

3042

87

BOOK "B."

4-679

JUL 23 1918

(Exterior Lines)

BOOK 3042

# FIELD NOTES

OF THE SURVEY OF THE

West, East and North bdrs. of Townships 1, 2, & 3 N., Rs. 18 W.,

West and North bdrs. of Townships 1, 2, & 3 North, Ranges 19 West,

East and West bdrs. of Township 4 North, Range 18 West,

West bdy. of Township 4 North, Range 19 West,

North bdrs. of Township 1 and 2 North, Ranges 5 West,

East and North bdrs. of Township 3 North, Range 4 West,

West and North bdrs. of Township 3 North, Ranges 5, 6, and 7 West,

South and West bdrs. of Township 4 North, Range 3 West,

West bdrs. of Township 4 North, Ranges 5 and 6 West,

and RESURVEY of

South boundary of Township 3 North, Range 4 West, and part of

East boundary of Township 4 North, Range 3 West,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

Woodbury Abbey, U. S. Surveyor,

and

Roy J. Gill and Hans D. Voigt, U.S. Transitmen,

~~In the capacity of U. S. Surveyor~~, under instructions dated December 4, 1914,

issued by the United States Surveyor General to govern surveys included in

Group No. 39, which were approved by the Commissioner of the General Land

Office, January 7, 1917.

Survey and reSurvey commenced December 12, 1914.

Survey and reSurvey completed Feb. 10, 1915.

Executed under Assignment

Instructions dated Dec. 12, 1914 & Nov. 26, 1915

3042

3042

BOOK 3042

Book "B."  
(Exterior Boundaries)

Group 39, Arizona.

SEE SPECIAL INDEX.

# INDEX DIAGRAM.

*Township* ..... , *Range* .....

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36



Survey, Retracement & Resur. of Township Boundaries, Group 39.

Surveys, retracements and resurveys herein described, commenced Jan. 2, 1915, by Woodbury Abbey, U. S. Surveyor, and Roy J. Gill, U. S. Transitman, using instruments Numbers 8588 and 8583 respectively; work being discontinued by them on May 13, 1915; and resumed on Dec. 5, 1915 by U. S. Transitmen Roy J. Gill and Hans D. Voigt, using instruments numbers 8147 and 8293 respectively; being completed on Feb. 9, 1916.

All four instruments are Young and Sons' light mountain transits with Smith solar attachments and full vertical circles. The horizontal circles are provided with two double verniers placed opposite to each other, reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs and vertical circles.

All measurements made with steel tapes and clinometers.

Instruments numbers 8588 and 8583 were approved, subject to satisfactory field tests, by the assistant supervisor of surveys, on Dec. 2, 1914, and instruments numbers 8147 and 8293 on Nov. 26, 1915.

The adjustments were examined and level and collimation errors corrected at the time of making field tests, a record of which follows herein.

Lines described in the following notes were deflected from previously established lines of known bearing and from meridians determined throughout the execution of this portion of the work, as follows:

From transit lines run during the survey and the resurvey of Gila and Salt River Base Line, and the 1st Guide Meridian West, described in Book "A," and the resurvey of the S. bdy. of T. 23 N., R. 4 W. and of the E. bdy. of T. 4 N., R. 3 W. hereinafter described, and from meridians determined by solar observations, a record of which follows herein:

The meridians determined by solar observations, a record of which follows herein.

The magnetic bearing of the true meridian, at 8h 00m, a.m., 1.m.t., is N.14°30'W.; which gives for the mag. decl., 14°30' E.

FIELD TESTS OF INSTRUMENTS NUMBERS 8588 and 8583.

Dec. 12, 1914, at a point near camp, 24.50 chs. E. of the standard cor. of Ts. 1 N., Rs. 10 and 11 W., we examine the adjustments of the transits and correct the level and collimation errors; then to test the solar attachments by comparing their indications resulting from observations made during a.m. and p.m. hrs. on a meridian determined by observations on Polaris, we proceed as follows:

At 4h., p.m., 1.m.t., we set off 33°22' N. on the lat. arcs; 23°2' S. on the decl. arcs and determine mers. with the solars. We mark the meridians thus determined for future reference.

Dec. 13, 1914, at 2h., 3m., a.m., 1.m.t., we observe Polaris at western elongation in accordance with instructions in the Manual of Surveying.

At 7h., a.m., 1.m.t., we lay off the azimuths of Polaris, 1° 21' to the east. The meridians thus determined fall within 1' in azimuth of the meridians determined by solar observations Dec. 12.

At 8h., a.m., l.m.t., we set off  $33^{\circ}22\frac{1}{2}'$  N. on the lat. arcs;  $23^{\circ}4\frac{1}{2}'$  S. on the decl. arcs and determine meridians with the solars. The meridians thus determined are identical with the meridians determined Dec. 12, and within 1' in azimuth of the meridians determined by observations on Polaris. We therefore conclude that the adjustments of the transits and solar attachments are satisfactory.

The transits and solar attachments were maintained in adjustment throughout the surveys by frequent tests on Polaris meridians determined similarly to those herein described, all necessary corrections and adjustments being made.

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FIELD TESTS OF INSTRUMENTS NUMBERS 8147 and 8293.

Dec. 5, 1915, at a point near camp in T.3 N., R.5 W., sec. 14, we examine the adjustments of the transits and correct the level and collimation errors. Then to test the solar attachments by comparing their indications resulting from observations during a.m., and p.m. hrs. on a meridian determined by observations on Polaris, we proceed as follows;

At 4 h., p.m., l.m.t., we set off  $33^{\circ}35\frac{1}{2}'$  N. on the lat. arcs;  $22^{\circ}17'$  S. on the decl. arcs and determine meridians with the solars. We mark the meridians thus determined for future reference.

Dec. 6, at 2 h., 32m., a.m., l.m.t., we observe Polaris at western elongation in accordance with instructions in the Manual of Surveying. At 7h., 30 m., a.m., l.m.t., we lay off the azimuth of Polaris,  $1^{\circ}21'$  to the E. The meridians thus determined fall within 1' in azimuth of the meridians determined by solar observations Dec. 5.

At 8h., a.m., l.m.t., we set off  $33^{\circ}35\frac{1}{2}'$  N. on the lat. arcs;  $22^{\circ}22'$  S. on the decl. arcs. and determine meridians with the solars. The meridians thus determined are identical with the meridians determined Dec. 5, and within 1' in azimuth of the meridians determined by observations on Polaris. We therefore conclude that the adjustments of the transits and solar attachments are satisfactory.

The transits and solar attachments were maintained in adjustment throughout the surveys by frequent tests on Polaris meridians determined similarly to those herein described, all necessary corrections and adjustments being made.

W. Boundary, T. 1 N., R. 18 W.

Chains

From the standard cor. of Ts. 1 N., Rs. 18 and 19 W., described in Book "A", I ran

North, bet. secs. 31 and 36,  
over level desert, through scattering timber and dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
S 31 in E., and  
S 36 in W. half; and  
1916 in S. rim;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, with brass cap, marked  
T 1 N in N. half,  
R 19 W S 25 in NW.,  
R 18 W S 30 in NE.,  
S 31 in SE., and  
S 36 in SW. quadrant; and  
1915 in S. rim;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.

Land, level desert.  
Soil, 2nd and 3rd rate.  
Timber, palo verde and catclaw.  
Undergrowth, cactus, greasewood and sage.

North, bet. secs. 25 and 30,  
over level desert, through scattering scrub timber and dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
S 25 in W., and  
S 30 in E. half; and  
1915 in S. rim;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, with brass cap, marked  
T 1 N in N. half,  
R 19 W S 24 in NW.,  
R 18 W S 19 in NE.,  
S 30 in SE., and  
S 25 in SW. quadrant; and  
1915 in S. rim;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.

Land, level desert.  
Soil, 2nd and 3rd rate.  
Timber, palo verde and catclaw.  
Undergrowth, cactus, greasewood and sage.

North, bet. secs. 19 and 24,  
over level desert, through scattering scrub timber and dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

Chains

- $\frac{1}{4}$  in N.,  
 S 19 in E., and  
 S 24 in W. half; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.
- 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, with brass cap, marked
- T 1 N in N. half,  
 R 19 W S 13 in NW.,  
 R 18 W S 18 in NE.,  
 S 19 in SE., and  
 S 24 in SW. quadrant; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.
- Land, level desert.  
 Soil, 2nd and 3rd rate.  
 Timber, palo verde, catclaw and mesquite.  
 Undergrowth, greasewood, cactus and sage.
- 
- North, bet. secs. 13 and 18,  
 over level desert, through scattering scrub timber and  
 dense undergrowth.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked
- $\frac{1}{4}$  in N.,  
 S 13 in W., and  
 S 18 in E. half; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.
- 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 7, 12, 13 and 24, with brass cap, marked
- T 1 N in N. half,  
 R 19 W S 12 in NW.,  
 R 18 W S 7 in NE.,  
 S 18 in SE., and  
 S 13 in SW. quadrant; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.
- Land, level desert.  
 Soil, 2nd and 3rd rate.  
 Timber, palo verde, mesquite and catclaw.  
 Undergrowth, cactus, greasewood and sage.
- 
- North, bet. secs. 7 and 12,  
 over level desert, through scattering scrub timber and  
 dense undergrowth.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked
- $\frac{1}{4}$  in N.,  
 S 7 in E., and  
 S 12 in W. half; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.
- 76.00 Wash, 100 lks. wide, course NW.
- 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 1, 6, 7 and 12, with brass cap, marked

West Boundary, T. 1 N., R. 18 W.

Chains

T 1 N in N. half,  
 R 19 W S 1 in NW.,  
 R 18 W S 6 in NE.,  
 S 7 in SE., and  
 S 12 in SW. quadrant; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 W. of cor.  
 Land, level desert.  
 Soil, 2nd and 3rd rate.  
 Timber, palo verde and catclaw.  
 Undergrowth, greasewood, cactus and sage.

North, bet. secs. 1 and 6,  
 over level desert, through scattering scrub timber and  
 dense undergrowth.

39.00 Wash, 100 lks. wide, course W.  
 40.00 Point for ¼ sec. cor. falls at edge of same, where it would  
 be liable to destruction by floods. Therefore at  
 40.50 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for witness cor. to ¼ sec. cor., with brass cap,  
 marked

¼ in N.,  
 S 1 in W., and  
 WC S 6 in E. half; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 W. of cor.

80:00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of Ts. 1 and 2 N., Rs. 18 and 19 W.,  
 with brass cap, marked

T 2 N in N.,  
 T 1 N in S. half;  
 R 19 W S 36 in NW.,  
 R 18 W S 31 in NE.,  
 S 6 in SE., and  
 S 1 in SW. quadrant; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 S. of cor.  
 Land, level desert.  
 Soil, 2nd and 3rd rate.  
 Timber, palo verde and catclaw.  
 Undergrowth, greasewood, cactus and sage.

East Boundary, T. 1 N., R. 18 W.

From the standard cor. of Tps. 1 N., Rs. 17 and 18 W.,  
 described in Book "A",

North, bet. secs. 31 and 36,  
 over mountainous land, through scattering scrub timber  
 and dense undergrowth.  
 Asc. S. slope 140 ft. to



Chains

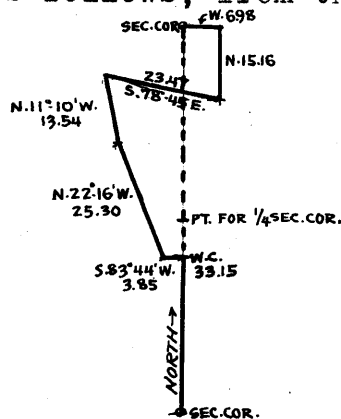
5.00 Ridge bears E. and W.; desc. NW. slope.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  $\frac{1}{4}$  in N., S 31 in E., and S 36 in W. half; and 1915 in S. rim; and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 Continue descent.  
 41.00 Wash, 575 ft. below ridge, course W.; asc. SW. slope.  
 45.00 Low spur ridge extends W.; desc. N. slope 80 ft. to  
 51.00 Wash, 9 chs. wide, course NW.  
 52.00 Road bears NW. and SE.  
 60.00 Asc. SE. slope 200 ft. to  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, with brass cap, marked T 1 N in N. half, R 18 W S 25 in NW., R 17 W S 30 in NE., S 31 in SE., and S 36 in SW. quadrant; and 1915 in S. rim; and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 Land, mountainous.  
 Soil, 4th rate.  
 Timber, palo verde and mesquite.  
 Undergrowth, cactus.

North, bet. secs. 25 and 30, over mountainous land, through dense undergrowth. Asc. SE. slope.

22.00 Wash, course SE.; asc. S. slope.  
 28.00 Trail bears E. and W.  
 33.15 To base of cliffs, over which it is impracticable to carry the line. Therefore at this station, 624 ft. above sec. cor., Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, and 20 ins. in a mound of stone, for witness cor, to  $\frac{1}{4}$  sec. cor., with brass cap, marked WC  $\frac{1}{4}$  in N., S 25 in W., and S 30 in E. half; and 1915 in S. rim; and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor. Impracticable to dig pits or set cor. farther in the ground.

In order to pass cliffs, I traverse as follows, from the witness cor.:

- S.  $83^{\circ}44'$  W. . . . 3.85 chs.
- N.  $22^{\circ}16'$  W. . . . 25.30 "
- N.  $11^{\circ}10'$  W. . . . 13.54 "
- S.  $78^{\circ}45'$  E. . . . 23.47 "
- North, . . . . . 15.16 "
- West, . . . . . 6.98 "



to a point 46.85 chs. N. of the witness cor., and 80.00 chs. N. of sec. cor.

Therefore at  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., in a mound of stone, on bed rock, for cor. of secs. 19, 24, 25 and 30, with brass cap, marked T 1 N in N. half, R 18 W S 24 in NW., R 17 W S 19 in NE., S 30 in SE., and

Chains

S 25 in SW. quadrant; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 W. of cor. Impracticable to dig pits or set cor. in the  
 ground.  
 Cor. is on NW. side of butte 100 ft. high.

Land, mountainous.  
 Soil, 4th rate.  
 No timber.  
 Undergrowth, cactus, catclaw, mesquite and sage.

As the land N. of the sec. cor. of secs. 19, 24, 25 and  
 30 is very rugged, so that chaining with any degree of  
 accuracy is impracticable, I offset  
 East, 6.98 chs.; thence  
 North, on offset, E. of line bet. secs. 19 and 24, over  
 mountainous land, through dense undergrowth.  
 Desc. NE. slope 180 ft. to  
 Wash; asc. SE. slope 240 ft. to  
 Spur extends E.; desc. NE. slope 115 ft. to  
 Offset West, 6.98 chs. to true line.  
 Impracticable to chain S. to 40.00 chain pt.; therefore  
 at this station  
 Set an iron post, 3 ft. long, 1 in. diam., in a mound of  
 stone, on bed rock, for witness cor. to ¼ sec. cor.,  
 with brass cap, marked  
 ¼ in N.,  
 S 19 in E.,  
 S 24 in W., and  
 WC in S. half; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 W. of cor. Impracticable to dig pits or set cor. in the  
 ground.  
 Thence North, continuing measurement.  
 Asc. SE. slope 85 ft. to  
 Spur extends E.; desc. NE. slope.  
 Gulch, course SE.  
 Spur extends E.; desc. N. slope.  
 Wash, 5 chs. wide, 561 ft. below spur at 48.00 ch. pt.,  
 course NW.  
 Asc. SW. slope 30 ft. to  
 Set an iron post, 3 ft. long, 3 ins. diam., in a mound of  
 stone, on bed rock, for cor. of secs. 13, 18, 19 and 24,  
 with brass cap, marked  
 T 1 N in N. half,  
 R 18 W S 13 in NW.,  
 R 17 W S 18 in NE.,  
 S 19 in SE., and  
 S 24 in NW. quadrant; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 W. of cor. Impracticable to dig pits or set cor. in the  
 ground.

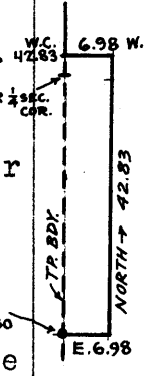
Land, mountainous.  
 Soil, 4th rate.  
 No timber.  
 Undergrowth, cactus, catclaw and mesquite.

18.00  
 32.35  
 42.83

48.00  
 55.00  
 57.50  
 66.50  
 71.50  
 80.00

23.70  
 40.00

North, bet. secs. 13 and 18,  
 over rolling land, through scattering scrub timber and  
 dense undergrowth.  
 Road bears NW. and SE.  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for ¼ sec. cor., with brass cap, marked



Chains

$\frac{1}{4}$  in N.,  
 S 13 in W., and  
 S 18 in E. half; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 75.00 Wash, course NW.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 7, 12, 13 and 18, with brass  
 cap, marked  
 T 1 N in N. half,  
 R 18 W S 12 in NW.,  
 R 17 W S 7 in NE.,  
 S 18 in SE., and  
 S 13 in SW. quadrant; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 Land, rolling.  
 Soil, 4th rate.  
 Timber, iron wood and palo verde.  
 Undergrowth, mesquite, cactus and catclaw.

North, bet, secs. 7 and 12,  
 over level land, through scattering scrub timber and  
 dense undergrowth.  
 35.00 Wash, course NW.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
 S 7 in E., and  
 S 12 in W. half, and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 70.00 Wash, course NW.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 1, 6, 7 and 12, with brass cap,  
 marked  
 T 1 N in N. half,  
 R 18 W S 1 in NW.,  
 R 17 W S 6 in NE.,  
 S 7 in SE., and  
 S 12 in SW. quadrant; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 Land, level.  
 Soil, 4th rate.  
 Timber, iron wood and palo verde.  
 Undergrowth, mesquite, cactus and catclaw.

North, bet. secs. 1 and 6,  
 over level land, through scattering scrub timber and  
 dense undergrowth.  
 34.20 Wash, course NW.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
 S 1 in W., and  
 S 6 in E. half; and  
 1915 in S. rim;  
 and raise a mound, of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 55.20 Wash, course W.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of Ts. 1 and 2 N., Rs. 17 and 18 W.,  
 with brass cap, marked

East Boundary, T. 1 N., R. 18 W.

Chains

T 2 N in N. half,  
T 1 N in S. half,  
R 18 W S 36 in NW.,  
R 17 W S 31 in NE.,  
S 6 in SE., and  
S 1 in SW. quadrant; and  
1915 in S. rim;

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

Land, level.

Soil, 2nd rate.

Timber, iron wood and palo verde.

Undergrowth, cactus, greasewood and mesquite.

North Boundary, T. 1 N., R. 18 W.

From the cor. of Ts. 1 and 2 N., Rs. 17 and 18 W., herein-  
above described,

West, on a random line, along the N. bdy. of T. 1 N., R. 18  
W., setting temp. 1/4 sec. and sec. cors. at intervals of  
40.00 chs.; and at 479.42 chs., intersect range line  
24 lks. S. of the cor. of Ts. 1 and 2 N., Rs. 18 and 19  
W., hereinbefore described.

The falling answers to a correction of 0°02', or 4 lks.  
N. per mile, counting from the NE. cor. of the township;  
therefore I run

S. 89°58'E., bet. secs. 6 and 31, marking and blazing the  
true line.

39.42 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for 1/4 sec. cor., with brass cap, marked

1/4 S 31 in N., and  
S 6 in S. half; and  
1915 in S. rim;

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

40.00 Road bears N. and S.

63.60 Wash, course NW.

79.30 Road bears SE. and NW.

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

T 2 N S 31 in NW.,  
R 18 W S 32 in NE.,  
S 5 in SE., and  
S 6 in SW. quadrant;  
T 1 N in S. half, and  
1915 in S. rim;

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

Land, level.

Soil, 2nd rate. Timber, iron wood and palo verde.

Undergrowth, greasewood and cactus/

Chains

S.89°58'E., bet. secs. 5 and 32,  
 over rolling land, through dense undergrowth.  
 25.00 Asc. W. slope 280 ft. to  
 38.25 Summit of ascent, on cone shaped hill.; desc. E. slope.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  S 32 in N., and  
 S 5 in S. half, and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor. Impracticable to dig pits or set cor. far-  
 ther in the ground.  
 46.00 Wash, 120 ft. below hill, course SW.  
 66.00 Low spur extends S.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 4, 5, 32 and 33, with brass cap  
 marked  
 T 2 N S 32 in NW.,  
 R 18 W S 33 in NE.,  
 S 4 in SE., and  
 S 5 in SW. quadrant;  
 T 1 N in S. half, and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 Land, rolling.  
 Soil, 4th rate.  
 No timber.  
 Undergrowth, cactus and greasewood.

S.89°58'E., bet. secs. 4 and 33,  
 over rolling land, through scattering scrub timber and  
 dense undergrowth.  
 15.00 Wash, course S.; asc. SW. slope 150 ft. to  
 24.15 Spur extends S.; desc. E. slope 100 ft. to  
 29.00 Ft. of descent; thence over level ground.  
 37.50 Wash, course S.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  S 33 in N., and  
 S 4 in S. half and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor.  
 72.00 Wash, course S.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 3, 4, 33 and 34, with brass  
 cap, marked  
 T 2 N S 33 in NW.,  
 R 18 W S 34 in SE.,  
 S 3 in SE., and  
 S 4 in SW. quadrant;  
 T 1 N in S. half, and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 Land, rolling.  
 Soil, 4th rate.  
 Timber, palo verde.  
 Undergrowth, cactus and greasewood.

S.89°58'E., bet. secs. 3 and 34,  
 over rolling land, through scattering scrub timber and  
 dense undergrowth.  
 1.00 Wash, course SW.; asc. W. slope 180 ft. to  
 14.70 Spur extends S.; desc. E. slope 140 ft. to

Chains

20.00 Wash, course S.; asc. SW. slope 50 ft. to  
 25.00 Spur extends S.; desc. E. slope 60 ft. to  
 29.00 Ft. of descent; thence over level land.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  S 34 in N., and  
 S 3 in S. half, and  
 1915 in S. rim;  
 and raise a mound, of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor.  
 75.00 Wash, course S.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 2, 3, 34 and 35, with brass  
 cap, marked  
 T 2 N S 34 in NW.,  
 R 18 W S 35 in NE.,  
 S 2 in SE., and  
 S 3 in SW. quadrant;  
 T 1 N in S. half, and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high,  
 W. of cor.  
 Land, rolling and level.  
 Soil, 4th rate.  
 Timber, palo verde.  
 Undergrowth, greasewood and cactus.

S. 89° 58' E., bet. secs. 2 and 35,  
 over level land, through scattering timber and dense  
 undergrowth.

25.00 Wash, course SW.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  S 35 in N., and  
 S 2 in S. half, and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor.  
 50.00 Enter wash, course SW.; thence up bed of same.  
 75.00 Leave wash and asc. SW. slope.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 1, 2, 35 and 36, with brass  
 cap, marked  
 T 2 N S 35 in NW.,  
 R 18 W S 36 in NE.,  
 S 1 in SE., and  
 S 2 in SW. quadrant;  
 T 1 N in S. half, and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 Land, level.  
 Soil, 4th rate.  
 Timber, palo verde and iron wood.  
 Undergrowth, greasewood and cactus.

S. 89° 58' E., bet. secs. 1 and 36,  
 Asc. SW. slope, through scattering scrub timber and dense  
 undergrowth.

80.00 Spur, 130 ft. above sec. cor., extends S.; desc. E. slope  
 55 ft. to  
 10.00 Wash, course S.; as c. SW. slope 85 ft. to  
 14.00 Spur extends S.; desc. E. slope 110 ft. to  
 30.00 Wash, course SW.; thence over level land.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

Chains

$\frac{1}{4}$  S 36 in N., and  
 S 1 in S. half, and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 80.00 The cor. of Ts. 1 and 2 N., Rs. 17 and 18 W., hereinbefore  
 described.  
 Land, roughly rolling for 30 chs., and level for balance.  
 Soil, 4th rate for 1st 30 chs., and 1st rate for balance.  
 Timber, iron wood and palo verde.  
 Undergrowth, greasewood and cactus.

West Boundary, T. 1 N., R. 19 W.

From the standard cor. of Ts. 1 N., Rs. 19 and 20 W.,  
 described in Book "A", I 188

North, bet. secs. 31 and 36,  
 over level land, through dense undergrowth.  
 37.60 Old road bears NW. and SE.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
 S 31 in E., and  
 S 36 in W. half; and  
 1915 in S. rim;  
 dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.,  
 and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 25, 30, 31 and 36, with brass  
 cap, marked  
 T 1 N in N. half,  
 R 20 W S 25 in NW.,  
 R 19 W S 30 in NE.,  
 S 31 in SE., and  
 S 36 in SW. quadrant; and  
 1915 in S. rim;  
 dig pits, 18x18x12 ins., in each sec.,  $5\frac{1}{2}$  ft. dist., and  
 raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.  
 Land, level.  
 Soil, 1st rate.  
 No timber.  
 Undergrowth, greasewood and mesquite.

North, bet. secs. 25 and 30,  
 over level land, through dense undergrowth.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N., and  
 S 25 in W. half,  
 S 30 in E. half, and

West Boundary, T. 1 N., R. 19 W.

Chains

1915 in S. rim;  
 dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.,  
 and raise a mound of earth, 3½ ft. base, 1½ ft. high,  
 W. of cor.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 19, 24, 25 and 30, with brass  
 cap, marked

T 1 N in N. half,  
 R 20 W S 24 in NW.,  
 R 19 W S 19 in NE.,  
 S 30 in SE., and  
 S 25 in SW. quadrant; and  
 1915 in S. rim;

dig pits, 18x18x12 ins., in each sec., 5½ ft. dist., and  
 raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, level.  
 Soil, 1st rate.  
 No timber.  
 Undergrowth, greasewood and cactus.

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

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for ¼ sec. cor., with brass cap, marked

¼ in N.,  
 S 19 in E., and  
 S 24 in W. half; and  
 1915 in S. rim;

dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.,  
 and raise a mound of earth, 3½ ft. base, 1½ ft. high,  
 W. of cor.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 13, 18, 19 and 24, with brass  
 cap, marked

T 1 N in N. half,  
 R 20 W S 13 in NW.,  
 R 19 W S 18 in NE.,  
 S 19 in SE., and  
 S 24 in SW. quadrant; and  
 1915 in S. rim;

dig pits, 18x18x12 ins., in each sec., 5½ ft. dist., and  
 raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

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

North, bet. secs. 13 and 18,  
 over level land, through dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 ins. diam., 26 ins. in the  
 ground, for ¼ sec. cor., with brass cap, marked

¼ in N.,  
 S 13 in W., and  
 S 18 in E. half; and  
 1915 in S. rim;

dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.,  
 and raise a mound of earth, 3½ ft. base, 1½ ft. high,  
 W. of cor.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 7, 12, 13 and 18, with brass  
 cap, marked

T 1 N in N. half,  
 R 20 W S 12 in NW.,  
 R 19 W S 7 in NE.,  
 S 18 in SE., and  
 S 13 in SW. quadrant; and  
 1915 in S. rim;



Chains

dig pits, 18x18x12 ins., in each sec., 5½ ft. dist., and  
raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.  
Land, level.  
Soil, 1st rate.  
No timber.  
Undergrowth, greasewood.

40.00 North, bet. secs. 7 and 12,  
over level land, through dense undergrowth.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for ¼ sec. cor., with brass cap, marked  
¼ in N.,  
S 7 in E., and  
S 12 in W. half; and  
1915 in S. rim;

80.00 dig pits, 18x18x12 ins., in each sec., 5½ ft. dist., and  
raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.  
Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
ground, for cor. of secs. 1, 6, 7 and 12, with brass cap,  
marked

T 1 N in N. half,  
R 20 W S 1 in NW.,  
R 19 W S 6 in NE.,  
S 7 in SE., and  
S 12 in SW. quadrant; and  
1915 in S. rim;

dig pits, 18x18x12 ins., in each sec., 5½ ft. dist., and  
raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.  
Land, level.  
Soil, 1st rate.  
No timber.  
Undergrowth, greasewood.

