Book "L"

BOOK 3354

Cong

FIELD NOTES

OF THE SURVEY OF THE

| | and North Doundar | ies, and | | |
|---|---------------------------------------|----------------------|-----------------------|---------------------|
| _Subdivision | lines of | | <u> </u> | · |
| | TOWNSHIP 11 ; | SOUTH, RANGE 6 W | est, | · |
| · | · | | | |
| · | | | | |
| • | | | | |
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| · · · · · · · · · · · · · · · · · · · | | · | | |
| · | | | | , |
| Of | the Gilaand Salt | River Base and | Meridian, | |
| In the State of | | Arizona. | | |
| A second | E | KECUTED BY | | |
| <u></u> | | U. s. Sur | veyor& U.S.Cadast | ral Engi |
| | · | and | · | |
| Loyd | r.Sechrist & Ho | cace M.Muscott, U | .S. Transitmen, | |
| In the capacity | of U.S. Surveyors of U.S. Surveyor, u | nder Special Instruc | ctions dated July 12 | ,, <i>191</i> 7 |
| , | | | vern surveys included | |
| No.84, Arizon | a, which were a | pproved by the Con | nmissioner of the Ger | ne r al Land |
| • | 5. 191 7 and . | Assignment Instruc | tions dated Dec. 20, | , 1917 |
| Office, July 2 | 7-9 | | | |

Book "L"

BOOK 335A

Group 84 - - Arizona.

Township 11 South, Range 6 West.

INDEX DIAGRAM. 1þ 6-T.115 R.6W.

Lines surveyed under this group.

____ Unsurveyed.

*3354*Book "L"

Group 84 - - - Arizona.

BOOK 3354

Township 11 South, Range 6 West.

DATE DIAGRAM.

| . 1 | _7 - 16 = 18- | <u>-</u> 7=16=18_ | _7=15=18 | _7=15=18 | 7 <u>=</u> 15 <u>=</u> 18_ | <u>7-</u> 15-18 | 1 |
|---------|-----------------------------|---------------------|------------------|---|----------------------------|-----------------|---------|
| 11-6-18 | 1-8-18 | 5 -13-18 | 4 4 -27 -18 | 3 -71- | n -17-18 | 1, , | 6-20-18 |
| 11 | _11-8-18 | 11-7-18 | 7-13-18° | 6-27-18 | 6-28-18 | 6-28-18 | ٥ |
| 11-6-18 | 7 2-13 | | 6-27-18 | 10 1-93- | 11 11 52-18 | 12 | 6-20-18 |
| | 72.7-18 | 11-8-18 | 7=13=18_ | _6=27 <u>-</u> 18 | _6=26=18_ | _6=25=18_ | ļ |
| 11-5-18 | 18 -5-18 | 17 -21-2 | 16 5 | 15 92-9 | 14 -97-98 | 13 | 6-18-18 |
| | 11-5-18 | .1-6-18 | 7=12=18_ | _6=26=18 | 6=24-18 | 6-21-18 | |
| 11-5-18 | 19 -4-11 | 7-12 -18 | 1 | 9 | 23 -13-9 23 -13-9 | | 6-18-18 |
| | 11-5-18 | 11-4-18 | 6-29 -1 8 | 6-24-18 | 6-22-18 | 6-21-18 | |
| 11-4-18 | 30 <u>2-7</u> 11 | 29 62 -9 | 58 -24-18 | 27 - 27 27 - 27 - 27 - 27 - 27 - 27 - 27 | 2 6 -21 -18 | 25 | 6.18.18 |
| H | 11-2-18 | 11.1-18 | 6-29-18 | 6-24 - 18° | 6-22 -1 8 | 6-21-18 | |
| 11-1-18 | 3 1 | 32 32 32 9 | 33 -8- 81-18 | 81 - 27-9 | 35 -[3-9 | 36 | 6-18-18 |

Lines surveyed on dates shown in black, on above diagram, hy William H. Thorn, U.S. Surveyor, & U.S. Cadastral Engineer.

Lines surveyed on dates shown in red on above diagram, by
Loyd E. Sechrist, U. S. Transitman.

Lines surveyed on dates shown in green on above diagram, by Horace M. Muscott, U.S. Transitman.

Chains.

Survey executed by Wm. H. Thorn, U. S. Surveyor--later U. S. Cadastral Engineer--, Loyd E. Sechrist and Horace M. Muscott, U. S. Transitmen, on dates shown on page I hereof, using respectively Young and Sons light mountain transit No. 8592, Buff solar transit No. 10125 and Young and Sons light mountain transit No. 8248, each instrument being equipped with Smith solar attachment. ment being equipped with Smith solar attachment. description of instruments Nos. 8592 and 10125, used

during the first half of 1918, with certificate of approval and field tests of adjustment, see Book "C".

Instrument No. 8592 was approved for completion of Group 84, September 17, 1918 and instrument No. 8248 was approved October 8, 1918, by the Assistant Supervisor of Surveys for Arizona and California.

The description of instrument No. 8248 is identical in every respect with the description of instrument No. 8592 given in Book "C".

In the survey of this group, slope measurements were made with five ch. tapes, slope angles were read with the clinometer except on level land, and the correct horizontal distance was computed for each item of topography. Four miles in T. 11 S., R. 5 W. were surveyed by Mr. Horace M. Muscott, U. S. Transitman, by stadia measurements, using a Philadelphia rod, graduated to .01 of a foot, and equipped with two targets; and Young and Sons light mountain transit No. 8248, with fixed stadia wires, ratio 1:132, and focal constant of 1.2 ft, a record of a test of which follows.

Field Test of Instrument No. 8592 by Wm. H. Thorn, U. S. Cadastral Engineer.

I examine the adjustments of the transit and correct all errors; then, to test the solar apparatus, by comparing its indications, resulting from observations made during a.m. and p.m. hours, with a meridian determined by observations on Polaris at elongation, I proceed as follows:

October 1, 1918: At my camp near the cor. of secs. 3, 4, 33 and 34, on the N. bdy. of T. 11 S., R. 5 W., lat. 32°30'N., long. 112°47'W., at 6 hrs. 56 m., p.m., l.m.t., by my watch, which is set to correct local mean time, I observe Polaris at eastern elongation in accordance. I observe Polaris at eastern elongation, in accordance with the Manual of Instructions, and mark a point in the line thus determined by a tack in a hub, 6 chs. N. of

ober 2, 1918: At 7 hrs. 0 m., a.m., l.m.t., I lay off the azimuth of Polaris, 1°20' to the west, and mark a October 2, 1918: point in the true meridian thus determined by a tack in a hub, 6 chs. N. of my station.

I test my instrument each hour of the a.m. and p.m. and find

my station.

that it is out of adjustment. I make all the mechanical adjustments of the solar and test the instrument again October 6, on the meridian determined, as follows:

At 9 hrs. 0 m., a.m., l.m.t., I set off 32°30'N. on the lat. arc; $4°57\frac{1}{2}$ 'S. on the decl. arc; and determine a meridian with the solar. The meridian thus determined departs less than l' from the true meridian determined by observations on Polaris at elongation.

At 3 hrs. 0 m., p.m., l.m.t., I set off 32°30'N. on the lat. arc; 5°3½'S. on the decl. arc; and determine a meridian with the solar. The meridian thus determined departs less than l' from the true meridian determined by observations on Polaris at elongation; therefore I conclude that the solar is in satisfactory adjustment.

Field Test of Instrument No. 8248, by by Horace M. Muscott, U. S. Transitman

October 19, 1918: Using the meridian determined by Wm. H. Thorn, U. S. C. E., hereinbefore described, at 8 hrs. 0 m., a.m., l.m.t., I set off 32°30'N. on the lat. arc; 9°49'S. on the decl. arc; and determine a meridian with the solar. The meridian thus determined departs less than 1' from the true meridian determined by observations

Survey of the West Boundary of T. 11 S., R. 6 W. Chains on Polaris at elongation. 4 hrs. 0 m., p.m., l.m.t., I set off 32°30'N. on the lat. arc; 9°56'S. on the decl. arc; and determine a At 4 hrs. 0 m., meridian with the solar. The meridian thus determined departs less than 1' from the true meridian determined by observations on Polaris at elongation. I therefore conclude that the adjustments of the solar are satisfact. To determine the stadia interval, I measure off 8.00, 10.00 and 12.00 chs., the rod readings to which are 3.990 ft., 4.990 ft. and 5.99 ft, the vertical angle being 0°. The focal constant is 1.2 ft., or .018 chs. therefore the interval is 1 ft. = 2 chs. Survey of the West Boundary of T. 11 S., R. 6 W. From the cor. of Ts. 11 and 12 S., Rs. 6 and 7 W., described in Book "J", North bet. secs. 31 and 36.

Over mountainous land, strewn with granite boulders, through scattering undergrowth. Asc. 130 ft. 7.41 12.90 Spur, slopes E. Desc. 145 ft. Ravine, 50 lks. wide, 10 ft. deep, course E. Asc. 340 ft. Spur, slopes E. Desc. 145 ft. Ravine, 20 lks. wide, 10 ft. deep, course E. Asc. 180 ft 28.23 32.72 Set an iron post, 3 ft. long, 1 in. diam., in a mound of 40.00 stone, 5 ft. base, 3 ft. high, for $\frac{1}{4}$ sec. cor., marked on brass cap s36 s31 1918 And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Spur, slopes E. Desc. 525 ft. Wash, 50 lks. wide, 4 ft. deep, course E. Asc. 440 ft. Desc. 70 ft. 41.30 64.94 78.31 Canyon, course E. Asc.
Set an iron post, 3 ft. long, 2 ins. diam., on bed rock,
in a mound of stone, 5 ft. base, 2½ ft. high, for cor.
of secs. 25, 30, 31 and 36, marked on brass cap 79.00 80.00 Tils R7W R6W S25 S30 s36 |s31 1918 And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, mountainous. rocky, 4th rate; volcanic formation. No timber Undergrowth, palo verde, greasewood, ocotillo, cholla and giant cactus. North bet. secs. 25 and 30. Over mountainous land, strewn with granite boulders, through dense undergrowth. Asc. 340 ft. N. rim of canyon, brs. E. and W. 3.40 Continue ascent. Desc. 125 ft. 13.40 38.28 Asc. 40.00 Set an iron post, 3 ft. long, 1 in. diam., on bed rock, in a mound of stone, 5 ft. base, $2\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec.

cor., marked on brass cap

BCCK 3354 Survey of the 6 W. Chains. S25 S30 1918 And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Desc. 65 ft. Asc. 35 ft. 51.91 56.54 65.81 Desc. 255 ft. Canyon, from S.20°E., course N.80°W. Asc. 30 ft.
Spur, slopes W. Desc. 115 ft.
Wash, 20 lks. wide, in bottom of canyon, course NE. Asc.
Set an iron post, 3 ft. long, 2 ins. diam., on bed rock, in a mound of stone, 5 ft. base, 2½ ft. high, for cor. of secs. 19, 24, 25 and 30, marked on brass cap 69090 79.50 80.00 T Tllş R7W R6W S24 |S19 **S25 | S3**0 And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, mountainous. Soil, rocky, 4th rate; granite boulders. No timber. Undergrowth, ocotillo and palo verde. North bet. secs. 19 and 24. Over mountainous land, strewn with granite boulders, through dense undergrowth.

Desc. 35 ft.

Wash, 20 lks. wide, course N.20°W. 4.40 Thence along W. slope. 8.37 13.37 23.37 32.38 Enter same wash, 20 lks. wide, from S.20°W., course N. Leave same wash, course N.20°W. Same wash, course NE. Asc. 340 ft. Desc. 20 ft. Set an iron post, 3 ft. long, 1 in. diam., on bed rock, in a mound of stone, 5 ft. base, $2\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., marked on brass cap S19 S24 1918 And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Asc. 65 ft.

Head of ravine, course W. Continue ascent.

Set an iron post, 3 ft. long, 2 ins. diam., on bed rock, in a mound of stone, 5 ft. base, 2½ ft. high, for cor. of secs. 13, 18, 19 and 24, marked on brass cap 75.00 80.00 Tlls R7W R6W S13 S18 S24 S19 1918 And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, mountainous.

Soil, rocky, 4th rate; covered with boulders.

Undergrowth, palo verde, ocotillo, greasewood and giant

No timber.

