

ORIGINAL
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

BOOK 4457

4457
includes ✓
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FIELD NOTES

of the
Survey of the South, East, and North Boundaries
and a
Portion of the Subdivision
of
Township 35 North, Range 5 West.

Of the Gila and Salt River Meridian,
In the State of Arizona

EXECUTED BY

Horace G. Parker - Cartographer-Cadastral

Under special instructions dated August 16, 1954, which provided
for the surveys included under Group No. 294, approved August 20, 1954
and assignment instructions dated October 4, 1954

Survey commenced October 8, 1954

Survey completed December 31, 1954

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BOOK 4457

INDEX DIAGRAM

Township 35 North, Range 5 West

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Survey of the South, East, and North Boundaries; and a
Portion of the Subdivision of Township 35 North, Range 5 West.

The west boundary of the township was surveyed in 1923 by W. E. Hiester and the record appears in the field note record of the survey of the East Boundary of Township 35 North, Range 6 West, Gila and Salt River Meridian, Arizona, and represented upon the township plat approved March 8, 1926, on file in the Bureau of Land Management.

The following field notes are those of the surveys of the South, East, and North Boundaries; and a portion of the subdivision of Township 35 North, Range 5 West, deemed sufficient in extent to facilitate development of the natural resources and marks the boundaries of those sections that normally are considered State School sections.

The survey was initiated on the official request by the Arizona State Land Department, Phoenix, Arizona, and the Division of Range Management, requesting the surveys of certain unsurveyed exterior boundaries as a means of assisting them in affixing the boundaries of allotments and the boundary of the Grand Canyon National Monument.

The survey was executed with a Gurley transit, Serial No. 49657. It is the property of and conforms to the standard instrumental specifications of the Bureau of Land Management. The horizontal circle has two double opposite verniers reading to single minutes, and the vertical circle has one double vernier reading to single minutes. The instrument is in good condition, and having been placed in satisfactory adjustment prior to beginning the survey, is tested and found free from appreciable error.

Since the lines to be established traverse land that is heavily timbered, with fairly heavy undergrowth, the direction of all lines were determined by the solar transit method, supplemented by numerous altitude observations on the sun for azimuth taken throughout the work.

The measurements are made with a Lufkin steel tape, 5 chains in length, graduated in tenths for the first 10 links; at link interval for the next 90 links; and thereafter at intervals of 10 links. The tapes were tested by comparison with a 1 chain standard steel tape and found correct. The measurements were made on the slope, and the vertical angle of each interval was ascertained by a clinometer in good adjustment; the horizontal equivalents are entered in this field note record. The lengths of all lines were determined by chaining where possible; otherwise, by traverse or triangulation. The details of such traverse or triangulation have been thoroughly verified and in order to simplify the record, the diagrams and reductions are omitted from this field note record. Corners on the east - west lines were set on the true latitudinal curve. Lines connecting previously established corners are run by the random and true method but the random lines are omitted from this field note record except where needed to show the detail of an offset, or other technical operation.

The data furnished with the special instructions give the geographic position for the SW. cor. of the Tp., as latitude $36^{\circ} 22' 50''$ N., and longitude $112^{\circ} 53' 19''$ W. The computed geographic position of the SE. cor. of the Tp., is determined as latitude $36^{\circ} 22' 50''$ N., and longitude $112^{\circ} 46' 52''$ W.

October 17, 1954, at a transit point in camp, located in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ of Sec. 6, T. 35 N., R. 5 W., in approximate latitude $36^{\circ} 27' 36''$ N., and longitude $112^{\circ} 53' 00''$ W., I make an altitude observation of the sun for azimuth, making six readings, three each with the telescope in direct and reversed positions, observing the center of the sun and reading the horizontal deflection angle from a flag set on line, line, approximately 20 chs. to the North, to the right to the sun.

Mean watch time of observation	8h21m00s
Mean observed vertical angle	18° 31' 30"
Declination of the sun	9° 12' 33"
Reduced azimuth of the sun	S 62° 48' 58.6" E.
Mean observed horizontal angle	117° 25' 30"
Reduced bearing to line of sight	N 0° 14' 28.6" W.

The observed magnetic declination is $15^{\circ} 50'$ E.

SOUTH BOUNDARY OF T. 35 N., R. 5 W.

Beginning at the cor. of Ts. 34 and 35 N., Rs. 5 and 6 W., which is monumented with an iron post, 3 ins. diam., firmly set, marked and witnessed as described in the official record.

East, with the establishment of the South Boundary, along the S. bdy. of sec. 31, T. 35 N., R. 5 W.

Over rolling land, through heavy timber; asc. 21 ft. over W. slope.

- 8.18 Top of spur from ridge, slopes SW., desc. 83 ft. over E. slope.
- 21.40 Wash, 15 lks. wide, 3 ft. deep, drains S., asc. 51 ft. over W. slope.
- 26.60 Top of spur from ridge, slopes SSW.; desc. 98 ft. over E. slope.
- 38.94 Point for $\frac{1}{4}$ sec. cor. of secs. 6 and 31.

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

S 31
 $\frac{1}{4}$ ———
 S 6
 1955

from which

A juniper, 6 ins. diam., bears N. $31^{\circ} 45'$ E., 78 lks. dist., mkd. $\frac{1}{4}$ S 31 BT.

A pinon, 6 ins. diam., bears S. $11^{\circ} 37'$ W., 37 lks. dist., mkd. $\frac{1}{4}$ S 6 BT.