40.00 North, bet. secs. 1 and 6,  
over level land, through dense greasewood undergrowth.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for ¼ sec. cor., with brass cap, marked  
¼ in N.,  
S 1 in W., and  
S 6 in E. half; and  
1915 in S. rim;

dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.,  
and raise a mound of earth, 3½ ft. base, 1½ ft. high,  
W. of cor.

52.25 Wash, course NW.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
ground, for cor. of T~~s~~. 1 and 2 N., Rs. 19 and 20 W.,  
with brass cap, marked

T 2 N in N., and  
T 1 N in S. half,  
R 20 W S 36 in NW.,  
R 19 W S 31 in NE.,  
S 6 in SE., and  
S 1 in SW. quadrant; and  
1915 in S. rim;

dig pits, 24x24x12 ins., on each line, N., E., and W.,  
4 ft., and S. of post, 8 ft. dist., and raise a mound of  
earth, 5 ft. base, 2½ ft. high, S. of cor.

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

Chains

From the cor. of Ts. 1 and 2 N., Rs. 18 and 19 W., here-  
 inbefore described, I ran  
 West, on a random line, along the N. Bdy. of T. 1 N.,  
 R. 19 W., setting temp.  $\frac{1}{4}$  sec. and sec. cors., at inter-  
 vals of 40.00 chs.; and at 479.58 chs., intersect range  
 line 30 lks. N. of the cor. of Ts. 1 and 2 N., Rs. 19  
 and 20 W., hereinbefore described.  
 The falling answers to a correction of  $0^{\circ}02'$ , or 5 lks.  
 S. per mile, counting from the NE. cor. of the Tp.:

24.50  
 39.58

From cor. of Ts. 1 and 2 N., Rs. 19 and 20 W.,  
 N.  $89^{\circ}58'E.$ , bet. secs. 6 and 31, on true line.  
 Wash, course NW.  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  S 31 in N., and  
 $\frac{1}{4}$  S 6 in S. half, and  
 1915 in S. rim;  
 dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.,  
 and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor.

51.50  
 79.58

Wash, course NW.  
 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 5, 6, 31 and 32, with brass  
 cap, marked  
 T 2 N S 31 in NW.,  
 R 19 W S 32 in NE.,  
 S 5 in SE., and  
 S 6 in SW. quadrant;  
 T 1 N in S. half; and  
 1915 in S. rim;  
 dig pits, 18x18x12 ins., in each sec.,  $5\frac{1}{2}$  ft. dist., and  
 raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.  
 Land, level.  
 Soil, 1st rate.  
 No timber.  
 Undergrowth, greasewood.

40.00

N.  $89^{\circ}58'E.$ , 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  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  S 32 in N., and  
 $\frac{1}{4}$  S 5 in S. half, and  
 1915 in S. rim;  
 dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.,  
 and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor.

62.20  
 80.00

Road bears N. and S.  
 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 4, 5, 32 and 33, with brass cap,  
 marked  
 T 2 N S 32 in NW.,  
 R 19 W S 33 in NE.,  
 S 4 in SE., and  
 S 5 in SW. quadrant;  
 T 1 N in S. half, and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 Land, level.  
 Soil, 1st rate.  
 No timber.  
 Undergrowth, greasewood.

Chains

N.89°58'E., bet. secs. 4 and 33,  
over level land, through dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  S 33 in N., and  
S 4 in S. half, and  
1915 in S. rim;  
dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.,  
and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
N. of cor.

52.10 Road bears NW. and SE.

76.00 Road bears NW. and SE.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
ground, for cor. of secs. 3, 4, 33 and 34, with brass cap,  
marked  
T 2 N S 33 in NW.,  
R 19 W S 34 in NE.,  
S 3 in SE., and  
S 4 in SW. quadrant;  
T 1 N in S. half, and  
1915 in S. rim;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.  
Land, level.  
Soil, 1st rate.  
No timber.  
Undergrowth, greasewood.

N.89°58'E., bet. secs. 3 and 34,  
over level land, through dense undergrowth.

15.00 Road bears NW. and SE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  S 34 in N., and  
S 3 in S. half, and  
1915 in S. rim;  
dig pits, 18x18x12 ins., E. and W. of cor., 3 ft. dist.,  
and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
N. of cor.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
ground, for cor. of secs. 2, 3, 34 and 35, with brass  
cap, marked  
T 2 N S 34 in NW.,  
R 19 W S 35 in NE.,  
S 2 in SE., and  
S 3 in SW. quadrant;  
T 1 N in S. half, and  
1915 in S. rim;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.  
Land, level.  
Soil, 2nd rate.  
No timber.  
Undergrowth, greasewood and cactus.

N.89°58'E., bet. secs. 2 and 35,  
over level land, through scattering scrub timber and  
dense undergrowth.

11.00 Wash, course NW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  S 35 in N., and  
S 2 in S. half, and  
1915 in S. rim;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
N. of cor.

## Chains

55.00 Wash, course NW.  
 79.50 Wash, course NW.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 1, 2, 35 and 36, with brass cap, marked  
     T 2 N S 35 in NW.,  
     R 19 W S 36 in NE.,  
     S 1 in SE., and  
     S 2 in SE. quadrant;  
     T 1 N in S. half, and  
     1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 Land, level.  
 Soil, 3rd rate.  
 Timber, iron wood and palo verde.  
 Undergrowth, greasewood, cactus and mesquite.

N.  $89^{\circ}58'$  E., bet. secs. 1 and 36,  
 over level land, through scattering scrub timber and dense undergrowth.  
 17.00 Wash, course NW.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
      $\frac{1}{4}$  S 36 in N., and  
     S 1 in S. half, and  
     1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor.  
 41.50 Wash, course NW.  
 73.50 Wash, course NW.  
 80.00 The cor. of Ts. 1 and 2 N., Rs. 18 and 19 W., hereinbefore described.  
 Land, level.  
 Soil, 3rd rate.  
 Timber, iron wood and palo verde.  
 Undergrowth, greasewood, cactus and mesquite.

West Boundary, T. 2 N., R. 18 W.

From the cor. of Ts. 1 and 2, N., Rs. 18 and 19 W., hereinbefore described,

North, bet. secs. 31 and 36,  
 over level land, through scattering scrub timber and dense undergrowth.

Chains

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
 S 31 in E., and  
 S 36 in W. half, and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, with brass cap, marked  
 T 2 N in N. half,  
 R 19 W S 25 in NW.,  
 S 18 W S 30 in NE.,  
 S 31 in SE., and  
 S 36 in SW. quadrant; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 Land, level desert.  
 Soil, 2nd and 3rd rate.  
 Timber, palo verde and catclaw.  
 Undergrowth, cactus, greasewood and sage.

-----  
 North, bet. secs. 25 and 30,  
 over level land, through scattering scrub timber and  
 dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
 S 25 in W., and  
 S 30 in E. half; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, with brass cap, marked  
 T 2 N in N. half,  
 R 19 W S 24 in NW.,  
 R 18 W S 19 in NE.,  
 S 30 in SE., and  
 S 25 in SW. quadrant; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 Land, level desert.  
 Soil, 2nd and 3rd rate.  
 Timber, palo verde, catclaw and mesquite.  
 Undergrowth, greasewood and cactus.

-----  
 North, bet. secs. 19 and 24,  
 over level land, through scattering scrub timber and  
 dense undergrowth.

23.00 Wash, course W.

38.00 Wash, course NW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
 S 19 in E., and  
 S 24 in W. half; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.

70.00 Wash, course NW.

West Boundary, T. 2 N., R. 18 W.

Chains

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, with brass cap, marked

T 2 N in N. half,  
 R 19 W S 13 in NW.,  
 R 18 W S 18 in NE.,  
 S 19 in SE., and  
 S 24 in SW. quadrant; and  
 1915 in S. rim;

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

Land, level.  
 Soil, 4th rate.  
 Timber, iron wood, palo verde and catclaw.  
 Undergrowth, greasewood and cactus.

North, bet. secs. 13 and 18,  
 over rolling land, through scattering scrum timber and dense undergrowth.

35.00 Wash, course NW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked

¼ in N.,  
 S 13 in W., and  
 S 18 in E. half; and  
 1915 in S. rim;

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

41.00 Wash, course W.

77.00 Wash, course SW.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 20 ins. in the ground and 4 ins. in a mound of stone, for cor. of secs. 7, 12, 13 and 18, with brass cap, marked

T 2 N in N. half,  
 R 19 W S 12 in NW.,  
 R 18 W S 7 in NE.,  
 S 18 in SE., and  
 S 13 in SW. quadrant; and  
 1915 in S. rim;

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Impracticable to dig pits or set cor. farther in the ground.

Land, rolling.  
 Soil, 4th rate.  
 Timber, iron wood and palo verde.  
 Undergrowth, greasewood and cactus.

North, bet. secs. 7 and 12,  
 over rolling land, through scattering scrub timber and dense undergrowth.

12.50 Wash, course SW.

32.50 Wash, course W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked

¼ in N.,  
 S 7 in E., and  
 S 12 in W. half, and  
 1915 in S. rim;

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

52.00 Wash, course W.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 1, 6, 7 and 12, with brass cap, marked

Chains

T 2 N in N. half,  
 R 19 W S 1 in NW.,  
 R 18 W S 6 in NE.,  
 S 7 in SE., and  
 S 12 in SW. quadrant; and  
 1915 in S. rim;

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

Land, rolling.

Soil, 4th rate.

Timber, palo verde and iron wood.

Undergrowth, greasewood and cactus.

North, bet. secs. 1 and 6,  
 over rolling land, through scattering scrub timber and  
 dense undergrowth.

5.00

Wash, course W.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

$\frac{1}{4}$  in N.,  
 S 1 in W., and  
 S 6 in E. half, and  
 1915 in S. rim;

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

65.00

Wash, course W.

76.00

Wash, course W.

80.00

Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of Ts. 2 and 3 N., Rs. 18 and 19 W.,  
 with brass cap, marked

T 3 N in N., and  
 T 2 N in S. half,  
 R 19 W S 36 in NW.,  
 R 18 W S 31 in NE.,  
 S 6 in SE., and  
 S 1 in SW. quadrant; and  
 1915 in S. rim;

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

Land, rolling.

Soil, 4th rate.

Timber, iron wood and palo verde.

Undergrowth, greasewood and cactus.

East Boundary, T. 2 N., R. 18 W.

From the cor. of Ts. 1 and 2 N., Rs. 17 and 18 W., here-  
 inbefore described,

North, bet. secs. 31 and 36,  
 over level land, through scattering scrub timber and  
 dense undergrowth.

Chains

12.00 Wash, course NW.  
 40.00 Set an iron post, 3 ft. long, 3 ins. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  $\frac{1}{4}$  in N., S 31 in E., and S 36 in W. half; and 1915 in S. rim; and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

45.00 Wash, course NW.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, with brass cap, marked T. 2 N. in N. half, R 18 W S 25 in NW., R 17 W S 30 in NE., S 31 in SE., and S 36 in SW. quadrant; and 1915 in S. rim; and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 Land, level.  
 Soil, 1st rate.  
 Timber, iron wood.  
 Undergrowth, greasewood.

North, bet. secs. 25 and 30, over level land, through scattering scrub timber and dense undergrowth.  
 .10 Wash, course NW.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  $\frac{1}{4}$  in N., S 25 in W., and S 30 in E. half, and 1915 in S. rim; and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

50.00 Wash, course NW.  
 65.00 Asc. S. slope.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, with brass cap, marked T 2 N in N. half, R 18 W S 24 in NW., R 17 W S 19 in NE., S 30 in SE., and S 25 in SW. quadrant; and 1915 in S. rim; and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 Land, level.  
 Soil, 1st and 4th rate.  
 Timber, iron wood.  
 Undergrowth, greasewood.

North, bet. secs. 19 and 24, over rolling land, through scattering scrub timber and dense undergrowth.  
 Asc. S. slope 100 ft. to Ridge bears E. and W.; desc. N. slope 263 ft. to Thence over level land.  
 7.00 Road bears E. and W.  
 19.00 Wash, course W.  
 23.20 Point for  $\frac{1}{4}$  sec. cor. falls in wash, where it would be liable to destruction by floods. Therefore at



Chains

40.35 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for witness cor. to  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
 S 19 in E.,  
 S 24 in W., and  
 WC in S. half; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.

61.00 Wash, course SW.

75.00 Road bears NE. and SW.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, with brass cap, marked  
 T 2 N in N. half,  
 R 18 W S 13 in NW.,  
 R 17 W S 18 in NE.,  
 S 19 in SE., and  
 S 24 in SW. quadrant; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.

Land, rolling.  
 Soil, 1st and 2nd rate.  
 Timber, iron wood and mesquite.  
 Undergrowth, greasewood.

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North, bet. secs. 13 and 18,  
 over rolling land, through dense undergrowth.

9.00 Wash, course SW.

12.30 Road bears E. and W.

30.00 Asc. SE. slope.

35.00 Spur extends SW.; desc. NW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
 S 13 in W., and  
 S 18 in E. half; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.

Thence along broken W. slope.

47.00 Wash, course W.

53.00 Spur extends W.

59.00 Wash, course W.

62.00 Spur extends W.

65.00 Wash; course SW.; asc. SE. slope 250 ft. to

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, with brass cap, marked  
 T 2 N in N. half,  
 R 18 W S 12 in NW.,  
 R 17 W S 7 in NE.,  
 S 18 in SE., and  
 S 13 in SW. quadrant; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.

Land, rolling.  
 Soil, 4th rate.  
 No timber.  
 Undergrowth, greasewood and cactus.

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North, bet. secs. 7 and 12,  
 over mountainous land, through scattering scrub timber  
 and dense undergrowth.

## Chains

2.20 Asc. S. slope 80 ft. to  
Ridge bears NW. and SE.; desc. 140 ft. along broken E. slope.  
to

11.00 Wash, course E.; asc. 40 ft. to

14.50 Spur extends E.; desc. 115 ft. to

27.00 Wash, course E.; asc. 70 ft. to

35.00 Spur extends E.

38.00 Draw, course E.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
S 7 in E., and  
S 12 in W. half; and  
1915 in S. rim;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.

40.25 Ridge bears NE. and SW.; desc. NW. slope 60 ft. to

46.00 Wash, course SW.; asc. S. slope 150 ft. to

51.50 Ridge bears E. and W.; desc. N. slope 70 ft. to

56.50 Wash, course SW.; asc. S. slope 275 ft. to

69.00 Ridge bears E. and W.; desc. N. slope 150 ft. to

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
ground, for cor. of secs. 1, 6, 7 and 12, with brass cap,  
marked  
T 2 N in N. half,  
R 18 W S 1 in NW.,  
R 17 W S 6 in NE.,  
S 7 in SE., and  
S 12 in SW. quadrant; and  
1915 in S. rim;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.  
Land, mountainous.  
Soil, 4th rate.  
No timber.  
Undergrowth, greasewood, mesquite and cactus.

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North, bet. secs. 1 and 6,  
over mountainous land, through scattering scrub timber  
and dense undergrowth.

Desc. NW. slope 170 ft. to

11.00 Wash, course W.

18.00 Wash, course W.

30.00 Spur, 160 ft. above wash at 11.00 ch. point, extends W.;  
desc. NW, slope 90 ft. to

40.00 Point for  $\frac{1}{4}$  sec. cor. falls in wash, course SW.; where cor.  
would be liable to destruction by floods; therefore at

39.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for witness cor. to  $\frac{1}{4}$  sec. cor., with brass cap,  
marked  
WC  $\frac{1}{4}$  in N.,  
S 1 in W., and  
S 6 in E. half; and  
1915 in S. rim;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.

45.00 Asc. S. slope 285 ft. to

64.50 Ridge bears NW. and SE.; desc. NE. slope 110 ft. to

74.00 Wash, course SE.; asc. SW. slope 45 ft. to

79.00 Spur extends W.; desc. NW. slope.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
ground, for cor. of Ts. 2 and 3 N., Rs. 17 and 18 W.,  
with brass cap, marked  
T 3 N in N., and  
T 2 N in S. half,  
R 18 W S 36 in NW.,  
R 17 W S 31 in NE.,  
S 6 in SE., and  
S 1 in SW. quadrant; and  
1915 in S. rim;

Chains

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

Land, mountainous.  
Soil, 4th rate.  
Timber, palo verde.  
Undergrowth, greasewood and cactus.

North Boundary, T. 2 N., R. 18 W.

From the cor. of Ts. 2 and 3 N., Rs. 17 and 18 W., herein-  
before described, I run West on the N. bdy. of T. 2 N.,  
R. 18 W., setting temp.  $\frac{1}{4}$  sec. and sec. cors. at inter-  
vals of 40.00 chs.; and at 479.36 chs., intersect range  
line 6 lks. S. of the cor. of Ts. 2 and 3 N., Rs. 18 and  
19 W., hereinbefore described.

The falling answers to a correction of 1 link N. per mile  
counting from the NE. cor. of the Tp. correction in course  
being less than the reading of the verniers of my instru-  
ment. Therefore, from this cor. I run

From cor. of Ts. 2 and 3 N., Rs. 18 and 19 W.,

East, bet. secs. 6 and 31, on true line,  
over level land, through scattering scrub timber and  
dense undergrowth.

9.75 Road bears NW. and SE.

14.20 Road bears NW. and SE.

39.36 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

$\frac{1}{4}$  S 31 in N., and  
S 6 in S. half, and  
1915 in S. rim.

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

51.20 Road bears NW. and SE.

74.35 Wash, course NW.

78.35 Wash, course NW.

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

T 3 N S 31 in NW.,  
R 18 W S 32 in NE.,  
S 5 in SE., and  
S 6 in SW. quadrant;  
T 2 N in S. half, and  
1915 in S. rim;

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

Land, level.  
Soil, 1st rate.  
Timber, iron wood.  
Undergrowth, greasewood and cactus.

North Boundary, T. 2 N., R. 18 W.

Chains

East, bet. secs. 5 and 32,  
over level land, through scattering scrub timber and  
dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  S 32 in N., and  
S 5 in S. half, and  
1915 in S. rim;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
N. of cor.

Thence over rolling land.

41.00 Wash, course NW.; asc. W. slope 160 ft. to  
60.00 Thence asc. on NW. slope.  
65.50 Spur extends N.; desc. 80 ft. to  
75.00 Wash, course N.; asc. 130 ft. along broken N. slope to  
80.00 On spur ridge, extending N.,  
Set an iron post, 3 ft. long, 3 ins. diam., in a mound of  
stone, for cor. of secs. 4, 5, 32 and 33, with brass  
cap, marked  
T 3 N S 32 in NW.,  
R 18 W S 33 in NE.,  
S 4 in SE., and  
S 5 in SW. quadrant;  
T 2 N in S. half, and  
1915 in S. rim;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor. Impracticable to dig pits or set cor. in ground.  
Land, level for W. half and rolling for balance.  
Soil, ranging from 1st to 4th rate.  
Timber, iron wood.  
Undergrowth, greasewood and cactus.

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East, bet. secs. 4 and 33,  
over rolling land; through scattering scrub timber and  
dense undergrowth.

6.00 Desc. 90 ft. to  
16.00 Wash, course N.; asc. 75 ft. to  
20.00 Spur extends N.; desc. 60 ft. to  
30.00 Wash, course N.; asc. 190 ft. along broken N. slope, to  
40.00 Spur extends N.; desc. 190 ft. to  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  S 33 in N., and  
S 4 in S. half, and  
1915 in S. rim;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
N. of cor.

55.00 Desc. 50 ft. on NE. slope to  
80.00 Draw, course NW.  
Set an iron post, 3 ft. long, 3 ins. diam., in a mound of  
stone, for cor. of secs. 3, 4, 33 and 34, with brass  
cap, marked  
T 3 N S 33 in NW.,  
R 18 W S 34 in NE.,  
S 3 in SE., and  
S 4 in SW. quadrant;  
T 2 N in S. half, and  
1915 in S. rim;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor. Impracticable to dig pits or set cor. in  
the ground.  
Land, rolling.  
Soil, ranging from 1st to 4th rate.  
Timber, iron wood and palo verde.  
Undergrowth, mesquite, greasewood and cactus.

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Chains

East, bet. secs. 3 and 34,  
over rolling land, through scattering scrub timber and  
dense undergrowth.  
Asc. W. slope 60 ft. to  
6.00 Low ridge bears N. and S; desc. 60 ft. on E. slope to  
10.00 Wash, course N.; thence over level land.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  S 34 in N., and  
S 3 in S. half, and  
1915 in S. rim;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
N. of cor. Impracticable to dig pits or set cor. far-  
ther in the ground.  
40.50 Wash, course NW.  
64.50 Wash, course NW.  
80.00 Set an iron post, 3 ft. long, 3 ins. diam., 6 ins. in the  
ground and 18 ins. in a mound of stone, for cor. of secs.  
2, 3, 34 and 35, with brass cap, marked  
T 3 N S 34 in NW.,  
R 18 W S 35 in NE.,  
S 2 in SE., and  
S 3 in SW. quadrant;  
T 2 N in S. half, and  
1915 in S. rim;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor. Impracticable to dig pits or set cor. far-  
ther in the ground.  
Land, rolling for 10 chs., and level for balance.  
Soil, ranging from 1st to 4th rate.  
Timber, iron wood and palo verde.  
Undergrowth, catclaw, mesquite and cactus.

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East, bet. secs. 2 and 35,  
over rolling land, through scattering scrub timber and  
dense undergrowth.  
22.00 Wash, course SW.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  S 35 in N., and  
S 2 in S. half, and  
1915 in S. rim;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
N. of cor.  
Asc. 180 ft. on N. slope to  
55.00 Ridge bears SE. and NW.; desc. 150 ft. on NE. slope to  
79.50 Wash, course NW.  
80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
ground, for cor. of secs. 1, 2, 35 and 36, with brass  
cap, marked  
T 3 N S 35 in NW.,  
R 18 W S 36 in NE.,  
S 1 in SE., and  
S 2 in SW. quadrant;  
T 2 N in S. half, and  
1915 in S. rim;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.  
Land, rolling.  
Soil, 4th rate.  
Timber, iron wood and palo verde.  
Undergrowth, catclaw, mesquite and cactus.

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East, bet. secs. 1 and 36,  
over rolling land, through scattering scrub timber and  
dense undergrowth.  
Asc. 100 ft. to

North Boundary, T. 2 N., R. 18 W.

Chains

7.00 Summit of ascent; desc. 50 ft. on E. slope to  
 12.00 Thence over rolling land to  
 21.00 Wash, course SW.; asc.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  S 36 in N., and  
 S 1 in S. half, and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor.  
 Continue ascent.  
 65.00 Ridge, 500 ft. above wash at 21.00 ch. pt., bears NW. and  
 SE.; desc. NE. slope 270 ft. to  
 76.50 Wash, course SE.; asc. 30 ft. on NW. slope to  
 80.00 The cor. of Ts. 2 and 3 N., Rs. 17 and 18 W., hereinbefore  
 described.

Land, rolling.  
 Soil, 4th rate.  
 Timber, palo verde.  
 Undergrowth, cactus, greasewood and mesquite.

West Boundary, T. 2 N., R. 19 W.

From the cor. of Ts. 1 and 2 N., Rs. 19 and 20 W., here-  
inbefore described,

North, bet. secs. 31 and 36,  
 over level land, through dense undergrowth.  
 24.50 Wash, course NE.  
 34.50 Road bears NE. and SW.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
 S 31 in E., and  
 S 36 in W. half, and  
 1915 in S. rim;  
 dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.,  
 and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 25, 30, 31 and 36, with brass  
 cap, marked  
 T 2 N in N. half,  
 R 20 W S 25 in NW.,  
 R 19 W S 30 in NE.,  
 S 31 in SE., and  
 S 36 in SW. quadrant; and  
 1915 in S. rim;  
 dig pits, 18x18x12 ins., in each sec.,  $5\frac{1}{2}$  ft. dist.,  
 and raise a mound of earth, 4 ft. base, 2 ft. high,  
 W. of cor.  
 Land, level. Soil, 1st rate. No timber. Greasewood under-  
 growth.

Chains

North, bet secs. 25 and 30,  
 over rolling land, through scattering undergrowth.

12.50 Low ridge bears E. and W.  
 38.80 Road bears NE. and SW.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
 S 25 in W., and  
 S 30 in E. half; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.

50.00 Asc. SE. slope 90 ft. to  
 60.75 Spur ridge extends E.; desc. NE. slope 65 ft. to  
 68.00 Wash, course E.; Asc. 175 ft. on SE. slope to  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 8 ins. in the  
 ground, and 16 ins. in a mound of stone, for cor. of secs.  
 19, 24, 25 and 30, with brass cap, marked  
 T 2 N in N. half,  
 R 20 W S 24 in NW.,  
 R 19 W S 19 in NE.,  
 S 30 in SE., and  
 S 25 in SW. quadrant; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor. Impracticable to dig pits or set cor. far-  
 ther in the ground.

Land, rolling.  
 Soil, 4th rate.  
 No timber.  
 Undergrowth, greasewood and cactus.

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

Asc. 25 ft. to  
 2.00 Spur ridge extends E.; desc. NE. slope 330 ft. to  
 23.00 Wash, course E.; asc. S. slope.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the  
 ground, and 14 ins. in a mound of stone, for  $\frac{1}{4}$  sec. cor.,  
 with brass cap, marked  
 $\frac{1}{4}$  in N.,  
 S 19 in E., and  
 S 24 in W. half; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor. Impracticable to dig pits or set cor. far-  
 ther in the ground.

Continue ascent.  
 42.50 Spur ridge, 180 ft. above wash, extends E.; desc. N. slope.  
 60.00 Wash, course E.; asc. S. slope.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 13, 18, 19 and 24, with brass  
 cap, marked  
 T 2 N in N. half,  
 R 20 W S 13 in NW.,  
 R 19 W S 18 in NE.,  
 S 19 in SE., and  
 S 24 in SW. quadrant; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.

Land, rolling.  
 Soil, 4th rate.  
 No timber.  
 Undergrowth, cactus and mesquite.

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West Boundary, T. 2 N., R. 19 W.

Chains

9.00 North, bet. secs. 13 and 18,  
over mountainous land, through dense undergrowth. Asc.  
Saddle in ridge 130 ft. above sec. cor., bearing E. and W.  
Desc. N. slope 300 ft. to  
27.50 Canyon, course E.; asc. S. slope.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of  
stone, on bed rock, for  $\frac{1}{4}$  sec. cor., with brass cap,  
marked  
 $\frac{1}{4}$  in N.,  
S 13 in W., and  
S 18 in E. half; and  
1915 in S. rim;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor. Impracticable to dig pits or set cor. in the  
ground.  
40.50 Top of ridge, 490 ft, above canyon, bears E. and W.;  
Desc. N. slope 610 ft. to  
75.00 Thence over level land.  
78.25 Wash, course NE.  
80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
ground, for cor. of secs. 7, 12, 13 and 18, with brass  
cap, marked  
T 2 N in N. half,  
R 20 W S 12 in NW.,  
R 19 W S 7 in NE.,  
S 18 in SE., and  
S 13 in SW. quadrant; and  
1915 in S. rim;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.  
Land, mountainous.  
Soil, 4th rate.  
No timber.  
Undergrowth, cactus and mesquite.

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16.00 North, bet. secs. 7 and 12,  
over level land, through scattering scrub timber and  
dense undergrowth.  
22.00 Wash, course NE.  
40.00 Wash, course NE.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
S 7 in E., and  
S 12 in W. half, and  
1915 in S. rim;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.  
78.00 Wash, course NE.  
80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
ground, for cor. of secs. 1, 6, 7 and 12, with brass cap,  
marked  
T 2 N in N. half,  
R 20 W S 1 in NW.,  
R 19 W S 6 in NE.,  
S 7 in SE., and  
S 12 in SW. quadrant; and  
1915 in S. rim;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.  
Land, level.  
Soil, 1st rate.  
Timber, palo verde and iron wood.  
Undergrowth, greasewood and cactus.