Survey of the West Boundary of T. 11 S., R. 6 W. 6 Chains. North bet. secs. 13 and 18. Over mountainous land, through dense undergrowth, over huge boulders. S. rim of canyon, brs. E. and W., 500 ft. deep. across canyon, course W., as follows: Triangulate 3.99 Set a flag on line on N. rim off canyon, from which measure a base East. 10.86, chs., from E. and of which the cor. of secs. 13, 18, 19 and 24 brs. S.21°57'W. The distance triangulated is given by cot. 21°57' X 10.86, or 26.95 Triangulation point. Desc. 515 ft. Set an iron post, 3 ft. long, 1 in. diam., 40.00 12 ins. in the ground, in a mound of stone, 4 ft. base, 2 ft. high, for ‡ sec. cor., marked on brass cap s13 s18 And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Wash, 50 lks; wide, course NW. Asc. 105 ft.
Spur, slopes W. Desc. 70 ft.
Wash, 20 lks. wide, 5 ft. deep, course W. Asc. 300 ft.
Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, 5 ft. base, 3 ft. high, for cor. of secs. 7, 12, 13 and 18, marked on brass cap 54.07 66.13 71.02 80.00 Tils R7W R6W \$13|\$18 1918 And raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor. Land, mountainous. Soil, rocky, 4th rate; huge boulders. No timber. Undergrowth, greasewood, palo verde and cactus. North bet. secs. 7 and 12. Over mountainous land, through dense undergrowth. Asc. 30 ft. Ridge, brs. E. and W. Desc. 145 ft. 0.89 Asc. 20 ft. 10.65 12.90 Desc. 450 ft. Enter valley, brs. NW. and SE.
Wash, 30 lks. wide, course NW.
Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, in a mound of stone, 4 ft. base, 2 ft. high, 31.76 36.76 40.00 for ‡ sec. cor., marked on brass cap 312 S 7 1918 And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Wash, 50 lks. wide, 3 ft. deep, course NW. 50.00 Thence over gently rolling land. 80.00 Set an iron post; 3 ft. long, 2 ins. diam., 24 ins. in the

ground, for cor. of secs. 1, 6, 7 and 12, marked on

brass cap

ECOK 3354

T1/1S R7W | R6W S 1 | S 6 S12 S 7 1918

From which

A mesquite, 6 ins. diam., brs. S.30°E., 127 lks. dist., marked TllS R6W S7 BT. No other trees within limits. Dig pits, 18 X 18 X 12 ins. in each sec., $5\frac{1}{2}$ ft. dist. Land, mountainous and gently rolling. Soil, rocky, 4th rate, ist 60 chs.; remainder 2nd rate. No timber. Undergrowth, palo verde, ocotillo, greasewood and mesquite.

40.00

North bet. secs. 1 and 6.

Over level land, through dense undergrowth.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ½ sec. cor., marked on brass cap

s 1 s 6

80.00

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.

Set an iron post, 3 ft. long, 3 ins.diam., 24 ins. in the ground, for cor. of Ts. 10 and 11 S., Rs. 6 and 7 W., marked on brass cap

> TLOS R7W R6W 6 IS31 I S TIIS 1918

From which

A mesquite, 6 ins. diam., brs. N.28°E., 250 lks. dist., marked TlOS R6W S31 BT. A mesquite, 8 ins. diam., brs. S.45°W.,

197 lks. dist., marked Tlls R7W Sl BT.

A mesquite, 6 ins. diam., brs. N.80°W.,

182 lks. dist., marked TlOS R7W S36 BT. No other trees within limits. Dig pits, crosswise on each line, E., W. and N., 4 ft., and S. of post, 8 ft. dist.

Land, level. Soil, 1st rate. Soil, 1st No timber

Undergrowth, greasewood.

Survey of the East Boundary of T. 11 S., R. 6 W.

From the cor. of Ts. 11 and 12 S., Rs. 5 and 6 W., described in Book "I", North bet. secs. 31 and 36.

40.00

Over level land, through dense undergrowth.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1 sec. cor., marked on brass cap

1918

Land, level. Soil, sandy and gravelly, 2nd and 3rd rates. No timber. Undergrowth, greasewood, mesquite, cat claw, palo verde

and ironwood.

North bet. secs. 19 and 24. Overlevel land, through dense undergrowth.

BCOK 3354 Survey of the East Boundary of T. 11 R. 6 W. S., Chains. Road, brs. NW. to Well No. 1 and SE. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the 11.00 40.00 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap From which A mesquite, 7 ins. diam., brs. $5.62\frac{1}{2}$ °E., A mesquite, 7 ins. diam., brs. S.022°E.,
68 lks. dist., marked \$\frac{1}{2}\$19 BT.

A mesquite, 6 ins. diam., brs. S.30°W.,
129 lks. dist., marked \$\frac{1}{2}\$24 BT.

From this cor., derrick at Well No. 1 brs. N.61°22'W.
U. S. L. M. No. 3160-B brs. N.66°12'W.

Wash, 45 lks. wide, 2 ft. deep, course N.60°W.
Wash, 40 lks. wide, 6 ft. deep, course N.15°W.

Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, marked on brass cap 41.30 44.70 80.00 brass cap R6W R5W s13 s18 S24 S19 1918 Dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist From this cor., smokestack of electrolytic plant of New Cornelia Copper Co. brs. S.14°2'W. Derrick at Well No. 1 brs. S.55°17'W. U. S. I. M. No. 3160-B brs. S.79°4'W. Land, level. Soil, sandy and gravelly clay, 1st and 2nd rates. No timber. Undergrowth, greasewood, mesquite and palo verde. North bet. secs. 13 and 18.

Over level land, through dense undergrowth.

Leave gently rolling, enter mountainous land. Asc. 270 to set an iron post, 3 ft. long, 1 in. diam., 12 ins.in the ground, in a mound of stone, 3 ft. base, 2 ft. high, 38.10 Asc. 270 ft. 40.00 for $\frac{1}{4}$ sec. cor., marked on brass cap s13 s18 And raise a mound of stone, 2 ft. base, 1 ft. high, w of cor. 67.37 71.36 74.50 Spur, slopes W. Desc. 65 ft. Wash, 12 lks. wide, course SW. Asc. 30 ft. Spur, slopes NW. Desc. 20 ft. Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, in a mound of stone, 4 ft. base, $2\frac{1}{2}$ ft. high, for cor. of secs. 7, 12, 13 and 18, marked on brass cap 80.00 R6W | R5W S12 S 7

s13 |s18 1918

And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W of cor. Land, level and mountainous. Soil, rocky, 3rd and 4th rates. No timber.

Undergrowth, greasewood, cactus and palo verde.

Survey of the East Boundary of T. 11 S. $_{R}$ Chains. North bet. secs. 7 and 12. Over rolling land, through dense undergrowth. Desc. 100 ft. 11.37 17.60 Wash, 40 lks. wide, 4 ft. deep, course N.30°E. Desc. 65 ft. Asc. Same wash, 20 lks. wide, 2 ft. deep, course NW. Same wash, 25 lks. wide, course N.30°E. Asc. 4 Desc. 115 ft. 22.30 24.35 3**0.**50 Asc. 45 ft. Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, in a mound of stone, 3 ft. base, 2½ ft. high, 40.00 for $\frac{1}{4}$ sec. cor., marked on brass cap And raise a mound of stone, 2½ ft. base, 2 ft. high, W. 41.30 Wash, 20 lks. wide, 4 ft. deep, course N.60°E. Asc. 60 ft. 48.75 Desc. 90 ft. Wash, 30 lks. wide, 3 ft. deep, course N.70°E. Asc. 25 ft. Desc.55 ft. 57.11 63.60 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, in a mound of stone, 4 ft. base, $2\frac{1}{2}$ ft. high, for cor. of secs. 1, 6, 7 and 12, marked on brass cap Tlis R6W R5W And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Land, rolling. Soil, rocky, 3rd and 4th rates. No timber. Undergrowth, greasewood, cactus and palo verde. North bet. secs. 1 and 6. Over rolling and gently rolling land, through dense undergrowth. Wash, 40 lks. wide, 3 ft. deep, course NE. Wash, 20 lks. wide, 5 ft. deep, course N.30°W. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the 9.40 19.60 40.00 ground, for \(\frac{1}{4}\) sec. cor., marked on brass cap 1918 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist. Set an iron post, 3 ft. long, 3 ins. diam., 26 ins. in the ground, for cor. of Ts. 10 and 11 S., Rs. 5 and 6 W., 80.00 marked on brass cap T10S R6W R5W S36 S31 1 8 60 Tlls

1918

A mesquite, 12 ins. diam., brs. $N.4\frac{1}{2}$ °E.

17 lks. dist., marked TlOS R5W S31 BT.

From which

Survey of the

East Boundary of T. 11 S., R. 6 W.

Chains.

77.22

No other trees within limits. Dig pits, 24 X 24 X 12 ins. N., E. and W., 4 ft., and S. of post, 8 ft. dist. Land, rolling and gently rolling. Soil, gravelly clay, 2nd and 3rd rates. No timber.

Undergrowth, palo verde, ironwood, greasewood and mesquite.

Survey of the

North Boundary of T. 11 S., R. 6 W.

From the cor. of Ts. 10 and 11 S., Rs. 5 and 6 W., hereinbefore described, West on a random line, along the N. bdy. of T. 11 S.,

R. 6 W., setting temp. $\frac{1}{4}$ sec. and sec. cors. at intervals of 40.00 chs.; and at 477.22 chs., fall 56 lks. N. of the cor. of Ts. 10 and 11 S., Rs. 6 and 7 W., here-inbefore described. The falling answers to a correction of 0°4°, of 9 lks. S. per mile, counting from the NE. cor. of the Tp; therefore

N.89°56'E., on a true line, bet. secs. 6 and 31. Over level land, through dense undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the 37.22 ground, for ‡ sec. cor., marked o nbrass cap

From which

A mesquite, 14 ins. diam., brs. S.6°W., 66 lks. dist., marked \$56 BT.

No other trees within limits. Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.

New Cornelia Copper Co.'s Well No. 3 brs. N.2°E.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 5, 6, 31 and 32, marked on brass cap

T105 R6W S31 S32 6]s Tils 1918

From which

A mesquite, 8 ins. diam., brs. S.61½°E.,
140 lks. dist., marked TllS R6W S5 BT.
No other trees within limits. Dig pits, 18 X 18 X 12 ins.,

in each sec., $5\frac{1}{2}$ ft. dist.

Land, level.

Soil, sandy adobe, 1st rate.

No timber

Undergrowth, greasewood and mesquite.

N.89°56'E., on a true line, bet. secs. 5 and 32. Over level land, through dense undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ‡ sec. cor., marked on brass cap 40.00

1 532 1918

From which A mesquite, 6 ins. diam., brs. N.30°E., 110 lks. dist., marked \$\frac{1}{4}\$32 BT.