- 41.50 Wash, 10 lks. wide, 1 ft. deep, drains SSW., asc. 47 ft. over W. slope.
- 47.70 Top of spur from ridge, slopes SSW., desc. 83 ft. over E. slope
- 58.30 Wash, 20 lks. wide, 2 ft. deep, drains SE., asc. 31 ft. over W. slope.
- 64.50 Edge of sandstone rim, 50 ft. high, bears NE. and SW., desc. 69 ft. over E. slope.
- 72.70 Edge of sandstone rim, 30 ft. high, bears NNW. and SSE., across level top.
- 74.30 Edge of sandstone rim, 40 ft. high, bears NNE. and SSW.
- 77.70 Wash, 12 lks. wide, 3 ft. deep, drains SW, asc. 84 ft. over W. slope.
- 78.94 Point for the cor. of secs. 5, 6, 31, and 32.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

T 35 N R 5 W
 S 31 | S 32
 ————
 S 6 | S 5
 T34N
 1954

from which

A juniper, 12 ins. diam., bears N. $50^{\circ} 30'$ E., 45 lks. dist., mkd. T35N R5W S32 BT.

A cedar, 24 ins. diam., bears S. $42^{\circ} 15'$ E., 44 lks. dist., mkd. T34N R5W S 5 BT.

A cedar, 6 ins. diam., bears S. $41^{\circ} 45'$ W., 22 lks. dist., mkd. T34N R5W S6 BT.

SOUTH BOUNDARY OF T. 35 N., R. 5 W.

A pinon, 12 ins. diam., bears N. 22° 45' W., 65 lks. dist., mkd. T35N R5W S31 BT.

Land, rolling.
Soil, rocky and stony clay soil.
Timber, pinon and juniper; undergrowth, sage brush.

East, bet. secs. 5 and 32.

Over heavily rolling land, through scattering timber and heavy undergrowth.

Asc. 75 ft. over W. slope.

- 3.60 Top of spur from ridge, slopes S., desc. 6 ft. over E. slope.
- 7.00 Wash, 5 lks. wide, 2 ft. deep, drains S., asc. 60 ft. over W. slope.
- 8.60 Top of spur from ridge; slopes SSW., desc. 60 ft. over E. slope.
- 31.20 Wash, 9 lks. wide, 1½ ft. deep, drains S., enter heavy timber, edge bears N. and S., asc. 30 ft. over W. slope.
- 40.00 Point for the ¼ sec. cor. of secs. 5 and 32.

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

¼	S 32
S 5	
1954	

from which

A pinon, 9 ins. diam., bears N. 25° 45' E., 20 lks. dist., mkd. ¼ S32 BT.

A pinon, 10 ins. diam., bears S. 30° 15' W., 46 lks. dist., mkd. ¼ S 5 BT.

Continue over rolling land, through heavy timber; asc. 27 ft. over W. slope.

- 48.70 Top of spur from ridge, slopes SSW., desc. 6 ft. over SE. slope.
- 51.00 Bottom of descent, asc. 13 ft. to corner.
- 68.20 Road, bears N. and S.
- 80.00 Point for the cor. of secs. 4, 5, 32, and 33.

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

T 35 N	R 5 W
S 32	S 33
S 5	S 4
T 34 N	
1954	

from which

A pinon, 7 ins. diam., bears N. 12° 52' E., 71 lks. dist., mkd. T35N R5W S 33 BT.

A juniper, 7 ins. diam., bears S. 55° 53' E., 38 lks. dist., mkd. T34N R5W S 4 BT.

SOUTH BOUNDARY OF T. 35 N., R. 5 W.

A pinon, 10 ins. diam., bears S. 80° 12' W., 64 lks. dist., mkd.
T34N R5W S 5 BT.

A juniper, 18 ins. diam., bears N. 35° 50' W., 88 lks. dist., mkd.
T35N R5W S 32 BT.

Land, heavily rolling.
Soil, sandy and gravelly clay loam.
Timber, pinon and juniper; undergrowth, sagebrush.

East, bet. secs. 4 and 33.

Over nearly level land, through heavy timber and undergrowth.

9.60 Leave heavy timber, edge bears N and SW., thence across sagebrush flat.

14.00 Leave sagebrush flat, edge bears N. and S., enter heavy timber.

36.50 Leave heavy timber, edge bears NE. and SW., continue through scattering timber; desc. 27 ft. over SE. slope.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 4 and 33.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

S 33
 $\frac{1}{4}$ ———
S 4
1954

from which

A juniper, 12 ins. diam., bears S. 44° 15' E., 81 lks. dist., mkd.
 $\frac{1}{4}$ S 4 BT.

A juniper, 24 ins. diam., bears N. 39° 40' W., 82 lks. dist., mkd.
 $\frac{1}{4}$ S 33 BT.

Continue over nearly level land.

55.00 Enter heavy timber, edge bears NE. and SW.

73.00 Begin descent; desc. 28 ft. over SE. slope.

80.00 Point for the cor. of secs. 3, 4, 33, and 34.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

T 35 N R 5 W
S 33 | S 34
———
S 4 | S 3
T 34 N
1954

from which

A pinon, 22 ins. diam., bears N. 41° 09' E., 58 lks. dist., mkd.
T35N R5W S 34 BT.

A juniper, 11 ins. diam., bears S. 26° 15' E., 81 lks. dist., mkd.
T34N R5W S 3 BT.

A juniper, 22 ins. diam., bears S. 66° 45' W., 75 lks. dist., mkd.
T34N R5W S 4 BT.

A juniper, 6 ins. diam., bears N. 5° 40' W., 130 lks. dist., mkd.
T35N R5W S 33 BT.

SOUTH BOUNDARY OF T. 35 N., R. 5 W.

Land, gently rolling.
Soil, sandy and gravelly clay loam.
Timber, juniper and pinon; undergrowth, sagebrush.

East, bet. secs. 3 and 34.

Over rolling land, through heavy timber and undergrowth; desc. 5 ft. over E. slope.

5.20 Bottom of descent; asc. 15 ft. over W. slope.

15.20 Top of spur from ridge, slopes S., leave heavy timber, edge bears NE. and SW.; desc. 63 ft. over E. slope, through scattering timber.