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Chains

North, bet. secs. 1 and 6,  
over level land, through scattering scrub timber and  
dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
S 1 in W., and  
S 6 in E. half, and  
1915 in S. rim;  
dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.,  
and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
ground, for cor. of Ts. 2 and 3 N., Rs. 19 and 20 W.,  
with brass cap, marked  
T 3 N in N., and  
T 2 N in S. half,  
R 20 W S 36 in NW.,  
R 19 W S 31 in NE.,  
S 6 in SE., and  
S 1 in SW. quadrant; and  
1915 in S. rim;  
dig pits, 24x24x12 ins., on each line, E., W., and N.,  
4 ft., and S. of post, 8 ft. dist., and raise a mound  
of earth, 5 ft. base,  $2\frac{1}{2}$  ft. high, S. of cor.

Land, level.  
Soil, 1st rate.  
Timber, iron wood and palo verde.  
Undergrowth, greasewood and cactus.

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North Boundary, T. 2 N., R. 19 W.

From the cor. of Ts. 2 and 3 N., Rs. 18 and 19 W., here-  
inbefore described, I run West on a random line of the  
N. bdy. of T. 2 N., R. 19 W., setting temp.  $\frac{1}{4}$  sec. and  
sec. cors. at intervals of 40.00 chs.; and at 479.41 chs.,  
fall 20 lks. N. of the cor. of Ts. 2 and 3 N., Rs. 19  
and 20 W., hereinbefore described.  
The falling answers to a correction of  $0^{\circ}00'$ , or  $3\frac{1}{3}$   
lks. S. per mile, counting from the NE. cor. of the Tp.

From cor. of Ts. 2 and 3 N., Rs. 19 and 20 W.

N.  $89^{\circ}59'E.$ , bet. secs. 61 and 31, on a true line,  
over level land, through scattering scrub timber and  
dense undergrowth.

39.41 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  S 31 in N., and  
S 6 in S. half, and  
1915 in S. rim;  
dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.,  
and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.

48.90 Wash, course N.  
67.40 Wash, course N.

Chains  
76.40  
79.41

Wash, course NW.  
 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 5, 6, 31 and 32, with brass cap, marked  
 T 3 N S 31 in NW.,  
 R 19 W S 32 in NE.,  
 S 5 in SE., and  
 S 6 in SW. quadrant;  
 T 2 N in S. half; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.  
 Land, level.  
 Soil, 1st rate.  
 Timber, iron wood and palo verde.  
 Undergrowth, greasewood and cactus.

40.00

N. 89° 59' E., bet. secs. 5 and 32, over level land, through scattering scrub timber and dense undergrowth.  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked  
 ¼ S 32 in N., and  
 S 5 in S. half, and  
 1915 in S. rim;  
 dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist., and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.

80.00

Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, with brass cap, marked  
 T 3 N S 32 in NW.,  
 R 19 W S 33 in NE.,  
 S 4 in SE., and  
 S 5 in SW. quadrant;  
 T 2 N in S. half; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.  
 Land, level.  
 Soil, 2nd rate.  
 Timber, iron wood and palo verde.  
 Undergrowth, greasewood and cactus.

11.00  
40.00

N. 89° 59' E., bet. secs. 4 and 33, over level land, through scattering scrub timber and dense undergrowth.  
 Wash, course NW.  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked  
 ¼ S 33 in N., and  
 S 4 in S. half, and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.

80.00

Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 3, 4, 33 and 34, with brass cap, marked  
 T 3 N S 33 in NW.,  
 R 19 W S 34 in NE.,  
 S 3 in SE., and  
 S 4 in SW. quadrant;  
 T 2 N in S. half, and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Chains

Land, level.  
Soil, 2nd rate.  
Timber, iron wood and palo verde.  
Undergrowth, greasewood and cactus.

- N. 89° 59' E., bet. secs. 3 and 34,  
over level land, through scattering scrub timber and  
dense undergrowth.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  S 34 in N., and  
S 3 in S. half, and  
1915 in S. rim;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
N. of cor.
- 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
ground, for cor., of secs. 2, 3, 34 and 35, with brass  
cap, marked  
T 3 N S 34 in NW.,  
R 19 W S 35 in NE.,  
S 2 in SE., and  
S 3 in SW. quadrant;  
T 2 N in S. half, and  
1915 in S. rim;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.
- Land, level.  
Soil, 2nd rate.  
Timber, iron wood and palo verde.  
Undergrowth, greasewood and cactus.

- N. 89° 59' E., bet. secs. 2 and 35,  
over level land, through scattering scrub timber and  
dense undergrowth.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  S 35 in N., and  
S 2 in S. half, and  
1915 in S. rim;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.
- 80.00 Point for sec. cor. falls in wash, course NW.; therefore at  
80.35 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
ground, for witness cor. to cor. of secs. 1, 2, 35 and 36, with  
brass cap, marked  
T 3 N S 35 in NW.,  
R 19 W S 36 in NE.,  
S 1 in SE., and  
S 2 in SW. quadrant;  
T 2 N in S. half, and WC in W. half; and  
1915 in S. rim;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.
- Land, level.  
Soil, 3rd rate.  
Timber, ironwood and palo verde.  
Undergrowth, greasewood and cactus.

- From true pt. for. cor. of secs. 1, 2, 35 and 36,  
N. 89° 59' E., bet. secs. 1 and 36,  
over level land, through scattering scrub timber and  
dense undergrowth.
- .35 Witness cor. to cor. of secs. 1, 2, 35 and 36, hereinbefore  
described.
- 39.00 Wash, course NW.

## North Boundary, T. 2 N., R. 19 W.

33

- Chains
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  $\frac{1}{4}$  S 36 in N., and S 1 in S. half, and 1915 in S. rim; and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.
- 48.00 Wash, course NW.
- 54.50 Wash, course NW.
- 80.00 The cor. of Ts. 2 and 3 N., Rs. 18 and 19 W., hereinbefore described.
- Land, level.  
Soil, 4th rate.  
Timber, iron wood and palo verde.  
Undergrowth, greasewood and cactus.
- 

West Boundary, T. 3 N., R. 18 W.

- From the cor. of Ts. 2 and 3 N., Rs. 18 and 19 W., hereinbefore described,
- North, bet. secs. 31 and 36, over level desert, through scattering scrub timber and dense undergrowth.
- 11.40 Old road bears E. and W.
- 39.70 Quartzite road bears N.15°W., and S.15°E.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  $\frac{1}{4}$  in N., S 31 in E., and S 36 in W. half; and 1915 in S. rim; and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.
- 60.70 Old road bears NW. and SE.
- 66.40 Main road to Quartzite, bears NW. and SE.
- 73.00 Enter eroded area, cut by numerous washes, course NW.
- 80.00 Point for sec. cor. falls in wash; therefore at
- 79.80 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for witness cor. to cor. of secs. 25, 30, 31 and 36, with brass cap, marked  
WC T 3 N in N. half,  
R 19 W S 25 in NW.,  
R 18 W S 30 in NE.,  
S 31 in SE., and  
S 36 in SW. quadrant; and  
1915 in S. rim;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.
- Land, level desert.  
Soil, coarse gravel; 2nd rate.  
Timber, palo verde, mesquite and catclaw.  
Undergrowth, cactus, sage and greasewood.
-

Chains

- From true pt. for cor. of secs. 25, 30, 31 and 36, 1 run North, bet. secs. 25 and 30,  
over level desert land, through scrub timber and dense undergrowth; across eroded land.
- 7.50 Leave eroded area; drainage NW.
- 34.00 Wash, 100 lks. wide, course W.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
S 25 in W., and  
S 30 in E. half; and  
1915 in S. rim;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.
- 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, with brass cap, marked  
T 3 N in N. half,  
R 19 W S 24 in NW.,  
R 18 W S 19 in NE.,  
S 30 in SE., and  
S 25 in SW. quadrant; and  
1915 in S. rim;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.  
Land, level desert.  
Soil, coarse gravel, with small boulders; 2nd rate.  
Timber, palo verde, catclaw and mesquite.  
Undergrowth, greasewood, cactus and sage.
- 
- North, bet. secs. 19 and 24,  
over level desert land, through scattering timber and undergrowth.
- 1.00 Wash, 100 lks. wide, course W.
- 7.00 Old road bears NW. and SE.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
S 19 in E., and  
S 24 in W. half; and  
1915 in S. rim;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.
- 46.00 Wash, 2 chs. wide, course W,
- 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, with brass cap, marked  
T 3 N in N. half,  
R 19 W S 13 in NW.,  
R 18 W S 18 in NE.,  
S 19 in SE., and  
S 24 in SW. quadrant; and  
1915 in S. rim;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.  
Land, level desert.  
Soil, coarse gravel, with small boulders; 2nd rate.  
Timber, palo verde and catclaw.  
Undergrowth, sage, cactus and greasewood.
- 
- North, bet. secs. 13 and 18,  
over level desert land, through scrub timber and undergrowth.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

Chains

- $\frac{1}{4}$  in N.,  
 S 13 in W., and  
 S 18 in E. half; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.
- 60.00 Wash, 2 chs. wide, course NW.
- 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 7, 12, 13 and 18, with brass  
 cap, marked
- T 3 N in N. half,  
 R 19 W S 12 in NW.,  
 R 18 W S 7 in NE.,  
 S 18 in SE., and  
 S 13 in SW. quadrant; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.
- Land, level desert.  
 Soil, coarse gravel, with small boulders; 2nd rate.  
 Timber, palo verde, mesquite and catclaw.  
 Undergrowth, sage, catclaw and greasewood.
- 
- North, bet. secs. 7 and 12,  
 over level desert land, through scrub timber and under-  
 growth.
- 28.30 Old road bears SE. and NW.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked
- $\frac{1}{4}$  in N.,  
 S 7 in E., and  
 S 12 in W. half; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.
- 60.00 Wash, 100 lks. wide, course NW.
- 78.00 Wash, 60 lks. wide, course NW.
- 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 1, 6, 7 and 12, with brass cap,  
 marked
- T 3 N in N. half,  
 R 19 W S 1 in NW.,  
 R 18 W S 6 in NE.,  
 S 7 in SE., and  
 S 12 in SW. quadrant; and  
 1916 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.
- Land, level desert.  
 Soil, coarse gravel and boulders; 2nd and 3rd rate.  
 Timber, palo verde, mesquite and catclaw.  
 Undergrowth, greasewood and cactus..
- 
- North, bet. secs. 1 and 6,  
 over level desert, through scattering timber and under-  
 growth.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked
- $\frac{1}{4}$  in N.,  
 S 1 in W., and  
 S 6 in E. half; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.
- 52.40 Old road bears E. and W.
- 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of ~~Rs.~~ 3 and 4 N., Rs. 18 and 19 W.,

Chains

with brass cap, marked  
 T 4 N in N., and  
 T 3 N in S. half,  
 R 19 W S 36 in NW.,  
 R 18 W S 31 in NE.,  
 S 6 in SE., and  
 S 1 in SW. quadrant; and  
 1916 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 S. of cor.

Land, level desert.  
 Soil, coarse gravel; 2nd rate.  
 Timber, palo verde, mesquite and catclaw.  
 Undergrowth, sage, cactus and greasewood.

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East Boundary, T. 3 N., R. 18 W.

From the cor. of Ts. 2 and 3 N., Rs. 17 and 18 W., herein-  
 before described,

North, bet. secs. 31 and 36,  
 over mountainous land, through scattering scrub timber  
 and dense undergrowth.

Asc. S. slope.

- 5.00 Thence asc. on SW. slope.  
 22.25 Spur, 360 ft. above Tp. cor., extends SW.; desc. N. slope  
 30 ft. to  
 24.25 Wash, course SW.; asc. SW. slope 35 ft. to  
 29.00 Ridge bears E. and W.; desc. NW. slope.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
 S 31 in E., and  
 S 36 in W. half; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 40.50 Wash, 225 ft. below ridge, course NW.; asc. SW. slope 62  
 ft. to  
 48.50 Spur extends W.; desc. N. slope 140 ft. to  
 58.00 Wash, course W.; asc. SW. slope 72 ft. to  
 62.00 Spur extends NW.; desc. N. slope 143 ft. to  
 69.50 Wash, course W.; asc. SW. slope 90 ft. to  
 74.50 Spur extends W.; desc. N. slope 95 ft. to  
 77.00 Wash, course NW.; Asc. SW. slope 50 ft. to  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 25, 30, 31 and 36, with brass  
 cap, marked  
 T 2 N in N.-half,  
 R 18 W S 25 in NW.,  
 R 17 W S 30 in NE.,

East Boundary, T. 3 N., R. 18 W.

Chains

S 31 in SE., and  
 S 36 in SW. quadrant; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 W. of cor.  
 Land, mountainous.  
 Soil, 4th rate.  
 Timber, iron wood and palo verde/  
 Undergrowth, greasewood and cactus.

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North, bet. secs. 25 and 30,  
 over mountainous land, through dense undergrowth.  
 Asc. SW. slope 15 ft. to  
 1.00 Spur extends W.; desc. N. slope 110 ft. to  
 7.00 Enter wash, course SW.  
 16.00 Leave same; asc. S. slope 650 ft. to  
 39.25 Ridge bears E. and W.; desc. N. slope.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of  
 stone, for ¼ sec. cor., with brass cap, marked  
 ¼ in N.,  
 S 25 in W., and  
 S 30 in E. half; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 W. of cor. Impracticable to dig pits or set cor. in the  
 ground.  
 48.75 Box canyon, 300 ft. below ridge, course E.; asc. S. slope  
 400 ft. to  
 68.00 Ridge bears NW. and SE.; desc. N. slope 120 ft. to  
 77.50 Gulch, course E.; asc. S. slope 50 ft. to  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., in a mound of  
 stone, for cor. of secs. 19, 24, 25 and 30, with brass  
 cap, marked  
 T 3 N in N. half,  
 R 18 W S 24 in NW.,  
 R 17 W S 19 in NE.,  
 S 30 in SE., and  
 S 25 in SW. quadrant; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 W. of cor. Impracticable to dig pits or set cor. in the  
 ground.  
 Land, mountainous.  
 Soil, 4th rate.  
 No timber.  
 Undergrowth, greasewood, mesquite, catclaw and cactus.

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North, bet. secs. 19 and 24,  
 over mountainous land, through scattering scrub timber and  
 dense undergrowth.  
 Asc. 170 ft. on S. slope to  
 7.00 Ridge bears NW. and SE.; desc. NE. slope 55 ft. to  
 10.00 Wash, course E.; asc. S. slope 340 ft. to  
 25.00 Ridge bears E. and W.; desc. N. slope.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for ¼ sec. cor., with brass cap, marked  
 ¼ in N.,  
 S 19 in E., and  
 S 24 in W. half; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 W. of cor.  
 44.50 Wash, 700 ft. below ridge, course E.; asc. SE. slope 100  
 ft. to  
 50.00 Spur extends E.; thence along broken E. slope.  
 55.00 Wash, course E.; asc. 60 ft. to



Chains

59.60 Spur extends E.; desc. 175 ft. to  
 68.50 Wash, course E.; asc. 70 ft. to  
 72.00 Spur extends E.  
 76.75 Wash, course SE.; asc. SW. slope 35 ft. to  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 18 ins. in the  
 ground and 6 ins. in a mound of stone, for cor. of secs.  
 13, 18, 19 and 24, with brass cap, marked  
 T 3 N in N. half,  
 R 18 W S 13 in NW.,  
 R 17 W S 18 in NE.,  
 S 19 in SE., and  
 S 24 in SW. quadrant; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 W. of cor. Impracticable to dig pits or set cor. far-  
 ther in the ground.  
 Land, mountainous.  
 Soil, 4th rate.  
 Timber, palo verde.  
 Undergrowth, greasewood, mesquite, cactus and catclaw.

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North, bet. secs. 13 and 18,  
 over mountainous land, through scattering scrub timber and  
 dense undergrowth.  
 Asc. 130 ft. on SW. slope to  
 2.30 Spur extends SE.; desc. NE. slope.  
 15.00 Continue descent on N. slope.  
 21.70 Wash, 190 ft. below spur, extends NE.; asc. SE. slope 120  
 ft. to  
 36.60 Spur extends NE.; desc. N. slope.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for ¼ sec. cor., with brass cap, marked  
 ¼ in N.,  
 S 13 in W., and  
 S 18 in E. half; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 W. of cor.  
 44.50 Wash, 120 ft. below spur, course E.; asc. S. slope 210 ft.  
 to  
 53.00 Spur extends E.; desc. NE. slope 40 ft. to  
 55.00 Wash, course E.; asc. SE. slope 50 ft. to  
 60.00 Spur extends NE.; desc. NW. slope 310 ft. to  
 71.00 Wash, course NE.; asc. SE. slope 215 ft. to  
 76.00 Spur extends E.; desc. N. slope 120 ft. to  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 7, 12, 13 and 18, with brass  
 cap, marked  
 T 3 N in N. half,  
 R 18 W S 12 in NW.,  
 R 17 W S 7 in NE.,  
 S 18 in SE., and  
 S 13 in SW. quadrant; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 W. of cor.  
 Land, mountainous.  
 Soil, 4th rate.  
 Timber, palo verde.  
 Undergrowth, cactus, mesquite and greasewood.

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North, bet. secs. 7 and 12,  
 over mountainous land, through scattering scrub timber  
 and dense undergrowth.  
 Desc. NE. slope 75 ft. to  
 4.00 Wash, course E.; asc. S. slope 65 ft. to

East Boundary, T. 3 N., R. 18 W.

Chains

7.70 Spur extends E.; desc. N. slope 190 ft. to  
 25.00 Wash, course NE.; asc. SE. slope.  
 32.50 Wash, course E.  
 39.25 Spur, 150 ft. above wash at 25 ch. pt., extends E.; desc.  
 NE. slope.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the  
 ground, 8 ins. in a mound of stone, for  $\frac{1}{4}$  sec. cor.,  
 with brass cap, marked  
 $\frac{1}{4}$  in N.,  
 S 7 in E., and  
 S 12 in W. half; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor. Impracticable to dig pits or set cor. farther  
 in the ground.  
 51.00 Wash, 180 ft. below spur, extends E.; asc. SE. slope 100  
 ft. to  
 55.00 Spur extends E.; desc. NE. slope 120 ft. to  
 65.00 Ft. of descent.; thence over rolling land.  
 64.00 Cabin and mine bears W., 4 chs. dist.  
 64.50 Road bears E. and W.  
 70.00 Enter wash, course NW.  
 76.00 Wagon road bears SE. and NW.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 1, 6, 7 and 12, with brass cap,  
 marked  
 T 3 N in N. half,  
 R 18 W S 1 in NW.,  
 R 17 W S 6 in NE.,  
 S 7 in SE., and  
 S 12 in SW. quadrant; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 Land, mountainous for 65 chs. and rolling for balance.  
 Soil, 4th rate.  
 Timber, iron wood and palo verde.  
 Undergrowth, greasewood, cactus and mesquite.

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North, bet. secs. 1 and 6,  
 over rolling land, through scattering scrub timber and  
 dense undergrowth.

Across bed of wash.  
 7.00 Leave wash, and asc. SW. slope 40 ft. to  
 15.00 Spur extends W.; desc. N. slope 75 ft. to  
 20.00 Ft. of descent; thence over level land.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
 S 1 in W., and  
 S 6 in E. half; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 65.00 Asc. SW. slope.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of Tps. 3 and 4 N., Rs. 17 and 18 W.,  
 with brass cap, marked  
 T 4 N in N. half,  
 T 3 N in S. half,  
 R 18 W S 36 in NW.,  
 R 17 W S 31 in NE.,  
 S 6 in SE., and  
 S 1 in SW. quadrant; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 S. of cor.

Chains.

Land, rolling.  
Soil, 4th rate.  
Timber, iron wood and palo verde.  
Undergrowth, greasewood, cactus and mesquite.

North Boundary, T. 3 N., R. 18 W.

From the cor. of Ts. 3 and 4 N., Rs. 17 and 18 W., hereinbefore described, 1/4 mile West, on a random line, on the N. bdy. of T. 3 N., R. 18 W., setting temp. 1/4 sec. and sec. cors. at intervals of 40.00 chs. and at 479.22 chs.; fall 7 lks. N. of the cor. of Ts. 3 and 4 N., Rs. 18 and 19 W., hereinbefore described.

The falling answers to a correction of 1 lk. S. per mile counting from the NE. cor. of the Tp.; the correction in **are being less than the reading of my instrument;**

From cor. of Ts. 3 and 4 N., Rs. 18 and 19 W.,

East, bet. secs. 61 and 31 on true line, over level desert, through scattering scrub timber and dense undergrowth.

39.22 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked  
1/4 S 31 in N., and  
S 6 in S. half, and  
1915 in S. rim;  
and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.

75.37 Telephone line from Plomasato Quartzsite bears NW. and SE.

75.87 Road from Plomasato Quartzsite bears NW. and SE.

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

T 4 N S 31 in NW.,  
R 18 W S 32 in NE.,  
S 5 in SE., and  
S 6 in SW. quadrant;  
T 3 N in S. half, and  
1915 in S. rim;

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

Land, nearly level desert..

Soil, coarse gravel and boulders; 2nd and 3rd rate.

Timber, palo verde and catclaw.

Undergrowth, cactus, sage and greasewood.

East, bet. secs. 5 and 32,  
over slightly broken desert, through scrub timber and undergrowth.

North Boundary, T. 3 N., R. 18 W.

Chains

20.15 SW. cor. of Plomas mining claim No. 6, identical with NW. cor. of Plomas claim No. 7, bears S.47°30'E.

26.55 Same cor. bears S.51°W.

34.75 Old road bears NE. and SW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  S 32 in N., and  
S 5 in S. half, and  
1915 in S. rim;  
and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, N. of cor.

77.85 SW. cor. of Plomas mining claim No. 4, identical with the SE. cor. of Plomas claim No. 5, bears N.60°30'E., 2 chs. dist.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, with brass cap, marked  
T 4 N S 32 in NW.,  
R 18 W S 33 in NE.,  
S 4 in SE., and  
S 5 in SW. quadrant;  
T 3 N in S. half, and  
1915 in S. rim;  
and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.  
Land, slightly broken desert.  
Soil, coarse gravel and boulders; 2nd and 3rd rate.  
Timber, palo verde and catclaw.  
Undergrowth, sage, greasewood and cactus.

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East, bet. secs. 4 and 33,  
over broken desert, through scattering scrub timber and dense undergrowth.

8.00 Deep wash, 4 chs. wide, course NW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  S 33 in N., and  
S 4 in S. half, and  
1915 in S. rim;  
and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, N. of cor.

46.20 Old road bears NW. and SE.

48.00 Shallow wash, 12 fhs. wide, course NW.

59.00 Road bears N. and S.

63.96 Low spur bears NW.

73.88 Road to top of mine dump bears NW. and SE.

80.00 End of dump of Chrystal Butte mine; shaft bears SE.; 2 chs. dist.  
Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 3, 4, 33 and 34, with brass cap, marked  
T 4 N S 33 in NW.,  
R 18 W S 34 in NE.,  
S 3 in SE., and  
S 4 in SW. quadrant;  
T 3 N in S. half, and  
1915 in S. rim;  
and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.  
Land, hilly desert.  
Soil, rocky; 3rd and 4th rate.  
Timber, palo verde and catclaw.  
Undergrowth, greasewood, cactus and sage.

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East, bet. secs. 3 and 34,  
over mountainous land, through scattering timber and undergrowth.

## Chains

16.00 Asc. 65 ft. to  
 22.40 Spur extends N.; desc. 80 ft. to  
 26.80 Draw, course N. ~~Asc.~~  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  S 34 in N., and  
 S 3 in S. half, and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor.  
 49.90 Spur, 240 ft. above draw, extends NW.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 2, 3, 34 and 35, with brass  
 cap, marked  
 T 4 N S 34 in NW.,  
 R 18 W S 35 in NE.,  
 S 2 in SE., and  
 S 3 in SW. quadrant;  
 T 3 N in S. half, and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 Land, broken and mountainous.  
 Soil, 4th rate.  
 Timber, palo verde and wactlaw.  
 Undergrowth, sage, greasewood and cactus.

-----  
 East, bet. secs. 2 and 35,  
 over mountainous land, through scattering timber and  
 undergrowth.

Asc. 65 ft. to  
 4.40 Spur extends N.; desc. 140 ft. to  
 15.70 Wash, 100 lks. wide, course NW.; asc. 270 ft. to  
 28.90 Spur extends N.  
 32.00 Desc. 180 ft. to  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  S 35 in N., and  
 S 2 in S. half, and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 1, 2, 35 and 36, with brass  
 cap, marked  
 T 4 N S 35 in NW.,  
 R 18 W S 36 in NE.,  
 S 1 in SE., and  
 S 2 in SW. quadrant;  
 T 3 N in S. half, and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 Land, mountainous.  
 Soil, 3rd and 4th rate.  
 Timber, palo verde and catclaw.  
 Undergrowth, greasewood sage and cactus.

-----  
 East, bet. secs. 1 and 36,  
 over roughly rolling hilly land, through scattering  
 timber and undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  S 36 in N., and  
 S 1 in S. half, and  
 1915 in S. rim;

North Boundary, T. 3 N., R. 18 W.

Chains

and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 N. of cor.  
 48.00 Enter shallow wash, course N.  
 51.60 Old road bears NW and SE  
 61.00 Leave shallow wash. Asc. W. slope.  
 80.00 The cor. of Ts. 3 and 4 N., Rs. 17 and 18 W., hereinbefore  
 described.

Land, hilly desert.  
 Soil, coarse gravel and boulders; 2nd and 3rd rate.  
 Timber, palo verde and catclaw.  
 Undergrowth, cactus, sage and greasewood.

West Boundary, T. 3 N., R. 19 W.

From the cor. of Ts. 2 and 3 N., Rs. 19 and 20 W., here-  
 inbefore described,

North, bet. secs. 31 and 36,  
 over level land, through scattering scrub timber and dense  
 undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in/ diam., 26 ins. in the  
 ground, for ¼ sec. cor., with brass cap, marked  
 ¼ in N.,  
 S 31 in E., and  
 S 36 in W. half; and  
 1915 in S. rim;  
 dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.,  
 and raise a mound of earth, 3½ ft. base, 1½ ft. high,  
 W. of cor.

78.00 Draw, course E.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 25, 30, 31 and 36; with brass  
 cap, marked  
 T 3 N in N. half,  
 R 20 W S 25 in NW.,  
 R 19 W S 30 in NE.,  
 S 31 in SE., and  
 S 36 in SW. quadrant; and  
 1915 in S. rim;  
 dig pits, 18x18x12 ins., in each sec., 5½ ft. dist., and  
 raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, level.  
 Soil, 2nd rate.  
 Timber, iron wood and palo verde.  
 Undergrowth, greasewood and cactus.

North, bet. secs. 25 and 30,  
 over level land, through scattering scrub timber and  
 dense undergrowth.

4.00 Old road bears E. and W.

## Chains

9.00 Draw, course E.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  $\frac{1}{4}$  in N., S 25 in W., and S 30 in E. half; and 1915 in S. rim; dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist., and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 51.25 Wash, course E.  
 55.00 Wash, course E.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, with brass cap, marked T 3 N in N. half, R 20 W S 24 in NW., R 19 W S 19 in NE., S 30 in SE., and S 25 in SW. quadrant; and 1915 in S. rim; and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 Land, level.  
 Soil, 2nd rate.  
 Timber, iron wood and palo verde.  
 Undergrowth, greasewood and cactus.

From the above described cor., U. S. L. M. No. 1876 bears S.89°05'W.; and U. S. L. M. No. 1591 bears N.64°50'W.

North, bet. secs. 19 and 24, over level land, through scattering scrub timber and dense undergrowth.  
 21.00 Draw, course E.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  $\frac{1}{4}$  in N., S 19 in E., and S 24 in W. half; and 1915 in S. rim; dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist., and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 54.00 Draw, course E.  
 67.00 Road bears NW. and SE.  
 73.00 Draw, course E.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, with brass cap, marked T 3 N in N. half, R 20 W S 13 in NW., R 19 W S 18 in NE., S 19 in SE., and S 24 in SW. quadrant; and 1915 in S. rim; and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

From the cor., U. S. L. M. No. 1876 bears S.73°38'W., and U. S. L. M. No. 1591 bears N.76°35'W.