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Survey of the
12
                        North Boundary of T. 11 S., R. 6 W.
   Chains.
                        A mesquite, 8 ins. diam., brs. S.74\frac{1}{2}°E.,
                               136 lks. dist., marked $55 BT.
              Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, marked on
    80.00
                                            TIOS ROW
                                              S 5 | S 4
                                                Tils
                                                1918
                  Dig pits, 18 X 18 X 12 ins., in each sec., 5\frac{1}{2} ft. dist.
              Land, level.
              Soil, sandy adobe, 1st rate.
              No: timber.
              Undergrowth, mesquite and greasewood.
              N.89°56'E.,
                              on a true line, bet. secs. 4 and 33.
              Over level land, through dense undergrowth.
Set an iron post, 3 ft. long; 1 in. diam., 26 ins. in the
    40.00
                  ground, for \frac{1}{4} sec. cor., marked on brass cap
                                              1 533
1 5 4
1918
                  Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
              Wash, 60 lks. wide, course N. Wash, 40 lks. wide, 3 ft. deep, course N. Telephone line, brs. N. and S. Road, brs. NW. to Sentinel and S.70°E. to Ajo.
    65.90
    72.30
    74.75
    75.00
              Wash, 90 lks. wide, 2 ft. deep, course N. Set an iron post, 3 ft. long, 2 ins.diam., 24 ins. in the ground, for cor. of secs. 3, 4, 33 and 34, marked on
    86.00
                   brass cap
                                            T10S R6W
S33 S34
S 4 S 3
T11S
                                                                                          ς.
                                                1918
              Dig pits, 18 X 18 X 12 ins., in each sec., 5\frac{1}{2} ft. dist. Land, level.
                     sandy adobe, 1st rate.
              Soil,
              No timber.
              Undergrowth, mexquite and palo verde.
              N.89°56'E., on a true line, bet. secs. 3 and 34.
              Over level and gently rolling land, through dense under-
                  growth.
              Railroad ditch, 12 lks. wide, 3 ft. deep, course NW. Western Union Telegraph Line, brs. NE. and SW.
      6.16
    12.24
    12.91
              Road, brs. NE. and SW.
              Tucson, Cornelia and Gila Bend Railroad, on curve, brs.
    13.91
                  NE. and SW.
              Road, brs. N.15°E. to Gila Bend and S.15°W. to Ajo.
    15.11
              NW. end of mountain, brs. S. about 2 chs. dist.
Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, 42 ft. base, 3 ft. high, on bed rock, for 4 sec.
    25.00
    40.00
                   cor., marked on brass cap
```

And raise amound of stone, 3 ft. base, 2 ft. high, N.

of cor.

9.13

14.10

25.00

Asc. 40 ft.

Spur, slopes N.

Thence overlevel land.

Desc. 110 ft.

Survey of the North Boundary of T. 11 S., R. 6 W. 14 Chains. Old road, brs. NW. and SE. 28.00 Wash, 12 lks. wide, 5 ft. deep, course NW. 31.80 Wash, 50 lks. wide, course NW. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the 37.20 40.00 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap Rrom which A mesquite, 10 ins. diam., brs. N.56 c., Ill lks. dist., marked \$36 BT.
A mesquite, 8 ins. diam., brs. S.10 W., 123 lks. dist., marked \$\frac{1}{4}\$Sl BT. Wash, 40 lks. wide, 2 ft. deep, course SW. 41.00 The cor. of Ts. 10 and 11 S., Rs. 5 and 6 W. 80.00 Land, level, rolling and mountainous. sandy loam and adobe, 1st rate, and rocky, 4th rate No timber. Undergrowth, mesquite, palo verde, greasewood, rosin brush and cactus. Survey of the Subdivision of T. 11 S., R. 6 W. From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of Tp., described in Book "J", N.0°1'W., bet. secs. 35 and 36. Over level land, through dense undergrowth. Wash, 30 lks. wide, 1 ft. deep, course NE. Same wash, 30 lks. wide, 1 ft. deep, course NW. Road, brs. N.15°E. and S.15°W. 3.90 8.30 20.00 Electric transmission line, brs. N.14°22'E. and S.14°22'W. Pipe line, water supply for Ajo, brs. N.14°22'E. to Well No. 1 and S.14°22'W. to Ajo. 32.45 33.64 Tucson, Cornelia and Gila Bend Railroad, brs. N.14°22'E. and S.14°22'W. 35.91 Set an iron post, 3 ft. long, 1 in. diam., 26 ins.in the 40.00 ground, for \frac{1}{4} sec. cor., marked on brass cap s35 s36 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. Western Union Telegraph Line, brs. N.14°22'E. and S.14°22 W. 42.02 Wash, 12 lks. wide, 3 ft. deep, course NE.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, marked on 79**.6**0 8ó.00 24 ins. in the brass cap T118 R6W S26 S25 **835** 1836 From which A mesquite, 7 ins. diam., brs. S.844°E., 66 lks. dist., marked Tlls R6W S36 BT. No other trees within limits. Dig pits, 18 X 18 X 12 ins, in each sec., 5\forall ft. dist. Land, level. Soil, sandy and gravelly, 1st and 2nd rates. No timber. Undergrowth, mesquite, palo verde, ironwood and greasewood.

BOOK 8354 Survey of the Subdivision of T. 11 11 s. R. 6 W. Chains. East on a random line, bet. secs. 25 and 36. Set temp. ½ sec. cor.
Intersect E. bdy. of Tp., 12 lks. S. of the cor. of secs.
25, 30, 31 and 36, hereinbefore described. 40.00 80.08 Thence S.89°55'W., on a true line, bet. secs. 25 and 36. Over level land, through dense undergrowth. Wash, 8 lks. wide, course NE.
Road, brs. N.15°E. and S.15°W.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the 23.50 31.20 40.04 ground, for 1 sec. cor., marked on brass cap Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. Wash, 30 lks. wide, 2 ft. deep, course NE. Old road, brs. N.15°E. and S.15°W. 50.10 60 10 67.80 Electric transmission line, brs. N.14°22'E. and S.14°22'W. 68.00 Pipe line, water supply for Ajo, brs. N.14°22'E. and S.14 of 22'W. Tucson, Cornelia and Gila Bend Railroad, brs. N.14°22'E. and S.14°22'W. 68.75 70.30 79.50 80.08 Western Union Telegraph line, brs. N.14°22'E. and S.14°22'W. Wash, 12 lks. wide, 3 ft. deep, course NE. The cor. of secs. 25, 26, 35 and 36. Land, level. Soil, sandy adobe, 1strate. No timber. Undergrowth, mesquite, palo verde and greasewood. N.0°1'W., bet. secs. 25 and 26. Over level land, through dense undergrowth. Wash, 25 lks.wide, course NE. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the 12.40 40.00 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap s26 s25 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist. Wash, 10 lks. wide, course NE.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, marked on 66.20 80.00 brass cap Tlls R6W \$26 \s25 From which A mesquite, 16 ins.diam., brs. N.60°E.,
59 lks. dist., marked Tlls R6W S24 BT.
A mesquite, 18 ins. diam., brs. S.63½°E.,
55 lks. dist., marked Tlls R6W S25 BT.
A mesquite, 5 ins.ddiam., brs. S.81°W.,
37 lks. dist., marked Tlls R6W S26 BT.
A mesquite 10 ins. diam. brs. N.92°W A mesquite, 10 ins. diam., brs. N.9½°W., 65 lks. dist., marked TllS R6W S23 BT. Land, level. Soil, sandy adobe, 1st rate. No timber. Undergrowth, mesquite and greasewood.

Survey of the Subdivision of T. 11 S., R. 6 W. 16 Chains East on a tandom line, bet. secs. 24 and 25. Set temp. $\frac{1}{4}$ sec. cor. 40.00 Intersect E. bdy. of Tp., 11 lks. S. of the cor. of secs. 79.96 19, 24, 25 and 30, hereinbefore described. Thence S.89°55'W., on a true line, bet. secs. 24 and 25. Over level land, through dense undergrowth. Wash, 60 lks.wwide, 3 ft. deep, course N.20°W.
Wash, 3 chs. wide, 2 ft. deep, course N.20°W.
Road, brs. N. and S.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the 5.65 11.75 18.95 39.98 ground, for \(\frac{1}{4}\) sec. cor., marked on brass cap 1 S24 2 S25 1918 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist. Electric transmission line, brs. N.14°22'E. and S.14°22'W. Pipe line, water supply for Ajo, brs. N.14°22'E. and S.14° 47.32 47.43 22'W. Tucson, Cornelia and Gila Bend Railroad, brs. N.14°22'E. 48.26 and S.14°22'W. Western Union Telegraph line, brs. N.14°22'E. and S.14°22'W. 49.79 56.86 Road, brs. NE. and S. Wash, 16 lks. wide, 3 ft. deep, course N.10°W. Wash, 10 lks. wide, course N.15°E. The cor. of secs. 23, 24, 25 and 26. 64.95 74.95 79.96 Land, level. Soil, sandy adobe, 1st rate. No timber. Undergrowth, mesquite, palo verde and greasewood. N.0°1'W., bet. secs. 23 and 24. Over level land, through dense undergrowth. Road, brs. NW. and SE. 36.70 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the 40.00 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap s23 s24 From which A mesquite, 10 ins. diam., brs. S.76½°W., 48 lks. dist., marked \$23 BT. No other trees within limits. Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.
Water tank on railroad, brs. S.782°E.
Western Union Telegraph line, brs. N.512°W. and S.512°E. 54.00 54.30 55.90 Wash, 40 lks. wide, course NW. Tucson, Cornelia and Gila Bend Railroad, brs. N.512°W. and S.512°E. Wash, 12 lks. wide, course NW.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, marked on 69.60 80.00 brass cap T11S R6W S14 S13 S23 S24 Dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist. U. S. L. M. No. 3160-B, Ajo Mining District, brs. S.54° 37'E. Water tank at railroad station, brs. S.25°40'E. Land, level.

Soil, sandy adobe, 1st rate.

Soil, sandy loam and adobe, 1st rate; and rocky, 4th rate.

No timber.

Survey of the

| | Subdivision of T. 11 S., R. 6 W. |
|-------------------------|---|
| Chains. | Undergrowth, mesquite, palo verde, and greasewood. |
| 40.00 80.00 | East on a random line, bet. secs. 12 and 13. Set temp. ½ sec. cor. Intersect E. bdy. of Tp., 10 lks. S. of the cor. of secs. 7, 12, 13 and 18, hereinbefore described. Thence S.89°56'W., on a true line, bet. secs. 12 and 13. Over mountainous land, through dense undergrowth. Asc. |
| 5.00 30:00 40.00 | Ridge, brs. NW. and SE. Desc. 220 ft. Foot of descent, brs. NW. and SE. Thence over level land. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \(\frac{1}{4}\) sec. cor., marked on brass cap |
| | \$\frac{\s12}{\sigma}\$ 1918 |
| 80.00 | Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist. The cor. of secs. 11, 12, 13 and 14. Land, mountainous and level. Soil, gravelly and sandy loam and adobe, 1st rate; and rocky, 4th rate. No timber. Undergrowth, mesquite, palo verde, greasewood, cactus and rosin brush. |
| • | |
| 18.30 32.80 40.00 | N.0°1'W., bet. secs. 11 and 12. Over level land, through dense undergrowth. Wash, 60 lks wide, course SW. Same wash, 30 lks. wide, course SE. Asc. 420 ft. Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, in a mound of stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., marked on brass cap |
| | \$11 \(\frac{1}{1} \) \$12 |
| 72.41 80.00 | And raise a mound of stone, 2 ft. base, 12 ft. high, W. of cor. Ridge, brs. NW. and SE. Desc. Set an iron post, 3 ft. long, 2 ins. diam., on bed rock, in a mound of stone, 4 ft. base, 3 ft. high, for cor. of secs. 1, 2, 11 and 12, marked on brass cap |
| | T11s R6W |
| | And raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor. Land, level and mountainous. Soil, sandy loam, 1st rate; and rocky, 4th rate. No timber. Undergrowth, greasewood, cactus, mesquite, palo verde and rosin brush. |
| 40.00 80.00 | East on a random line, bet. secs. 1 and 12. Set temp. ½ sec. cor. Intersect E . bdy. of Tp., at the cor. of secs. 1, 6, 7 and |

BCCK 3354

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19
Chains.
             12, hereinbefore described.
         Thence
         West on a true line, bet. secs. 1 and 12.
         Over mountainous land, through dense undergrowth.
  4.20
         Wash, 16 lks. wide, course NE.
                                                     Asc. 95 ft.
         Spur, slopes NE. Desc, 35 ft.
Wash, 16 lks. wide, course NE. Asc. 355 ft.
Set an iron post, 3 ft. long, 1 in. diam., on bed rock, in
17.75
22.30
40.00
             a mound of stone, for \frac{1}{4} sec. cor., marked on brass cap
                                      1 S 1
4 S12
                                       1918
             And raise a mound of stone, 2 ft. base, 1\frac{1}{2} ft. high, N.
             of cor.
         Spur, slopes NE. Desc. 100 ft Wash, 10 lks. wide, course NE.
56.10
                                Desc, 100 ft.
61.00
                                                  Asc. 190 ft.
80.00
         The corinof secs, 1,62, 11mand 12.
         Land, mountainous.
         Soil, rocky, 4th rate.
         No timber.
         Undergrowth, palo verde, mesquite, greasewood, rosin brush
             and cactus.
         N.0°1'W., on a random line, bet. secs. 1 and 2.
40.00
         Set temp. \frac{1}{4} sec. cor.