29.20 Wire fence, bears N. 30° W. and S. 30° E.

38.10 Wash, 5 lks. wide, 1½ ft. deep, drains SE.

40.00 Point for the ¼ sec. cor. of secs. 3 and 34.

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

S 34
¼
S 3
1954

from which

A juniper, 8 ins. diam., bears S. 31° 05' W., 116 lks. dist., mkd.
¼ S 3 BT.

A juniper, 8 ins. diam., bears N. 34° 06' W., 230 lks. dist., mkd.
¼ S 34 BT.

Continue over rolling land, through scattering timber; desc. 33 ft. over SE. slope.

53.40 Wash, 20 lks. wide, 2 ft. deep, drains ENE.

56.20 Road, bears NE. and SW.

63.90 Road, bears NE. and SW., 1.00 ch. N. the road forks, and road bears NW., and the other road continues on NE.

66.00 Same wash, 4 lks. wide, 3 ft. deep, drains SE.

69.00 A fence post, the NW. cor. of a fence, bearing E. and S., approximately 3 chs. square, built around a small reservoir.

73.70 Wash, 8 lks. wide, 2 ft. deep, drains SW., asc. 35 ft. over W. slope to corner.

80.00 Point for the cor. of secs. 2, 3, 34, and 35.

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

T 35 N	R 5 W
S 34	S 35
S 3	S 2
T 34 N	
1954	

from which

A juniper, 8 ins. diam., bears N. 55° 00' E., 125 lks. dist., mkd.
T35N R5W S 35 BT.

SOUTH BOUNDARY OF T. 35 N., R. 5 W.

A juniper, 6 ins. diam., bears S. 30° 55' E., 236 lks. dist., mkd. T34N R5W S 2 BT.

A juniper, 8 ins. diam., bears S. 17° 21' W., 242 lks. dist., mkd. T34N R5W S 3 BT.

A juniper, 8 ins. diam., bears N. 24° 40' W., 153 lks. dist., mkd. T35N R5W S 34 BT.

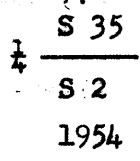
Land, gently rolling.
Soil, sandy and gravelly clay loam.
Timber, juniper and pinon; undergrowth, sagebrush.

East, bet. secs. 2 and 35.

Over gently rolling land, through scattering timber and undergrowth; continue ascent; asc. 23 ft. over WNW slope.

- 6.70 Top of spur from ridge, slopes SW., desc. 38 ft. over E. slope.
- 22.40 Wash, 20 lks. wide, 2 ft. deep, drains SE., continue descent; desc. 13 ft. over SSE. slope.
- 26.55 Wash, 16 lks. wide, 2 ft. deep, drains SW., asc. 73 ft. over W. slope; enter heavy timber, edge bears NE. and SW.
- 37.80 Top of spur from ridge, slopes SE., desc. 13 ft. over E. slope.
- 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 35.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.



from which

A juniper, 8 ins. diam., bears S. 75° 51' W., 92 lks. dist., mkd. $\frac{1}{4}$ S 2 BT.

A juniper, 8 ins. diam., bears N. 23° 00' W., 121 lks. dist., mkd. $\frac{1}{4}$ S 35 BT.

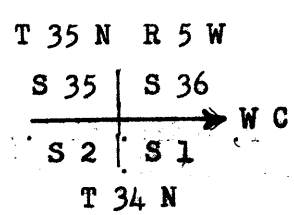
This corner was used as the west point of the triangulation. Continue chaining to the witness cor. of secs. 1, 2, 35, and 36; thence by triangulation across a series of deep, rocky canyons which are inaccessible.

Continue descent; desc. 130 ft. over ESE. slope; through scattering timber.

- 65.30 Top of sandstone rim, 20 ft. high, edge bears NE. and SW., desc. 81 ft. over abrupt ENE. slope.

- 70.00 Point selected for the witness cor. of secs. 1, 2, 35, and 36, on a steep NNE. slope. This point is approximately 1.00 chain west of the top of a sandstone rim, 200 ft. high, edge bears NW. and SE., which is inaccessible; continue by triangulation.

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



SOUTH BOUNDARY OF T. 35 N., R. 5 W

from which

A pinon, 8 ins. diam., bears N. 40° 45' W., 24 lks. dist., mkd. T35N R5W S 35 BT.

No other suitable trees available.

raise a mound of stone, 4 ft. base, 2 ft. high, W. of corner.

77.50 Bottom of canyon, drains SE., asc. 75 ft. over W. slope to corner.

80.00 Point for the cor. of secs. 1, 2, 35, and 36, not monumented.

Land, western part, gently rolling; eastern part, rolling and broken. Soil, sandy and gravelly clay loam. Timber, pinon and juniper; undergrowth, sagebrush.

East, bet. secs. 1 and 36.

Over broken and mountainous land; inaccessible; asc. 250 ft. over SW. slope.

17.50 End of spur from ridge, slopes S., desc. 550 ft. over ESE. slope.

31.80 Main canyon, drains NE.

39.40 Same canyon, drains SE.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 36, inaccessible, not monumented.; asc. 130 ft. over SW. slope.

53.00 Top of ascent; slopes SSE., desc. 270 ft. over SE. slope.

66.70 Bottom of deep, rocky canyon, drains S., asc. 290 ft. over SW. slope.

80.00 Point for the cor. of Ts. 34 and 35 N., Rs. 4 and 5 W., inaccessible; not monumented.

Land, broken and mountainous.

Soil, gravelly and rocky

No timber; undergrowth, scattering sagebrush, mountain holly.

EAST BOUNDARY OF T. 35 N., R. 5 W.

From the true point for the cor. of Ts. 34 and 35 N., Rs. 4 and 5 W.