Land, level.  
 Soil, 2nd rate.  
 Timber, iron wood and palo verde.  
 Undergrowth, greasewood and cactus.

West Boundary, T. 3 N., R. 19 W.

Chains

North, bet. secs. 13 and 18,  
over level land, through scattering scrub timber and  
dense undergrowth.

4.30 Draw, course E.  
25.00 Wash, course E.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
S 13 in W., and  
S 18 in E. half; and  
1915 in S. rim;  
dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.,  
and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.

65.20 Road bears NE. and SW.  
80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
ground, for cor. of secs. 7, 12, 13 and 18, with brass cap,  
marked  
T 3 N in N. half,  
R 20 W S 12 in NW.,  
R 19 W S 7 in NE.,  
S 18 in SE., and  
S 13 in SW. quadrant; and  
1915 in S. rim;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.  
Land, level.  
Soil, 2nd rate.  
Timber, iron wood and palo verde.  
Undergrowth, greasewood and cactus.

North, bet. secs. 7 and 12,  
over level land, through scattering scrub timber and  
dense undergrowth.

4.00 Draw, course E.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
S 7 in E., and  
S 12 in W. half; and  
1915 in S. rim;  
dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.,  
and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.

50.00 Wash, course E.  
80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
ground, for cor. of secs. 1, 6, 8 and 12, with brass cap,  
marked  
T 3 N in N. half,  
R 20 W S 1 in NW.,  
R 19 W S 6 in NE.,  
S 7 in SE., and  
S 12 in SW. quadrant; and  
1915 in S. rim;  
dig pits, 18x18x12 ins., in each sec.,  $5\frac{1}{2}$  ft. dist., and  
raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.  
Land, level.  
Soil, 2nd rate.  
Timber, iron wood and palo verde.  
Undergrowth, greasewood and cactus.

North, bet. secs. 1 and 6,  
over level land, through scattering scrub timber, and  
dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked



Chains

- $\frac{1}{4}$  in N.,  
 S 1 in W., and  
 S 6 in E. half; and  
 1915 in S. rim;  
 dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist.,  
 and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.
- 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of Tps. 3 and 4 N., Rs. 19 and 20 W.;  
 with brass cap, marked  
 T 4 N in N., and  
 T 3 N in S. half,  
 R 20 W S 36 in NW.,  
 R 19 W S 31 in NE.,  
 S 6 in SE., and  
 S 1 in SW. quadrant; and  
 1915 in S. rim;  
 dig pits, 24x24x12 ins., on each line, N., E. and W.,  
 4 ft., and S. of post, 8 ft. dist., and raise a mound of  
 earth, 5 ft. base,  $2\frac{1}{2}$  ft. high, S. of cor.
- Land, level.  
 Soil, 2nd rate.  
 Timber, iron wood and palo verde.  
 Undergrowth, greasewood and cactus.
- 
- North Boundary, T. 3 N., R. 19 W.
- From the cor. of Tps. 3 and 4 N., Rs. 18 and 19 W., here-  
 inbefore described, run West, on a random line, on the  
 N. bdy. of T. 3 N., R. 19 W., setting temp.  $\frac{1}{4}$  sec. and  
 sec. cors.; and at 478.82 chs. intersect range line at  
 the cor. of Tps. 3 and 4 N., Rs. 19 and 20 W., herein-  
 before described.
- Thence,
- East, bet. secs. 31 and 6, on true line,  
 over hilly desert, through scattering scrub timber and  
 undergrowth.
- 2.40 Wash, 30 lks. wide, course N.
- 38.82 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  S 31 in N., and  
 S 6 in S. half, and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor.
- 78.82 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 5, 6, 31 and 32, with brass cap,  
 marked

Chains

T 4 N S 31 in NW.,  
 R 19 W S 32 in NE.,  
 S 5 in SE., and  
 S 6 in SW. quadrant;  
 T 3 N in S. half; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 W. of cor.  
 Land, hilly desert.  
 Soil, 2nd and 3rd rate.  
 Timber, palo verde and catclaw.  
 Undergrowth, greasewood and cactus.

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East, bet. secs. 5 and 32,  
 over hilly desert, through scattering scrub timber and  
 undergrowth.

- 10.80 Spur extends S.
- 16.60 Draw, course S.
- 20.27 Small spur extends S.
- 23.55 Draw, course S.
- 28.20 Spur extends S.
- 32.25 Draw extends S.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for ¼ sec. cor., with brass cap, marked  
 ¼ S 32 in N., and  
 S 5 in S. half, and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 N. of cor.

- 40.90 Spur extends S.
- 46.40 Draw, course S.
- 47.85 Spur extends SW.;
- 54.80 Draw, course SE.
- 57.70 Small spur extends SE.
- 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 4, 5, 32 and 33, with brass cap,  
 marked

T 4 N S 32 in NW.,  
 R 19 W S 33 in NE.,  
 S 4 in SE., and  
 S 5 in SW. quadrant;  
 T 3 N in S. half, and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 W. of cor.  
 Land, hilly desert.  
 Soil, 3rd and 4th rate.  
 Timber, palo verde and catclaw.  
 Undergrowth, sage, cactus and greasewood.

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East, bet. secs. 4 and 33,  
 over nearly level desert land, through scattering scrub  
 timber and dense undergrowth.

- 7.50 Road bears N. and S.
- 9.00 Tyson Wash, 2 chs. wide, course N.
- 25.80 Old road bears NE. and SW.
- 29.60 Junction of two roads, bearing N.5°E. and S.5°W.; and  
 N.10°W.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for ¼ sec. cor., with brass cap, marked  
 ¼ S 33 in N., and  
 S 4 in S. half, and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 N. of cor.

## Chains

40.50 Old road bears NW. and SE.  
 62.00 Old road bears NW. and SE.  
 70.00 Wash, 40 lks. wide, course NW.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 3, 4, 33 and 34, with brass cap, marked

T 4 N S 33 in NW.,  
 R 19 W S 34 in NE.,  
 S 3 in SE., and  
 S 4 in SW. quadrant;  
 T 3 N in S. half, and  
 1915 in S. rim;

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

Land, nearly level desert.  
 Soil, 2nd and 3rd rate.  
 Timber, palo verde and catclaw.  
 Undergrowth, sage, cactus and greasewood.

-----  
 East, bet. secs. 3 and 34,  
 over nearly level desert, through scattering scrub timber and undergrowth.

12.00 Wash, course NW.; width, 40 lks.  
 29.00 Road bears NW. and SE.  
 36.90 Wash, 20 lks. wide, course NW.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

$\frac{1}{4}$  S 34 in N., and  
 S 3 in S. half, and  
 1915 in S. rim;

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

46.50 Wash, 30 lks. wide, course NW.  
 73.00 Wash, 20 lks. wide, course NW.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 2, 3, 34 and 35, with brass cap, marked

T 4 N S 34 in NW.,  
 R 19 W S 35 in NE.,  
 S 2 in SE., and  
 S 3 in SW. quadrant;  
 T 3 N in S. half, and  
 1915 in S. rim;

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

Land, nearly level desert.  
 Soil, gravelly; 2nd and 3rd rate.  
 Timber, palo verde and catclaw.  
 Undergrowth, cactus, sage and greasewood.

-----  
 East, bet. secs. 2 and 35,  
 over nearly level desert, through patches of dense scrub timber and undergrowth.

2.00 Deep wash, 50 lks. wide, course NW.  
 21.50 Old road bears NW. and SE.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

$\frac{1}{4}$  S 35 in N., and  
 S 2 in S. half, and  
 1915 in S. rim;

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

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the

North Boundary, T. 3 N., R. 19 W.

Chains

ground, for cor. of secs. 1, 2, 35 and 36, with brass cap, marked

T 4 N S 35 in NW.,  
R 19 W S 36 in NE.,  
S 1 in SE., and  
S 2 in SW. quadrant;  
T 3 N in S. half, and  
1915 in S. rim;

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

Land, nearly level desert.

Soil, coarse gravel with scattered small boulders; 2nd and 3rd rate.

Timber, mesquite and catclaw.

Undergrowth, cactus, sage and greasewood.

East, bet. secs. 1 and 36,

over level desert, through scattering patches of dense scrub timber and undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked

1/4 S 36 in N., and  
S 1 in S. half, and  
1915 in S. rim;

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

40.10 Old road bears NW. and SE.

80.00 The cor. of Ts. 3 and 4 N., Rs. 18 and 19 W., hereinbefore described.

Land, level desert.

Soil, coarse gravel; 2nd rate.

Timber, palo verde, mesquite and catclaw.

Undergrowth, sage, greasewood and cactus.

East Boundary, T. 4 N., R. 18 W.

From the cor. of Ts. 3 and 4 N., Rs. 17 and 18 W., hereinbefore described,

North, bet. secs. 31 and 36,

over mountainous land, through scattering scrub timber and undergrowth.

Asc. 180 ft. to

21.68 Spur extends SE.; desc. 35 ft. to

25.64 Small draw, course SE.; asc. 210 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked

Chains

	<p> <math>\frac{1}{4}</math> in N.,            S 31 in E., and            S 36 in W. half; and            1915 in S. rim;            and raise a mound of stone, 2 ft. base, <math>1\frac{1}{2}</math> ft. high,            W. of cor.            Desc. 400 ft. to            Draw, course SE.; desc. 110 ft. to            Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the            ground, for cor. of secs. 25, 30, 31 and 36, with brass            cap, marked            T 4 N in N. half,            R 18 W S 25 in NW.,            R 17 W S 30 in NE.,            S 31 in SE., and            S 36 in SW. quadrant; and            1915 in S. rim;            and raise a mound of stone, 2 ft. base, <math>1\frac{1}{2}</math> ft. high,            W. of cor.            Land, rocky and mountainous.            Soil, large malpais boulders; 4th rate.            Timber, palo verde and catclaw.            Undergrowth, caustus, sage and greasewood.         </p>
44.00	Desc. 400 ft. to
66.80	Draw, course SE.; desc. 110 ft. to
80.00	Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, with brass cap, marked
	<p>           T 4 N in N. half,            R 18 W S 25 in NW.,            R 17 W S 30 in NE.,            S 31 in SE., and            S 36 in SW. quadrant; and            1915 in S. rim;            and raise a mound of stone, 2 ft. base, <math>1\frac{1}{2}</math> ft. high,            W. of cor.            Land, rocky and mountainous.            Soil, large malpais boulders; 4th rate.            Timber, palo verde and catclaw.            Undergrowth, caustus, sage and greasewood.         </p>
	-----
	<p>           North, bet. secs. 25 and 30,            over mountainous land, through scattering timber and            undergrowth.            Asc. 100 ft. to            Gudalup hoist house bears N.27°W.            Stone cabin bears N.31°W.; desc. 250 ft. to            Wash, course W.; asc. SW. slope.            Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the            ground, for <math>\frac{1}{4}</math> sec.cor., with brass cap, marked  <math>\frac{1}{4}</math> in N.,            S 25 in W., and            S 30 in E. half; and            1915 in S. rim;            and raise a mound of stone, 2 ft. base, <math>1\frac{1}{2}</math> ft. high,            W. of cor.            From cor. Gudalup hoist house bears N.88<math>\frac{1}{2}</math>°W.            Vicksburg road bears E. and W.            Stone cabin, previously described, bears N.84°W.            600 ft. above wash at 39.80 ch. pt.,            Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the            ground, for cor. of secs. 19, 24, 25 and 30, with brass            cap, marked            T 4 N in N. half,            R 18 W S 24 in NW.,            R 17 W S 19 in NE.,            S 30 in SE., and            S 25 in SW. quadrant; and            1915 in S. rim;            and raise a mound of stone, 2 ft. base, <math>1\frac{1}{2}</math> ft. high,            W. of cor.            Land, rough and mountainous.            Soil; rocky; 3rd and 4th rate.            Timber, palo verde and catclaw.            Undergrowth, greasewood and cactus.         </p>
15.60	Gudalup hoist house bears N.27°W.
39.80	Stone cabin bears N.31°W.; desc. 250 ft. to
40.00	Wash, course W.; asc. SW. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec.cor., with brass cap, marked
	<p> <math>\frac{1}{4}</math> in N.,            S 25 in W., and            S 30 in E. half; and            1915 in S. rim;            and raise a mound of stone, 2 ft. base, <math>1\frac{1}{2}</math> ft. high,            W. of cor.            From cor. Gudalup hoist house bears N.88<math>\frac{1}{2}</math>°W.            Vicksburg road bears E. and W.            Stone cabin, previously described, bears N.84°W.            600 ft. above wash at 39.80 ch. pt.,            Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the            ground, for cor. of secs. 19, 24, 25 and 30, with brass            cap, marked            T 4 N in N. half,            R 18 W S 24 in NW.,            R 17 W S 19 in NE.,            S 30 in SE., and            S 25 in SW. quadrant; and            1915 in S. rim;            and raise a mound of stone, 2 ft. base, <math>1\frac{1}{2}</math> ft. high,            W. of cor.            Land, rough and mountainous.            Soil; rocky; 3rd and 4th rate.            Timber, palo verde and catclaw.            Undergrowth, greasewood and cactus.         </p>
40.60	From cor. Gudalup hoist house bears N.88 $\frac{1}{2}$ °W.
45.30	Vicksburg road bears E. and W.
80.00	Stone cabin, previously described, bears N.84°W.
	600 ft. above wash at 39.80 ch. pt.,
	Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, with brass cap, marked
	<p>           T 4 N in N. half,            R 18 W S 24 in NW.,            R 17 W S 19 in NE.,            S 30 in SE., and            S 25 in SW. quadrant; and            1915 in S. rim;            and raise a mound of stone, 2 ft. base, <math>1\frac{1}{2}</math> ft. high,            W. of cor.            Land, rough and mountainous.            Soil; rocky; 3rd and 4th rate.            Timber, palo verde and catclaw.            Undergrowth, greasewood and cactus.         </p>
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	<p>           North, bet. secs. 19 and 24,            over rough mountainous land, through scattering scrub            timber and undergrowth.            Asc. 190 ft. to            Spur extends W.            Desc. steep N. slope.         </p>
5.67	Spur extends W.
7.05	Desc. steep N. slope.

East Boundary, T. 4 N., R. 18 W.

Chains

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  $\frac{1}{4}$  in N., S 19 in E., and S 24 in W. half; and 1915 in S; rim; and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
Continue descent.

55.90 Wash, 960 ft. below spur, 2 chs. wide, course W.

64.00 Asc. 350 ft. to

78.75 Spur extends W.; desc. 30 ft. to

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, with brass cap, marked

T 4 N in N. half,  
R 18 W S 13 in NW.,  
R 17 W S 18 in NE.,  
S 19 in SE., and  
S 24 in SW. quadrant; and  
1915 in S. rim;

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

Land, rough and mountainous.  
Soil, rocky; 2nd and 3rd rate.  
Timber, palo verde and catclaw.  
Undergrowth, greasewood and cactus.

-----  
North, bet. secs. 13 and 18, over rough mountainous land, through scattering scrub timber and undergrowth.

Desc. 300 ft. to

10.00 Draw, course W.

16.00 Asc. 110 ft. to

26.00 Summit of ascent; desc.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

$\frac{1}{4}$  in N.,  
S 13 in W., and  
S 18 in E. half; and  
1915 in S. rim;

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

48.00 Ft. of descent, 150 ft. below 26.00 ch. pt.

72.00 Asc. 75 ft. to

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, with brass cap, marked

T 4 N in N. half,  
R 18 W S 12 in NW.,  
R 17 W S 7 in NE.,  
S 18 in SE., and  
S 13 in SW. quadrant; and  
1915 in S. rim;

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

Land, rough mountainous.  
Soil, 3rd rate; very rocky.  
Timber, palo verde and catclaw.  
Undergrowth, cactus and greasewood.

-----  
North, bet. secs. 7 and 12, over rugged mountainous land, through scattering scrub timber and undergrowth.

Asc. 30 ft. to

.1.90 Spur extends W.; desc. 60 ft. to

7.85 Draw, course W.; asc. 62 ft. to

## Chains

- 11.74 Spur extends W.; desc. 200 ft. to  
 19.20 Draw, course SW.  
 23.40 Asc. 260 ft. to  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
 S 7 in E., and  
 S 12 in W. half; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.
- 64.00 Top of ridge bears NW. and SE.; desc. 135 ft. to  
 67.65 Draw, course E.; asc. 150 ft. to  
 75.00 Summit of ascent; desc. 150 ft. to  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 1, 6, 7 and 12, with brass cap, marked  
 T 4 N in N. half,  
 R 18 W S 1 in NW.,  
 R 17 W S 6 in NE.,  
 S 7 in SE., and  
 S 12 in SW. quadrant; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.
- Land, rough mountainous.  
 Soil, rocky; 3rd and 4th rate.  
 Timber, palo verde and catclaw.  
 Undergrowth, greasewood sage and cactus.
- 
- North, bet. secs. 1 and 6,  
 over rough mountainous land, through scrub timber and undergrowth.  
 Asc. 50 ft. to  
 4.25 Spur extends E.  
 7.10 Desc. broken NE. slope 700 ft. to  
 36.87 Wash, course E.; asc.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
 S 1 in W., and  
 S 6 in E. half; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.
- Continue ascent.  
 52.00 Summit of ascent, 170 ft. above wash; desc. 200 ft. to  
 72.54 Intersect 1st St. Par. N., 9.30 chs. W. of the standard cor. of secs. 31 and 32, Ts. 5 N., R. 17 W., which is a porphyry stone, 8x6x6 ins. above ground, marked and witnessed as described by the surveyor general.  
 At point of intersection,  
 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for closing cor. of Ts. 4 N., Rs. 17 and 18 W., with brass cap, marked  
 T 5 N R 17 W S 31 in N. half,  
 T 4 N CC in S. half,  
 S 1 R 18 W in SW., and  
 S 6 R 17 W in SE. quadrant; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, S. of cor.
- Land, rough mountainous.  
 Soil, rocky; 3rd rate.  
 Timber, iron wood and palo verde.  
 Undergrowth, greasewood.
-

Chains

From the cor. of Ts. 3 and 4 N., Rs. 18 and 19 W., here-  
inbefore described,

North, bet. secs. 31 and 36,  
over nearly level land, through dense timber and under-  
growth.

- 6.00 Wash, 50 lks. wide, course W.
- 26.00 Wash, 40 lks. wide, course W.
- 33.70 Plomosa telephone line bears E. and W.
- 33.89 Road bears E. and W.
- 40.00 Point for  $\frac{1}{4}$  sec. cor. falls in wash, 20 lks. wide, course W.  
therefore at
- 40.25 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for witness cor. to  $\frac{1}{4}$  sec. cor., with brass cap,  
marked

$\frac{1}{4}$  in N.,  
S 31 in E.,  
S 36 in W., and WC in S. half; and  
1915 in S. rim;

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

- 64.50 Road bears E. and W.

- 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
ground, for cor. of secs. 25, 30, 31 and 36, with brass  
cap, marked

T 4 N in N. half,  
R 19 W S 25 in NW.,  
R 18 W S 30 in NE.,  
S 31 in SE., and  
S 36 in SW. quadrant; and  
1915 in S. rim;

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

Land, nearly level desert.  
Soil, gravelly; 2nd rate.  
Timber, palo verde and catclaw.  
Undergrowth, sage, cactus and greasewood.

North, bet. secs. 25 and 30,  
over nearly level desert, through fairly dense timber and  
undergrowth.

- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

$\frac{1}{4}$  in N.,  
S 25 in W., and  
S 30 in E. half; and  
1915 in S. rim;

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

- 60.00 Wash, 100 lks. wide, course W.

- 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
ground, for cor. of secs. 19, 24, 25 and 30, with brass  
cap, marked

T 4 N in N. half,  
R 19 W S 24 in NW.,  
R 18 W S 19 in NE.,  
S 30 in SE., and  
S 25 in SW. quadrant; and  
1915 in S. rim;

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



Chains

W. of cor.

Land, nearly level desert.

Soil, gravelly, with small boulders; 2nd and 3rd rate.

Timber, palo verde and catclaw.

Undergrowth, cactus, sage and greasewood.

North, bet. secs. 19 and 24,

over nearly level desert land, through scrub timber and undergrowth.

21.00 Wash, 6 chs. wide, course W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked $\frac{1}{4}$  in N.,

S 19 in E., and

S 24 in W. half; and

1915 in S. rim;

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

79.50 Wash, 40 lks. wide, course W.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, with brass cap, marked

T 4 N in N. half,

R 19 W S 13 in NW.,

R 18 W S 18 in NE.,

S 19 in SE., and

S 24 in SW. quadrant; and

1915 in S. rim;

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

Land, slightly broken desert.

Soil, gravelly, with small boulders; 2nd and 3rd rate.

Timber, palo verde and catclaw.

Undergrowth, cactus, greasewppd and sage.

North, bet. secs. 13 and 18,

over broken desert, through scrub timber and undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked $\frac{1}{4}$  in N.,

S 13 in W., and

S 18 in E. half. and

1915 in S. rim;

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

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, with brass cap, marked

T 4 N in N. half,

R 19 W S 12 in NW.,

R 18 W S 7 in NE.,

S 18 in SE., and

S 13 in SW. quadrant; and

1915 in S. rim;

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

Land, slightly broken desert.

Soil, gravelly, with boulders; 2nd and 3rd rate.

Timber, palo verde and catclaw.

Undergrowth, cactus, sage, and greasewood.

Chains

North, bet. secs. 7 and 12,  
 over level land, through scattering timber and under-  
 growth.

35.00 Wash, course W.  
 39.00 Wash, course W.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
 S 7 in E., and  
 S 12 in W. half; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.

64.00 Wash, course W.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 1, 6, 7 and 12, with brass  
 cap, marked  
 T 4 N in N. half,  
 R 19 W S 1 in NW.,  
 R 18 W S 6 in NE.,  
 S 7 in SE., and  
 S 12 in SW. quadrant; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.

Land, level.  
 Soil, 4th rate.  
 Timber, iron wood and palo verde.  
 Undergrowth, greasewood and cactus.

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North, bet. secs. 1 and 6,  
 over level land, through scattering timber and under-  
 growth.

4.00 Wash, course W.  
 20.00 Wash, course W.  
 26.60 Road bears NE. and SW.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
 S 1 in W., and  
 S 6 in E. half; and  
 1915 in S. rim; and  
 raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.

44.00 Wash, course W.  
 71.00 Wash, course W.  
 72.42 Intersect 1st St. Par. N., 8.32 chs. W. of the <sup>reestablished</sup> standard cor.  
 of secs. 31 and 32, Ts. 5 N., R. 18 W., described in Book  
 "A".  
 At point of intersection  
 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for closing cor. of Ts. 4 N., Rs. 18 and 19 W.,  
 with brass cap, marked  
 T 5 N R 18 W S 31 in N. half,  
 T 4 N R 18 W S 6 in S. half;  
 S 1 R 19 W in SW., and  
 S 6 R 18 W in SE. quadrant; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 S. of cor.

Land, level.  
 Soil, 4th rate.  
 Timber, iron wood and palo verde.  
 Undergrowth, greasewood and cactus.

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Chains

From the cor. of Ts. 3 and 4 N., Rs. 19 and 20 W., here-  
inbefore described, I

North, bet secs. 31 and 36,  
over level land, through scattering scrub timber and  
dense undergrowth.

10.00 Road bears NE. and SW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, with brass cap, marked

$\frac{1}{4}$  in N.,

S 31 in E., and

S 36 in W. half, and

1915 in S. rim;

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

42.00 Wash, course E.

66.80 Phoenix-~~Elmore~~ road bears E. and W.

74.50 Wash, course E.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
ground, for cor. of secs. 25, 30, 31 and 36, with brass  
cap, marked

T 4 N in N. half,

R 20 W S 25 in NW.,

R 19 W S 30 in NE.,

S 31 in SE., and

S 36 in SW. quadrant; and

1915 in S. rim;

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

Land, level.

Soil, 3rd rate.

Timber, iron wood and palo verde.

Undergrowth, greasewood and cactus.

North, bet. secs. 25 and 30,  
over rolling land, through scattering scrub timber and  
dense undergrowth.

12.00 Draw, course E.

18.00 Road bears E. and W.

27.60 Wash, course E.

35.00 Wash, course SE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

$\frac{1}{4}$  in N.,

S 25 in W., and

S 30 in E. half; and

1915 in S. rim;

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

47.20 Road bears E. and W.

75.00 Draw, course E.

80.00 Point for sec. cor. falls in wash, course E.; therefore  
at

79.50 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
ground, for witness cor. to cor. of secs. 19, 24, 25 and  
30, with brass cap, marked

WC T 4 N in N. half,

R 20 W S 24 in NW.,

R 19 W S 19 in NE.,

S 30 in SE., and

S 25 in SW. quadrant; and

1915 in S. rim;

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

West Boundary, T. 4 N., R. 19 W.

Chains

Rolling land.  
Soil, 4th rate.  
Timber, iron wood and palo verde.  
Undergrowth, greasewood and cactus.

From the true pt. for cor. of secs. 19, 24, 25 and 30,  
North, bet. secs. 19 and 24,  
over rolling land, through scattering scrub timber and  
dense undergrowth.

24.00

Wash, course E.

36.00

Wash, course E.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
S 19 in E., and  
S 24 in W. half; and  
1915 in S. rim;

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

46.00

Wash, course E.

69.00

Low spur extends E.

77.00

Wash, course E.

80.00

Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
ground, for cor. of secs. 13, 18, 19 and 24, with brass  
cap, marked

T 4 N in N. half,  
R 20 W S 13 in NW.,  
R 19 W S 18 in NE.  
S 19 in SE., and  
S 24 in SW. quadrant; and  
1915 in S. rim;

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

Land, rolling.  
Timber, iron wood and palo verde.  
Soil, 4th rate.  
Undergrowth, greasewood and cactus.

North bet, secs. 13 and 18,  
over rolling land, through scattering scrub timber and  
dense undergrowth.

2.00

Wash, course SE.

10.00

Road bears NW. and SE.

18.00

Wash, course E.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
S 13 in W., and  
S 18 in E. half; and  
1915 in S. rim;

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

73.00

Wash, course NE.

79.50

Same wash, course NW.

80.00

Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
ground, for cor. of secs. 7, 12, 13 and 18, with brass  
cap, marked

T 4 N in N. half,  
R 20 W S 12 in NW.,  
R 19 W S 7 in NE.,  
S 18 in SE., and  
S 13 in SW. quadrant; and  
1915 in S. rim;

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

Land, rolling.  
Soil, 4th rate. Timber, iron wood and palo verde.  
Undergrowth, greasewood and cactus.

Chains

North, bet. secs. 7 and 12,  
 over rolling land, through scattering scrub timber and  
 dense undergrowth.

7.50 Wash, course NE.  
 10.00 Low spur extends E.  
 15.00 Wash, course E.  
 18.00 Wash, course NE.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
 S 7 in E., and  
 S 12 in W. half; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.

45.00 Wash, course NE.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 1, 6, 7 and 12, with brass cap,  
 marked  
 T 4 N in N. half,  
 R 20 W S 1 in NW.,  
 R 19 W S 6 in NE.,  
 S 7 in SE., and  
 S 12 in SW. quadrant; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.

Land, rolling,  
 Soil, 4th rate.  
 Timber, iron wood' and palo verde.  
 Undergrowth, greasewood and cactus.

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North, bet. secs. 1 and 6,  
 over rolling land, through scattering scrub timber and  
 dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
 S 1 in W., and  
 S 6 in E. half; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.

55.00 Wash, course NE.  
 72.14 Intersect 1st St. Par. N., 7.18 chs. W. of the reestablished  
 standard 1st cor. of secs. 31 and 32, T. 5 N., Rs. 19 W.,  
 described in Book #A.00  
 At point of intersection  
 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for closing cor. of ~~Sec.~~ 4 N., Rs. 19 and 20 W.,  
 with brass cap, marked  
 T 5 N R 19 W S 31 in N., and  
 T 4 N CC in S. half,  
 S 1 R 20 W in SW., and  
 S 6 R 19 W in SE. quadrant; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 S. of cor.

