridian, in the State of Arizona,

executed by Ty White, Assistant Cadastral Engineer and Bert E. Wakeman, Senior Engineering Aid, under special instructions dated Nov. 3, 1943, and assignment instructions dated Jan. 17, 1944, having been critically examined, and the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey therein described, are hereby approved.

Supervisor of Surveys.

CERTIFICATE OF TRANSCRIPT

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

Supervisor of Surveys.

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CERTIFICATE OF ~~UNITED STATES~~ SURVEYOR

I, Horace M. Muscott, Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 14th day of December, 1939, received from the district cadastral engineer for Arizona, with assignment instructions dated January 17, 1940, I have ~~surveyed~~ resurveyed a portion of the Arizona-Nevada State boundary, surveyed a portion of the Eighth Standard Parallel North, along the south boundary of T. 33 N., through R. 16 W., and surveyed the subdivisional lines of T. 33 N., R. 16 W. of the Gila and Salt River Meridian, in the State of Arizona, 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.

Glendale, Calif.
March 13,
1941

Horace M. Muscott
Assistant Cadastral Engineer
(Formerly Surveyor)

CERTIFICATE OF APPROVAL

~~Office of Chief Cadastral Engineer~~
Office of Chief Cadastral Engineer,
Denver, Colorado, October 3, 1946.

re
The foregoing field notes of the survey of a portion of the Arizona-Nevada State boundary, survey of the Eighth Standard Parallel North, along the south boundary of T. 33 N., through R. 16 W., and survey of the subdivisional lines of T. 33 N., R. 16 W., of the Gila and Salt River Meridian, in the State of Arizona, and the full flow line of Lake Mead in executed by Horace M. Muscott, Surveyor, Ty White, Assistant Cadastral Engineer, and Bert E. Wakeman, Sr. Engineering Aid. under special instructions dated December 14, 1939 & Nov. 3, 1943, and assignment instructions dated January 17, 1940, & Jan. 17, 1944, having been critically examined, and the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey therein described, are hereby approved.

[Signature]
~~Supervisor of Surveys~~
Acting Chief Cadastral Engineer.

CERTIFICATE OF TRANSCRIPT

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

~~Supervisor of Surveys.~~