North, between secs. 31 and 36, continuing by triangulation and traverse, from the $\frac{1}{4}$ sec. cor. of secs. 2 and 35, on S. Bdy. of Tp.

Over broken and mountainous land; asc. 250 ft. over SW. slope.

13.60 Top of ascent; slopes SW., desc. 125 ft. over NW. slope.

20.50 Draw, drains WSW.; asc. 250 ft. over S. slope.

30.60 Top of ascent; N. edge of canyon rim, bears NW. and SE., continue over gently rolling land, through scattering timber.

31.13 End of triangulation and traverse. Point selected for the witness point on the true line between secs. 31 and 36, on East bdy. of Tp. This point is located approximately 50 lks. N. of the canyon rim, on the west slope of a small spur, and about 60 lks. east of the bottom of a small draw, 10 lks. wide, 2 ft. deep, which drains SSW.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 4 ins. in the ground to solid rock and in a mound of stone to top, with brass cap mkd.

T 35 N
R 5 W | R 4 W
S 36 | S 31

WP

1954

EAST BOUNDARY OF T. 35 N., R. 5 W.

from which

A pinon, 12 ins. diam., bears N. 0° 26' E., 23 lks. dist., mkd.
T35N R4W S 31 WP BT.

A pinon, 12 ins. diam., bears S. 52° 18' E., 108 lks. dist., mkd.
T35N R4W S 31 WP BT.

A pinon, 12 ins. diam., bears S. 38° 35' W., 22 lks. dist., mkd.
T35N R5W S 36 WP BT.

A juniper, 16 ins. diam., bears N. 53° 45' W., 62 lks. dist., mkd.
T35N R5W S 36 WP BT.

Continue over rolling land, through scattering timber; asc. 48 ft. to corner.

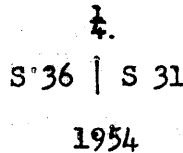
34.60 Wash, 11 lks. wide, 1½ ft. deep, drains SW.

35.90 Same wash, 9 lks. wide, 1½ ft. deep, drains SE.

37.80 Same wash, 9 lks. wide, 1½ ft. deep, drains SW.

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

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



from which

A juniper, 12 ins. diam., bears S. 7° 32' E., 53 lks. dist., mkd.
¼ S 31 BT.

A juniper, 6 ins. diam., bears S. 25° 50' W., 93 lks. dist., mkd.
¼ S 36 BT.

Continue ascent; asc. 61 ft. over S. slope.

45.00 Enter heavy timber; edge bears E. and W.

49.00 Top of ascent; desc. 12 ft. over N. slope.

60.00 Wash, 4 lks. wide, 8 ins. deep, drains SW., asc. 12 ft. over SE. slope.

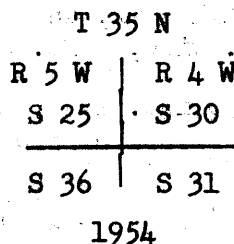
67.60 Top of ascent; slopes SW., desc. 31 ft. over NNW. slope.

69.60 Leave heavy timber; edge bears E. and W., continue through scattering timber.

75.60 Wash, 7 lks. wide, 3 ft. deep, drains SW., asc. 39 ft. over SSE. slope.

80.00 Point for the cor. of secs. 25, 30, 31, and 36.

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



from which

EAST BOUNDARY OF T. 35 N., R. 5 W.

A juniper, 8 ins. diam., bears N. 4° 50' E., 219 lks. dist., mkd.
T35N R4W S 30 BT.

A juniper, 6 ins. diam., bears S. 28° 15' E., 114 lks. dist., mkd.
T35N R4W S 31 BT.

A juniper, 12 ins. diam., bears S. 58° 48' W., 128 lks. dist., mkd.
T35N R5W S 36 BT.

A juniper, 8 ins. diam., bears N. 54° 36' W., 135 lks. dist., mkd.
T35N R5W S 25 BT.

Land, southern part, broken and mountainous; northern part, gently rolling.

Soil, sandy and gravelly clay loam.

Timber, pinon and juniper; undergrowth, sagebrush.

North, bet. secs. 25 and 30.

Over nearly level land, through scattering timber and heavy undergrowth.
Road, bears NE. and SW.

3.50
32.80 Enter heavy timber, edge bears NW. and SE.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 25 and 30.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground,
with brass cap mkd.

$\frac{1}{4}$

S 25 | S 30

1954

from which

A juniper, 12 ins. diam., bears N. 64° 52' E., 43 lks. dist., mkd.
 $\frac{1}{4}$ S 30 BT.

A pinon, 8 ins. diam., bears S. 70° 00' W., 45 lks. dist., mkd.
 $\frac{1}{4}$ S 25 BT.

60.00 Leave heavy timber; edge bears NE. and SW; continue through scattering timber.

80.00 Point for the cor. of secs. 19, 24, 25, and 30.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground,
with brass cap mkd.

T 35 N

R 5 W | R 4 W

S 24 | S 19

S 25 | S 30

1954

from which

A pinon, 14 ins. diam., bears N. 7° 35' E., 188 lks. dist., mkd.
T35N R4W S 19 BT.

A juniper, 6 ins. diam., bears S. 33° 21' E., 61 lks. dist., mkd.
T35N R4W S 30 BT.

A juniper, 16 ins. diam., bears S 32° 00' W., 73 lks. dist., mkd.
T35N R5W S 25 BT.

A juniper, 12 ins. diam., bears N. 7° 23' W., 209 lks. dist., mkd.
T35N R5W S 24 BT.

EAST BOUNDARY OF T. 35 N., R. 5 W.

Land, nearly level.
Soil, sandy clay loam.
Timber, pinon and juniper; undergrowth, sagebrush.

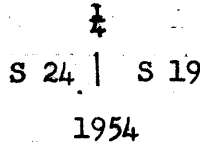
North, bet. secs. 19 and 24.