Land, rolling.  
 Soil, 4th rate.  
 Timber, iron wood and palo verde.  
 Undergrowth, greasewood and cactus.

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Chains

From the reestablished cor. of Ts. 1 and 2 N., Rs. 4 and 5 W., described in Book "A," ... West, on a random line, on the N. Bdy. of T. 1 N., R. 5 W., setting temp. 1/4 sec. and sec. cors. at intervals of 40.00 chs.; and at 478.00 chs., fall 6 lks. S. of the cor. of Ts. 1 and 2 N., Rs. 5 and 6 W., which is an iron post, 3 ins. diam., with brass cap, marked, set and witnessed as described by the surveyor general. The falling answers to a correction of 1 lk. N. per mile, counting from the NE. cor. of the Tp.; the correction in arc being less than the reading of my instrument.

38.00 From cor. of Ts. 1 and 2 N., Rs. 5 and 6 W., East, bet. secs. 6 and 31, on true line, over level land, through scattering timber and dense undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked 1/4 S 31 in N., and S 6 in S. half, and 1915 in S. rim; dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist., and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

78.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 5, 6, 31 and 32, with brass cap, marked T 2 N S 31 in NW., R 5 W S 32 in NE., S 5 in SE., and S 6 in SW. quadrant; T 1 N in S. half; and 1915 in S. rim; dig pits, 18x18x12 ins., in each sec., 5 1/2 ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor. Land, level. Soil, 2nd rate. Timber, iron wood and palo verde. Undergrowth, greasewood and sage.

10.00 East, bet. secs. 5 and 32, over level land, through scattering scrub timber and dense undergrowth. Wash, course SE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked 1/4 S 32 in N., and S 5 in S. half, and 1915 in S. rim; and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, with brass cap, marked T 2 N S 32 in NW., R 5 W S 33 in NE., S 4 in SE., and S 5 in SW. quadrant; T 1 N in S. half, and 1915 in S. rim; dig pits, 18x18x12 ins., in each sec., 5 1/2 ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor. Land, level. Timber, iron wood and palo verde. Soil, 2nd rate. Undergrowth, greasewood and sage.

Chains

East, bet. secs. 4 and 33,  
over level land, through scattering scrub timber and  
dense undergrowth.

10.00 Draw, course SE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  S 33 in N., and  
S 4 in S. half, and  
1915 in S. rim;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
N. of cor.

44.00 Wash, course SE.

63.50 Wash, course S.

76.00 Road bears N. and S.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
ground, for cor. of secs. 3, 4, 33 and 34, with brass  
cap, marked  
T 2 N S 33 in NW.,  
R 5 W S 34 in NE.,  
S 3 in SE., and  
S 4 in SW. quadrant;  
T 1 N in S. half, and  
1915 in S. rim;  
dig pits, 18x18x12 ins., in each sec.,  $5\frac{1}{2}$  ft. dist., and  
raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.  
Land, level.  
Soil, 1st and 2nd rate.  
Timber, iron wood and palo verde.  
Undergrowth, greasewood and mesquite.

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East, bet. secs. 3 and 34,  
over level land, through scattering scrub timber and  
dense undergrowth.

25.00 Hassayampa Wash, 2 chs. wide, course S.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  S 34 in N., and  
S 3 in S. half, and  
1915 in S. rim;  
dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.,  
and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
N. of cor.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
ground, for cor. of secs. 2, 3, 34 and 35, with brass  
cap, marked  
T 2 N S 34 in NW.,  
R 5 W S 35 in NE.,  
S 2 in SE., and  
S 3 in SW. quadrant;  
T 1 N in S. half, and  
1915 in S. rim;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.  
Land, level.  
Soil, 1st and 2nd rate.  
Timber, iron wood and palo verde.  
Undergrowth, greasewood and mesquite.

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East, bet. secs. 2 and 35,  
over level land, through scattering timber and dense  
undergrowth.

5.00 Wash, course S.

9.00 Wash, course SW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

North Boundary, T. 1 N., R. 5 W.

Chains

42.80  $\frac{1}{4}$  S 35 in N., and  
 80.00 S 2 in S. half, and  
 1915 in S. rim;  
 dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.,  
 and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor.  
 Road bears N. and S.  
 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 1, 2, 35 and 36, with brass cap,  
 marked  
 T 2 N S 35 in NW.,  
 R 5 W S 36 in NE.,  
 S 1 in SE., and  
 S 2 in SW. quadrant;  
 T 1 N in S. half, and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 Land, level.  
 Soil, 1st and 2nd rate.  
 Timber, iron wood and palo verde.  
 Undergrowth, greasewood and cactus.

16.00 East, bet. secs. 1 and 36,  
 over level land, through scattering scrub timber and  
 dense undergrowth.  
 19.00 Wash, course S.  
 40.00 Wash, course SE.  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  S 36 in N., and  
 S 1 in S. half, and  
 1915 in S. rim;  
 dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.,  
 and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor.  
 80.00 The reestablished cor. of Ts. 1 and 2 N., Rs. 4 and 5 W.,  
 on First Guide Mer. W., described in Book "A."  
 Land, level.  
 Soil, 1st rate.  
 Timber, iron wood and palo verde.  
 Undergrowth, greasewood.

North Boundary, T. 2 N., R. 5 W.

From the reestablished cor. of Ts. 2 and 3 N., Rs. 4 and 5  
 W., described in Book "A." I ran West, on a random line,  
 on the N. bdy. of T. 2 N., R. 5 W., setting temp  $\frac{1}{4}$  sec.  
 and sec. cors.; and at 476.25 chs., fall 24 lks. S. of  
 the cor. of Ts. 2 and 3 N., Rs. 5 and 6 W., which is  
 an iron post, 3 ins. diam., with brass cap, marked, set  
 and witnessed as described by the surveyor general.



Chains

- The falling answers to a correction of  $0^{\circ}02'$ , or 4 lks. N. per mile, counting from the NE. cor. of the Tp.
- From cor. of Ts. 2 and 3 N., Rs. 5 and 6 W.,  
 $S. 89^{\circ}58'E.$ , bet. secs. 6 and 31, on true line,  
 over nearly level desert, through scattering scrub timber and dense undergrowth.
- 36.23 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  S 31 in N. and,  
 S 6 in S. half, and  
 1915 in S. rim;  
 dig pits,  $18 \times 18 \times 12$  ins., E. and W. of post, 3 ft. dist., and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.
- 66.00 Wash, 20 lks. wide, course SE.
- 76.23 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 5, 6, 31 and 32, with brass cap, marked  
 T 3 N S 31 in NW.,  
 R 5 W S 32 in NE.,  
 S 5 in SE., and  
 S 6 in SW. quadrant;  
 T 2 N in S. half, and  
 1915 in S. rim;  
 dig pits,  $18 \times 18 \times 12$  ins., in each sec.,  $5\frac{1}{2}$  ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.
- Land, nearly level desert.  
 Soil, gravelly; 2nd rate.  
 Timber, scattering catclaw, palo verde and mesquite.  
 Undergrowth, greasewood and cactus.
- 
- $S. 89^{\circ}58'E.$ , bet. secs. 5 and 32,  
 over level desert, through scrub timber and dense undergrowth.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  S 32 in N., and,  
 S 5 in S. half, and  
 1915 in S. rim;  
 dig pits,  $18 \times 18 \times 12$  ins., E. and W. of post, 3 ft. dist., and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.
- 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, with brass cap, marked  
 T 3 N S 32 in NW.,  
 R 5 W S 33 in NE.,  
 S 4 in SE., and  
 S 5 in SW. quadrant;  
 T 2 N in S. half, and  
 1915 in S. rim;  
 dig pits,  $18 \times 18 \times 12$  ins., in each sec.,  $5\frac{1}{2}$  ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.
- Land, level desert.  
 Soil, 2nd rate; gravelly.  
 Timber, palo verde and iron wood.  
 Undergrowth, greasewood.
- 
- $S. 89^{\circ}58'E.$ , bet. secs. 4 and 33,  
 over slightly broken desert, through scrub timber and dense undergrowth.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

Chains

77.40  $\frac{1}{4}$  S 33 in N., and,  
 80.00 S 4 in S. half, and  
 1915 in S. rim;  
 dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.,  
 and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor.  
 Wash, 70. lks. wide, course SE.  
 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 3, 4, 33 and 34, with brass  
 cap, marked  
 T 3 N S 33 in NW.,  
 R 5 W S 34 in NE.,  
 S 3 in SE., and  
 S 4 in SW. quadrant;  
 T 2 N in S. half; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 Land, slightly rolling.  
 Soil, gravelly; 2nd rate.  
 Timber, iron wood, palo verde and mesquite.  
 Undergrowth, greasewood, catclaw and sage.

40.00 S. 89°58'E., bet. secs. 3 and 34,  
 over rolling desert, through scrub timber and dense  
 undergrowth.  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  S 34 in N., and  
 S 3 in S. half, and  
 1915 in S. rim;  
 dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.,  
 and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor.  
 65.00 Wash, 30 lks. wide, course SE.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 2, 3, 34 and 35, with brass  
 cap, marked  
 T 3 N S 34 in NW.,  
 R 5 W S 35 in NE.,  
 S 2 in SE., and  
 S 3 in SW. quadrant;  
 T 2 N in S. half, and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 Land, hilly and broken.  
 Soil, rocky; 2nd and 3rd rate.  
 Timber, iron wood, palo verde and mesquite.  
 Undergrowth, greasewood and cactus.

18.50 S. 89°58'E., bet. secs. 2 and 35,  
 over broken desert, through scrub timber and dense under-  
 growth.  
 Road bears N. and S.  
 35.10 Dry bed of Hassayampa River, 2 chs. wide, course S.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  S 35 in N., and  
 S 2 in S. half, and  
 1915 in S. rim;  
 dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.,  
 and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 1, 2, 35 and 36, with brass  
 cap, marked

64

North Boundary, T. 2 N., R. 5 W.

Chains.

T 3 N S 35 in NW.,  
 R 5 W S 36 in NE.,  
 S 1 in SE., and  
 S 2 in SW. quadrant;  
 T 2 N in S. half, and  
 1915 in S. rim;

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

Land, west  $18\frac{1}{2}$  chs. broken; and balance level.

Soil; gravelly; 2nd and 3rd rate.

Timber, palo verde, mesquite and catclaw.

Undergrowth, greasewood.

S.  $89^{\circ}58'E.$ , bet. secs. 1 and 36,  
 over broken and hilly desert, through scrub timber and  
 dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

$\frac{1}{4}$  S 36 in N., and  
 S 1 in S. half, and  
 1915 in S. rim;

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

80.00 The reestablished cor. of Ts. 2 and 3 N., Rs. 4 and 5 W.,  
 on First Guide Meridian West, as described in Book "A."

Land, broken and hilly desert.

Soil, rocky; 2nd and 3rd rate.

Timber, iron wood and palo verde.

Undergrowth, greasewood and cactus.

East Boundary, T. 3 N., R. 4 W.

From the cor. of Ts. 2 and 3 N., Rs. 3 and 4 W., which is  
 a granite stone, 12x8x7 ins. above ground, marked and  
 witnessed as described by the surveyor general,

North, bet. secs. 31 and 36,  
 over rolling desert, through scattering timber and  
 undergrowth.

Retracement of the S. bdy. of the Tp. having disclosed  
 that it is out of limits in alinement, and that it will  
 therefore be necessary, according to instructions, to  
 subdivide the township from N. to S., I deduct the amount  
 of the northing of the said S. bdy., namely, 51 lks.,  
 from 40.00 chs. and at

39.49 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

$\frac{1}{4}$  in N., S 31 in E., and  
 S 36 in W. half; and 1915 in S. rim;

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

Chains

W. of cor.  
 46.00 Draw, 10 ft. deep, 25 ft. wide, course W.; asc. 250 ft. on S. side of spur to  
 60.45 Crest of spur extends W.; thence on W. slope of mountain.  
 79.49 Set an iron post, 3 ft. long, 3 ins. diam., in a mound of stone, for cor. of secs. 25, 30, 31 and 36, with brass cap, marked  
     T 3 N in N. half,  
     R 4 W S 25 in NW.,  
     R 3 W S 30 in NE.,  
     S 31 in SE., and  
     S 36 in SW. quadrant; and  
     1915 in S. rim;  
 and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 W. of cor.  
 Land, rolling in S. 45 chs., and mountainous in balance.  
 Soil, 4th rate.  
 Timber, paloverde and catclaw.  
 Undergrowth, cactus and sage.

-----  
 North, bet. secs. 25 and 30,  
 over mountainous land, through scattering timber and undergrowth. Line runs along side of mountain sloping NW.  
 20.00 Asc. 230 ft. to  
 31.90 Top of mountain.; desc. 110 ft. on NW. slope to  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked  
     ¼ in N.,  
     S 25 in W., and  
     S 30 in E. half; and  
     1915 in S. rim;  
 and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 W. of cor.  
 45.00 Spur extends W.  
 50.00 Spur extends SW.  
 53.50 Spur extends W.  
 54.90 Desc. N. slope of mountain 150 ft. to  
 66.15 Left edge of draw, course S.30°W.  
 69.75 Bottom of draw.  
 75.25 Right edge of same; asc. 110 ft. to  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, with brass cap, marked  
     T 3 N in N. half,  
     R 4 W S 24 in NW.,  
     R 3 W S 19 in NE.,  
     S 30 in SE., and  
     S 25 in SW. quadrant; and  
     1915 in S. rim;  
 and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 W. of cor.  
 Land, rough and mountainous.  
 Soil, 4th rate.  
 Timber, paloverde and catclaw.  
 Undergrowth, cactus and sage.

-----  
 North, bet. secs. 19 and 24,  
 over mountainous land, through scattering timber and undergrowth.  
 10.00 Along E. slope of mountain.  
 Enter draw, 50 ft. wide, 10 ft. deep, right bank bears N. and S.  
 14.00 Cross same, course SE.; asc.  
 19.90 Spur extends W.;  
 24.90 Asc. S. slope.  
 36.35 Spur, 400 ft. above draw at 10 ch. pt., extends NW.

Chains

38.80 Desc. 100 ft. to  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
                    $\frac{1}{4}$  in N.,  
                   S 19 in E., and  
                   S 24 in W. half; and  
                   1915 in S. rim;  
                   and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 49.50 Continue descent on NE. slope, 175 ft. to Draw, 40 lks. wide, 15 ft. deep, course W.; asc. SE. slope of mountain.  
 60.22 Spur extends SW.  
 64.20 Spur extends NW.  
 70.00 Ascending SW. slope of mountain.  
 77.00 Spur, 275 ft. above draw at 49.50 ch. pt., extends W.; desc. 40 ft. to  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, with brass cap, marked  
                   T 3 N in N. half,  
                   R 4 W S 13 in NW.,  
                   R 3 W S 18 in NE.,  
                   S 19 in SE., and  
                   S 24 in SW. quadrant; and  
                   1915 in S. rim;  
                   and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 Land, rough mountainous.  
 Soil, 4th rate.  
 Timber, paloverde and catclaw.  
 Undergrowth, cactus.

-----  
 North, bet. secs. 13 and 18,  
 over mountainous land, through scattering timber and undergrowth.

2.00 Spur extends W.; desc. NE. slope 170 ft. to  
 14.70 Draw, 30 lks. wide, 10 ft. deep, course W.  
 24.60 Draw, 75 lks. wide, 6 ft. deep, course W.  
 34.60 Draw, 75 lks. wide, 6 ft. deep, course S.30°W.; asc. S. slope of mountain.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
                    $\frac{1}{4}$  in N.,  
                   S 13 in W., and  
                   S 18 in E. half; and  
                   1915 in S. rim;  
                   and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 Continue ascent.  
 62.00 Summit of ascent, 440 ft. above draw at 34.60 ch. pt.; desc. 385 ft. to  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, with brass cap, marked  
                   T 3 N in N. half,  
                   R 4 W S 12 in NW.,  
                   R 3 W S 7 in NE.,  
                   S 18 in SE., and  
                   S 13 in SW. quadrant; and  
                   1915 in S. rim;  
                   and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 Land, rough mountainous.  
 Soil, 4th rate.  
 Timber, paloverde and catclaw.  
 Undergrowth, cactus.

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East Boundary, T. 3 N., R. 4 W.

Chains	
	North, bet. secs. 7 and 12, over rolling mountainous land, through scattering timber and undergrowth.
	Desc. 160 ft. to
19.30	Gully, 10 lks. wide, 30 ft. deep, course NE.
23.35	Gully, 10 lks. wide, 40 ft. deep, course NE.
35.40	Pt. of spur extends E.; desc. 75 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked $\frac{1}{4}$ in N., S 7 in E., and S 12 in W. half; and 1915 in S. rim; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Impracticable to dig pits or set cor. in ground.
48.00	Draw, 20 lks. wide, 4 ft. deep, course SE.
65.00	Head of draw, course SW.
80.00	Set an iron post, 3 ft. long, 3 ins. diam., in a mound of stone, for cor. of secs. 1, 6, 7 and 12, with brass cap, marked T 3 N in N. half, R 4 W S 1 in NW., R 3 W S 6 in NE., S 7 in SE., and S 12 in SW. quadrant; and 1915 in S. rim; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Impracticable to dig pits or set cor. in ground.
	Land, rolling mountainous. Soil, 4th rate. Timber, paloverde and catclaw. Undergrowth, cactus, and sage.
<hr/>	
	North, bet. secs. 1 and 6, over rolling mountainous land, through scattering under- growth.
	Desc. 140 ft. to
70.00	Ft. of descent.; thence over broken land.
28.40	Draw, 30 lks. wide, 4 ft. deep, course NW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked $\frac{1}{4}$ in N., S 1 in W., and S 6 in E. half; and 1915 in S. rim; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
80.00	Set an iron post, 3 ft. long, 3 ins. diam., 6 ins. in the ground and 18 ins. in a mound of stone, for cor. of TS. 3 and 4 N., Rs. 3 and 4 W., with brass cap, marked T 4 N in N., and T 3 N in S. half; R 4 W S 36 in NW., R 3 W S 31 in NE., S 6 in SE., and S 1 in SW. quadrant; and 1915 in S. rim; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, S. of cor. Impracticable to dig pits or set cor. far- ther in the ground.
	Land, rolling, mountainous. Soil, 4th rate. No timber. Undergrowth, greasewood, paloverde, catclaw, sagebrush and cactus.

## Chains

From the cor. of Ts. 3 and 4 N., Rs. 3 and 4 W., hereinbefore described, ~~run~~ West, on a random line, on the N. bay. of T. 3 N., R. 4 W., setting temp.  $\frac{1}{4}$  sec. and sec. cors., at intervals of 40.00 chs.; and at 479.79 chs., fall 24 lks. N. of the cor. of Ts. 3 and 4 N., Rs. 4 and 5 W., described in Book "TA."

The falling answers to a correction of  $0^{\circ}02'$ , or 4 lks. S. per mile, counting from the NE. cor. of the Tp.

From cor. of Ts. 3 and 4 N., Rs. 4 and 5 W.

N.  $89^{\circ}58'E.$ , bet. secs. 6 and 31, on true line, over rolling land, through scattering undergrowth. Asc. side of low mesa, 40 ft. to

3.00 Top of mesa; thence over same.

39.79 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  S 31 in N., and  
 S 6 in S. half, and  
 1915 in S. rim;

dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist., and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.

69.50 Road bears N. and S.

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

T 4 N S 31 in NW.,  
 R 4 W S 32 in NE.,  
 S 5 in SE., and  
 S 6 in SW. quadrant;  
 T 3 N in S. half; and  
 1915 in S. rim;

dig pits, 18x18x12 ins., in each sec.,  $5\frac{1}{2}$  ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, rolling mesa.

Soil, 2nd rate.

No timber.

Undergrowth, greasewood and cactus.

N.  $89^{\circ}58'E.$ , bet. secs. 5 and 32, over mesa, through scattering undergrowth.

38.60 W. bank of draw, 4 ft. deep, course SW.

39.20 E. bank of same.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

$\frac{1}{4}$  S 32 in N., and  
 S 5 in S. half, and  
 1915 in S. rim;

dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist., and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, with brass cap, marked

T 4 N S 32 in NW.,  
 R 4 W S 33 in NE.,  
 S 4 in SE., and  
 S 5 in SW. quadrant;  
 T 3 N in S. half, and  
 1915 in S. rim;

dig pits, 18x18x12 ins., in each sec.,  $5\frac{1}{2}$  ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, mesa.

Soil, 2nd rate.

No timber.

Undergrowth, greasewood and cactus.

Chains

N.89°58'E., bet. secs. 4 and 33.  
 over mesa, through scattering undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  $\frac{1}{4}$  S 33 in N., and S 4 in S. half, and 1915 in S. rim; dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist., and raise a mound of earth, 3 $\frac{1}{2}$  ft. base, 1 $\frac{1}{2}$  ft. high, N. of cor.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 3, 4, 33 and 34, with brass cap, marked  
 T 4 N S 33 in NW.,  
 R 4 W S 34 in NE.,  
 S 3 in SE., and  
 S 4 in SW. quadrant;  
 T 3 N in S. half, and  
 1915 in S. rim;  
 dig pits, 18x18x12 ins., in each sec., 5 $\frac{1}{2}$  ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, mesa.  
 Soil, 2nd rate.  
 No timber.  
 Undergrowth, greasewood and cactus.

N.89°58'E., bet. secs. 3 and 34,  
 over mesa, through scattering undergrowth.

28.00 Road bears N. and S.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  $\frac{1}{4}$  S 34 in N., and S 3 in S. half, and 1915 in S. rim; and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, N. of cor.

60.80 Draw, 20 lks. wide, 4 ft. deep, course NW.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 2, 3, 34 and 35, with brass cap, marked  
 T 4 N S 34 in NW.,  
 R 4 W S 35 in NE.,  
 S 2 in SE., and  
 S 3 in SW. quadrant,  
 T 3 N in S. half; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.

Land, mesa.  
 Soil, 2nd rate.  
 No timber.  
 Undergrowth, greasewood, cactus and sagebrush.

N.89°58'E., bet; secs. 2 and 35.  
 over mesa, through scattering undergrowth.

31.10 Road bears N. and S.

33.00 W. bank of draw, 4 ft. deep, course NW.

34.30 E. bank of same.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground and 18 ins. in a mound of stone, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  $\frac{1}{4}$  S 35 in N. and S 2 in S. half; and 1915 in S. rim; and raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.



Chains

56.80 Draw, 20 lks. wide, 6 ft. deep, course NW.  
 57.00 Same draw, course SW.  
 58.10 Same draw, course NW.  
 65.00 Leave mesa and asc. W. slope over rolling mountainous land, 100 ft. to  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 1, 2, 35 and 36, with brass cap, marked  
     T 4 N S 35 in NW.,  
     R 4 W S 36 in NE.,  
     S 1 in SE., and  
     S 2 in SW. quadrant;  
     T 3 N in S. half, and  
     1915 in S. rim;  
 and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.  
 Land, mesa for 65 chs. and rolling mountainous for balance.  
 Soil, 2nd to 4th rate.  
 No timber.  
 Undergrowth, greasewood, cactus and sagebrush.

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 N.89°58'E., bet. secs. 1 and 36,  
 over mountainous land, through dense undergrowth.  
 Asc. 310 ft. to  
 12.10 Spur extends N.; desc. over steep E. slope 360 ft. to  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground and 20 ins. in a mound of stone, for ¼ sec. cor., with brass cap, marked  
     ¼ S 36 in N., and  
     S 1 in S. half, and  
     1915 in S. rim;  
 and raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Impracticable to dig pits or set cor. farther in the ground.  
 Leave mountainous land; thence over rolling land.  
 45.30 Draw, course N.30°E.  
 80.00 The cor. of Ts. 3 and 4 N., Rs. 3 and 4 W., hereinbefore described.

Land, mountainous in W. half and rolling in E.  
 Soil, 4th rate.  
 No timber.  
 Undergrowth, greasewood, cactus and sagebrush.

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West Boundary, T. 3 N., R. 5 W.

From the cor. of Ts. 2 and 3 N., Rs. 5 and 6 W., which is an iron post, 3 ins. diam., with brass cap, marked, set and witnessed as described by the surveyor general,

North, bet. secs. 31 and 36,  
 over level land, through scrub timber and dense undergrowth.

Chains

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
 S 31 in E., and  
 S 36 in W. half; and  
 1915 in S. rim;  
 dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist., and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, with brass cap, marked  
 T 3 N in N. half,  
 R 6 W S 25 in NW.,  
 R 5 W S 30 in NE.,  
 S 31 in SE., and  
 S 36 in SW. quadrant; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 Land, level desert.  
 Soil, gravelly; 2nd rate.  
 Timber, paloverde and ironwood.  
 Undergrowth, greasewood and cactus.

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 North, bet. secs. 25 and 30,  
 over level desert, through scrub timber and dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
 S 25 in W., and  
 S 30 in E. half; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, with brass cap, marked  
 T 3 N in N. half,  
 R 6 W S 24 in NW.,  
 R 5 W S 19 in NE.,  
 S 30 in SE., and  
 S 25 in SW. quadrant; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 Land, level desert.  
 Soil, coarse gravel; 2nd rate.  
 Timber, paloverde and ironwood.  
 Undergrowth, greasewood and cactus.

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 North, bet. secs. 19 and 24,  
 over slightly broken desert, through scrub timber and dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
 S 19 in E., and  
 S 24 in W. half, and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, with brass cap, marked

## Chains

	<p>T 3 N in N. half, R 6 W S 13 in NW., R 5 W S 18 in NE., S 19 in SE., and S 24 in SW. quadrant; and 1915 in S. rim; and raise a mound of stone, 2 ft. base, <math>1\frac{1}{2}</math> ft. high, W. of cor. Land, broken. Soil, rocky; 2nd and 3rd rate. Timber, paloverde and ironwood. Undergrowth, greasewood, sage and cactus.</p>
40.00	<p>North, bet. secs. 13 and 18, over level desert, through scrub timber and dense under- growth. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for <math>\frac{1}{4}</math> sec. cor., with brass cap, marked <math>\frac{1}{4}</math> in N., S 13 in W., and S 18 in E. half; and 1915 in S. rim; and raise a mound of stone, 2 ft. base, <math>1\frac{1}{2}</math> ft. high, W. of cor.</p>
61.50	Top of low hill bears E. and W.
72.50	Wash, 70 lks. wide, course E.
80.00	<p>Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, with brass cap, marked T 3 N in N. half, R 6 W S 12 in NW., R 5 W S 7 in NE., S 18 in SE., and S 13 in SW. quadrant; and 1915 in S. rim; and raise a mound of stone, 2 ft. base, <math>1\frac{1}{2}</math> ft. high, W. of cor. Land, slightly broken desert. Soil, coarse gravel; 2nd and 3rd rate. Timber, ironwood and paloverde. Undergrowth, greasewood, cactus and catclaw.</p>
18.00	<p>North, bet. secs. 7 and 12, over slightly broken desert, through scrub timber and dense undergrowth. Old road bears NW. and SE.</p>
40.00	<p>Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for <math>\frac{1}{4}</math> sec. cor., with brass cap, marked <math>\frac{1}{4}</math> in N., S 7 in E., and S 12 in W. half; and 1915 in S. rim; and raise a mound of stone, 2 ft. base, <math>1\frac{1}{2}</math> ft. high, W. of cor.</p>
80.00	<p>Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 1, 6, 7 and 12, with brass cap, marked T 3 N in N. half, R 6 W S 1 in NW., R 5 W S 6 in NE., S 7 in SE., and S 12 in SW. quadrant; and 1915 in S. rim; and raise a mound of stone, 2 ft. base, <math>1\frac{1}{2}</math> ft. high, W. of cor.</p>

Chains

Land, slightly rolling desert.  
 Soil, gravelly; 2nd rate.  
 Timber, paloverde and catclaw.  
 Undergrowth, greasewood and cactus.