         Intersect N. bdy. of Tp., at the cor. of secs. 1, 2, 35 and
79.94
             36, hereinbefore described.
         Thence
         South on a true line, bet. secs. 1 and 2.
         Over mountainous land, through dense undergrowth.
        Asc. 235 ft. Ravine, 30 lks. wide, 5 ft. deep, course N.15°E. Continue
10.90
            ascent.
23.90
34.20
         Spur, slopes N.15°E. Desc. 25 ft.
         Wash, 10 lks. wide, course NE. Asc. 150 ft. Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, in a mound of stone, 4 ft. base, 2½ ft. high,
39.94
             for $\frac{1}{4}$ sec. cor., marked on brass cap
                                    s 2 s 1
                                      1918
            And raise a mound of stone, 2 ft. base, 1\frac{1}{2} ft. high, W.
            of cor.
47.50
        Spur, slopes NE. Asc. 125 ft.
                                Desc. 130 ft.
60.75
        Desc. 55 ft.
65.40
67.30
79.94
         Asc. 120 ft.
        The cor. of secs. 1, 2, 11 and 12.
        Land, mountainous.
         Soil, rocky, 4th rate; malpais formation.
        No timber.
        Undergrowth, greasewood, rosin brush, cactus and palo verde.
        From the cor. of secs. 2, 3, 34
Tp., described in Book "J",
N.0°1'W., bet. secs. 34 and 35.
                                             34 and 35, on the S. bdy. of
        Over rlevel land, through dense undergrowth.
 5.20
        Road, brs. N.10°W. and S.10°E.
        Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \( \frac{1}{4} \) sec. cor., marked on brass cap
40.00
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Survey of the 20 6 w. Subdivision of T. 11 S., R. Chains. s34 | \$35 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 26, 27, 34 and 35, marked on 80.00 bras cap Tlls R6W S27 S26 s34 s35 From which. A mesquite, 9 ins. diam., brs. N.87°10'W., 173 lks. dist., marked TllS R6W S27 BT.
No other trees within limits. Dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist. Land, level. Soil, sandy and gravelly adobe, 1st and 2nd rates. No timber. Undergrowth, mesquite, palo verde and greasewood. East on a random line, bet. secs. 26 and 35. Set temp. $\frac{1}{4}$ sec. cor. 40.00 Intersect N. and S. line, 15 lks. S. of the cor. of secs. 79.92 25, 26, 35 and 36. Thence S.89°54'W., on a true line, bet. secs. 26 and 35. Over level land, through dense undergrowth. Wash, 20 lks. wide, course N. 1.62 Wash, 10 lks. wide, course N.10°E.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \(\frac{1}{4} \) sec. cor., marked on brass cap 21.40 39.96 \$26 \$35 1918 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist. Wash, 20 lks. wide, 2 ft. deep, course N. Wash, 8 lks. wide, course N. The cor. of secs. 26, 27, 34 and 35. 55.52 65.62 79.92 Land, level. Soil, sandy adobe, 1st rate. No timber. Undergrowth, mesquite, palo verde and greasewood. N.0°1'W., bet. secs. 26 and 27.

Over level land, through dense undergrowth.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the 40.00 ground, for topecofcore, marked on brass cap s27 s26 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist. Wash, 25 lks. wide, course NW.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs.22, 23, 26 and 27, marked on 79.30

20A

The construction of a runway for the Ajo Airport for the U. S. Army, required the removal of the $\frac{1}{4}$ section corner of Secs. 22 and 23, T. 11 S., R. 6 W., Gila and Salt River Meridian, Arizona. The original $\frac{1}{4}$ section monument was removed by Benjamin J. Kinsey, Associate Cadastral Engineer, on May 5, 1941 and reset at a point 2.20 chs. west and changed to a witness corner, described as follows:

Reset the original iron post, 26 ins. in the ground with brass cap marked

½ 522 | 523 WC 1918

No bearing trees available as all land is cleared for $\frac{1}{2}$ mile in all directions.

Stack of Ajo mill bears S. 3º 50' E.

Water tank of C.C. camp bears S. $87\frac{1}{2}$ E.

Sharp butte bears N. 13° 22! W., about 6 miles.

Top of letter "A" painted on hill southwest of Ajo, Arizona, bears S. 6° 48' W.

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| | Survey of the Subdivision of T. 11 S. R. 6 W. | ì |
|-----------------|---|----------|
| Chains. | brass cap T11s R6W S22 S23 S27 S26 1918 | |
| | Dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist. Land, level. Soil, sandy and gravelly adobe, 1st and 2nd rates. No timber. Undergrowth, greasewood, mesquite and palo verde. | |
| | | - |
| 40.00 | East on a random line, bet. secs 23 and 26. Set temp. \(\frac{1}{4}\) sec. cor. Intersect N. and S. line, 12 lks. S. of the cor. of secs 23, 24, 25 and 26. | |
| 38.95 40.02½ | | |
| | 1 S23 4 S26 1918 | |
| 80.05 | Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist. The cor. of secs. 22, 23, 26 and 27. Land, level. Soil, sandy and gravelly adobe, 1st and 2nd rates. No timber. Undergrowth, mesquite, palo verde and greasewood. | |
| 40.00 | N.0°1'W., bet. secs. 22 and 23. Over level land, through dense undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ½ sec. cor., marked on brass cap | |
| | \$22 \$23 1918 | |
| 80.00 | Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, marked on brass cap Tlls R6W S15 S14 S22 S23 1918 | |
| | From which A mesquite, 12 ins. diam., brs. S.48½°W., 124 lks.dist., marked Tlls R6W S22 BT. No other trees within limits. Dig pits, 18 X 18 X 12 ins., in each sec., 5½ ft. dist. Land, level. Soil, sandy adobe, 1st rate. No timber. Undergrowth, mesquite and greasewood. | |
| | | |

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Survey of the Subdivision of T. 11 S., R. 6 W
Chains.
          East on a random line, bet. secs. 14 and 23.
          Set temp. \frac{1}{4} sec. cor.
 40.00
          Intersect N. and S. line, 15 lks. S. of the cor. of secs.
80.11
              13, 14, 23 and 24.
          Thence
          S.89°54'W., on a true line, bet. secs. 14 and 23. Over level land, through dense undergrowth.
          Wash, 40 lks. wide, course NW.
  7.00
          Tucson, Cornelia and Gila Bend Railroad, brs. N.51°28'W. and S.51°28'E.
 30.20
          Western Union Telegraph Line, brs. N.51°28'W. and S.51°28 E.
 32.60
          Wash, 8 lks. wide, course NE.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \(\frac{1}{4}\) sec. cor., marked on brass cap
 34.10
 40.05불
                                        $14
$ $23
1918
              Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
              dist.
          Wash, 12 lks. wide, course NW. Wash, 8 lks. wide, course N. The cor. of secs. 14, 15, 22 and 23.
 42.40
 52.60
 80.11
          Land, level. Soil, sandy adobe, lstrate.
          No timber.
          Undergrowth, mesquite, palo verde and greasewood.
          N.0°1'W., bet seecs1 14 and 15.
          Over level land, through dense undergrowth. Western Union Telegraph line, brs. N.51°28'W. and S.51°28 E.
 38.02
39.88
          Tucson, Cornelia and Gila Bend Railroad, brs. N.51°28'W.
              and S.51°28'E.
          Set an iron post, 3 ft. long, 1 in. diam., 34 ins. in the ground, for \( \frac{1}{4} \) sec. cor., marked on brass cap
 40.00
                                       s15 s14
               From which
                    A mesquite, 12 ins. diam., brs. N.20°E.,
                           465 lks. dist., marked $\frac{1}{4}$$14 BT.
                    A mesquite, 10 ins. diam., brs. N.164°W.,
                           172 lks. dist., marked $\frac{1}{4}$15 BT.
          Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 10, 11, 14 and 15, marked on
 80.00
               brass cap
                                       Tlls R6W
                                         815 | S14
1918
              Dig pits, 18 X 18 X 12 ins., in each sec., 5\frac{1}{2} ft. dist.
           Land, level.
           Soil, sandy adobe, 1st rate.
           No timber.
           Undergrowth, mesquite and greasewood.
          East on a random line, bet. secs. 11 and 14. Set temp. \(\frac{1}{4}\) sec. cor.
 40.00
           Intersect N. and S. line, 10 lks. S. of the cor. of secs.
 80.06
               11, 12, 13 and 14.
           Thence
           8.89^{\circ}56'W., on a true line, bet. secs. 11 and 14.
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chains.
             Over level land, through dense undergrowth.
            Wash, 16 lks. wide, 3 ft. deep, course SW. Wash, 16 lks. wide, 6 ft. deep, course NW. Wash, 100 lks. wide, 6 ft. deep, course NW.
   9.80
 24.65
 27.25
            Wash, 25 lks. wide, course NW.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \(\frac{1}{4}\) sec. cor., marked on brass cap
 33.55
 40.03
                 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
                 dist.
 47.25
            Road, brs. NW. and SE.
            Wash, 12 lks. wide, 3 ft. deep, course NW. Wash, 45 lks. wide, 6 ft. deep, course NW. Wash, 40 lks. wide, course NW.
 50.05
 58.20
69.30
72.85
80.06
            Old road, brs. NW. and SE. The cor. of secs. 10, 11, 14 and 15.
            Land, level.
            Soil, sandy adobe, 1st rate.
            No timber.
            Undergrowth, mesquite, palo verde and greasewood.
            N.O°1'W., bet. secs. 10 and 11.
            Over level land, through dense undergrowth.
13.90
            Road, brs. NW. and SE.
           Wash, 40 lks. wide, course NW. Wash, 100 lks. wide, course NW. Wash, 100 lks. wide, course NW.
14.00
16.80
25.70
28.00
            Road, brs. NW. and SE. Wash, 100 lks. wide, course NW.
32,10
           Wash, 16 lks. wide, course SW. Asc. 120 ft. Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, in a mound of stone, 4 ft. base, 22 ft. high,
39.00
40.00
                for \frac{1}{4} sec. cor., marked on brass cap
                                              s10 s11
                                                 1918
                And raise a mound of stone, 2 ft. base, 1\frac{1}{2} ft. high, w.
           of cor.
Desc. 75 ft
Asc. 45 ft.
49.85
69.76
79.69
80.00
           Desc. 25 ft.
           Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, in a mound of stone, 4 ft. base, 2\frac{1}{2} ft. high, for cor. of secs. 2, 3, 10 and 11, marked on brass cap
                                             T11s R6W
s 3 s 2
S10 s11
                And raise a mound of stone, 2\frac{1}{2} ft. base, 2 ft. high, w.
           of cor.
Land, level and rolling.
           Soil, sandy, 1st rate; and rocky, 4th rate.
           No timber.
           Undergrowth, mesquite, palo verde, greasewood and cactus.
           East on a random line, bet. secs. 2 and 11.
          Set temp. \frac{1}{4} sec. cor. Intersect N. and S. line, 9 lks. S. of the cor. of secs.
40.00
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80.01

6.60 40.00

Survey of the Subdivision of T. 11 S., R. 6 W. 24 Chains. 1, 2, 11 and 12. Thence S.89°56'W., on a true line, bet. secs. 2 and 11. Over mountainous land, through dense undergrowth. brs. NW. and SE. Desc. 190 ft. 4.50 Ridge, Asc. 45 ft. 35.65 40.00½ Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, in a mound of stone, 4 ft. base, 2½ ft. high, for \frac{1}{4} sec. cor., marked on brass cap 1 S 2 S11 1918 And raise a mound of stone, 2½ ft. base, 2 ft. high, N. Cor. falls on spur, slopes S. Desc. 130 ft. Wash, 12 1ks. wide, course SW. Asc. 100 ft. 52.80 59.45 Spur, slopes SW. Desc. 220 ft. The cor. of secs. 2, 3, 10 and 11. 86.01 Land, mountainous. Soil, rocky, 4th rate. No timber. Undergrowth, palo verde, rosin brush, greasewood and cactus. N.0°1'W., bet. secs. 2 and 3.
Set temp. 4 sec. cor.
Intersect N. bdy. of Tp., 3 lks. W. of the cor. of secs. 40.00 79.98 2, 3, 34 and 35, hereinbefore described. Thence South on a true line, bet. secs. 2 and 3. Over mountainous land, through dense undergrowth. Desc. Wash, 12 lks. wide, course NW. 5.85 Asc. 20 ft. Spur, slopes SW. Desc. 20 ft.

Wash, 12 lks. wide, course NE. Asc. 320 ft.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, in a mound of stone, for \(\frac{1}{4}\) sec. cor., marked on 10.00 15.10 39.98 brass cap 1918 And raise a mound of stone, 2 ft. base, l_2 ft. high, Wof cor. 47.90 65.55 70.10 Ridge, brs. NW. and S.70°E. Desc. 245 ft. Asc. 50 ft. Desc. 90 ft. The cor. of secs. 2, 3, 10 and 11. 79.98 Land, mountainous. Soil, rocky, 4th rate. No timber. Undergrowth, palo verde, ironwood, greasewood, rosin brush and cactus. From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of Tp., described in Book "J", N.0°2'W., bet. secs. 33 and 34. Over level land, through dense undergrowth.

Wash, 10 lks. wide, course NW.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the

ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

ECOK 3854

Survey of the Subdivision of T. 11 S., R. 6 W.

