JAN -1.1319

(Subdivisions)

## FIELD NOTES

BCOK 3237

OF THE SURVEY OF THE

SUBDIVISION LINES
OF
TOWNSHIP 12 NORTH, RANGE 8 WEST,
·
Of the Gila and Salt River Base and Meridian,
In the State of Arizona.
EXECUTED BY
L. E. Wilkes, U. S. Surveyor,
and
H.N. Bradstreet, U.S. Transitman,
In the capacity of U.S. Surveyor, under instructions dated July 23, , 1914,
issued by the United States Surveyor General to govern surveys included in
Group No. 36, which were approved by the Commissioner of the General Land
Office, August 15 , 1914.
Survey commenced March 3, 1915
Survey completed March 16, , 1915.

Instructions dated

3237 Book "0" Group 36 - - Arizona.

(Subditisions)

BOOK 3237

## INDEX DIAGRAM.

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	Subdivision lines surveyed under this group.
C	Township boundaries surveyed under this group. Notes in Book "A."3223
	Standard Lines resurveyed under this group. Notes in Book "B."3224
	Accepted surveys.
	Unsurveyed.

Chains.

Surveys hereinafter described were executed by L.E. Wilkes U.S. Surveyor, and H.N. Bradstreet, U.S. Transitman, on dates shown on diagram on page 39 hereof, using Young and Son's light mountain transits Nos. 8541 and 7084, respectively.

Description, tests and approval of these instruments in Book "A" of this group.

In the following notes, the initials "L.E.W." and "H.N.B." are inserted at the beginning and ending of those portions of the field notes describing the surveys executed by L.E.Wilkes, U.S.Surveyor and H.N. Bradstreet, U.S. Transitman, respectively.

L.E.W.

From the cor. of secs. 1,2,35 and 36, on S. bdy.of Tp., described in Book "A,"
N.0° 1'W., bet. secs. 35 and 36.
Over mountainous land, thru scattering brush.
Descend 85 ft., over broken, rocky N. slope.

5.00 Wash, 10 lks.wide, course N. 10° E.
Descend 145 ft. on NE. slope.

16.50 Wash, 50 lks.wide, course W.
Ascend 75 ft.
23.60 Spur, slopes W. Descend 10 ft.

28.00 Wash, 2 ft. deep, 40 lks.wide, course W. Leave mountainous land; enter rolling land, sloping W. and SW.
40.00 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground for 1 sec.cor., marked on brass cap,

and 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.

55.45 Wash, 1 ft. deep, 10 lks.wide, course SW. 64.50 Road brs.N.35°E. and S.35°W. 71.50 Wash, 4 ft. deep, 25 lks.wide, course W. 76.00 Land S.35°W.

76.00 Leave rolling land.

Ascend 40 ft., over rocky W. slope.

Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 25,36, 35 and 36, marked on brass cap, 24 ins. in

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

Land, rolling and mountainous.

Soil, rocky, with sandy loam, 3rd and 4th rate.

Undergrowth, scattering greasewood, palo verde and catclaw. No timber.

Some coarse grass on the rolling surface.

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

Set temp. sec.cor.

Intersect E. bdy. of #p.,12 lks.N.of the cor.of secs.25 and 36, described in Book "A."

Thence, N.89°55'W.on a true line, bet.secs.25 and 36. Over rolling land, thru.scattering brush. Ascend 30 ft.on W. slope.