40.00 North, bet. secs. 1 and 6,  
 over broken desert, through scrub timber and dense  
 undergrowth.  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
 S 1 in W., and  
 S 6 in W. half, and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of Ts. 3 and 4 N., Rs. 5 and 6 W.,  
 with brass cap, marked  
 T 4 N in N., and  
 T 3 N. in S. half,  
 R 6 W S 36 in SW.,  
 R 5 W S 31 in SE.,  
 S 6 in SE., and  
 S 1 in SW. quadrant; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 S. of cor.

Land, slightly broken.  
 Soil, gravelly; 2nd rate.  
 Timber, palo verde and ironwood.  
 Undergrowth, greasewood and sage.

North Boundary, T. 3 N., R. 5 W.

From the cor. of Ts. 3 and 4 N., Rs. 4 and 5 W., described  
 in Book "A," West, on the N. hdy. of T. 3 N., R.  
 5 W., setting temp  $\frac{1}{4}$  sec. and sec. cors., at intervals  
 of 40.00 chs.; and at 476.17 chs., fall 102 lks. S. of  
 the cor. of Ts. 3 and 4 N., Rs. 5 and 6 W., hereinbefore  
 described.

The falling answers to a correction of  $0^{\circ}07'$ , or 17 lks.  
 N. per mile, counting from the NE. cor. of the Tp.  
 From cor. of Ts. 3 and 4 N., Rs. 5 and 6 W.,

S.  $89^{\circ}53'E.$ , on true line, bet. secs. 61 and 31.  
 over nearly level desert, through scrub timber and  
 undergrowth.

12.20 Wash, 30 lks. wide, course S.  
 28.50 Wash, 50 lks. wide, course S.

74

North Boundary, T. 3 N., R. 5 W.

Chains

36.17 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  $\frac{1}{4}$  S 31 in N., and S 6 in S. half, and 1915 in S. rim; and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.

76.17 Set an iron post, 3 ft. long, 2 ins. diam., (3 in. post not available), 24 ins. in the ground, for cor. of secs. 5, 6, 31 and 32, with brass cap, marked T 4 N S 31 in NW., R 5 W S 32 in NE., S 5 in SE., and S 6 in SW. quadrant, T 3 N in S. half, and 1915 in S. rim; and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 Land, slightly broken.  
 Soil, gravelly; 2nd rate.  
 Timber, ironwood and paloverde.  
 Undergrowth, greasewood and catclaw.

S. 89° 53' E., bet. secs. 5 and 32, over slightly broken desert, through scrub timber and dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  $\frac{1}{4}$  S 32 in N., and S 5 in S. half, and 1915 in S. rim; and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., (3 in. post not available), 24 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, with brass cap, marked T 4 N S 32 in NW., R 5 W S 33 in NE., S 4 in SE., and S 5 in SW. quadrant; T 3 N in S. half, and 1915 in S. rim; and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 Land, slightly broken.  
 Soil, gravelly; 2nd and 3rd rate.  
 Timber, ironwood and paloverde.  
 Undergrowth, greasewood and sage.

S. 89° 53' E., bet. secs. 4 and 33, over nearly level desert, through scrub timber and dense undergrowth.

16.00 Wash, 30 lks. wide, course S.

24.00 Wash, 20 lks. wide, course S.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  $\frac{1}{4}$  S 33 in N., and S 4 in S. half, and 1915 in S. rim; and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., (3 in. post not available), 24 ins. in the ground, for cor. of secs. 3, 4, 33 and 34, with brass cap, marked

Chains

T 4 N S 33 in NW.,  
 R 5 W S 34 in NE.,  
 S 3 in SE., and  
 S 4 in SW. quadrant,  
 T 3 N in S. half, and  
 1915 in S. rim;

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

Land, slightly broken.  
 Soil, gravelly; 2nd rate.  
 Timber, ironwood and paloverde.  
 Undergrowth, greasewood, and catclaw.

40.00

S.89°53'E., bet. secs. 3 and 34,  
 over broken desert land, through scrub timber and under-  
 growth.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for ¼ sec. cor., with brass cap, marked

¼ S 34 in N., and  
 S 3 in S. half, and  
 1915 in S. rim;

dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.,  
 and raise a mound of earth, 3½ ft. base, 1½ ft. high,  
 N. of cor.

48.50

Wash, 30 lks. wide, course S.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., ( 3 in. post  
 not available), 24 ins. in the ground, for cor. of secs.  
 2, 3, 34 and 35, with brass cap, marked

T 4 N S 34 in NW.,  
 R 5 W S 35 in NE.,  
 S 2 in SE., and  
 S 3 in SW. quadrant,  
 T 3 N in S. half, and  
 1915 in S. rim;

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

Land, slightly broken.  
 Soil, gravelly; 2nd rate.  
 Timber, ironwood and paloverde.  
 Undergrowth, dense greasewood.

40.00

S.89°53'E., bet. secs. 2 and 35,  
 over broken and hilly desert, through scrub timber and  
 dense undergrowth.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for ¼ sec. cor., with brass cap, marked

¼ S 35 in N., and  
 S 2 in S. half, and  
 1915 in S. rim;

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

80.00

Set an iron post, 3 ft. long, 2 ins. diam., ( 3 in. post  
 not available ), 24 ins. in the ground, for cor. of secs.  
 1, 2, 35 and 36, with brass cap, marked

T 4 N S 35 in NW.,  
 R 5 W S 36 in NE.,  
 S 1 in SE., and  
 S 6 in SW. quadrant;  
 T 3 N in S. half, and  
 1915 in S. rim;

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

Land, hilly and broken.  
 Soil, gravelly; 2nd rate.  
 Timber, paloverde and ironwood.  
 Undergrowth, greasewood.

Chains

- S.  $89^{\circ}53'E.$ , bet. secs. 1 and 36,  
over hilly desert, through dense undergrowth and scrub  
timber.
- 18.00 Road bears N. and S.
- 37.60 Dry bed of Hassayampa River, 2 chs. wide, course S.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  S 36 in N., and  
S 1 in S. half, and  
1915 in S. rim;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
N. of cor.
- 47.00 Stream, 10 lks. wide, 3 ins. deep, course S.
- 80.00 The cor. of Ts. 3 and 4 N., Rs. 4 and 5 W., on 1st. Guide  
Meridian W., described in Book "A."
- Land, broken.  
Soil, gravelly; 2nd rate.  
Timber, paloverde.  
Undergrowth, greasewood.

West Boundary, T. 3 N., R. 6 W.

- From the cor. of Ts. 2 and 3 N., Rs. 6 and 7 W., which  
is an iron post, 3 ins. diam., with brass cap, marked,  
set and witnessed as described by the surveyor general,
- North, bet. secs. 31 and 36,  
over rolling land, through dense undergrowth.
- 28.00 Draw, 15 lks. wide, course SE.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
S 31 in E., and  
S 36 in W. half, and  
1916 in S. rim;  
dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.,  
and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.
- 74.20 Draw, 20 lks. wide, course SE.
- 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
ground, for cor. of secs. 25, 30, 31 and 36, with brass  
cap, marked  
T 3 N in N. half,  
R 7 W S 25 in NW.,  
R 6 W S 30 in NE.,  
S 31 in SE., and  
S 36 in SW. quadrant; and  
1916 in S. rim;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.

Chains

Land, rolling.  
 Soil, sandy; 2nd rate.  
 No timber.  
 Undergrowth, mesquite, paloverde, catclaw, greasewood  
 and sagebrush.

North, bet. secs. 25 and 30,  
 over rolling land, through dense undergrowth.  
 29.80 Draw, 20 lks. wide, 3 ft. deep, course SE.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
 S 25 in W., and  
 S 30 in E. half; and  
 1916 in S. rim;  
 dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.,  
 and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 51.80 Draw, 25 lks. wide, 4 ft. deep, course E.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 19, 24, 25 and 30, with brass  
 cap, marked  
 T 3 N in N. half,  
 R 7 W S 24 in NW.,  
 R 6 W S 19 in SE.,  
 S 30 in SE., and  
 S 25 in SW. quadrant; and  
 1916 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 Land, rolling.  
 Soil, gravelly; 3rd rate.  
 No timber.  
 Undergrowth, mesquite, paloverde, cactus, catclaw, sage-  
 brush and greasewood.

North, bet. secs. 19 and 24,  
 over rolling land, through dense undergrowth.  
 29.30 Draw, 20 lks. wide, 5 ft. deep, course SE.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
 S 19 in E., and  
 S 24 in W. half, and  
 1916 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 45.20 Draw, 15 lks. wide, 4 ft. deep, course E.  
 49.50 Draw, 25 lks. wide, 3 ft. deep, course E.  
 74.50 Enter draw, 25 lks. wide, 3 ft. deep, course S.10°E.  
 76.40 Leave same, course S.10°W.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins.  
 in the ground, for cor. of secs. 13, 18, 19 and 24,  
 with brass cap, marked  
 T 3 N in N. half,  
 R 7 W S 13 in NW.,  
 R 6 W S 18 in NE.,  
 S 19 in SE., and  
 S 24 in SW. quadrant; and  
 1916 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 Land, rolling.  
 Soil, 3rd rate.  
 No timber.  
 Undergrowth, paloverde, mesquite, cactus, catclaw, grease-  
 wood and sagebrush.



## Chains

	North, bet. secs. 13 and 18, over broken land, through dense undergrowth.
1.70	Draw, 40 lks. wide, 2 ft. deep, course SE.
13.40	Draw, 35 lks. wide, 2 ft. deep, course E.
19.10	Draw, 20 lks. wide, 6 ft. deep, course E.
23.30	Draw, 20 lks. wide, 8 ft. deep, course S.70°E.
33.20	Draw, 12 lks. wide, 5 ft. deep, course E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked $\frac{1}{4}$ in N., S 13 in W., and S 18 in E. half; and 1916 in S. rim; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
45.20	Draw, 12 lks. wide, 5 ft. deep, course E.
48.00	Draw, 20 lks. wide, 8 ft. deep, course E.
53.00	Draw, 15 lks. wide, 6 ft. deep, course E.
73.20	Draw, 12 lks. wide, 5 ft. deep, course E.
80.00	Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, with brass cap, marked T 3 N in N. half, R 7 W S 12 in NW., R 6 W S 7 in NE., S 18 in SE., and S 13 in SW. quadrant; and 1916 in S. rim; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Land, broken. Soil, rocky; 4th rate. No timber. Undergrowth, paloverde, mesquite, catclaw, greasewood, and cactus.
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	North, bet. secs. 7 and 12, over rolling land, through dense undergrowth.
22.30	Draw, 10 lks. wide, 8 ft. deep, course SE.
29.70	Draw, 10 lks. wide, 8 ft. deep, course E.
33.90	Draw, 18 lks. wide, 12 ft. deep, course E.
37.70	Main draw, 30 lks. wide, 25 ft. deep, course SE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked $\frac{1}{4}$ in N., S 7 in E., and S 12 in W. half; and 1916 in S. rim; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
52.00	Draw, 30 lks. wide, 20 ft. deep, course SE.
70.00	Asc. steep S. slope, over mountainous land, 190 ft. to
80.00	Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 1, 6, 7 and 12, with brass cap, marked T 3 N in N. half, R 7 W S 1 in NW., R 6 W S 6 in NE., S 7 in SE., and S 12 in SW. quadrant; and 1916 in S. rim; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Land, rolling for 70 chs. and mountainous for balance. Soil, rocky; 4th rate. No timber. Undergrowth, paloverde, catclaw, ocatillo, cactus. sage- brush and greasewood.
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Chains

North, bet. secs. 1 and 6,  
 over mountainous land, through dense undergrowth.  
 Asc. 115 ft. to  
 3.72 Foot of cliff, 200 ft. above sec. cor.  
 Offset West, 424 lks.  
 Thence North on offset, 7.56 chs. to  
 11.28 Offset E., 424 lks. to true line.; thence North on true  
 line.  
 Desc. 45 ft. to  
 14.50 Thence asc. 35 ft. to  
 18.90 Point of spur extends E.; desc. 80 ft. to  
 24.17 Draw, 10 lks. wide, 6 ft. deep, course E.  
 38.00 Draw, 20 lks. wide, 30 ft. deep, course SE.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
 S 1 in W., and  
 S 6 in E. half; and  
 1916 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 43.60 Same draw, 20 lks. wide, 30 ft. deep, course SW.  
 53.17 Draw, 10 lks. wide, 8 ft. deep, course SE.; asc. 250 ft. to  
 64.30 Point of spur extends W.; desc. 85 ft. over N. slope to  
 68.30 Draw, 25 lks. wide, 14 ft. deep, course W.; asc. 140 ft.  
 over SW. slope to  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 6 ins. in the  
 ground and 18 ins. in a mound of stone, for cor. of  
 Ts. 3 and 4 N., Rs. 6 and 7 W., with brass cap, marked  
 T 4 N in N., and  
 T 3 N in S. half,  
 R 7 W S 36 in NW.,  
 R 6 W S 31 in NE.,  
 S 6 in SE., and  
 S 1 in SW. quadrant; and  
 1916 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 S. of cor. Impracticable to dig pits or set cor. far-  
 ther in the ground.  
 Land, mountainous.  
 Soil, rocky; 4th rate.  
 No timber.  
 Undergrowth, paloverde, mesquite, ocatillo, cactus, cat-  
 claw, sagebrush and greasewood.  
 From cor. Independent mine bears N.  $67\frac{1}{2}^{\circ}$  W.; and  
 three houses in a row bear N.  $58\frac{1}{2}^{\circ}$  W., approximately  
 $\frac{3}{4}$  mile dist.

North Boundary, T. 3 N., R. 6 W.

From the cor. of Ts. 3 and 4 N., Rs. 5 and 6 W., herein-  
 before described, West, on a random line, on N.  
 bdy. of T. 3 N., R. 6 W., setting temp.  $\frac{1}{4}$  sec. and sec.  
 cors., at intervals of 40.00 chs.; and at 479.17 chs.  
 fall 40 lks. N. of the cor. of Ts. 3 and 4 N., Rs. 6  
 and 7 W., hereinbefore described.

Chains

The falling answers to a correction of  $0^{\circ}03'$ , or 7 lks. S. per mile, counting from the NE. cor. of the Tp. From cor. of Ts. 3 and 4 N., Rs. 6 and 7 W.,

N.  $89^{\circ}57'E.$ , bet. secs. 6 and 31, on true line, over mountainous land, through scattering timber.

Asc. 170 ft. to

4.40

Spur extends S.

9.40

Spur extends S.; desc. 160 ft. to

15.00

Ft. of descent; asc. 85 ft. to

20.80

Spur extends S.; desc. 120 ft., along S. slope to

39.17

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

$\frac{1}{4}$  S 31 in N., and  
S 6 in S. half; and  
1916 in S. rim;

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

Asc. 40 ft. to

41.00

Spur extends S.; desc. 190 ft. to

48.90

Ft. of descent; asc. 190 ft. to

60.80

Rocky spur extends S.

72.40

Spur, 170 ft. above spur at 60.80 ch. pt., extends S.

79.17

On spur, 85 ft. below 72.40 ch. pt.,

Set an iron post, 3 ft. long, 3 ins. diam., in a mound of stone, for cor. of secs. 5, 6, 31 and 32, with brass cap, marked

T 4 N S 31 in NW.;  
R 6 W S 32 in NE.,  
S 5 in SE., and  
S 6 in SW. quadrant;  
T 3 N in S. half, and  
1916 in S. rim;

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

Land, mountainous.

Soil, 3rd and 4th rate.

Timber, paloverde and catclaw.

N.  $89^{\circ}57'E.$ , bet. secs. 5 and 32, over mountainous land, through scattering timber.

5.80

Spur, 60 ft. above sec. cor., extends S.

7.30

Spur, 35 ft. below spur at 5.80 ch. pt., extends S.

10.00

Rocky spur, 20 ft. below spur at 7.30 ch. pt., extends S.

Desc. 90 ft. to

13.10

Drawn course S.; asc. 330 ft. to

20.25

Rocky spur, extends S.

21.25

Rocky spur, 10 ft. below spur at 20.25 ch. pt., extends SE.

27.30

Spur, extends S.; desc. 100 ft. to

30.60

Ft. of descent; asc. 200 ft. along face of cliff, on SW.

slope of mountain, to

39.10

Spur extends S.; desc. 25 ft. to

40.00

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

$\frac{1}{4}$  S 32 in N., and  
S 5 in S. half, and  
1916 in S. rim;

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

Desc. 775 ft. on NE. slope of mountain, to

80.00

At ft. of slope,

Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, with brass cap, marked

T 4 N S 32 in NW.,  
R 6 W S 33 in NE.,  
S 4 in SE., and  
S 5 in SW. quadrant;  
T 3 N in S. half, and  
1916 in S. rim;

Chains

and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 W. of cor.  
 Land, mountainous.  
 Soil, 4th rate.  
 Timber, paloverde and catclaw.

N. 89°57'E., bet. secs. 4 and 33,  
 over rolling land, through scattering timber.  
 21.40 Asc. 150 ft., over mountainous land, to  
 26.00 Top of butte; desc. 300 ft. to  
 40.00 Ft. of slope.  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for ¼ sec. cor., with brass cap, marked  
     ¼ S 33 in N., and  
     S 4 in S. half, and  
     1916 in S. rim;  
 and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 N. of cor.  
 Thence over rolling land.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 3, 4, 33 and 34, with brass  
 cap, marked  
     T 4 N S 33 in NW.,  
     R 6 W S 34 in NE.,  
     S 3 in SE., and  
     S 4 in SW. quadrant,  
     T 3 N in S. half, and  
     1916 in S. rim;  
 and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 W. of cor.  
 Land, rolling in W. 21.40 and E. 40.00 chs., and mountainous  
 in balance.  
 Soil, 3rd rate.  
 Timber, paloverde and catclaw.

N. 89°57'E., bet. secs. 3 and 34,  
 over rolling land, through scattering timber.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for ¼ sec. cor., with brass cap, marked  
     ¼ S 34 in N., and  
     S 3 in S. half, and  
     1916 in S. rim;  
 and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 N. of cor.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 2, 3, 34 and 35, with brass  
 cap, marked  
     T 4 N S 34 in NW.,  
     R 6 W S 35 in NE.,  
     S 2 in SE., and  
     S 3 in SW. quadrant;  
     T 3 N in S. half, and  
     1916 in S. rim;  
 dig pits, 18x18x12 ins., in each sec., 5½ ft. dist., and  
 raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.  
 Land, rolling.  
 Soil, 2nd and 3rd rate.  
 Timber, catclaw and paloverde.

N. 89°57'E., bet. secs. 2 and 35,  
 over gently rolling land, through scattering timber.  
 29.50 Draw, 30 lks. wide, 4 ft. deep, course S.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the

Chains

- ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  S 35 in N., and  
 S 2 in S. half, and  
 1916 in S. rim;  
 dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.,  
 and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor.
- 55.00 Draw, 50 lks. wide, 4 ft. deep, course S.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 1, 2, 35 and 36, with brass  
 cap, marked  
 T 4 N S 35 in NW.,  
 R 6 W S 36 in NE.,  
 S 1 in SE., and  
 S 2 in SW. quadrant;  
 T 3 N in S. half; and  
 1916 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 Land, gently rolling.  
 Soil, 2nd rate.  
 Timber, catclaw and paloverde.
- 
- N.  $89^{\circ}57'E.$ , bet. secs. 1 and 36,  
 over gently rolling land, through scattering timber.
- 20.30 Wickenburg, Morristown and Vulture Mine road bears N. and S.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  S 36 in N., and  
 S 1 in S. half, and  
 1916 in S. rim;  
 dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.,  
 and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor.
- 80.00 The cor. of Ts. 3 and 4 N., Rs. 5 and 6 W., hereinbefore  
 described.  
 Land, gently rolling.  
 Soil, 2nd rate.  
 Timber, paloverde and catclaw.
- 

West Boundary, T. 3 N., R. 7 W.

- From the cor. of Ts. 2 and 3 N., Rs. 7 and 8 W., which is  
 an iron post, 3 ins. diam., with brass cap, marked,  
 set and witnessed as described by the surveyor general,
- 40.00 North, bet. secs. 31 and 36,  
 over rolling land, through scattering timber.  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

Chains

$\frac{1}{4}$  in N.,  
 S 31 in E., and  
 S 36 in W. half; and  
 1916 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 60.00 Draw, 100 lks. wide, 2 ft. deep, course SE.  
 75.00 Draw, 30 lks. wide, 3 ft. deep, course SE.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 25, 30, 31 and 36, with brass  
 cap, marked  
 T 3 N in N. half,  
 R 8 W S 25 in NW.,  
 R 7 W S 30 in NE.,  
 S 31 in NE., and  
 S 36 in NW. quadrant; and  
 1916 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 Land, rolling.  
 Soil, 2nd rate.  
 Timber, paloverde and catclaw.

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North, bet. secs. 25 and 30,  
 over level land, through scattering timber.  
 39.40 Draw, 30 lks. wide, 2 ft. deep, course SE.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
 S 25 in W., and  
 S 30 in E. half, and  
 1916 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 19, 24, 25 and 30, with brass  
 cap, marked  
 T 3 N in N. half,  
 R 8 W S 24 in NW.,  
 R 7 W S 19 in NE.,  
 S 30 in SE., and  
 S 25 in SW. quadrant; and  
 1916 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 Land, level.  
 Soil, 2nd rate.  
 Timber, paloverde and catclaw.

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North, bet. secs. 19 and 24,  
 over level land, through scattering timber.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
 S 19 in E., and  
 S 24 in W. half, and  
 1916 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 79.60 Draw, 40 lks. wide, 2 ft. deep, course SE.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 13, 18, 19 and 24, with brass  
 cap, marked  
 T 3 N in N. half,  
 R 8 W S 13 in NW.,  
 R 7 W S 18 in NE.,

Chains

S 19 in SE., and  
 S 24 in SW. quadrant; and  
 1916 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 Land, level.  
 Soil, 2nd rate.  
 Timber, paloverde and catclaw.

North, bet. secs. 13 and 18,  
 over level land, through scattering timber.  
 25.00 Draw, 25 lks. wide, 3 ft. deep, course SE.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
 S 13 in W., and  
 S 18 in E. half; and  
 1916 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 7, 12, 13 and 18, with brass  
 cap, marked  
 T 3 N in N. half,  
 R 8 W S 12 in NW.,  
 R 7 W S 7 in NE.,  
 S 18 in SE., and  
 S 13 in SW. quadrant; and  
 1916 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 Land, level.  
 Soil, 2nd rate.  
 Timber, catclaw and paloverde.  
 Undergrowth, none.

North, bet. secs. 7 and 12,  
 over rolling land, through scattering timber.  
 15.00 Draw, 75 lks. wide, 25 ft. deep, course SW.  
 38.00 Draw, 30 lks. wide, 20 ft. deep, course SW.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
 S 7 in E., and  
 S 12 in W. half; and  
 1916 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 61.00 Draw, 75 lks. wide, 30 ft. deep, course SW.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 1, 6, 7 and 12, with brass  
 cap, marked  
 T 3 N in N. half,  
 R 8 W S 1 in NW.,  
 R 7 W S 6 in NE.,  
 S 7 in SE., and  
 S 12 in SW. quadrant; and  
 1916 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 Land, rolling.  
 Soil, 2nd rate.  
 Timber, paloverde and catclaw.

Chains

North, bet. secs. 1 and 6,  
 over felling land, through scattering timber.

5.00 Enter mountainous land; asc 130 ft. to  
 16.85 Top of hill; desc. 25 ft. to  
 19.80 Ft. of descent; asc. 140 ft. to  
 38.00 Top of spur extends W.; desc. 30 ft. to  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
 S 1 in W., and  
 S 6 in E. half; and  
 1916 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.

Thence along broken W. slope of mountain.  
 59.90 Ft. of mountain, 60 ft. below  $\frac{1}{4}$  sec. cor.; asc. 35 ft. to  
 64.85 Top of ridge bears E. and W.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of Ts. 3 and 4 N., Rs. 7 and 8 W., with  
 brass cap, marked  
 T 4 N in N., and  
 T 3 N in S. half,  
 R 8 W S 36 in NW.,  
 R 7 W S 31 in NE.,  
 S 6 in SE., and  
 S 1 in SW. quadrant; and  
 1916 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 S. of cor.

Land, rolling for 5 chs. and mountainous for balance.  
 Soil, 3rd and 4th rate.  
 Timber, paloverde and catclaw.

North Boundary, T. 3 N., R. 7 W.

From the cor. of Ts. 3 and 4 N., Rs. 6 and 7 W., herein-  
 before described, run West, on a random line, on the  
 N. bdy. of T. 3 N., R. 7 W., setting temp.  $\frac{1}{4}$  sec. and  
 sec. cors. at intervals of 40.00 chs.; and at 478.48 chs.  
 fall 24 lks. N. of the cor. of Ts. 3 and 4 N., Rs. 7 and  
 8 W., hereinbefore described.  
 The falling answers to a correction of  $0^{\circ}02'$ , or 4 lks.  
 S. per mile, counting from the NE. cor. of the Tp.

From cor. of Ts. 3 and 4 N., Rs. 7 and 8 W.,  
 N.  $89^{\circ}58'$  E., bet. secs. 6 and 31 on true line,  
 over mountainous land, through scattering timber.

Desc. 30 ft. to  
 5.00 Ft. of descent.  
 15.00 Asc. 20 ft. to  
 17.60 Summit of ascent; desc. 20 ft. to  
 19.85 Dfaw, 75 lks. wide, 15 ft. deep, course SE.  
 30.00 Asc. 50 ft. to



Chains

32.70 Top of hill bears N. and S.; desc. 40 ft. to  
 38.48 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, and 18 ins. in a mound of stone, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  S 31 in N., and  
 S 6 in S. half; and  
 1916 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor. Impracticable to dig pits or set cor. farther in the ground.

42.20 Wagon road bears N. and S.  
 43.50 Asc. 100 ft. to  
 56.00 Crest of ridge bears NW. and SE.; desc. 100 ft. to  
 61.20 Draw, 75 lks. wide, 20 ft. deep, course S.; asc. 100 ft. to  
 72.80 Summit of ascent; thence desc. 80 ft. to  
 78.48 Set an iron post, 3 ft. long, 3 ins. diam., 6 ins. in the ground and 18 ins. in a mound of stone, for cor. of secs. 5, 6, 31 and 32, with brass cap, marked  
 T 4 N S 31 in NW.,  
 R 7 W S 32 in NE.,  
 S 5 in SE., and  
 S 6 in SW. quadrant;  
 T 3 N in S. half, and  
 1916 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor. Impracticable to dig pits or set cor. farther in the ground.

Land, mountainous.  
 Soil, 3rd and 4th rate.  
 Timber, palo verde and catclaw.

N. 89° 58' E., bet. secs. 5 and 32,  
 over mountainous land, through scattering timber.

2.00 Draw, 75 lks. wide, 20 ft. deep, course S.; asc. 230 ft. to  
 24.70 Crest of mountain bears N. and S.; desc. 250 ft. to  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  S 32 in N. and  
 S 5 in S. half, and  
 1916 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.

Thence over rolling land.

50.00 Draw, 75 lks. wide, 20 ft. deep, course SE.  
 70.00 Draw, 150 lks. wide, 20 ft. deep, course SE.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, with brass cap, marked  
 T 4 N S 32 in NW.,  
 R 7 W S 33 in NE.,  
 S 4 in SE., and  
 S 5 in SW. quadrant;  
 T 3 N in S. half, and  
 1916 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

Land, mountainous in W. half and rolling in E. half.  
 Soil, 3rd and 4th rate.  
 Timber, palo verde and catclaw.

N. 89° 58' E., bet. secs. 4 and 33,  
 over rolling land, through scattering timber.

9.00 Asc. SW. slope of mountain,  
 27.00 Asc. over cliff.  
 40.00 On top of ridge, 490 ft. above 9.00 ch. pt., bearing N. and S.,

North Boundary, T. 3 N., R. 7 W.