```
Chains.
                Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
                dist.
 41.00
           Wash, 12 lks. wide, course NE.
           Wash, 12 1ks. wide, course NE.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 44.00
 80.00
                ground, for cor. of secs. 27, 28, 33 and 34, marked on
                brass cap
                                            T115 R6W
S28 S27
                From which
                      A mesquite, 8 ins. diam., brs. N.88°E.
                      120 lks. dist., marked T11S R6W S27 BT. A mesquite, 9 ins. diam., brs. S.692 E., 117 lks. dist., marked T11S R6W S34 BT.
                      A palo verde, 12 ins. diam., brs. S.4½°W.,
191 lks. dist., marked Tlls R6W S33 BT.

A mesquite, 10 ins. diam., brs. N.25½°W.,
74 lks. dist., marked Tlls R6W S28 BT.
           Land, level.
           Soil, sandy and gravelly adobe, 1st and 2nd rates.
           No timber.
           Undergrowth, mesquite, palo verde and greasewood.
           East on a random line, bet. secs. 27 and 34.
           Set temp. ½ sec. cor.
Intersect N. and S. line, 15 lks. S. of the cor. of secs.
26, 27, 34 and 35.
40.00
79.97
           Thence
           S.89°54'W., on a true line, bet. secs. 27 and 34. Over level land, through dense undergrowth.
8.07
Wash, 6 lks. wide, course NW.
Road, brs. N. and S.
Wash, 75 lks. wide, course N.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \(\frac{1}{4}\) sec. cor., marked on brass cap
                                           $27

$34

1918
               Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
49.97
57.12
68.97
           Wash, 6 lks.wwide, course N.
           Telephone line, brs. N.5°35'W. and S.5°35'E.
           Road, brs. S. and NW.
Wash, 8 lks. wide, course NE.
Wash, 30 lks. wide, course N.
71.18
77 .85
79;97
           The cor. of secs. 27, 28, 33 and 34.
           Land, level.
           Soil, sandy and gravelly adobe, 1st and 2nd rates.
           No timber.
           Undergrowth, mesquite, palo verde and greasewood.
          N.0°2'W., bet. secs. 27 and 28.
          Over level land, through dense undergrowth.
          Wash, 40 lks. wide, course NW.
Road, brs. NW. and SE.
Enter same wash, 40 lks.wide, course N.
Leave same wash, 40 lks. wide, course NW.
2.20
16.30
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20.00

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' Survey of the
                      Subdivision of T. 11 S., R. 6 W.
Chains.
           Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
.40.00
               ground, for \frac{1}{4} sec. cor., marked on brass cap
                                           s28 s27
                                              1918
               Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
               dist
 56.40
           Wash, 60 lks. wide, course NW. Enter same wash, 60 lks. wide, course N.
 65.00
           Leave wash, 60 lks. wide, course NE.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 21, 22, 27 and 28, marked on
 76.50
 80.00
               brass cap
                                           T11S R6W
S21 S22
                                            S28 S27
                                             -1918
               From which
                     A palo verde, 7 ins. diam., brs. N.212°E.,
88 lks.dist., marked T11S R6W S22 BT.
                     A mesquite, 12 ins. diam., brs. S.61°E.,

154 lks. dist., marked TllS R6W S27 BT.

A mesquite, 6 ins. diam., brs. S.28½°W.,

56 lks. dist., marked TllS R6W S28 BT.
                      A mesquite, 16 ins. diam., brs. N.63\frac{1}{2}°W., 145 lks. dist., marked TllS R6W S21 BT.
           Soil, sandy and gravelly, 1st and 2nd rates.
           No timber.
           Undergrowth, mesquite, palo verde, cat claw and greasewood.
           East on a random line, bet. secs. 22 and 27.
           Set temp. \frac{1}{4} sec. cor.
 40.00
           Intersect N. and S. line, 15 lks. S. of the cor. of secs.
79.94
                22, 23, 26 and 27.
           Thence
           S.89°54'W., on a true line, bet. secs. 22 over level land, through dense undergrowth.
                             on a true line, bet. secs. 22 and 27.
0.54
18.84
29.50
39.97
           Wash, 25 lks. wide, course NW.
           Wash, 12 lks. wide, course N.
Road, brs. N. to Gila Bend and S. to Ajo.
Set an iron post, 3 ft. long, l in. diam., 26 ins. in the
               ground, for \frac{1}{4} sec. cor., marked on brass cap
                                            1918
               From which
                     A mesquite, 8 ins. diam., brs. N.34½°W.,
                     Ill lks.dist., marked $\frac{1}{4}$\text{S22 BT.}

A mesquite, 10 ins. diam., brs. $\frac{5}{2}$\text{CE.},
           135 lks. dist., marked \frac{1}{4}S27 BT. Wood road, brs. NW. and SE.
43.64
           Wash, 10 1ks. wide, course N. Telephone line, brs. N.5°35'W. and S.5°35'E. Wash, 60 lks. wide, course N.
54.94
64.70
79.05
79.94
           The cor. of secs. 21, 22, 27 and 28.
           Land, level.
           Soil, sandy and gravelly, 1st and 2nd rates.
           No timber
           Undergrowth, mesquite, palo verde, cat claw and greasewood.
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brs.s.55°E.,145

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of the Subdivision of Township 11 South. Range 6 West.
Charna.
             .0°2'W., bet.secs.21 and 22.
           Over level land. thru.dense undergrowth.
Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in
the ground, for 4 sec.cor., marked on brass cap,
40.00
                                                 S21 S22
1918
           Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.
           Set an iron post, 3ft. long, 2 ins. in diam. . 24 ins. in the
80.00
                ground, for cor. of secs. 15, 16, 21 and 22, marked on brass
                                              T115 R6W
S16 S15
                                                s21 s22
1918
                 from which,
                            A mesquite, 14 ins. in diam., brs. S. 17°E., 63 lks. dist., marked T11S R6W S22BT.
                                                             Dig pits, 18x18x12 ins.in
           No other trees within limits.
                each sec. 5 ft. dist.
           Land, level.
                                   soil, sandy adobe, 1st rate.
           No timber. Undergrowth, greasewood, mesquite, palo verde.
            East on random line, bet. secs. 15 and 22.
40.00
            Set temp. sec. cor.
           Fall 3 lks.S. of cors. of secs. 14,15,22 and 23.
79-94
            Thence, s.89°59'W., on true line, bet. secs.15 and 22. Over level land, thru.dense undergrowth and scattering
           Wash, 8 lks.wide, course N.
  7.15
27.35
34.40
37.95
39.97
           Wash, 30 lks.wide, course N. Wash, 45 lks.wide, 2 ft.deep, course N.
           Road brs.N. to Gila Bend and S. to Ajo.
Set an iron post, 3 ft.long, 1 in.in diam., 26 ins.in the
                ground, for \( \frac{1}{4} \) sec.cor., marked on brass cap, \( \frac{1}{5} \) \( \frac{1}{5} \) \( \frac{2}{1918} \)
           Dig pits 18x18x12 ins., E. and W. of post, 3 ft. dist. Telephone line, brs. N. 5°15'W., and S. 5°15'E.
72.10
            Cor. of secs. 15, 16, 21 and 22.
79.94
            Land, level. Soil, sandy and adobe, 1st rate.
            Timber, scattering mesquite and palo verde.
            Undergrowth, dense greasewood.
            N.0°2*W., bet. secs. 15. and 16. (.
           Over level land, thru. dense undergrowth.

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for \( \frac{1}{4} \) sec.cor. marked on brass cap.
40.00
                                                s16[s15
1918
           Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist. Wash, 16 lks.wide, 3 ft. deep, course N. 20°E. Wash, 3 chs.wide, course N. 20°E. Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, marked on brass
54.10
 70.00
80.00
                                               T115 R6W
S 9 S10
S16 S15
1918
                 from which,
                            A mesquite, 12 ins. in diam., hrs. N. 30°E., 281 lks.dist., marked Tlls R6W S10 BT.
                             A mesquite, 10 ins. in diam., brs. S. 55 lks.dist., marked Tlls R6W S15 BT.
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Survey of the Subdivision of Township 11 South Range 6 West,
Chains.
                                                    Dig pits, 18x18x12 ins., in
         No other trees within limits.
              each sec., 52ft. dist.
         Land, level.
          Soil, sandy and gravelly, 1st and 2nd rate,
         No timber.
         Undergrowth, mesquite, palo verde, greasewood and rabbit
              brush.
          East, on a random line, bet. secs. 10 and 15.
40.00
         Set temp. 1 sec. cor. Intersect N. and S. line, at the cor. of secs. 10,11,14 and
80.03
          15. Thence, west, on a true line, bet. secs. 10 and 15.
          Over level land, thru. dense under growth.
18.35
22.65
24.05
38.65
         Wash, 12 lks.wide, course NW.
         wash, 30 lks.wide, course N. Wash, 25 lks.wide, course N.
         Tucson, Cornelia and Gila Bend Railroad, on lo curve, brs.
              NW. and SE.
40.01 set aniron post, 3 ft. long, 1 in diam., 26 ins. in the ground, for 4 sec.cor., marked on brass cap,
                                      s 15
1918
          Dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist. Western Union Telegraph line, brs. MW. and SE. Road brs. N. to Gila Bend and S. to Ajo.
40.35
46.05
78.55
79.50
80.03
          Wash, 3 chs.wide, course N.
          Telephone line, brs.N.5°10'W., and S.5° 20'E. The cor. of secs. 9,10,15 and 16.
          Land, level.
           Soil, sandy adobe, 1st rate.
                         Undergrowth, mesquite and greasewood.
          No timber.
          N.0°2'W., bet.secs. 9 and 10.
Over level land, thru.dense undergrowth.
           Telephone line, brs. N. 5°10'W. and S. 5°10'E.
  5.62
          Wash, 40 lks.eide, course N.10° E.

Wash, 60 lks.wide, course NE.

Wash, 35 lks.wide, course NE.

Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in the ground, for 2 sec.cor., marked on brass cap,
 20.00
 25.30
40.00
                                         s 9[s10
           Dig pits.18x18x12 ins., N. and S. of post, 3 ft. dist.
           Set an iron post, 3 ft. long, 22 ins. in diam., 24 ins. in the
 80.00
               ground for cor of secs 3.4.9 and 10, marked on brass cap
T11s R6W
S 4 S 3
                                         s 9 s10
               dig pits, 18x18x12 ins. in each sec. 52 ft. dist.
           Land, level. Soil, sandy adobe, 1st rate.
No timber. Undergrowth, greasewood and mesquite.
           East, on a random line, bet. secs. 3 and 10.
 40.00
80.01
           Set temp. 4 sec. cor.
           Intersect N. and S.line, 15 lks. S. of the cor. of secs. 2, 3, 10
               and 11
           Thence, S. 89°54'W., on a true line, bet. secs. 3 and 10.
           Over rolling and level land, thru.dense undergrowth.
           Descend 65 ft.
           Foot of descent, brs.N. and S.
  15,00
           Thence over level land.
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From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of Tp., described on Book tipet.
N.0°2'W., bet. secs. 32 and 33.
Over level land, through dense undergrowth.

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Survey of the
                             Subdivision of T. 11 S., R. 6 W.
30
    Chains.
                Wash, 12 lks. wide, course NW.
       2.80
                Same wash, 12 lks. wide, course NE.
       6.00
                Same wash, 12 lks. wide, course NW.
Same wash, 12 lks. wide, course NE.
Same wash, 12 lks. wide, course NW.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
       8.30
     36.40
     38.50
                    ground, for \frac{1}{4} sec. cor., marked on brass cap
                    Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
                     dist.
                Wood road, brs. NW. and SE.
      51.90
                Same wash, 16 lks. wide, course NE.

Same wash, 16 lks. wide, course NW.