Over nearly level land, through scattering timber; heavy undergrowth.

30.00 Leave scattering timber.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 19 and 24.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.



from which

A juniper, 24 ins. diam., bears N. 77° 00' W., 266 lks. dist., mkd.
 $\frac{1}{4}$ S 24 BT.

No other suitable tree within limits.

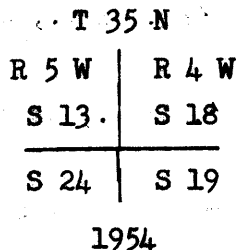
raise a mound of stone, 4 ft. base, 2 ft. high, W. of corner.

59.00 Robinson Wash, drains NW.

70.00 Enter scattering timber.

80.00 Point for the cor. of secs. 13, 18, 19, and 24.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.



from which

A juniper, 14 ins. diam., bears N. 65° 00' E., 99 lks. dist., mkd.
T35N R4W S 18 BT.

A juniper, 10 ins. diam., bears S. 15° 21' E., 180 lks. dist., mkd.
T35N R4W S 19 BT.

A juniper, 12 ins. diam., bears S. 28° 10' W., 304 lks. dist., mkd.
T35N R5W S 24 BT.

A juniper, 28 ins. diam., bears N. 46° 38' W., 614 lks. dist., mkd.
T35N R5W S 13 BT.

Land, nearly level and gently rolling.
Soil, sandy clay loam.
Timber, pinon and juniper; undergrowth, sagebrush.

North, bet. secs. 13 and 18.

Over gently rolling land, through scattering timber.

4.90 Wash, 5 lks. wide, 1 ft. deep, drains SW.

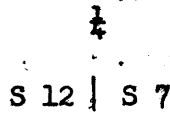
20.00 Leave scattering timber; edge bears NE. and SW.

EAST BOUNDARY OF T. 35 N., R. 5 W.

- 38.70 Enter scattering timber; edge bears E. and W.
- 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 13 and 18.
- Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.
- $\frac{1}{4}$
- S 13 | S 18
- 1954
- from which
- A juniper, 18 ins. diam., bears S. $68^{\circ} 22'$ E., 12 lks. dist., mkd.
 $\frac{1}{4}$ S 18 BT.
- A juniper, 16 ins. diam., bears S. $70^{\circ} 20'$ W., 130 lks. dist., mkd.
 $\frac{1}{4}$ S 13 BT.
- Continue over gently rolling land; through scattering timber.
- 42.80 Top of spur from ridge, slopes NW., desc. 17 ft. over gradual N. slope.
- 48.40 Road, bears NW. and SE.
- 51.00 Wash, drains NNW.
- 52.80 Leave scattering timber.
- 66.97 Road, bears NW. and SE.
- 80.00 Point for the cor. of secs. 7, 12, 13, and 18.
- Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
- T 35 N
- | | |
|-------|-------|
| R 5 W | R 4 W |
| S 12 | S 7 |
| S 13 | S 18 |
- 1954
- from which
- A juniper, 18 ins. diam., bears S. $85^{\circ} 15'$ W., 416 lks. dist., mkd.
T35N R5W S 13 BT,
- A juniper, 16 ins. diam., bears N. $22^{\circ} 16'$ W., 510 lks. dist., mkd.
T35N R5W S 12 BT.
- No other suitable bearing trees within limits. Raise a mound of stone, 4 ft. base, 2 ft. high, W. of corner.
- Land, gently rolling..
- Soil, sandy clay loam.
- Timber, scattering pinon and juniper; undergrowth, sagebrush.
-
- North, bet. secs. 7 and 12.
- Over gently rolling land, through heavy undergrowth.
- 23.50 Road, bears NE. and SW.
- 29.70 Road, bears E. and W.
- 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 7 and 12.

EAST BOUNDARY OF T. 35 N., R. 5 W.

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



1954

raise a mound of stone, 4 ft. base, 2½ ft. high, W. of corner.

Continue over gently rolling land.

60.00 Low flat top spur from ridge, slopes W.

66.00 Road, bears E. and W. in North Fork Robinson Wash, draining W.

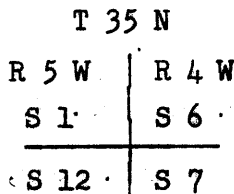
70.30 Diversion ditch, 4 lks. wide, 3 ft. deep, drains SW.

70.55 Road, bears NE. and SW.

73.20 Road, bears SE. and NW.

80.00 Point for the cor. of secs. 1, 6, 7, and 12.

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



1954

raise a mound of stone, 3 ft. base, 1½ ft. high, W. of corner.

Land, gently rolling.

Soil, sandy and gravelly clay loam.

Timber, very scattering juniper and pinon, undergrowth, sagebrush.

North, bet. secs. 1 and 6.

Over gently rolling land.

15.90 Diversion ditch, 6 lks. wide, 2 ft. deep, drains SW.

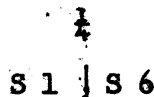
17.70 Road, bears N. and SE.

21.60 Same road, bears NW. and S.

38.25 Road, bears NE. and SW.

40.00 Point for the ¼ sec. cor. of secs. 1 and 6.

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



1954

from which

A juniper, 8 ins. diam., bears S. 45° 42' E., 296 lks. dist., mkd.

¼ S 6 BT.

A juniper, 12 ins. diam., bears S. 10° 53' W., 411 lks. dist., mkd.

¼ S 1 BT.

BOOK 4457

EAST BOUNDARY OF T. 35 N., R. 5 W.

72.70 Continue over gently rolling land; through heavy undergrowth.
Road, bears E. and W.

80.00 Point for the cor. of Ts. 35 and 36 N., Rs. 4 and 5 W.

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

T 36 N	
R 5 W	R 4 W
S 36	S 31
S 1	S 6

T35N
1954

raise a mound of stone, 4 ft. base, $1\frac{1}{2}$ ft. high, S. of corner.