Chains

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground and 20 ins. in a mound of stone, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  S 33 in N., and  
 S 4 in S. half, and  
 1916 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.  
 Desc. 90 ft. to  
 45.70 Ft. of descent;  
 50.70 Asc. 75 ft. to  
 55.50 Crest of ridge bears N. and S.;  
 56.50 Desc.  
 70.00 Crest of spur, 190 ft. below ridge, extends SE.; desc. 50 ft. to  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., in a mound of stone, for cor. of secs. 3, 4, 33 and 34, with brass cap, marked  
 T 4 N S 33 in NW.,  
 R 7 W S 34 in NE.,  
 S 3 in SE., and  
 S 4 in SW. quadrant;  
 T 3 N in S. half, and  
 1916 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor. Impracticable to dig pits or set cor. in the ground.  
 Land, mountainous.  
 Soil, 3rd and 4th rate.  
 Timber, palo verde and catclaw.

N. 89° 58' E., bet. secs. 3 and 34,  
 over mountainous land, through scattering timber.  
 Asc. 80 ft. to  
 4.40 Top of mountain; desc. 270 ft. to  
 15.20 Thence over broken S. slope.  
 38.70 Draw, 50 lks. wide, 20 ft. deep, course S.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground and 16 ins. in a mound of stone, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  S 34 in N., and  
 S 3 in S. half, and  
 1916 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor. Impracticable to dig pits or set cor. farther in the ground.  
 Thence over rolling ground.  
 64.00 Draw, 75 lks. wide, 30 ft. deep, course S.  
 77.00 Draw, 50 lks. wide, 25 ft. deep, course S.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 14 ins. in the ground and 10 ins. in a mound of stone, for cor. of secs. 2, 3, 34 and 35, with brass cap, marked  
 T 4 N S 34 in NW.,  
 R 7 W S 35 in NE.,  
 S 2 in SE., and  
 S 3 in SW. quadrant;  
 T 3 N in S. half, and  
 1916 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor. Impracticable to dig pits or set cor. farther in the ground.  
 Land, mountainous.  
 Soil, 3rd and 4th rate.  
 Timber, palo verde and catclaw.

## Chains

	N.89°58', bet. secs. 2 and 35, over rolling land, through scattering timber.
3.50	Draw, 75 lks. wide, 30 ft. deep, course S.
7.00	Draw, 50 lks. wide, 20 ft. deep, course S.
18.50	Draw, 50 lks. wide, 20 ft. deep, course S.
24.00	Draw, 75 lks. wide, 20 ft. deep, course S.
35.00	Asc.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, and 16 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked $\frac{1}{4}$ S 35 in N., and S 2 in S. half, and 1916 in S. rim; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Impracticable to dig pits or set cor. farther in the ground.
43.20	Crest of ridge, 50 ft. above 35 ch. pt., bears N. and S. Thence over rolling mountainous land.
70.00	Draw, 50 lks. wide, 15 ft. deep, course S.
80.00	Set an iron post, 3 ft. long, 3 ins. diam., 8 ins. in the ground and 16 ins. in a mound of stone, for cor. of secs. 1, 2, 35 and 36, with brass cap, marked T 4 N S 35 in NW., R 7 W S 36 in NE., S 1 in SE., and S 2 in SW. quadrant; T.3 N in S. half, and 1916 in S. rim; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Impracticable to dig pits or set cor. farther in the ground. Land, rolling for W. 35 chs., and rolling mountainous for balance. Soil, 2nd to 4th rate. Timber, palo verde and catclaw.
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	N.89°58'E., bet. secs. 1 and 36, over mountainous land, through scattering timber.
4.50	Draw, 50 lks. wide, 20 ft. deep, course S.
10.00	Draw, 50 lks. wide, 15 ft. deep, course S.
15.50	Draw, 40 lks. wide, 10 ft. deep, course S.
16.00	Asc. broken W. slope of mountain.
26.00	Draw, 30 lks. wide, 10 ft. deep. course S.; continue ascent of mountain.
37.60	Top of mountain, 330 ft. above 16 ch. pt.; desc.
40.00	Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked $\frac{1}{4}$ S 36 in N., and S 1 in S. half, and 1916 in S. rim; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Impracticable to dig pits or set cor. in the ground. Continue descent, on NE. slope.
45.30	Spur extends NE.
60.40	Draw, 50 lks. wide, 10 ft. deep, 430 ft. below top of mountain at 37.60 ch. pt., course S.
65.40	Asc. 200 ft. on W. slope of mountain to
80.00	The cor. of Ts. 3 and 4 N., Rs. 6 and 7 W., hereinbefore described. From the Tp. cor., Mill of Independent Mine bears N.67°50'W., 36 chs. dist. Group of houses at mine bears N.58°30'W., 49 chs. dist.  Land, mountainous. Soil, 3rd and 4th rate. Timber, palo verde and catclaw.
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Chains

I begin at the old  $\frac{1}{4}$  sec. cor. of secs. 31 and 36, which is a mesquite post, 3 ins. sq., 12 ins. above ground, marked and witnessed as described by the surveyor general. I renew pits and mound as described in original record.

Thence ~~as~~, as per instructions,

South, bet. secs. 31 and 36, (S. half),  
 over broken land, through undergrowth.

10.00 Ft. of rough mountains bears E. and W.; asc. 120 ft. to  
 18.10 Top of spur extends E.; desc. gradually to  
 23.90 Road bears E. and W.; asc. 340 ft., over rocky ledges  
 on N. slope of mountain, to  
 39.30 Crest of mountain ridge bears E. and W.  
 40.00 Set an iron post, 3 ft. long, 3 ins. diam., 16 ins. in the  
 ground, and 8 ins. in a mound of stone, for cor. of Ts.  
 3 and 4 N., Rs. 2 and 3 W., with brass cap, marked  
 T 4 N in N., and  
 T 3 N in S. half,  
 R 3 W S 36 in NW.,  
 R 2 W S 31 in NE.,  
 S 6 in SE., and  
 S 1 in SW. quadrant; and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 S. of cor. Impracticable to dig pits or set cor. far-  
 ther in the ground.  
 Land, mountainous in S. 30 chs., and broken in N. part.  
 Soil, 3rd and 4th rate.  
 No timber.  
 Undergrowth, mesquite.

South Boundary, T. 4 N., R 3 W.

From the cor. of Ts. 3 and 4 N., Rs. 2 and 3 W., hereinbefore described, ~~run~~ West, on the South bdy. of T. 4 N., R. 3 W., setting temp.  $\frac{1}{4}$  sec. and sec. cors. at intervals of 40.00 chs., and at 440.20 chs., fall 90 lks. N. of the cor. of Ts. 3 and 4 N., Rs. 3 and 4 W., hereinbefore described.

Therefore the true course of this line is N.89°53'E.  
From cor. of Ts. 3 and 4 N., Rs. 3 and 4 W.,

N.89°53'E., bet. fracl. secs. 6 and 31, on true line,  
 over rolling land, through scattering undergrowth.

;20 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  S 31 in N., and  
 S 6 in S. half; and  
 1915 in S. rim;  
 dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.  
 and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor.

Chains

1.70	Draw, 30 lks. wide, 4 ft. deep, course N.
39.50	Draw, 15 lks. wide, 5 ft. deep, course N.
40.20	Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 5, 6, 31 and 32, with brass cap, marked T 4 N S 31 in NW., R 3 W S 32 in NE., S 5 in SE., and S 6 in SW. quadrant; T 3 N in S. half, and 1915 in S. rim; and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, rolling. Soil, 2nd and 3rd rate. No timber. Undergrowth, cactus, ocatillo, catclaw, palo verde, greasewood and sagebrush.
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7.50	N. 89° 53' E., bet. secs. 5 and 32, over mountainous land, through scattering undergrowth. From cor. asc. 130 ft. on W. slope to Point of spur extends N.; desc. E. slope 100 ft. to Head of draw, course N.; asc. W. slope 250 ft. to Point of spur extends N.; desc. 250 ft. over E. slope to
15.90	Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for ¼ sec. cor., with brass cap, marked ¼ S 32 in N., and S 5 in S. half, and 1915 in S. rim; and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Impracticable to dig pits or set cor. in the ground.
32.40	Thence over rolling land.
40.00	Enter draw, course NE.
52.40	Leave same.
58.70	Wood road, bears NW. and SE.
61.20	Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, with brass cap, marked T 4 N S 32 in NW., R 3 W S 33 in NE., S 4 in SE., and S 5 in SW. quadrant; T 3 N in S. half, and 1915 in S. rim; dig pits, 18x18x12 ins., in each sec., 5½ ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.
80.00	Land, mountainous in W. half and rolling in E. Soil, 3rd rate. No timber. Undergrowth, greasewood, sagebrush, cactus, palo verde and catclaw.
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.54	N. 89° 53' E., bet. secs. 4 and 33, over rolling land, through scattering undergrowth.
36.10	Wood road bears N. 70° E. and S. 70° W.
40.00	Draw, 20 lks. wide, 15 ft. deep, course N. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked ¼ S 33 in N., and S 4 in S. half, and 1915 in S. rim; and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.

Chains

43.50 Draw, 20 lks. wide, 30 ft. deep, course N.  
 51.00 Road bears NE. and SW.  
 61.30 Draw, 25 lks. wide, 10 ft. deep, course N.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 16 ins. in the ground and 8 ins. in a mound of stone, for cor. of secs. 3, 4, 33 and 34, with brass cap, marked  
     T 4 N S 33 in NW.,  
     R 3 W S 34 in NE.,  
     S 3 in SE., and  
     S 4 in SW. quadrant;  
     T 3 N in S. half, and  
     1915 in S. rim;  
 and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Impracticable to dig pits or set cor. farther in the ground.  
 Land, rolling.  
 Soil, 3rd rate.  
 No timber.  
 Undergrowth, ocatillo, cactus, palo verde, catclaw, greasewood and sagebrush.

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N. 89° 53' E., bet. secs. 3 and 34,  
 over mountainous land, through scattering undergrowth.  
 From cor. asc. 125 ft. on W. slope to  
 5.50 Point of spur extends N.; desc. 20 ft. to  
 7.00 Head of draw, 30 lks. wide, 20 ft. deep, course N.; asc. 410 ft. on W. slope to  
 19.10 Top of spur extends N.; desc. 100 ft. on E. slope to  
 23.10 Head of draw, course NE.; asc. W. slope 25 ft. to  
 26.70 Point of spur extends N.; desc. over E. slope 220 ft. to  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for ¼ sec. cor., with brass cap, marked  
     ¼ S 34 in N., and  
     S 3 in S. half, and  
     1915 in S. rim;  
 and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Impracticable to dig pits or set cor. in the ground.  
 54.70 Draw, 25 lks. wide, 25 ft. deep, course N.; asc. 280 ft. over W. slope to  
 77.40 Point of spur extends N.; desc. 135 ft. to  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., in a mound of stone, for cor. of secs. 2, 3, 34 and 35, with brass cap, marked  
     T 4 N S 34 in NW.,  
     R 3 W S 35 in NE.,  
     S 2 in SE., and  
     S 3 in SW. quadrant;  
     T 3 N in S. half, and  
     1915 in S. rim;  
 and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.  
 Land, mountainous.  
 Soil, 4th rate.  
 No timber.  
 Undergrowth, ocatillo, catclaw, palo verde and cactus.

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N. 89° 53' E., bet. secs. 2 and 35,  
 over mountainous land, through scattering undergrowth.  
 1.60 Head of draw, 20 lks. wide, 8 ft. deep, course N.; asc. 385 ft. to  
 19.00 Top of spur extends N.; desc. 390 ft. over E. slope to  
 29.40 Head of draw, course N.; asc. 125 ft. over W. slope to  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for ¼ sec. cor., with brass cap, marked

Chains

- $\frac{1}{4}$  S 35 in N., and  
 S 2 in S. half, and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor. Impracticable to dig pits or set cor. in  
 the ground.
- Continue ascent 250 ft. to  
 46.20 Point of spur extends N.; desc. 190 ft. over W. slope to  
 53.40 Head of gulch, 20 lks. wide, 30 ft. deep, course N.; asc.  
 over W. slope 75 ft. to  
 59.90 Point of spur extends N.; desc. 120 ft. over E. slope to  
 63.40 Head of draw, 10 lks. wide, 5 ft. deep, course N.; asc.  
 65 ft. over W. slope to  
 67.90 Point of spur, extends N.; desc. 15 ft. over E. slope to  
 70.30 Head of draw, 20 lks. wide, 5 ft. deep, course N.; asc.  
 135 ft. over steep cliff, on W. slope, to  
 73.30 Point of spur extends N.; desc. 20 ft. over E. slope to  
 75.30 Head of gulch, 70 lks. wide, 150 ft. deep, course N.;  
 asc. over W. slope 20 ft. to  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 1, 2, 35 and 36, with brass  
 cap, marked
- T 4 N S 35 in NW.,  
 R 3 W S 36 in NE.,  
 S 1 in SE., and  
 S 2 in SW. quadrant;  
 T 3 N in S. half, and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.
- Land, mountainous.  
 Soil, rocky; 4th rate.  
 No timber.  
 Undergrowth, ocatillo, palo verde, catclaw and cactus.
- 
- N.  $89^{\circ}53'$  E., bet. secs. 1 and 36,  
 over mountainous land, through scattering undergrowth.
- From cor. asc. 55 ft. to  
 1.20 Point of spur extends N.; desc. over E. slope, 65 ft. to  
 4.80 Draw, course N.; asc. over W. slope 150 ft. to  
 14.80 Top of spur extends N.; desc. 140 ft. over E. slope to  
 22.55 Head of gulch, 10 lks. wide, 15 ft. deep, course N.; asc.  
 W. slope 85 ft. to  
 26.40 Point of spur extends NE.; desc. 240 ft. over E. slope to  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of  
 stone, for  $\frac{1}{4}$  sec. cor., with brass cap, marked
- $\frac{1}{4}$  S 36 in N., and  
 S 1 in S. half, and  
 1915 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor. Impracticable to dig pits or set cor. in the  
 ground.
- Continue descent 40 ft. to  
 46.70 Gulch, 20 lks. wide, 30 ft. deep, course NE.; spring 30  
 lks. NE. of line; asc. 360 ft. to  
 66.80 Point of spur extends N.; desc. 160 ft., on E. slope, over  
 cliff, to  
 80.00 The cor. of Ts. 3 and 4 N., Rs. 2 and 3 W., hereinbefore  
 described.
- Land, mountainous.  
 Soil, rocky; 4th rate.  
 No timber.  
 Undergrowth, ocatillo, palo verde, cactus, catclaw and sage.
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Chains

From the cor. of Ts. 3 and 4 N., Rs. 3 and 4 W., herein-  
before described, 1

13.00 North, bet. secs. 31 and 36,  
over level land, through scattering timber.  
40.00 Draw, 50 lks. wide, 4 ft. deep, course N.30°W.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
S 31 in E., and  
S 36 in W. half, and  
1915 in S. rim;  
dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist.,  
and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
ground, for cor. of secs. 25, 30, 31 and 36, with brass  
cap, marked  
T 4 N in N. half,  
R 4 W S 25 in NW.,  
R 3 W S 30 in NE.,  
S 31 in SE., and  
S 36 in SW. quadrant; and  
1915 in S. rim;  
dig pits, 18x18x12 ins., in each sec.,  $5\frac{1}{2}$  ft. dist., and  
raise a mound of earth, 4 ft. base, 2 ft. high, W. of  
cor.  
Land, level.  
Soil, 2nd rate.  
Timber, palo verde and greasewood.

34.30 North, bet. secs. 25 and 30,  
over level land, through scattering timber.  
40.00 Road bears NE. and SW.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
S 25 in W., and  
S 30 in E. half; and  
1915 in S. rim;  
dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.,  
and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
ground, for cor. of secs. 19, 24, 25 and 30, with brass  
cap, marked  
T 4 N in N. half,  
R 4 W S 24 in NW.,  
R 3 W S 19 in NE.,  
S 30 in SE., and  
S 25 in SW. quadrant; and  
1915 in S. rim;  
dig pits, 18x18x12 ins., in each sec.,  $5\frac{1}{2}$  ft. dist., and  
raise a mound of earth, 4 ft. base, 2 ft. high, W. of  
cor.  
Land, level.  
Soil, 2nd rate.  
Timber, palo verde and greasewood.

40.00 North, bet. secs. 19 and 24,  
over level land, through scattering timber.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked



Chains

- $\frac{1}{4}$  in N.,  
 S 19 in E., and  
 S 24 in W. half, and  
 1915 in S. rim;  
 dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.,  
 and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.
- 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 13, 18, 19 and 24, with brass  
 cap, marked
- T 4 N in N. half.,  
 R 4 W S 13 in NW.,  
 R 3 W S 18 in NE.,  
 S 19 in SE., and  
 S 24 in SW. quadrant; and  
 1915 in S. rim;  
 dig pits, 18x18x12 ins., in each sec.,  $5\frac{1}{2}$  ft. dist., and  
 raise a mound of earth, 4 ft. base, 2 ft. high, W. of  
 cor.
- Land, level.  
 Soil, 2nd rate.  
 Timber, palo verde and greasewood.
- 
- North, bet. secs. 13 and 18,  
 over level land, through scattering timber.
- 26.40 Road bears E. and W.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked
- $\frac{1}{4}$  in N.,  
 S 13 in W., and  
 S 18 in E. half; and  
 1915 in S. rim;  
 dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.,  
 and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.
- 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 7, 12, 13 and 18, with brass  
 cap, marked
- T 4 N in N. half,  
 R 4 W S 12 in NW.,  
 R 3 W S 7 in NE.,  
 S 18 in SE., and  
 S 13 in SW. quadrant; and  
 1915 in S. rim;  
 dig pits, 18x18x12 ins., in each sec.,  $5\frac{1}{2}$  ft. dist., and  
 raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.
- Land, level.  
 Soil, 2nd rate.  
 Timber, palo verde.
- 
- North, bet. secs. 7 and 12,  
 over level land, through scattering timber.
- 1.20 Road bears E. and W.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked
- $\frac{1}{4}$  in N.,  
 S 7 in E., and  
 S 12 in W. half; and  
 1915 in S. rim;  
 dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.,  
 and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.
- 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 1, 6, 7 and 12, with brass  
 cap, marked

West Boundary, T. 4 N., R. 3 W.

Chains

T 4 N in N. half,  
R 4 W S 1 in NW.,  
R 3 W S 6 in NE.,  
S 7 in SE., and  
S 12 in SW. quadrant; and  
1915 in S. rim;

dig pits, 18x18x12 ins., in each sec., 5 1/2 ft. dist., and  
raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.  
Land, level.

Soil, 2nd rate.  
Timber, palo verde.

- 28.50 North, bet. secs. 1 and 6,  
over level land, through scattering timber.
- 40.00 Road bears NE. and SW.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for 1/4 sec. cor., with brass cap, marked  
1/4 in N.,  
S 1 in W., and  
S 6 in E. half; and  
1915 in S. rim;  
dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.,  
and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft. high,  
W. of cor.
- 70.61 Intersect 1st St. Par. N., 15.45 chs. E. of the reestab-  
lished standard 1/4 sec. cor. of sec. 31, T. 5 N., R. 3 W.,  
described in Book "A!"  
At point of intersection  
Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
ground, for closing cor. of Ts. 4 N., Rs. 3 and 4 W.,  
with brass cap, marked  
T 5 N R 3 W S 31 in N., and  
T 4 N CC in S. half,  
S 1 R 4 W in SW., and  
S 6 R 3 W in SE. quadrant; and  
1915 in S. rim;  
dig pits, 30x24x12 ins., crosswise on each line, E. and  
W. 4 ft. and S. of post, 8 ft. dist.; and raise a mound  
of earth, 5 ft. base, 2 1/2 ft. high, S. of cor.  
Land, level.  
Soil, 2nd rate.  
Timber, palo verde.

West Boundary, T. 4 N., R. 5 W.

From the cor. of Ts. 3 and 4 N., Rs. 5 and 6 W., herein-  
before described,

- 9.00 North, bet. secs. 31 and 36,  
over gently rolling land, through scattering timber.
- 40.00 Draw, 75 lks. wide, 3 ft. deep, course E.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for 1/4 sec. cor., with brass cap, marked

Chains

- $\frac{1}{4}$  in N.,  
 S 31 in E., and  
 S 36 in W. half; and  
 1916 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 50.00 S. bank of wash, 4 ft. deep, course SE.  
 61.50 N. bank of same.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 25, 30, 31 and 36, with brass  
 cap, marked  
 T 4 N in N. half,  
 R 6 W S 25 in NW.,  
 R 5 W S 30 in NE.,  
 S 31 in SE., and  
 S 36 in SW. quadrant; and  
 1916 in S. rim;  
 dig pits, 18x18x12 ins., in each sec.,  $5\frac{1}{2}$  ft. dist., and  
 raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.  
 Land, gently rolling.  
 Soil, 2nd rate.  
 Timber, palo verde and catclaw.
- 
- North, bet. secs. 25 and 30,  
 over gently rolling land, through scattering timber.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
 S 25 in W., and  
 S 30 in E. half; and  
 1916 in S. rim;  
 dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.,  
 and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 19, 24, 25 and 30, with brass  
 cap, marked  
 T 4 N in N. half,  
 R 6 W S 24 in NW.,  
 R 5 W S 19 in NE.,  
 S 30 in SE., and  
 S 25 in SW. quadrant; and  
 1916 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 Land, gently rolling.  
 Soil, 2nd rate.  
 Timber, palo verde and catclaw.
- 
- North, bet. secs. 19 and 24,  
 over level land, through scattering timber.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
 S 19 in E., and  
 S 24 in W. half; and  
 1916 in S. rim;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 13, 18, 19 and 24, with brass  
 cap, marked  
 T 4 N in N. half,  
 R 6 W S 13 in NW.,  
 R 5 W S 18 in NE.,  
 S 19 in SE., and  
 S 24 in SW. quadrant; and

Chains

1916 in S. rim;  
 and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 W. of cor.  
 Land, level.  
 Soil, 2nd rate.  
 Timber, palo verde and catclaw.

North, bet. secs. 13 and 18,  
 over level land, through scattering timber.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for ¼ sec. cor., with brass cap, marked  
 ¼ in N.,  
 S 13 in W., and  
 S 18 in E. half; and  
 1916 in S; rim;  
 and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 W. of cor.  
 71.00 Draw, 75 lks. wide, 6 ft. deep, course SE.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 7, 12, 13 and 18, with brass  
 cap, marked  
 T 4 N in N. half,  
 R 6 W S 12 in NW.,  
 R 5 W S 7 in NE.,  
 S 18 in SE., and  
 S 13 in SW. quadrant; and  
 1916 in S. rim;  
 and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 W. of cor.  
 Land, level.  
 Soil, 2nd rate.  
 Timber, palo verde and catclaw.

North, bet. secs. 7 and 12,  
 over rolling land, through scattering timber.  
 36.00 Draw, 100 lks. wide, 6 ft. deep, course SE.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for ¼ sec. cor., with brass cap, marked  
 ¼ in N.,  
 S 7 in E., and  
 S 12 in W. half; and  
 1916 in S. rim;  
 dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.,  
 and raise a mound of earth, 3½ ft. base, 1½ ft. high,  
 W. of cor.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 1, 6, 7 and 12, with brass cap,  
 marked  
 T 4 N in N. half,  
 R 6 W S 1 in NW.,  
 R 5 W S 6 in NE.,  
 S 7 in SE., and  
 S 12 in SW. quadrant; and  
 1916 in S. rim;  
 dig pits, 18x18x12 ins., in each sec., 5½ ft. dist., and  
 raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.  
 Land, rolling.  
 Soil, 2nd rate.  
 Timber, palo verde and catclaw.

North, bet. secs. 1 and 6,  
 over rolling land, through scattering timber.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the

Chains

70.44

ground, for 1/4 sec. cor., with brass cap, marked

1/4 in N.,  
S 1 in W., and  
S 6 in E. half; and  
1916 in S. rim;

dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.,  
and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft. high,  
W. of cor.

Intersect 1st St. Par. N., 18.47 chs. W. of the reestab-  
lished standard cor. of secs. 31 and 32, T. 5 N., R. 5  
W., described in Book "A"

At point of intersection

Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
ground, for closing cor. of T. 4 N., R. 5 and 6 W.,  
with brass cap, marked

T 5 N R 5 W S 31 in N., and,  
T 4 N CC in S. half,  
S 1 R 6 W in SW., and  
S 6 R 5 W in SE. quadrant; and  
1916 in S. rim;

dig pits, 30x24x12 ins., crosswise on each line, E. and  
W., 4 ft., and S. of post, 8 ft. dist., and raise a  
mound of earth, 5 ft. base, 2 1/2 ft. high, S. of cor.

Land, rolling.

Soil, 2nd rate.

Timber, palo verde and catclaw.

West Boundary, T. 4 N., R. 6 W.

From the cor. of Ts. 3 and 4 N., Rs. 6 and 7 W., herein-  
before described,

North, bet. secs. 31 and 36,  
over mountainous land, through scattering timber.  
Asc. 200 ft. over abrupt cliff, on SW. slope of mountain,  
to

8.30 Summit of ascent; desc. broken NW. slope of mountain.

18.10 Old pack trail bears E. and W.

40.00 Ft. of descent, 225 ft. below summit at 8.30 ch. pt.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for 1/4 sec. cor., with brass cap, marked

1/4 in N.,  
S 31 in E., and  
S 36 in W. half; and  
1916 in S. rim;

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

Asc. 30 ft. to

45.00 Crest of small hill; desc. 70 ft. to

50.00 Ft. of hill; thence over rolling land.

64.87 Road from Vulture to Independent Mine bears NE. and SW.

69.90 Draw, 75 lks. wide, 15 ft. deep, course NE.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 14 ins. in the  
ground and 10 ins. in a mound of stone, for cor. of secs.  
25, 30, 31 and 36, with brass cap, marked

Chains

T 4 N in N. half,  
 R 7 W S 25 in NW.,  
 R 6 W S 30 in NE.,  
 S 31 in SE., and  
 S 36 in SW. quadrant; and  
 1916 in S. rim;

and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 W. of cor. Impracticable to dig pits or set cor. in  
 the ground.

Land, mountainous for 50 chs. and rolling for balance.  
 Soil, 3rd rate.  
 Timber, palo verde and catclaw.

29.90  
 40.00

North, bet. secs. 25 and 30,  
 over roughly rolling land, through scattering timber.  
 Draw, 75 lks. wide, 10 ft. deep, course E.  
 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the  
 ground and 8 ins. in a mound of stone, for ¼ sec. cor.,  
 with brass cap, marked  
 ¼ in N.,  
 S 25 in W., and  
 S 30 in E. half; and  
 1916 in S. rim;

59.95  
 80.00

and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 W. of cor. Impracticable to dig pits or set cor. far-  
 ther in the ground.

Draw, 165 lks. wide, 20 ft. deep, course E.  
 Set an iron post, 3 ft. long, 3 ins. diam., 12 ins. in the  
 ground and 12 ins. in a mound of stone, for cor. of secs.  
 19, 24, 25 and 30, with brass cap, marked

T 4 N in N. half,  
 R 7 W S 24 in NW.,  
 R 6 W S 19 in NE.,  
 S 30 in SE., and  
 S 25 in SW. quadrant; and  
 1916 in S. rim;

and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 W. of cor. Impracticable to dig pits or set cor. far-  
 ther in the ground.

Land, roughly rolling.  
 Soil, 3rd and 4th rate.  
 Timber, palo verde and catclaw.

40.00

North, bet. secs. 19 and 24,  
 over rolling land, through scattering timber.  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for ¼ sec. cor., with brass cap, marked  
 ¼ in N.,  
 S 19 in E., and  
 S 24 in W. half; and  
 1916 in S. rim;

50.00  
 80.00

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

Draw, 110 lks. wide, 10 ft. deep, course NE.  
 Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the  
 ground, for cor. of secs. 13, 18, 19 and 24, with brass  
 cap, marked

T 4 N in N. half,  
 R 7 W S 13 in NW.,  
 R 6 W S 18 in NE.,  
 S 19 in SE., and  
 S 24 in SW. quadrant; and  
 1916 in S. rim;

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

Land, rolling. Soil, 3rd rate. Timber, palo verde and catclaw.