Same wash, 16 lks. wide, course NE.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, marked on brace 227
      54.00
56.40
      66.50
      80.00
                     brass cap
                                                T11s R6W
S29 S28
S32 S33
1918
                     And raise a mound of stone, 3 ft. base, 2 ft. high, W.
                of cor.
Land, level.
Soil, sandy and gravelly adobe, 1st and 2nd rates.
                No timber.
                 Undergrowth, mesquite, palo verde and greasewood.
                 East on a random line, bet. secs. 28 and 33.
                 Set temp. ½ sec. cor.
Intersect N. and S. line, 12 lks. S. of the cor. of secs.
27, 28, 33 and 34.
      40.00
      80.02
                 Thence
                 S.89°55'W., on a true line, bet. secs. 28 and 33. Over level land, through dense undergrowth.
                 Wash, 10 lks. wide, course N. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
      13.40
      40.01
                     ground, for \frac{1}{4} sec. cor., marked on brass cap
                      Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
                 dist.
Wash, 6 lks. wide, course N.
Wash, 20 lks. wide, course N.
Wash, 12 lks. wide, course N.
Wash, 16 lks. wide, course N.
The cor. of secs. 28, 29, 32 and 33.
      43.10
      55.00
67.00
       72.80
       80.02
                 Land, level
                 Soil, sandy and gravelly adobe, 1st and 2nd rates.
                 No timber.
                 Undergrowth, mesquite, palo verde and greasewood.
                 N.0°2'W., bet. secs. 28 and 29.
                 Over level land, through dense undergrowth. Wash, 150 lks. wide, course NE.
       30.00
                 Set an iron post, 3 ft. long, 1 in. diam., 26 ins.iin the
       40.00
                      ground, for \frac{1}{4} sec. cor., marked on brass cap
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| | | Subdivision of T. 11 S., R. 6 W. |
|---|----------------|--|
| | Chains. | 1 |
| | | s29 s28 |
| | | 1918 |
| | | 1916 |
| | | From which |
| | , | A mesquite, 10 ins. diam., brs. S.9°E., 50 lks. dist., marked \$\frac{1}{4}\$S28 BT. |
| | | A mesquite, 5 ins. diam., brs. N.43°W., |
| | | 110 lks. dist., marked $\frac{1}{2}$ S29 BT. |
| | 75.30 80.00 | Wash, 25 lks. wide, 3 ft. deep, course N.75°E. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the |
| | 00.00 | ground, for cor. of secs. 20, 21, 28 and 29, marked on |
| | | brass cap |
| | (| T11S R6W S20 S21 |
| | | <u>529</u> <u>528</u> |
| | | 1918 |
| | | Dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist. |
| | | Land, level. |
| | | Soil, sandy and gravelly adobe, 1st and 2nd rates. No timber. |
| | * | Undergrowth, greasewood, mesquite and palo verde. |
| | , | |
| | | |
| | | |
| | 40.00 | East on a random line, bet. secs. 21 and 28. Set temp. $\frac{1}{4}$ sec. cor. |
| | 80.05 | Intersect N. and S. line, 12 lks. S. of the cor, of secs. |
| | | 21, 22, 27 and 28. Thence |
| | | S.89°55'W., on a true line, bet. secs. 21 and 28. |
| | מ זר | Over level land, through dense undergrowth. |
| | 2.35 39.85 | Wash, 30 lks. wide, course N. Wash, 35 lks. wide, course N. |
| | | Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the |
| | | ground, for ½ sec. cor., marked on brass cap |
| | | <u>1 S21</u> 4 S28 |
| | | 1918 |
| | | 1910 |
| | | From which |
| | | A palo verde, 14 ins. diam., brs. N.26°E., 85 lks. dist., marked \(\frac{1}{2}\)S21 BT. |
| | | A mesquite, 12 ins. diam., brs. S.87 W., |
| | 77 05 | 54 lks. dist., marked \$28 BT. |
| | 71.05 72.85 | Wash, 60 lks. wide, 3 ft. deep, course N. Wash, 25 lks. wide, 4 ft. deep, course NE. |
| ļ | 80.05 | The cor. of secs. 20, 21, 28 and 29. |
| | | Land, level. Soil, sandy adobe, 1st rate. |
| | | No timber. |
| | | Undergrowth, mesquite, palo verde and greasewood. |
| | _ | |
| | | |
| | | N.0°2'W., bet. secs. 20 and 21. |
| | | Over level land, through dense undergrowth. |
| | 15.00 30.00 | Wash, 30 lks. wide, 2 ft. deep, course E. Wash, course E. |
| | 40.00 | Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the |
| | | ground, for 4 sec. cor., marked on brass cap |
| | | <u></u> |
| | | \$20 s21 |
| | | 1918 |
| | | |

From which A mesquite, 8 ins. diam., brs. $N.83\frac{1}{2}$ °W.,

Survey of the Subdivision of T. 11 S., R. 6 W.

chains 50 lks. dist., marked $\frac{1}{4}$ S20 BT. No other trees within limits. Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist. Asc. 225 ft. 55.00 80.00 Spur, slopes S.15°E. Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, in a mound of stone, f ft. base, $2\frac{1}{2}$ ft. high, for cor. of secs. 16, 17, 20 and 21, marked on brass Tlls R6W S17 S16 S20 S21 1918 And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, level and mountainous. Soil, sandy loam, 1st rate; and rocky, 4th rate. No timber. Undergrowth, mesquite, palo verde, ironwood, greasewood, rosin brush and cactus. East on a random line, bet. secs. 16 and 21. Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line, 15 lks. S. of the cor. of secs. 40.00 79.92 15, 16, 21 and 22. Thence S.89°54'W., on a true line, bet. secs. 16 and 21. Over level land, through dense undergrowth. Wash, 20 lks. wide, course N.
Wash, 40 lks. wide, course N.
Wash, 70 lks. wide, 3 ft. deep, course N.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \(\frac{1}{4}\) sec. cor., marked on brass cap 14.90 22.90 35.60 39.96 \$16 \$21 1918 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist. 51.36 65.10 72.00 Leave level land, brs. NW. and SW. Asc. 175 ft. Spur, slopes SE. Desc. 110 ft. Wash, 12 lks. wide, course SE. Asc. 180 ft. The cor. of secs. 16, 17, 20 and 21. 79.92 Land, level and mountainous. Soil, sandy adobe, 1st rate; and rocky, 4th rate. No timber. Undergrowth, greasewood, cactus, mesquite, palo verde, rosin brush. bet. secs. 16 and 17. Over rolling and mountainous land, through dense undergrowth. Desc. 70 ft.
Wash, 10 lks. wide, course E. Asc. 15 ft.
Desc. 175 ft. 4.64 11.99 Wash, 25 lks. wide, course S.75°E. Asc. 365 ft. Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the 22.70 40.00 ground, in a mound of stone, 3 ft. base, 2 ft. high, for ½ sec. cor., marked on brass cap

\$17\s16

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33
                          Subdivision of T. 11 S., R. 6 W.
Chains.
                 And raise a mound of stone, 2\frac{1}{2} ft. base, 1\frac{1}{2} ft. high, W.
            of cor.
Desc. 215 ft.
Asc. 90 ft.
44.99
65.40
            Spur, slopes E. Desc. 140 ft.

Wash, 12 lks. wide, course E. Asc. 190 ft.

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, in a mound of stone, 2½ ft. base, 2 ft. high, for cor. of secs. 8, 9, 16 and 17, marked on brass cap
69.26
74.14
80.00
                                                T11s R6W
S 8 S 9
S17 S16
                 And raise a mound of stone, 2\frac{1}{2} ft. base, 2 ft. high, W
            of cor.
Land, mountainous and rolling.
            Soil, rocky, 4th rate.
            No timber.
            Undergrowth, greasewood, rosin brush and cactus.
            East on a random line, bet. secs. 9 and 16.
            Set temp. ½ sec. cor.
Intersect N. and S. line, 15 lks. S. of the cor. of secs.
9, 10, 15 and 16.
40.00
79.97
            Thence
            S.89°54'W., on a true line, bet. secs. 9 and 16. Over level land, through dense undergrowth.
2.50
7.30
Wash, 50 lks. wide, course N.
Wash, 35 lks. wide, 2 ft. deep, course N.
Wash, 12 lks. wide, 2 ft. deep, course N.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 4 sec. cor., marked on brass cap
                                                  $ 9
4 S16
                                                    1918
                 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
                 dist.
40.80
            Old road, brs. N.and S.
            Wash, 30 lks. wide, course NE.
41.80
                                                                   Asc. 415 ft.
            Ravine, 30 lks. wide, course N.85°E. Continue ascent. The cor. of secs. 8, 9, 16 and 17.

Land, level and mountainous.

Soil, sandy loam, 1st rate; and rocky, 4th rate.
57.99
79.97
            No timber.
            Undergrowth, mesquite, palo verde, ironwood, greasewood,
                 rosin brush and cactus.
                           bet. secs. 8 and 9.
            Over rolling and mountainous land, through dense under-
                growth.
            Asc. 30 ft.
            Desc. 255 ft.
  5.44
            Spur, slopes NE. Continue descent.

Wash, 10 lks. wide, course NE.

Same wash, 12 lks. wide, course NW. Asc. 75 ft.