Land, gently rolling.
Soil, sandy and gravelly clay loam.
Timber, very scattering; undergrowth, sagebrush.

NORTH BOUNDARY OF T. 35 N., R. 5 W.

From the cor. of Ts. 35 and 36 N., Rs. 4 and 5 W., thence
S. $89^{\circ} 59' W.$, on the true latitudinal curve, bet. secs. 1 and 36,
on N. Bdy. of T. 35 N., R. 5 W.

Over rolling land; through scattering pinon and juniper timber.

5.00 Begin ascent; asc. 69 ft. over E. slope.

10.00 Enter scattering timber; edge bears NE. and SW.

16.40 Road, bears NE. and SW.

23.60 Top of spur from ridge, slopes SW., continue over nearly level land.

23.80 Road, bears NW. and SE.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 36.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground,
with brass cap mkd.

S 36
$\frac{1}{4}$
S 1
1954

from which

A juniper, 12 ins. diam., bears S. $0^{\circ} 40' E.$, 129 lks. dist., mkd.
 $\frac{1}{4}$ S 1 BT.

A juniper, 24 ins. diam., bears N. $58^{\circ} 35' W.$, 11 lks. dist., mkd.
 $\frac{1}{4}$ S 36 BT.

Continue over rolling land, through scattering timber; desc. 23 ft.
over WNW slope.

42.60 Wash, 30 lks. wide, 5 ft. deep, drains SW., asc. 6 ft. over S. slope.

44.75 Road, bears NE. and SW.

NORTH BOUNDARY OF T. 35 N., R. 5 W.

53.50 Top of ascent, slopes S., desc. 39 ft. over SW. slope.

56.80 Wash, 8 lks. wide, 2 ft. deep, drains WSW.

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

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

T 36 N R 5 W	
S 35	S 36
<hr/>	
S 2	S 1
T 35 N	
1954	

from which

A juniper, 10 ins. diam., bears N. 23° 40' E., 114 lks. dist., mkd. T36N R5W S 36 BT.

A juniper, 24 ins. diam., bears S. 45° 45' E., 22 lks. dist., mkd. T35N R5W S 1 BT.

A juniper, 24 ins. diam., bears S. 53° 30' W., 83 lks. dist., mkd. T35N R5W S 2 BT.

A juniper, 18 ins. diam., bears N. 71° 15' W., 105 lks. dist., mkd. T36N R5W S 35 BT.

Land, rolling.
Soil, rocky and gravelly clay loam.
Timber, pinon and juniper; undergrowth, sagebrush, greasewood, and bitter brush.

S. 89° 59' W., bet. secs. 2 and 35.

Over gently rolling land, through scattering timber; desc. 23 ft. over W. slope.

5.00 Wash, 4 lks. wide, 3 ft. deep, drains S., asc. 17 ft. over E. slope.

10.90 Top of low spur from ridge, slopes S., desc. 51 ft. over W. slope.

23.00 Bottom of descent; asc. 29 ft. over E. slope.

27.70 Top of spur from ridge, slopes S., desc. 18 ft. over W. slope.

31.90 Wash, 10 lks. wide, 3 ft. deep, drains S., asc. 33 ft. over E. slope.

40.00 Point for the ¼ sec. cor. of secs. 2 and 35.

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

S 35
¼
<hr/>
S 2
1954

from which

A juniper, 14 ins. diam., bears N. 4° 43' E., 124 lks. dist., mkd. ¼ S 35 BT.

A juniper, 12 ins. diam., bears S. 63° 38' W., 93 lks. dist., mkd. ¼ S 2 BT.

BOOK 4457

NORTH BOUNDARY OF T. 35 N., R. 5 W.

- 49.90 Top of spur from ridge, slopes S., desc. 75 ft. over W. slope.
 59.00 Bottom of descent; asc. 55 ft. over E. slope.
 70.80 Top of spur from ridge, slopes S., desc. 58 ft. over SW. slope.
 80.00 Point for the cor. of secs. 2, 3, 34 and 35:

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

T 36 N	R 5 W
S 34	S 35
S 3	S 2
T 35 N	
1954	

raise a mound of stone, 4 ft. base, $2\frac{1}{2}$ ft. high, W. of corner.

Land, gently rolling.

Soil, sandy and gravelly clay loam.

Timber, pinon and juniper; undergrowth, sagebrush.

S. $89^{\circ} 59'$ W., bet. secs. 3 and 34.

Over gently rolling land, through scattering timber.

- 1.10 Wash, 10 lks. wide, 4 ft. deep, drains SW., asc. 31 ft. over E. slope.
 2.10 Fence, 4 strands, barbed wire, bears NE. and SW.
 9.50 Top of ascent; slopes S., desc. 64 ft. over W. slope.
 18.10 Road, bears N. and S.
 19.20 Robinson Wash, 6 lks. wide, $1\frac{1}{2}$ ft. deep, drains NNE.
 22.70 Fence, 4 strands, barbed wire, bears NE. and SW.
 32.40 Wash, 9 lks. wide, $1\frac{1}{2}$ ft. deep, drains SE.; begin ascent, asc. 90 ft. over E. slope.
 36.20 Same wash, 8 lks. wide, $1\frac{1}{2}$ ft. deep, drains NE., enter scattering timber.
 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 34, on low spur sloping SE.

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

S 34
$\frac{1}{4}$ ———
S 3
1954

from which

A juniper, 24 ins. diam., bears S. $83^{\circ} 00'$ W., 70 lks. dist., mkd. $\frac{1}{4}$ S 3 BT.

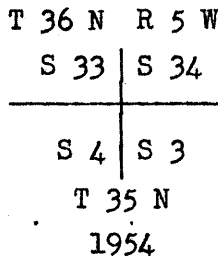
A juniper, 30 ins. diam., bears N. $55^{\circ} 33'$ W., 71 lks. dist., mkd. $\frac{1}{4}$ S 34 BT.