7.20 Spur slopes N. Descend gradually over NW.slope.

```
Subdivision of Township 12 North, Kange 8
                                                                                               West.
Chains.
   Head of wash, 1 ft. deep, 5 lks.wide, course NW.

Wash, 2 ft. deep, 10 lks.wide, course NW.

Wash, 4 ft. deep, 8 lks.wide, course NW.

Wash, 1 ft. deep, 6 lks.wide, course NW.

Spur, slope NW. Set an iron post, 3 ft.long, 1 in. in diam.,

26 ins. in the ground for 4 sec.cor., marked on brass
                                                           ₹S 25
                                                              1915
               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.
   Continue gradual descent; over rolling NW. slope.
44.00 Enter wash, 10 lks.wide, 1 ft. deep, course W. from SE,
49.00 Leave wash, course NW. from E. Ascend 15 ft.
57.50 Long low ridge, brs.NW. and SE.
   Descend 40 ft., over rolling SW.slope, to 60.00 Head of ravine, course S.65° W. for 10 chs.; thence W. 71.50 Road, brs.N.10°E. and S.10°W.
   73.00 Foot of rocky hill, brs. N. and S. Leave rolling land. As-
                       cend 90 ft.
  76.00 Top of rocky hill, slopes in all directions.
Descend 45 ft. to
80.08 The cor.of secs.25,26,35 and 36.
                Land, rolling and mountainous.
                Soil, rocky, with sandy loam, 3rd and 4th rate.
                Undergrowth, scattering greasewood, palo verde, catclaw
                      and cactus.
                No timber.
                N.0°1'W., bet.secs. 25 and 26.
Over mountainous land, thru.scattering brush.
    Ascend 35 ft.
6.50 Ridge, brs. E.and W.
Descend 70 ft. over NW. slope.
16.00 Wash, 4 lks.wide, course W.
                Ascend 45 ft.
   27.75 Road brs.E and W. on spur, sloping W.

Descend 85 ft.over NE. slope, to

Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground, for 4 sec.cor., marked on brass cap,
                                                        ₹s26 s25
                                                            1915
                      and raise a mound of stone 2 ft. base, l_{2}^{\frac{1}{2}} ft. high, W. of cor. Cor. is 50 lks.W. of and 15 ft. above a wash, course NW. from S.
    Descend 20ft.to
41.00 Wash, 5 lks.wide, course NW. Descend 10 ft.
42.90 John Cannon's house, ors.N.50°W.
    45.00 Wash, 5 lks.wide, course W. Ascend 185 ft. over rocky SW slope,
     54.00 Spur, slopes SW.
    Ascend 35 ft.over W. slope of spur, near top.

65.50 End of spur, sloping N.2 W.

Descend 200 ft. over steep N.slope.
     72.10 South fork of Santa Maria river; course W. Channel 50 lks.
    wide, now dry.
Ascend S slope, 260 ft.to
Set an iron post 3 ft.long, 2 ins. in diam., 24 ins. in
the ground for cor.of secs.23,24, 25 and 26, marked on
                       brass cap,
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Subdivision of Township 12 North, Range 8 West.
Chains J
                                       Tl2N R 8W
                                       , S23 <sub>1</sub>S24
                                        s26 s25
                                          1915
              and raise a mound of stone, 3 ft. base, 2 ft. high, W.of
          Land, mountainous.
          Soil, rocky, with scanty loam; south half,3rd rate; north
              half, 4th rate.
          Undergrowth, scattering greasewood, palo verde, catclaw.
              and cactus.
          No timber.
          S.89°55'E., on a random line, bet, secs.24 and 25.
 40.00 Set temp. sec.cor.
79.96 Intersect Es bdy. of Tp., 26 lks.s. of the cor. of secs.
24 and 25, described in Book "A."
         Thence, S.89°54' W., on a true line, bet. secs.24 and 25. Over level bottom land, thru medium dense brush.
  0.50 Enter dry channel of south fork of Santa Maria river.course
 2.50 Leave river channel. Enter level bottom land. 15.80 Leave bottom land and dense brush, bearing NE. and SW.
          Ascend 20 ft.
 17.30 Top of right bank of South fork of Santa Maria river, brs.
              NE. and SW.
 Thence over rolling S. slope, ascending slightly. 39.98 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the
              ground for 2 sec.cor, marked on brass cap,
                                          -1S 24
         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.
 49.20 Spur, slopes SW.
          Descend 25 ft.to
 51.00 Enter bed of wide wash, course S. Thence across wash. 55.20 Leave wash; enter mountainous land; ascend 190 ft.over
              rocky SE. slope.
 79.96 The co. of secs. 23, 24, 25 and 26.
         Land, level, rolling and mountainous.
Soil, samdy loam, and gravelly; 3rd rate, generally too