Set an iron post, 3 ft. long, 1 in. diam., on bed rock, in a mound of stone, 4 ft. base, 3 ft. high, for 4 sec.
20.43
32.23
34.76
40:00
                 cor., marked on brass cap
```

Survey of the R. 6 W. Subdivision of T. 11 S., Chains. And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, \mathbb{W} of cor. Desc. 310 ft. 41.59 58.57 77.36 80.00 Ravine, 80 lks. wide, 6 ft. deep, course NE. Wash, 12 lks. wide, 2 ft. deep, course NW. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 4, 5, 8 and 9, marked on brass T11S R6W S 5 S 4 S 8 S 9 1918 Dig pits, 18 Xald Xal2 ins., 2 inteach sect, 5 t. ft. dist. Land, mountainous. Soil, sandy adobe, 1st rate; and rocky, 4th rate. No timber. Undergrowth, palovverde, mesquite, greasewood, rosin brush and cactus. East on a random line, bet. secs. 4 and 9. Set temp. ½ sec. cor.

Intersect N. and S. line, 20 lks. S. of the cor. of secs. 40.00 79.92 3, 4, 9 and 10. Thence S.89°51'W., on a true line, bet. secs. 4 and 9. Over level land, through dense undergrowth. Telephone line, brs. N.5°15'W. and S.5°15'E. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the 6.85 39.96 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap 1 S 4 S 9 1918 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. 67.00 Wash, 12 lks. wide, course NW. 79.92 The cor. of secs. 4, 5, 8 and 9. Land, level. Soil, sandy adobe, 1st rate. No timber. Undergrowth, greasewood, mesquite, and cactus. N.0°2'W., on a random line, bet. secs. 4 and 5.
Set temp. \(\frac{1}{4}\) sec. cor.
Intersect N.\(\text{c}\) bdy. of Tp., ll lks. E. of the cor. of secs.
4, 5, 32 and 33, hereinbefore described. 40.00 80.03 Thence S.0°7'E., on a true line, bet. secs. 4 and 5. Over level land, through dense undergrowth. Set an iron post, 3 ft. long, l.in. diam., 26 ins. in the 40.03 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap s 5 s 4

Dig pits, 18 X 18 X 12 ins., N. and S. ofpost, 3 ft.

dist.

BOOK 3354 Survey of the Subdivision of T. 11 S. 6 W. R. Cha in s 45.00 Wash, course NW. 80.03 The cor. of secs. 4, 5, 8 and 9. $^{
m L}$ and, level. Soil, sandy loam and adobe, 1st rate. No timber. Undergrowth, greasewood and mesquite. From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of Tp., described in Book "J", N.0°3'W., bet. secs. 31 and 32. Over level land, through dense undergrowth. Wash, 20 lks. wide, 2 ft. deep, course N.60°E.
Wash, 40 lks. wide, 5 ft. deep, course N.20°E.
Wash, 40 lks. wide, 6 ft. deep, course N.70°E.
Set an iron post, 3 ft. long, 1 in. diam., on bed rock, in a mound of stone, 3½ ft. base, 2½ ft. high, for ½ sec. 22.30 31.70 34.50 40.00 cor., marked on brass cap s31 s32 And raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, w of cor. Set an iron post, 3 ft. long, 2 ins. diam., on bed rock, in a mound of stone, $3\frac{1}{2}$ ft. base, 2 ft. high, for cor. of secs. 29, 30, 31 and 32, marked on brass cap 80.00 T115 R6W 530 S29 And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, level. Soil, rocky, 4th rate. No timber. Undergrowth, palo verde, ironwood, ocotillo, greasewood and cactus. East on a random line, bet. secs. 29 and 32. Set temp. ½ sec. cor.
Intersect N. and S. line, 7 lks. S. of the cor. of secs.
28, 29,32 and 33. 40.00 79.96 Thence S.89°57'W., on a true line, bet. secs. 29 and 32. Over level land, through dense undergrowth. Old road, brs. N.40°E. and S.40°W.
Wash, 20 lks. wide, 2 ft. deep, course N.60°E.
Enter wash, course N.80:E.
Leave wash, 50 lks. wide, 6 ft. deep, course N.80°E. 8.55 11.75 13.55 17.05 38.90 Wash, course SW. Asc. 135 ft. Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the 39.98 ground, in a mound of stone, for \frac{1}{4} sec. cor., marked on brass cap 1 529 4 S32 1918 And raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, N. of cor. Spur, slopes S. Desc. 70 ft.

Thence over level land.
The cor. of secs. 29, 30, 31 and 32.

Land, level and rolling. Soil, sandy and rocky, 4th rate.

56.20 64.95 79.96

Survey of the Subdivision of T. 11 S., 6 W <u> 36</u> Chains. No timber. Undergrowth, palo verde, ironwood, greasewood, ocotillo and giant cactus. West on a random line, bet. secs. 30 and 31.

Set temp. ½ sec. cor.

Intersect W. bdy. of Tp., 11 lks. N. of the cor. of secs.

25, 30, 31 and 36, hereinbefore described. 40.00 77.98 N.89°55'E., on a true line, bet. secs. 30 and 31. Over mountainous land, through dense undergrowth. Along N. side of canyon, course E. 2.60 Gulch, course S. Canyon, course N.80°E. Asc. 120 ft. 3.10 Thence along rim of canyon, brs. E. and W.

Set an iron post, 3 ft. long, 1 in. diam., on bed rock, in a mound of stone, 5 ft. base, 2½ ft. high, for ½ sec. 37.98 cor., marked on brass cap And raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Wash, 60 lks. wide, 3 ft. deep, course N.50°E. Thence 41.90 over level land. The cor. of secs. 29, 30, 31 and 32. Land, level and mountainous. Soil, sandy and rocky, 4th rate. 77.98 No timber. Undergrowth, palo verde, ironwood, greasewood, ocotillo and giant cactus. N.0°3'W., bet. secs. 29 and 30. Over level land, through dense undergrowth. Wash, 40 lks. wide, 2 ft. deep, course N.80°E. 18.40 Asc. 55 ft. 32.30 Spur, slopes N.80°E. Desc. 55 ft.

Set an iron post, 3 ft. long, 1 in. diam., on bed rock, in a mound of stone, 3½ ft. base, 3 ft. high, for ½ sec. 38.25 40.00 cor., marked on brass cap **530** | **529** 1918 And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
Asc. 30 ft. 44.92 Desc. 55 ft. 52.41 Thence over level land.

Set an iron post, 3 ft. long, 2 ins. diam., on bed rock,
in a mound of stone, 3 ft. base, 2 ft. high, for cor. 65.38 80.00 of secs. 19, 20, 29 and 30, marked on brass cap T11S R6W S19 S20 1918 And raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, Ψ of cor. Land, level and rolling. Soil, sandy and rocky, 4th rate.

Survey of the ubdivision of T. 11 S. R. 6 N

Subdivision of T. 6 W R. Chains. No timber. Undergrowth, palo verde, ironwood, cat claw, greasewood, ocotillo and giant cactus. East on a random line, bet. secs. 20 and 29. 40.00 Set temp. $\frac{1}{4}$ sec. cor. 79.97 Intersect N. and S. line, 21 lks. S. of the cor. of secs. 20, 21, 28 and 29. Thence S.89°51'W., on a true line, bet. secs. 20 and 29. Over level land, through dense undergrowth. Set an iron post, 3 ft. long, 1 in. diam., on bed rock, in a mound of stone, 3½ ft. base, 3 ft. high, for ½ sec. $39.98\frac{1}{2}$ cor., marked on brass cap \$20 \$29 1918 And raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. 72.90 Wash, 50 lks. wide, 4 ft. deep, course S.50°E. The cor. of secs. 19, 20, 29 and 30. 79.97 Land, level. Soil, sandy and rocky, 4th rate. No timber. Undergrowth, palo verde, ironwood, greasewood, cat claw, ocotillo and giant cactus. West on a random line, bet. secs. 19 and 30. 40.00 Set temp. \(\frac{1}{4}\) sec. cor 78.05 Intersect W. bdy. of Tp., 21 lks. N. of the cor. of secs. 19, 24, 25 and 30, hereinbefore described. Thence N.89°51'E., on a true line, bet. secs. 19 and 30. Over mountainous land, through dense undergrowth. Wash, 30 lks. wide, 2 ft. deep, in canyon, course N.20°E. 0.35 Asc. 325 ft. 13.25 25.55 38.05 Rim of mesa, brs. N. and S. Thence over level land.
Rim of mesa, brs. N. and S. Desc. 465 ft.
Set an iron post, 3 ft. long, 1 in. diam., on bed rock, in a mound of stone, 3½ ft. base, 3 ft. high, for ½ sec. cor., marked on brass cap 1918 And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Foot of descent; thence over level land. The cor. of secs. 19, 20, 29 and 30. Land, level and mountainous. Soil, rocky, 4th rate. No timber. Undergrowth, palo verde, ironwood, greasewood, ocotillo and giant cactus. N.0°3'W., bet. secs. 19 and 20. Over level land, through dense undergrowth. Wash, 30 lks. wide, 5 ft. deep, course S.20°E.

Wash, 50 lks. wide, 3 ft. deep, course E. Asc. 180 ft.

Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, 3½ ft. base, 3 ft. high, on bed rock, for ½ sec. 9.70 18.70 40.00

cor., marked on brass cap

Survey of the Subdivision of T. 11 S., R. 6 W. Chains S19 S20 And raise a mound of stone, 2 ft. base, 12 ft. high, W. of cor. 49.73 54.68 Spur, slopes SW. Desc. 45 ft. Canyon, course SW. Asc. 90 ft. 59.46 Desc. 50 ft. Canyon, course SW. Asc. 80 ft. 63.47 68.21 Desc. 115 ft. Canyon, course SW. Asc. 140 ft.
Set an iron post, 3 ft. long, 2 ins. diam., on bed rock, in a mound of stone, 3½ ft. base, 3 ft. high, for cor. of secs. 17, 18, 19 and 20, marked on brass cap 72.91 00.08 T11S R6W S18 S17 S19 S20 1918 And raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W of cor. Land, level and mountainous. Soil, rocky, 4th rate. No timber. Undergrowth, palo verde, ironwood, greasewood, ocotillo and giant cactus. East on a random line, bet. secs. 17 and 20. Set temp. ‡ sec. cor.
Intersect N. and S. line, 12 lks. S. of the cor. of secs. 40.00 79.92 16, 17, 20 and 21. Thence s.89°55'W., on a true line, bet. secs. 17 and 20. Over rolling and mountainous land, through dense undergrowth. Asc. 105 ft. 13.55 15.80 22.60 Spur, slopes SE. Desc. 60 ft. Asc. 65 ft. Thence over level land. Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the 39**.9**6 ground, in a mound of stone, for \(\frac{1}{2} \) sec. cor., marked on brass cap And raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Asc. gradually. Spur, slopes N. Desc. 65 ft. The cor. of secs. 17, 18, 19 and 20. 54.35 79.92 Land, level, rolling and mountainous. Soil, rocky, 4th rate. No timber. Undergrowth, palo verde, ironwood, greasewood, ocotillo and giant cactus. West on a random line, bet. secs. 18 and 19. Set temp. 1 sec. cor. Intersect W. bdy. of Tp., 21 lks. N. of the cor. of secs. 40.00 78.12 13, 18, 19 and 24, hereinbefore described. Thence N.89°51'E., on a true line, bet. sees. 18 and 19. Over mountainous land, through dense undergrowth.

Survey of the **3**9 Subdivision of T. 11 S. R. 6 W chains. Asc. 85 ft. 17.65 Rim of canyon, brs. NE. and SW. Desc. 405 ft. Wash, 50 lks. wide, 3 ft. deep, in bottom of canyon, sourse S.30°E. Asc. 135 ft. 35.80 Set an iron post, 3 ft. long, 1 in. diam., on bed rock, in a mound of stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. 38.122 cor., marked on brass cap And raise a mound of stone, 2 ft. base, 12 ft. high, N of cor.
Desc. 310 ft.
Wash, 40 lks. wide, 6 ft. deep, course S.40°E. Thence 49.20 60.30 along S. slope. Wash, course SW. Asc. 265 ft. The cor. of secs. 17, 18, 19 and 20. 64.90 78.12 Land, mountainous. Soil, rocky, 4th rate. No timber. Undergrowth, palo verde, ironwood, greasewood, ocotillo and giant cactus. N.0°3'W., bet. secs. 17 and 18. Over mountainous land, through dense undergrowth. Desc. 115 ft. 6.53 10.92 16.84 Canyon, course W. Asc. 20 ft. Desc. 90 ft. Canyon, course W. Asc. 150 ft.

Top of mesa, brs. E. and W. Thence over level land.

Set an iron post, 3 ft. long, 1 in. diam., on bed rock, in a mound of stone, $3\frac{1}{2}$ ft. base, 3 ft. high, for $\frac{1}{4}$ sec. 24.77 40.00 cor., marked on brass cap s18 s17 1918 And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, w. of cor. Desc. 405 ft. 45.00 Canyon, course N.40°W. Asc. 140 ft. Desc. 15 ft. 73.21 78.87 Set an iron post, 3 ft. long, 2 ins. diam., on bed rock, a mound of stone, $3\frac{1}{2}$ ft. base, 3 ft. high, for cor. of secs. 7, 8, 17 and 18, marked on brass cap 80.00 And raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, \mathbb{W} of cor. Land, mountainous. Soil, rocky, 4th rate. No timber. Undergrowth, palo verde, ironwood, greasewood, ocotillo and giant cactus.

40.00 79.95

East on a random line, bet. secs. 8 and 17. Set temp. ½ sec. cor.
Intersect N. and S. line 12 lks. S. of the cor. of secs.
8, 9, 16 and 17.

Survey of the

Subdivision of T. 11 S., 6 W Chains Thence S.89°55'W., on a true line, bet. secs. 8 and 17. Over rolling and mountainous land, through dense undergrowth. Asc. 60 ft. 2.85 Thence over level land. 15.05 Desc. 135 ft. Canyon, course N. Asc. 50 ft. 21.65 26.00 Desc. gradually. Wash, cour Desc. 85 ft. course N.40°W. Asc. gradually. 34.15 36.15 39.97½ Set an iron post, 3 ft. long, 1 in. diam., 2n asmound of s stone; ,3½ ft. base, 3 ft. high, on bed rock, for ½ sec. cor., marked on brass cap And raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Asc. 105 ft. S. Thence over level land. 42.85 Canyon, course N. 49.85 Mesa, brs. N. and S. Desc. 20 ft. Canyon, course N.50°W. Asc. 25 ft. Desc. 165 ft. 72.15 74.10 79.95 The cor. of secs. 7, 8, 17 and 18. Land, level and mountainous. Soil, rocky, 4th rate. No timber. Undergrowth, palo verde, ironwood, ocotillo, greasewood and giant cactus. West on a random line, bet. secs. 7 and 18. Impracticable to chain this line because of the very mountainous nature of the country. Measure a base North 21.51 chs.; then from the cor. of secs. 7, 8, 17 and 18, set a flag West on line, from which, flag on N. end of base brs. N.61°25'E. The dist. triangulated is given by tan. 61°25' X 21,51, or 39.48 chs. Continue West on random line, bet. secs. 7 and 18. Set temp. ½ sec. cor.
Intersect W. bdy. of Tp., 2 lks. N. of the cor. of secs.
7, 12, 13 and 18, hereinbefore described. 40.00 77.89 Thence N.89°59'E., on a true line, bet. secs. 7 and 18. Over mountainous land, through dense undergrowth. Asc. 195 ft. 8.65 Spur, slopes NW. Asc. 145 ft. Desc. 145 ft. 21.25 Desc. 37.89 Set an iron post, 3 ft.long, 1 in. diam., on bed rock, in a mound of stone, $3\frac{1}{2}$ ft. base, 3 ft. high, for $\frac{1}{4}$ sec. cor., marked on brass cap 1918 And raise a mound of stone, 3 ft. base, 2 ft. high, N.

Approximate topography of

triangulated, to cor. of secs. 7, 8, 17 and 18, is as

line

of cor.