Continue over rolling land, through scattering timber; desc. 57 ft. over ~~SW~~ slope.

- 54.80 Wash, 10 lks. wide, 4 ft. deep, drains SW.

NORTH BOUNDARY OF T. 35 N., R. 5 W.

Chains
 57.50 Wash, 12 lks. wide, 4 ft. deep, drains S.
 67.90 Road, bears N. and S.
 72.10 Wash, 5 lks. wide, 8 ins. deep, drains NNE.
 80.00 Point for the cor. of secs. 3, 4, 33 and 34.
 Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.



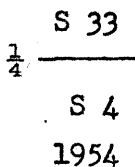
raise a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, W. of corner.

Land, gently rolling.
 Soil, sandy and gravelly clay loam.
 Timber, juniper and pinon; undergrowth, sagebrush and mountain holly.

S. $89^{\circ} 59'$ W., bet. secs. 4 and 33.

Over gently rolling land, through scattering timber; asc. 23 ft. over E. slope.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 4 and 33.
 Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.



from which

A juniper, 24 ins. diam., bears N. $45^{\circ} 45'$ E., 120 lks. dist., mkd. $\frac{1}{4}$ S 33 BT.

A juniper, 20 ins. diam., bears S. $9^{\circ} 40'$ W., 82 lks. dist., mkd. $\frac{1}{4}$ S 4 BT.

43.00 Leave scattering timber; edge bears NW. and SE.; enter area where sagebrush has been railed.
 57.00 Leave railed area; edge bears N. and S.; enter scattering timber.
 65.60 Fence, 4 strands, barbed wire, bears NW. and SE.
 76.20 Fence, 4 strands, barbed wire, bears NNE. and SSW.
 80.00 Point for the cor. of secs. 4, 5, 32 and 33.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.

NORTH BOUNDARY OF T. 35 N., R. 5 W.

Chains

T 36 N R 5 W

S 32 | S 33

S 5 | S 4

T 35 N

1954

from which

A juniper, 30 ins. diam., bears N. $8^{\circ} 47'$ E., 156 lks. dist., mkd. T36N R5W S 33 BT.

A pinon, 18 ins. diam., bears S. $48^{\circ} 40'$ E., 51 lks. dist., mkd. T35N R5W S 4 BT.

A pinon, 20 ins. diam., bears S. $47^{\circ} 00'$ W., 132 lks. dist., mkd. T35N R5W S 5 BT.

A pinon, 10 ins. diam., bears N. $57^{\circ} 35'$ W., 115 lks. dist., mkd. T36N R5W S 32 BT.

Land, gently rolling.

Soil, gravelly clay loam.

Timber, scattering pinon and juniper; undergrowth, sagebrush.

S. $89^{\circ} 59'$ W., bet. secs. 5 and 32.

Over gently rolling land, through scattering timber.

5.00 Leave scattering timber; enter railed area; edge bears NE. and SW.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 5 and 32.Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

S 32

 $\frac{1}{4}$

S 5

1954

51.00 raise a mound of stone, 4 ft. base, $2\frac{1}{2}$ ft. high, N. of corner. Wash, drains NE.

60.00 Leave railed area; edge bears NNW. and SSE.; enter scattering timber.

80.00 Point for the cor. of secs. 5, 6, 31 and 32.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.

T 36 N R 5 W

S 31 | S 32

S 6 | S 5

T 35 N

1954

from which

A juniper, 12 ins. diam., bears N. $47^{\circ} 26'$ E., 101 lks. dist., mkd. T36N R5W S 32 BT.

A juniper, 15 ins. diam., bears S. $48^{\circ} 41'$ E., 337 lks. dist., mkd. T35N R5W S 5 BT.

A juniper, 8 ins. diam., bears S. $3^{\circ} 31'$ W., 51 lks. dist., mkd. T35N R5W S 6 BT.

NORTH BOUNDARY OF T. 35 N., R. 5 W.

Chains

A juniper, 20 ins. diam., bears N. 29° 35' W., 329 lks. dist., mkd. T36N R5W S 31 BT.

Land, gently rolling.
Soil, sandy and gravelly clay loam.
Timber, scattering juniper and pinon; undergrowth, sagebrush.

S. 89° 59' W., bet. secs. 6 and 31.

Over gently rolling land, through scattering timber.

20.34 Road, bears N. and S.

26.00 Leave scattering timber; edge bears NE. and SW. Enter railed area.

40.00 Point for the 1/4 sec. cor. of secs. 6 and 31.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

S 31
1/4 ———
S 6
1954

raise a mound of stone, 3 ft. base, 1 1/2 ft. high, N. of corner.

41.90 Road, bears N. and S. Leave railed area.

53.60 Enter scattering pinon and juniper timber; edge bears N. and S.

78.60 The cor. of townships 35 and 36 N., Rs. 5 and 6 W., which is mkd. by an iron post, 3 ins. diam., firmly set, marked, and witnessed, as described in the official record.

Land, gently rolling.
Soil, sandy and gravelly clay loam.
Timber, pinon and juniper; undergrowth, sagebrush.

PARTIAL SUBDIVISION OF T. 35 N., R. 5 W.

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

S. 0° 01' E., bet. secs. 1 and 2.

Over gently rolling land, through scattering timber; desc. 59 ft. over S. slope.

16.06 Road, bears E. and W.

16.33 Wash, 8 lks. wide, 2 ft. deep, drains W.; asc. 53 ft. over gradual N. slope.

29.00 Top of spur from ridge, slopes W.; desc. 58 ft. over S. slope.

39.70 Wash, 5 lks. wide, 8 ins. deep, drains SW..

40.00 Point for the 1/4 sec. cor. of secs. 1 and 2.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

1/4 .
S 2 | S 1
.1954 .