Chains

- 40.00 North, bet. secs. 13 and 18,  
over rolling land, through scattering timber.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
S 13 in W., and  
S 18 in E. half; and  
1916 in S. rim;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.
- 75.00 Draw, 6 chs. wide, 30 ft. deep, course SE.
- 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
ground, for cor. of secs. 7, 12, 13 and 18, with brass  
cap, marked  
T 4 N in N. half,  
R 7 W S 12 in NW.,  
R 6 W S 7 in NE.,  
S 18 in SE., and  
S 13 in SW. quadrant; and  
1916 in S. rim;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.  
Land, rolling.  
Soil, 2nd and 3rd rate.  
Timber, palo verde and catclaw.
- 
- 30.00 North, bet. secs. 7 and 12,  
over rolling land, through scattering timber.  
Draw, 150 lks. wide, 15 ft. deep, course E,
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
S 7 in E., and  
S 12 in W. half, and  
1916 in S. rim;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.
- 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
ground, for cor. of secs. 1, 6, 7 and 12, with brass  
cap, marked  
T 4 N in N. half,  
R 7 W S-1 in NW.,  
R 6 W S-6 in NE.,  
S 7 in SE., and  
S 12 in SW. quadrant; and  
1916 in S. rim;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.  
Land, rolling.  
Soil, 2nd and 3rd rate.  
Timber, palo verde and catclaw.
- 
- 40.00 North, bet. secs. 1 and 6,  
over rolling land, through scattering timber.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
 $\frac{1}{4}$  in N.,  
S 1 in W., and  
S 6 in E. half, and  
1916 in S. rim;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.
- 71.00 Intersect 1st St. Par. N., 16.85 chs. W. of the reestab-  
lished standard cor. of secs. 31 and 32, T. 5 N., R.  
6 W., described in Book "A."

Chains

At point of intersection  
 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for closing cor. of Ts. 4 N., Rs. 6 and 7 W.,  
 with brass cap, marked  
     T 5 N R 6 W S 31 in N., and  
     T 4 N CC in S. half,  
     R 6 W S 6 in SE., and  
     R 7 W S 1 in SW. quadrant; and  
     1916 in S. rim;  
 and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 S. of cor.  
 Land, rolling.  
 Soil, 2nd and 3rd rate.  
 Timber, palo verde and catclaw.

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Dependent Resurvey & Retrac'm't of The South Boundary of T.3 N., R.4 W.

Chains

Preliminary to commencing the subdivision of T.3 N., R.4 W., retracement and resurvey of the S. bdy. of the Tp. was made, all old cors. being found. Where the original cors. were decayed posts, they were replaced with iron posts. The following field notes describe the resurvey and re-tracement of S. bdy. with corrected courses computed from the fallings of the random lines.

RESURVEY.

Beginning at the reestablished cor. of Ts. 2 and 3 N., Rs. 4 and 5 W., on First Guide Mer. W., described in Book "A." of 1874, and well known as described in Book "B."

Thence N. 89° 48' E. on a true line bet. secs. 6 and 31. Over level land, through scattering timber.

40.00

In place of decayed post, set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished 1/4 sec. cor., marked on brass cap,

1/4 S 31 / S 6 1915

dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

Thence N. 89° 53' E., on a true line, on E. 1/2, bet. secs. 6 and 31. Over level land, through scattering timber.

40.00

In place of decayed post, set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for reestablished cor. of secs. 5, 6, 31 and 32, marked on brass cap,

T3N R4W / S31 | S32 / S 6 | S 5 / T2N 1915

dig pits, 18 X 18 X 12 ins., in each sec. 5 1/2 ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, level. Soil, 2nd. rate. Timber, scattering palo verde and cat claw.

N. 89° 45' E. on a true line bet. secs. 5 and 32. Over gently rolling land, through scattering timber.

39.98

In place of decayed post, set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished sec. cor., mkd. on brass cap

1/4 S 32 / S 5 1915

dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

Thence N. 89° 47' E. on a true line, on E. 1/2, bet. secs. 5 and 32. Over level land, through scattering timber.

40.00

In place of decayed post, set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for reestablished cor. of secs. 4, 5, 32 and 33, marked on brass cap,

104. Dependent Resurvey of The South Boundary of T.3 N. R.4 W.

Chains

T3N R4W  
S32|S33  
S 5 | S 4  
T2N  
1915

dig pits, 18 X 18 X 12 ins. in each sec., 5½ ft. dist.;  
and raise a mound of earth, 4 ft. base, 2 ft. high,  
W. of cor.

Land gently rolling.

Soil, 2nd rate.

Timber, scattering palo verde and cat claw.

40.00

N. 89° 53' E. on a true line bet. secs. 4 and 33.  
Over level land, through scattering timber.

In place of decayed post, set an iron post, 3 ft. long, 1  
in. diam., 26 ins. in the ground, for reestab. cor.  
mkd. on brass cap

¼ S 33  
S 4  
1915

dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.  
dist.; and raise a mound of earth, 3½ ft. base, 1½ ft.  
high, N. of cor.

Thence

N. 89° 21' E. on a true line, on E. ½, bet. secs. 4 and 33.  
Over level land, through scattering timber.

40.06

In place of decayed post, set an iron post, 3 ft. long, 3  
ins. diam., 24 ins. in the ground, for reestab. cor. of secs.  
3, 4, 33 and 34, mkd. on brass cap

T3N R4W  
S33|S34  
S 4 | S 3  
T2N  
1915

dig pits, 18 X 18 X 12 ins., in each sec. 5½ ft. dist.;  
and raise a mound of earth, 3½ ft. base, 1½ ft. high.  
W. of cor.

Land, level

Soil, 2nd rate.

Timber, scattering palo verde and cat claw.

40.00

S. 89° 24' E. on a true line bet. secs. 3 and 34.  
Over level land, through scattering timber.

In place of decayed post, set an iron post, 3 ft. long,  
1 in. diam., 26 ins. in the ground, for reestab. cor.,  
mkd. on brass cap

¼ S 34  
S 3  
1915

dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.  
dist.; and raise a mound of earth, 3½ ft. base, 1½ ft.  
high, N. of cor.

Thence

East on a true line, on E. ½, bet. secs. 3 and 34.

Over level land, through scattering timber.

40.00

The original cor. of secs. 2, 3, 34 and 35, which is an  
granite stone, 10 X 10 X 6 ins. above ground,  
firmly set and properly mkd. and witnessed as

Retracement of part of the South Boundary of T. 3 N. 2 R. 4 W 105

Chains

described by the Surveyor General.  
Land, level.  
Soil, 2nd rate.  
Timber, scattering palo verde and cat claw.

RETRACEMENT.

N. 89° 57' E. on a true line bet. secs. 2 and 35.  
Over rolling and hilly land, through scattering timber.

5.00 Asc. 20 ft. to  
23.00 Thence over rolling land, to  
32.00 Asc. 95 ft. to  
35.00 Desc. 24 ft. to  
40.13 Asc. 34 ft. to

The original  $\frac{1}{4}$  sec. cor., which is a stone, 14 X 12 X 5 ins. above ground, firmly set, properly mkd. and witnessed as described by the Surveyor General.

Thence

S. 89° 57' E. on a true line, on E.  $\frac{1}{2}$ , bet. secs. 2 and 35.  
Over rolling land, through scattering timber.

5.00 Desc. 41 ft. to  
15.00 Asc. 159 ft. to  
20.00 Desc. 17 ft. to  
25.00 Asc. 40 ft. to  
35.00 Desc. 34 ft. to  
40.00 Thence over rolling land, to

The original cor. of secs. 1, 2, 35 and 36, which is a stone 18 X 16 X 10 ins. above ground, firmly set, mkd. and witnessed as described by the Surveyor General.

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

Land, rolling and hilly,  
Soil, 3rd and 4th rate.  
Timber, scattering palo verde and cat claw.

S. 89° 58' E. on a true line bet. secs. 1 and 36.  
Over rolling land, through scattering timber.

40.00 The original  $\frac{1}{4}$  sec. cor., which is a stone, 15 X 12 X 6 ins. above ground, firmly set, mkd. and witnessed as described by the Surveyor General.

Thence

S. 89° 50' E. on a true line, on E.  $\frac{1}{2}$ , bet. secs. 1 and 36.  
Over rolling land, through scattering palo verde and cat claw.

40.20 The original cor. of Ts. 2 and 3 N., Rs. 3 and 4 W., which is a stone, 12 X 8 X 7 ins. above ground, firmly set, properly mkd. and witnessed, as described by the Surveyor General.

Land, rolling.  
Soil, 3rd rate.  
Timber, scattering palo verde and cat claw.

Retracement and resurvey of part of E. bdy. of T.4 N., R.3 W.

Chains	<p>Resurvey commenced Dec. 22, 1915, completed, Dec. 23, 1915. Preliminary to commencing the subdivision of T.4 N., R.3 W., a retracement and resurvey of the E. bdy. is made, making diligent search for the old cors.</p> <p>The old cors. found on the bdy. were reestablished in their original positions, and the missing cors. were restored on true lines connecting the nearest old cors. at distances proportional to original distances.</p>
	RETRACEMENT.
	<p>The following field notes describe the retracement and resurvey of part of E. bdy. with corrected courses computed from fallings on the random lines.</p>
	<p>Beginning at <math>\frac{1}{4}</math> sec. cor. of secs. 31 and 36, which is a mesquite post, 4 X 4 ins., 4 ft. above ground, firmly set, properly mkd. and witnessed. Redig pits 18 X 18 X 12 ins. N. and S. of post, 3 ft. dist. and raise a mound of earth, 3<math>\frac{1}{2}</math> ft. base, 1<math>\frac{1}{2}</math> ft. high W. of cor.</p>
	Thence
	N. 0° 2' E. on N. $\frac{1}{2}$ , bet. secs. 31 and 36.
	Over rolling land, through scattering undergrowth.
39.46	Wash, course, N. 30° E.
39.90	<p>The original cor. of secs. 25, 30, 31 and 36, which is a mesquite post, 4 ins. sq., 4 ft. above ground, properly marked and witnessed. Redig pits 18 X 18 X 12 ins. in each sec. 5<math>\frac{1}{2}</math> ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.</p>
	Land, rolling.
	Soil, 4th rate.
	Timber, none.
	Undergrowth, greasewood, palo verde and cacti.
	N. 0° 10' E. bet. secs. 25 and 30.
	Over rolling land, through scattering undergrowth.
40.04	<p>The original <math>\frac{1}{4}</math> sec. cor. of secs. 25 and 30, which is a mesquite post 4 ins. sq., 4 ft. above ground, properly marked and witnessed. Redig pits 18 X 18 X 12 ins. N. and S. of post 3 ft. dist. and raise a mound of earth 3<math>\frac{1}{2}</math> ft. base, 1<math>\frac{1}{2}</math> ft. high W. of cor.</p>
	Thence
	N. 0° 8' E. on N. $\frac{1}{2}$ , bet. secs. 25 and 30.
17.29	Road, brs. E. and W.
39.99	<p>Remains of original cor. of secs. 19, 24, 25 and 30, which consists of the old pits and mound of earth, post missing. Midway bet. the pits, reestablish the cor. as follows: Set an iron post 3 ft. long, 3 ins. in diam., 24 ins. in the ground for cor. of secs. 19, 24, 25, and 30, with brass cap mkd.</p>
	<p>T 4 N R 3 W R 2 W S 24: S 19 S 25: S 30 1915</p>
	<p>dig pits 18 X 18 X 12 ins. in each sec. 5<math>\frac{1}{2}</math> ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.</p>
	Land, rolling and level.
	Soil, 3rd rate.
	No timber.
	Undergrowth, palo verde, greasewood and cacti.
	RESURVEY.
	N. 0° 2' E. bet. secs. 19 and 24.
	Over level land, through scattering undergrowth.
4.00	Road, brs. E. and W.
4.60	Wire fence brs. E. and W.
36.90	Road, brs. NW. and SE.
39.94	<p>Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for reestablished <math>\frac{1}{4}</math> sec. cor., with brass cap, marked.</p>

Retracement & Resurvey of part of the ~~of~~ E. bdy. of Twp 4 N., R. 3 W.

Chains

S 24: S 19

1915

dig pits 18 X 18 X 12 ins. N. and S. of post, 3 ft. dist. and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.

51.80  
51.90  
55.30  
79.88

Road brs. NW. and SE.  
Wire fence brs. NW. and SE.  
Road, brs. NW. and SE.  
The original cor. of secs. 13, 18, 19 and 24, which is a mesquite post, 4 ins. sq., 4 ft. above ground, properly marked and witnessed. Redig pits 18 X 18 X 12 ins. in each sec. 5 1/2 ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.  
Land, nearly level.  
Soil, 3rd rate.  
No timber.  
Undergrowth, palo verde and greasewood, mesquite.

RETRACEMENT.

N. 0° 20' E. bet. secs. 13 and 18.  
Over nearly level land, through scattering undergrowth.  
Road, brs. NE. and SW.  
Orig. 1/4 sec. cor. of secs. 13 and 18, which, is a mesquite post, 4 ins. sq., 4 ft. above ground, properly marked and witnessed. Redig pits 18 X 18 X 12 ins. N. and S. of post, 3 ft. dist. and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.

28.30  
40.02

Thence  
N. 0° 4' E. on N. 1/2 bet. secs. 13 and 18.  
Original cor. of secs. 7, 12, 13 and 18, which, is a mesquite post, 4 ins. sq., 4 ft. above ground properly marked and witnessed. Redig pits 18 X 18 X 12 ins. in each sec. 5 1/2 ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

39.96

Land, level.  
Soil, 3rd rate.  
No timber.  
Undergrowth, palo verde, mesquite and greasewood.

RESURVEY.

N. 0° 6' E. bet. secs. 7 and 12.  
Over rolling and nearly level land, through scattering timber, and undergrowth.  
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for reestablished 1/4 sec. cor., with brass cap, marked

39.94 1/2

S 12: S 7

1915

dig pits 18 X 18 X 12 ins. N. and S. of post, 3 ft. dist. and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high W. of cor.

79.89

The original cor. of secs. 1, 6, 7 and 12, which, is a mesquite post, 4 ins. sq., 4 ft. above ground, \*mkd. properly mkd. and witnessed. Redig pits 18 X 18 X 12 ins. in each sec. 5 1/2 ft. dist. and raise a mound of earth, 4 ft. base, 2 ft. high W. of cor.

Land, level and rolling.  
Soil, sandy, 2nd rate.  
Timber, scattering palo verde.  
Undergrowth, greasewood and mesquite.

N. 0° 6' W. bet. secs. 1 and 6.  
Over gently rolling land, through scattering undergrowth.  
Road, brs. NW. and SE.  
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for reestablished 1/4 sec. cor., with brass cap, marked,

37.10  
40.00

Retracement and Resurvey of part of E. bdy. of T.4 N., R.3 W.

Chains

S 1: S 6

1915

dig pits, 18 X 18 X 12 ins. N. and S. of post, 3 ft. dist. and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.

70.01

Intersect 1st. Standard Parallel N. at the original standard C.C. of Ts.4 N.,Rs. 2 and 3 W., as described in book "A", which I reestablish as follows.

Set an iron post 3 ft. long, 3 ins. in diam., 24 ins. in the ground for closing cor. of Ts, 4 N., Rs. 2 and 3 W. with brass cap, marked

T 5 N R 4 W  
 " 5 S 1  
 C C  
 S 1 S 6  
 R 3 W R 2 W  
 T 4 N

dig pits 30 X 24 X 12 ins., crosswise on each line, E. and W. 4 ft. and S. of post, 8 ft. dist. and raise a mound of earth 5 ft. base, 2 1/2 ft. high S. of cor. (Cor. is 15.30 chs. E. of Std. cor. of Ts. 5 N., Rs. 2 & 3 W.)

Land, gently rolling.

Soil, sandy and gravelly, 2nd and 3rd rates.

Timber, scattering palo verde.

Undergrowth, greasewood and mesquite.

## Latitudes, Departures and Closing Errors.

111

## Boundaries of T.1 N., R.19 W. "C"

Line designated.	Bearing.	Dist.	Latitudes		Departures.	
			N.	S.	E.	W.
West boundary	North	480.00	480.00			
North boundary	N. 89° 58' E	479.58	.28		479.58	
East boundary	South	480.00		480.00		
South boundary						
(G. & S. R. B. L.)	West	480.00				480.00
Convergency					.48	
Totals			480.28	480.00	480.06	480.00
			480.00			
Error in Latitude			.28		480.00	
Error in Departure					.06	

## Boundaries of T.2 N., R.19 W. "D"

Line designated	Bearing.	Dist. Dist.	Latitudes		Departures.	
			N.	S.	E.	W.
West boundary	North	480.00	480.00			
North "	N. 89° 59' E	479.41	.14		479.41	
East "	South	480.00		480.00		
South "	S. 89° 58' W	479.58		.28		479.58
Convergency					.48	
Totals			480.14	480.28	479.89	479.58
				480.14		
Error in latitude				.14	479.58	
Error in departure					.31	

## Boundaries of T.1 N., R.18 W. "E"

Line designated	Bearing.	Dist.	Latitudes		Departures	
			N.	S.	E.	W.
West boundary	North	480.00	480.00			
North "	S. 89° 58' E	479.42		.28	479.42	
East "	South	480.00		480.00		
South "						
(G. & S. R. B. L.)	West	480.00				480.00
Convergency					.48	
Totals			480.00	480.28	479.90	480.00
				480.00		
Error in latitude				.28		479.90
Error in departure						.10

ECCCK 3042

112

## Latitudes, Departures and Closing Errors.

Boundaries of T.2N., R.18 W. "F"							
Line designated	Bearing.	Dist.	Latitudes.		Departures		
			N.	S.	E.	W.	
West boundary	North	480.00	480.00				
North "	East	479.36			479.36		
East "	South	480.00		480.00			
South "	N.89°58'W.	479.42	.28			479.42	
Convergency					.48		
Totals			480.28	480.00	479.84	479.42	
Error in latitude			480.00				
Error in departure			.28		479.42		
					.42		

Boundaries of T.3 N., R. 18 W. "G"							
Line designated	Bearing.	Dist.	Latitudes		Departures		
			N.	S.	E.	W.	
West boundary	North	480.00	480.00				
North "	East	479.22			479.22		
East "	South	480.00		480.00			
South "	West	479.36				479.36	
Convergency					.48		
Totals			480.00	480.00	479.70	479.36	
Error in latitude			480.00				
Error in departure			.00		479.36		
					.34		

Boundaries of T.3 N., R. 19 W. "H"							
Line designated	Bearing.	Dist.	Latitudes		Departures		
			N.	S.	E.	W.	
West boundary	North	480.00	480.00				
North "	East	478.82			478.82		
East "	South	480.00		480.00			
South "	S.89°15'W.	479.41		.14		479.41	
Convergency					.48		
Totals			480.00	480.00	479.30	479.41	
Error in latitude			480.00				
Error in departure			.00		479.30		
					.11		



Latitudes, Departures and Closing Errors.

Boundaries of T.4 N., R.18 W. "I"						
Line designated	Bearing.	Dist.	Latitudes		Departures	
			N.	S.	E.	W.
West boundary	North	472.42	472.42			
North " (1st Stand. Par. N.)	East	479.02			479.02	
East boundary	South	472.54		472.54		
South "	West	479.22				479.22
Convergency					.48	
Totals			472.42	472.54	479.50	479.22
			472.42	472.42		
	Error in latitude, -----			.12	479.22	
	Error in departure, -----				.28	

Boundaries of T.4 N., R.19 W. "J"						
Line designated	Bearing.	dist.	Latitudes		Departures.	
			N.	S.	E.	W.
West boundary	North	472.14	472.14			
North " (1st Stand. Par. N.)	East	478.86			478.86	
East boundary	South	472.42		472.42		
South "	West	478.82				478.82
Convergency					.48	
Totals			472.14	472.42	479.34	478.82
				472.14		
	Error in latitude			.28	478.82	
	Error in departure				.52	

Boundaries of T.1 N., R. 5 W. "K"						
Line designated	Bearing	Dist.	Latitudes		Departures.	
			N.	S.	E.	W.
West boundary	North	480.00	480.00			
North "	East	478.00			478.00	
East boundary (1st. Guide Mer. W)	S. 0° 21' E.	79.96		79.96	.49	
	S. 0° 7' E.	39.98		39.98	.08	
	S. 0° 19' E.	40.00		40.00	.22	
	S. 0° 21' E.	39.96		39.96	.24	
	S. 0° 4' W.	39.92		39.92		.05
	S. 0° 1' W.	40.04		40.04		.01
	S. 0° 13' E.	39.96		39.96	.15	
	S. 0° 1' W.	39.96		39.96		.01
	S. 0° 15' E.	39.96		39.96	.18	
	S. 0° 12' E.	39.98		39.98	.14	
	S. 0° 10' E.	39.90		39.90	.12	
South " (G. & S. R. B. L.)	N. 89° 59' W.	80.18	.02			80.18
	S. 89° 51' W.	80.06		.21		80.06
	S. 89° 26' W.	40.10		.40		40.10
	N. 89° 41' W.	39.98	.22			39.98
	S. 89° 58' W.	80.00		.04		80.00
	S. 89° 49' W.	40.00		.13		40.00
	N. 89° 56' W.	40.00	.05			40.00
N. 89° 44' W.	40.15	.19			40.15	
N. 89° 56' W.	40.05	.05			40.05	
Convergency					.48	
Totals			480.53	480.40	480.10	480.59
			480.40			
	Error in latitude		.13			480.10
	Error in departure					.49

Latitudes, Departures and Closing Errors.

Boundaries of T.2 N., R.5 W. "L"							
Line designated	Bearing	Dist.	Latitudes		Departures		
			N.	S.	E.	W.	
West boundary	North	480.00	480.00				
North "	S. 89° 58' E.	476.23		.28	476.23		
East (1st Guide Mer. W)	S. 0° 15' E.	40.04		40.04	.18		
	S. 0° 8' E.	40.00		40.00	.09		
	S. 0° 15' E.	40.04		40.04	.18		
	S. 0° 3' W.	40.00		40.00	.		.04
	S. 0° 7' E.	40.00		40.00	.08		
	S. 0° 9' E.	40.00		40.00	.11		
	S. 0° 3' E.	39.96		39.96	.04		
	S. 0° 13' E.	40.00		40.00	.15		
	S. 0° 21' E.	40.16		40.16	.24		
	S. 0° 10' E.	39.84		39.84	.12		
S. 0° 18' E.	39.96		39.96	.21			
S. 0° 7' E.	40.00		40.00	.08			
South boundary,	West	478.00					478.00
Convergency					.48		
Totals			480.00	480.28	478.19	478.04	
Error in latitude				480.00	.28	478.04	
Error in departure						.15	

Boundaries of T.3 N., R.5 W. "M"							
Line designated	Bearing	Dist.	Latitudes		Departures		
			N.	S.	E.	W.	
West boundary	North	480.00	480.00				
North "	S. 89° 53' E.	476.17		.98	476.17		
East (1st Guide Mer. W)	South	480.00		480.00			
South boundary	N. 89° 58' W.	476.23	.28				476.23
Convergency					.48		
Totals			480.28	480.98	476.65	476.23	
Error in latitude				480.28	.70	476.23	
Error in departure						.42	



Boundaries of T.4.N., R.4 W. "P"							
Line designated	Bearing	Dist.	Latitudes		Departures		
			N.	S.	E.	W.	
West boundary (1st Guide Mer. W.)	North	470.25	470.25				
North " (1st Stand. Par. N.)	East	478.52			478.52		
East boundary	South	470.61		470.61			
South "	S. 89° 58' W.	479.79		.28			479.79
Convergency					.48		
Totals			470.25	470.89	479.00		479.79
Error in latitude				470.25			479.00
Error in departure				.64			.79
Boundaries of T.4 N., R.5 W. "Q"							
Line designated	Bearing	Dist.	Latitudes		Departures		
			N.	S.	E.	W.	
West boundary	North	470.44	470.44				
North " (1st Stand. Par. N.)	East	475.40			475.40		
E. bdy (1st Guide Mer. W.)	South	470.25		470.25			
South "	N. 89° 53' W.	476.17	.98				476.17
Convergency					.48		
Totals			471.42	470.25	475.88		476.17
Error in latitude			470.25				475.88
Error in departure			1.17				.29
Boundaries of T.3 N., R.6 W. "R"							
Line designated	Bearing	Dist.	Latitudes		Departures		
			N.	S.	E.	W.	
West boundary	North	480.00	480.00				
North " (1st Stand. Par. N.)	N. 89° 57' E.	479.17	.42		479.17		
East " (1st Stand. Par. N.)	South	480.00		480.00			
South " (1st Stand. Par. N.)	S. 89° 57' W.	479.26		.42			479.26
Convergency					.48		
Totals			480.42	480.42	479.65		479.26
Error in latitude			480.42				479.26
Error in departure			.00				.39

Doc 3042

## Latitudes, Departures and Closing Errors.

117

Boundaries of T.3 N., R.7 W. "S"							
Line designated	Bearing	Dist.	Latitudes		Departures		
			N.	S.	E.	W.	
West boundary	North	480.00	480.00				
North "	N. 89° 58' E.	478.48	.28		478.48		
East "	South	480.00		480.00			
South "	S. 89° 58' W.	479.12		.28			479.12
Convergency						.48	
Totals			480.28	480.28	478.96		479.12
				480.28			478.96
Error in latitude				.00			
Error in departure							.16
Boundaries of T.4 N., R.6 W. "T"							
Line designated	Bearing	Dist.	Latitudes		Departures		
			N.	S.	E.	W.	
West boundary	North	471.00	471.00				
North " (1st Stand. Par. N.)	East	478.38			478.38		
East boundary	South	470.44		470.44			
South "	S. 89° 57' W.	479.17		.42			479.17
Convergency						.48	
Totals			471.00	470.86	478.86		479.17
			470.86				
Error in latitude			.14				478.86
Error in departure							.31

FINAL OATH OF UNITED STATES SURVEYOR.

I, \_\_\_\_\_, U. S. Surveyor, do solemnly swear that, in pursuance of special instructions received from the U. S. Surveyor General for \_\_\_\_\_ bearing date of the \_\_\_\_\_ day of \_\_\_\_\_, 191 \_\_\_\_\_, I have well, faithfully, and truly, in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of \_\_\_\_\_ of the \_\_\_\_\_ Meridian, in the State of \_\_\_\_\_, which are represented in the foregoing field notes as having been executed by me, and under my direction; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General for \_\_\_\_\_ and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

U. S. Surveyor.

Subscribed by said \_\_\_\_\_, and sworn to before me } this \_\_\_\_\_ day of \_\_\_\_\_, 191 \_\_\_\_\_



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL, Phoenix, Arizona, JUL 20 1918

The foregoing field notes of the survey of the W., E. & N. bdrs. of Ts. 1, 2, & 3 N., Rs. 18 W.; W. & N. bdrs. of Ts. 1, 2, & 3 N., Rs. 19 W.; E. & W. bdrs. of Tp. 4 N., R. 18 W.; W. bdy. of T. 4 N., R. 19 W.; N. bdrs. of Ts. 1 and 2 N., R. 5 W.; E. & N. bdrs. of T. 3 N., R. 4 W.; W. & N. bdrs. of T. 3 N., Rs. 5, 6, & 7 W.; S. & W. bdrs. of T. 4 N., R. 3 W.; W. bdrs. of T. 4 N., Rs. 5 and 6 W., and

RESURVEY of

S-bdy. of T. 3 N., R. 4 W., and part of E. bdy. of T. 4 N., R. 3 W., of the Gila and Salt River Base and Meridian in the State of Arizona, executed by Woodbury Abbey, U.S. Surveyor, & Hans D. Voigt, U.S. Transitman, under his special instructions dated December 4, 1914, for Group 39, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

[Signature]

U. S. Surveyor General. of Arizona.

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.

U. S. Surveyor General.