follows:

Friangulation point.

Survey of the .41 Subdivision of T. 11 s., 6 W. R. Chains. Desc. Canyon, course NE. Asc. Spur, slopes N.10°E. Desc. Canyon, course N.10°W. Asc. 57.00 63.00 72.00 77.89 The cor. of secs. 7, 8, 17 and 18. Land, mountainous. Soil, rocky, 4th rate. No timber. Undergrowth, palo verde, ironwood, greasewood, ocotillo and giant cactus. N.0°3'W., bet. secs. 7 and 8. Over mountainous land, through dense undergrowth. Desc. 205 ft. 14.29 Canyon, course NW. Asc. 45 ft. 20.94 25.90 40.00 Spur, slopes NW. Desc. 40 ft. Canyon, course NW. Asc. 335 ft.

Set an iron post, 3 ft. long, 1 in. diam., on bed rock, in a mound of stone, 3½ ft. base, 3 ft. high, for ½ sec. cor., marked on brass cap And raise a mound of stone, 2 ft. base, $l^{\frac{1}{2}}$ ft. high, W. Spur, slopes NW. Desc. 55 ft. Canyon, course NW. Asc. 80 ft. 43.23 50.16 52.90 Canyon, course NW. Asc. OU It.
Spur, slopes W. Desc. 290 ft.
Wash, 10 lks. wide, course NE. Thence over level land.
Wash, 10 lks. wide, course NE.
Set an iron post, 3 ft. long, 2 ins.diam., on bed rock, in a mound of stone, 4½ ft. base, 3 ft. high, for cor. of secs. 5, 6, 7 and 8, marked on brass cap 70.02 75.00 T11S R6W S 6 S 5 S 7 S 8 1918 And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Land, mountainous and level. Soil, rocky, 4th rate. No timber. Undergrowth, palo verde, ironwood, greasewood, ocotillo and giant cactus. East on a random line, bet.ssecs. 5 and 8. 40.00 Set temp. $\frac{1}{4}$ sec. cor. 80.06 Intersect N. and S. line, 8 lks. N. of the cor. of secs. 4, 5, 8 and 9. Thence N.89°57'W., on a true line, bet. secs. 5 and 8. Over level land, through dense undergrowth. Over level land, through dense undergrowth.

Wash, 10 lks. wide, course NW.

Wash, 50 lks. wide, course NE.

Wash, 20 lks. wide, course N.

Wash, 10 lks. wide, course N.

Set an iron post, 3 ft. long, 1 in. diam., on bed rock, in a mound of stone, 5 ft. base, 2½ ft. high, for ½ sec. 2.05 22.95 29.05 31.05

40.03

cor., marked on brass cap

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Survey of the
                                                     R. 6 W.
                  Subdivision of T. 11 S.,
                                          1918
              And raise a mound of stone, 3 ft. base, 2 ft. high, W.
          Asc. 25 ft.
         Desc. 45 ft.
47.40
          Thence over level land.
60.00
         Draw, course N.
69.00
         Draw, course N. Draw, course NE.
77.05
         The cor. of secs. 5, 6, 7 and 8.

Iand, level and rolling.

Soil, sandy and gravelly 1st rate; and rocky, 4th rate.
8ó.06
          No timber.
          Undergrowth, greasewood, palo verde, ocotillo and giant
              cactus.
          West on a random line, bet. secs. 6 and 7.
          Set temp. ½ sec. cor.
Intersect W. bdy. of Tp., 5 lks. N. of the cor. of secs.
40.00
77.47
               1, 6, 7 and 12, hereinbefore described.
           Thence
          N.89°58'E., on a true line, bet. secs. 6 and 7. Over level land, through dense undergrowth.
          Leave level land, brs. NE. and SE. Asc. 370 ft.
Set an iron post, 3 ft. long, 1 in. diam., on bed rock,
a mound of stone, 5 ft. base, 2½ ft. high, for ½ sec.
  8.65
 37.47
               cor., marked on brass cap
               And raise a mound of stone, 3 ft. base, 2 ft. high, N.
           Ridge, brs. N. and S. Desc. 250 ft.
Foot of descent, brs. N. and S. Thence over level land.
               of cor.
 40.85
           Wash, 20 lks. wide, course No.

Wash, 10 lks. wide, course No.

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

Land, level and mountainous.

Soil, sandy and gravelly loam, 1st rate; and rocky, 4th rate.
 51.45
 56.45
 72.55
 77.47
           No timber.
           Undergrowth, greasewood, palo verde and ocotillo.
           N.003 W., on a random line, bet. secs. 5 and 6.
           Set temp. 4 sec. cor. Intersect N. bdy. of Tp., 5 lks . E. of the cor. of secs.
 40.00
 79.95
                5, 6, 31 and 32, hereinbefore described.
          S.0°5'E., on a true line, bet. secs. 5 and 6.

Over level land, through dense undergrowth.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
            Thence
  39.95
                ground, for \frac{1}{4} sec. cor., marked on brass cap
                                          s 6 s 5
                Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
                dist.
            The cor. of secs. 5, 6, 7 and 8.
  79.95
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Land, level.

Soil, sandy, 1st rate.

Survey of the Subdivision of T. 11 S., R. 6 W.

Undergrowth, greasewood, palo verde and mesquite.

hains.

No timber.

43

| | = | 77 ~ | . 5 | 4 | 777 |
|------------|-------|------|-------|---|-----|
| Boundaries | OI T. | 11 S | ., K. | O | ₩. |

| | Lati | tudes, departu | res and | closing | errors | 5 | |
|---------|-----------|----------------|---------|---------|--------|----------|---------------------------------------|
| | | | | Latit | udes. | Depar | tures. |
| Line de | signated. | True bearing. | Dist. | N. | s. | E. | W. |
| | | | chs. | chs. | chs. | chs. | chs. |
| South E | oundary. | s.89°56'w. | 478.07 | | 7.56 | | 478.07 |
| West Bo | undary. | North. | 480.00 | 480.00 | | | |
| North E | oundary. | N.89°56'E. | 477.22 | .56 | | 477.22 | |
| East Bo | undary. | South | 480.00 | | 480.00 | | |
| Convers | ency. | | | | | .46 | |
| Totals | | | | | | 477.68 | · · · · · · · · · · · · · · · · · · · |
| | | • | · | | 180.56 | | 477.60 |
| Error i | n latitud | le | | | 0,00 |] | |
| Error i | n departu | ire | | | | - | .39 |

GENERAL DESCRIPTION.

About three-fourths of this township is mountainous, volcanic formation. On the level portion, the soil is first rate. Greasewood, mesquite and palo verde brush on level land; cholla, ocotilla, giant cactus on mountainous land.

The New Cornelia Copper Co's. Well No.1 is located in the north half of sec.24. The Well is 600 feet deep, and all of the Water for the copper plant and the City of Ajo is furnished from this well, which is 1,000,000 gallons per day. The Water was found in volcanic cander, and the temperature of water is 103°. There is a raise of about 1200 ft. from the bottom of the Well to the copper plant (7 miles).

There is one settler in sec. 13; and a shallow well in sec. 10, but the well goes dry during the summer months.

Most of this township has been located.

Scattering native grass.

4 - 680

For FIELD ASSISTANTSto Horace M.Muscott,

| See Book "A." | |
|---------------|---------------------------------------|
| NAMES. | CAPACITY. |
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| | E 0704 |

46

CERTIFICATE OF UNITED STATES CURVEYOR

| Transitman Therace M. Muscott |
|--|
| of special instructions received from the U. S. Surveyor General for Group 84, Arizona. |
| bearing date of thel2thday of, 1917, I have well, faithfully, and truly |
| in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instruc- |
| tions, and the laws of the United States, surveyed all those parts or portions of the |
| Subdivision lines of |
| TOWNSHIP 11 SOUTH, RANGE 6 WEST, |
| |
| |
| of the Gila and Salt |
| River Base & Meridian, in the State of Arizona, which are represented in |
| and by diagram on page I hereof the foregoing field notes as having been executed by me, and under my direction; and that all the corners of |
| said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instruc- |
| tions, and the special written instructions of the U.S. Surveyor General, for Group 84, Arizona, |
| and in the specific manner described in the field notes, and that the foregoing are the original field notes of |
| such survey. |
| Horace M. Muscott U. S. Surveyor |
| Sec. 19 T29NR8N 985R Base Transitman |
| May 27, 1920 APPROVAL. |
| OFFICE OF THE UNITED STATES SURVEYOR GENERAL, |
| , 191- |
| |
| The foregoing field notes of the survey of |
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| |
| executed by |
| under his special instructions dated |
| critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved. |
| |
| U.S. Surveyor General. I certify that the foregoing transcript of the field notes of the above described surveys in |
| |
| , has been correctly copied from the original notes on file in this office. |

LCCK 3554

4--680

For FIELD ASSISTANTS. to Loyd E. Sechrist

| See Book | C". |
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| NAMES. | CAPACITY. |
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48 CERTIFICATE OF UNITED STATES SURVEYOR.

| | Transitman |
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| I, Loyd E. Sechrist, | , U. S. Sarveyer, hereby certify upon honor that, in pursuance |
| f special instructions received from the U | J. S. Surveyor General, for Group 84, Arizona. |
| earing date of thel2.th day of | ofJuly,, 1917, I have well, faithfully, and trul |
| n my own proper person, and in strict co | onformity with said instructions, the Manual of Surveying Instruc |
| ions, and the laws of the United States, s | urveyed all those parts or portions of the |
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| <u>TOHNSHI</u> | P 11 SOUTH, RANGE 6 WEST |
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| | of the Cila and Salt |
| River Base & Meridian, in the S | State of Arizona, which are represented in page I hereof |
| he foregoing field notes as having been ex | on page / hereof secuted by me, and under my direction; and that all the corners of |
| aid survey have been established and perp | petuated in strict accordance with the Manual of Surveying Instruc |
| ions, and the special written instructions | of the U.S. Surveyor General, for Group 84, Arizona, |
| nd in the specific manner described in th | ne field notes, and that the foregoing are the original field notes |
| uch survey. | |
| St. michaels, ang. | Loyd E. Sechrist. |
| St. michaels, ang. June 4, 1920 | Joyd E. Gechrist. U. S. Surveyo Transitma |
| V | APPROVAL |
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| • | OFFICE OF THE UNITED STATES SURVEYOR GENERAL, |
| | , -191- |
| The foregoing field notes of the surve | v of |
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| | rections and explanations made, the said field notes, and the surve |
| hey describe, are hereby approved. | |
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| | -U. S. Surveyor General of the field notes of the above described surveys in- |
| T name if an all a a all a ferror in the second | |

FOOK 3354

4--680

For FIELD ASSISTANTS. to Wm. H. Thorn,

| See Book "A." | ı |
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| NAMES. | CAPACITY. |
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CERTIFICATE OF UNITED STATES SURVEYOR. and U.S.CADASTRAL ENGINEER.

| I, William H. Thomp, U.S. Surveyor and U.S. Codast | Fal Engineer, hereby certify upon honor that, in pursuance |
|---|--|
| of special instructions received from the U.S. Surve | yor General, for Group 84, Arizona. |
| bearing date of the 12th day of Jul | Y, 1917, I have well, faithfully, and truly |
| in my own proper person, and in strict conformity | with said instructions, the Manual of Surveying Instruc- |
| tions, and the laws of the United States, surveyed al | l those parts or portions of the |
| West, East and North boundaries, | and |
| | · |
| TOWNSHIP 11 | south, Range 6 West, |
| · · · · · · · · · · · · · · · · · · · | |
| | of the Gila and Salt |
| River Base and Meridian, in the State of | Arizona, which are represented in |
| the foregoing field notes as having been executed by | / hereof me, and under my direction; and that all the corners of |
| said survey have been established and perpetuated in | n strict accordance with the Manual of Surveying Instruc- |
| tions, and the special written instructions of the U. | S. Surveyor General, for Group 84, Arizona, |
| and in the specific manner described in the field no | tes, and that the foregoing are the original field notes of |
| such survey. | William, H. Phorn |
| Phoenix, Arizona, | U.S. Surveyor & U.S. Cadastral Engineer |
| June 8, 1920. | |
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| Office of the survey of .the | ROVAL. F THE UNITED STATES SURVEYOR GENERAL, OGNIX, Arizona, Cune 18, 1920. |
| Office of the survey of .the | ROVAL. of the United States Surveyor General, oenix, Arizona, Cune 18, 1920. |
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| Office of the foregoing field notes of the survey of the West, East and North boundaries, Subdivision lines of TOWNSHIP 11 S of the Gila and Salt River Base executed by Wm. H. Thorn, U.S. Surve Loyd E. Sechrist, and Horace M. Munder is special instructions dated July 12,1 | ROVAL. of the United States Surveyor General, oenix, Arizona, Cone 18, 1920. and OUTH, RANGE 6 WEST, and Meridian, in the State of Arizona, eyor and U. S. Cadastral Engineer, and uscott, U. S. Transitmen, 917, for Grp.84, Arizona, ***, having been |
| Office of the Survey of the West, East and North boundaries. Subdivision lines of TOWNSHIP 11 S of the Gila and Salt River Base executed by Wm. H. Thorn, U.S. Surve Loyd E. Sechrist, and Horace M. Munder is special instructions dated July 12.1 critically examined, and the necessary corrections and | ROVAL. of the United States Surveyor General, oenix, Arizona, June 18, 1920. and outh, RANGE 6 WEST, and Meridian, in the State of Arizona, eyor and U. S. Cadastral Engineer, and uscott, U. S. Transitmen, |
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