BOOK 4457

PARTIAL SUBDIVISION OF T. 35 N., R. 5 W.

Chains

from which

A juniper, 8 ins. diam., bears N. 4° 08' E., 231 lks. dist., mkd. $\frac{1}{4}$ S 1 BT.

A juniper, 10 ins. diam., bears N. 14° 15' W., 114 lks. dist., mkd. $\frac{1}{4}$ S 2 BT.

Continue descent; desc. 17 ft. over S. slope.

43.30 Wash, 5 lks. wide, $1\frac{1}{2}$ ft. deep, drains NW.

47.90 Leave scattering timber.

58.00 Begin descent; desc. 52 ft. over S. slope.

68.75 Wash, 4 lks. wide, 3 ft. deep, drains SW.

72.56 Wash, 4 lks. wide, 8 ins. deep, drains W.

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

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.

T 35 N	R 5 W
S 2	S 1
S 11	S 12
1954	

raise a mound of stone, 4 ft. base, $2\frac{1}{2}$ ft. high, W. of corner.

Land, gently rolling.

Soil, sandy and gravelly clay loam.

Timber, northern part, scattering timber; undergrowth, sagebrush and mountain holly.

West, between secs. 2 and 11.

Over gently rolling land; desc. 46 ft. over W. slope.

10.58 Road, bears N. and S.

12.88 Diversion ditch, 5 lks. wide, $1\frac{1}{2}$ ft. deep, course N.; thence over nearly level land.

16.00 North Fork Robinson Wash, 10 lks. wide, 2 ft. deep, drains NNW.; asc. E. slope.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 11.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

$\frac{1}{4}$ S 2
S 11
1954

raise a mound of stone, 5 ft. base, $2\frac{1}{2}$ ft. high, N. of corner.

44.50 Top of spur from ridge, slopes N.; enter scattering timber; desc. 85 ft. over steep W. slope.

65.00 Wash, 8 lks. wide, 2 ft. deep, drains N.

65.70 Fence, 4 strands, barbed wire, bears N. and S.

65.80 Road, bears N. and S.; begin ascent; asc. 97 ft. over NE. slope.

71.60 Enter scattering timber.

PARTIAL SUBDIVISION OF T. 35 N., R. 5 W.

Chains

79.90

Top of spur from ridge, slopes NW.

80.00

Point for the cor. of secs. 2, 3, 10 and 11.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground to solid rock and in a mound of stone to top, with brass cap mkd.

T 35 N R 5 W

S 3 | S 2

S 10 | S 11

1954

from which

A juniper, 12 ins. diam., bears N. $25^{\circ}00'$ E., 46 lks. dist., mkd.
T 35 N R5W S 2 BT.A juniper, 40 ins. diam., bears S. $17^{\circ}40'$ E., 214 lks. dist., mkd.
T35N R5W S 11 BT.A juniper, 20 ins. diam., bears S. $24^{\circ}16'$ W., 134 lks. dist., mkd.
T35N R5W S 10 BT.A juniper, 8 ins. diam., bears N. $33^{\circ}32'$ W., 418 lks. dist., mkd.
T35N R5W S 3 BT.

Land, gently rolling.

Soil, sandy and gravelly clay loam.

Timber, juniper and pinon; undergrowth, sagebrush.

N. $0^{\circ}02'$ W., bet. secs. 2 and 3.

Over nearly level land, through scattering timber; desc. 23 ft. over gradual N. slope.

5.00

Bottom of descent; thence over nearly level land.

24.50

Begin descent; desc. 23 ft. over NE. slope.

29.50

Bottom of descent; thence over nearly level land.

38.40

Begin descent; desc. 22 ft. over steep N. slope.

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 3.Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 3 ins. in the ground to solid rock and in a mound of stone to top, with brass cap mkd. $\frac{1}{4}$

S 3 | S 2

1954

from which

A juniper, 8 ins. diam., bears S. $4^{\circ}40'$ E., 105 lks. dist., mkd.
 $\frac{1}{4}$ S 2 BT.A juniper, 20 ins. diam., bears S. $45^{\circ}35'$ W., 70 lks. dist., mkd.
 $\frac{1}{4}$ S 3 BT.

Continue descent; desc. 149 ft. over ENE. slope.

65.72

Fence, 4 strands, barbed wire, bears E. and W.

Robinson

65.77

Wash, 9 lks. wide, $1\frac{1}{2}$ ft. deep, drains W.

PARTIAL SUBDIVISION OF T. 35 N., R. 5 W.

Chains

68.70 Road, bears E. and W.

79.99 The cor. of secs. 2, 3, 34 and 35, on the N. bdy. of the township.

Land, gently rolling and nearly level.
 Soil, sandy and gravelly clay loam.
 Timber, juniper and pinon; undergrowth, sagebrush.

GENERAL DESCRIPTION

The general elevation of the township ranges from about 5400 feet in the northern portion to 5800 feet above sea level in the southern portion of T. 35 N., R. 5 W., which lies within the northern boundary of the Grand Canyon National Monument.

The northern and eastern portions of the township are nearly level and gently rolling land, and the southwestern and southeastern portion is rolling and broken. The soil in the northern and central portion of the township is mostly sandy clay loam. There is a heavy stand of juniper and pinon timber over most of the township except in the small valleys, which are covered with a heavy growth of sagebrush.

There are no settlers living within the township, although there are improvements such as stock-water dams located in secs. 2, 6, 7, 16 and 29, which will normally provide an ample supply of water except during periods of drought. In addition, there are also several large areas where the land has been cleared of sagebrush by railing and there is now an excellent stand of native grasses.

The predominant interest is in stock grazing, and this township provides good winter range during the late fall and winter months. There is no land under cultivation within the township.