coarse and sandy in the bottom land, for agriculture;
the rolling land, would produce good crops, with irri-
          Undergrowth, dense mesquite and catclaw in bottom land; on
              the rolling and mountainous land, scattering greasewood, palo verde and cactus, with scanty grass.
          No timber.
         N.0° 1'W., bet. secs. 23 and 24.
         Over mountainous land, thru.scattering brush.
         Ascend 200 ft. on S. slope.
 Rocky ridge, ors.NE, and W. Descend 130 ft. on NW. slope. 22.50 Head of ravine, course S.85°W.
         Ascend 125 ft.on S. slope.
 29.00 Same ridge, brs.NW. and S. 10°E.
         Descend 150 ft.to
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Subdivision of Township 12 North Chains. 40:00 Set an iron post 3 ft.long, l in. indiam., 26 ins. in the ground, for 4 sec.cor., marked on brass cap, ₹\$23 | \$24 1915 and raise a mound of stone 2 ft.base, 12 ft. high. W. of Descend 25 ft. 42.05 Head of wash, 5 lks.wide, course SE. Ascend 165 ft., over rocky S. slope. 48.80 Same ridge, brs. SW. and E. Descend 125 ft. over rocky N.slope. 59.40 Wash, 2 lks.wide, course W. Ascend 45 ft. 62.50 Short spur, slopes W, Descend 45 ft. Wash, 2 lks.wide, course SW.
Ascend on 240 ft., over SE.slope.
80.00 Set an iron post 3 ft.long, 2 ins. in diam., 24 ins.in the ground for cor. of secs. 13,14, 23 and 24, marked on brass cap, Tlan R 8W S14, S13 S23 S24 1915 and raise a mound of stone 3 ft.base, 2 ft.high, W.of cor. Land, mountainous. Soil, rocky, with sandy loam, among the boulders, 4th rate. Undergrowth, scattering greasewood, palo verde, catclaw and cactus. No timber. N.89° 54' E., on a random line, bet. secs. 13 and 24. 40.00 Set temp. sec.cor. 79.60. Intersect E. bdy. of Tp., 14 lks.N.of the cor.of secs.13 and 24, described in Book "A." Thence, West, on a true line, bet. secs. 13 and 24. Over rolling land, thru scattering brush.
Ascend on E. slope of mesa.
2.00 E. rim of mesa, brs.N. and S. Thence over mesa. top.
14.30 West rim of mesa brs.N. and S.; descend steep rocky west slope, to Wash, 5 lks.wide, course S.

Ascend 285 ft. on rocky, mountainous E. slope, to

Set an iron post 3 ft.long, 1 in.in diam., 26 ins. in the ground, for 4 sec.cor., marked on brass cap, -ls 13 S 24 1915 and raise a mound of stone 3 ft.base, 2 ft high, N.of cor. Ascend 25 ft. 42.60 Long crooked ridge, ors.N.80°W. and SE. Thence along rocky S. slope of same ridge. 51.60 Spur, alopes SE. from ridge at point, where ridge turns N. Descend 150 ft. over rocky SW. slope. wash, 20 lks.wide, course S. 29 W. Ascend 150 ft., over broken E. slope.

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

ECON 8207

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Subdivision of Township 12 North, Range 8 West.
             Land, heavily rolling and mountainous.
             Soil, rocky, with sandy loam, 3rd and 4th rate. Undergrowth. scattering greasewood, palo verde, catclaw
                 and cactus.
             No timber.
   N.0° 1'W., bet. secs. 13 and 14.

Over mountainous land, thru.scattering brush.

Descend 20 ft., over E. slope.

Head of wash, 2 lks.wide, course E.

Ascend 50 ft. on S. slope.
6.50 Short rocky spur, slopes E.
Descend 55 ft. on rocky N. slope.
- 10.00 Foot of descent. Enter level rocky basin, brs. SE. and NW.;
                 drains SE.
  15.80 Wash, 5 lks.wide, 2 ft. deep, course SE.
18.00 Leave basin. Ascend-350 ft. on SW.slope.
37.80 Spur, slopes SE. from W. Descend 25 ft.to
40.00 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground for 2 sec.cor., marked on brass cap,
                                              4 s14 s13
                                                  1915
                 and raise a mound of stone 3 ft. base, 2 ft.high, W. of
            Descend40 ft.
  45.00 Head of ravine, course S 75° E.
  Ascend 150 ft.on S. slope.
50.00 Top of hill in ridge, brs. N.60 E. and SW,
  Descend 110 ft.

59.25 Head of ravine, course NW.
Ascend 265 ft. on rocky SW. slope.

Hill, 50 lks.wide, W.of highest point of same.
            Descend 190 ft. on N.slope to
  80.00 Set an iron post 3 ft.long, 2 ins. in diam., 24 ins. in the ground for cor.of secs.11,12,13 and 14, marked on
                 brass cap.
                                               Tlan 88 M
                                                S11, S12
                                                $14 S13
                                                  1915
                 and raise a mound of stone, 3 ft. base, 2 ft.high, W.of
            Land, mountainous.
            Soil, rocky, with scanty, sandy loam, 4th rate.
            Undergrowth, scattering greasewood, palo verde, catclaw
                 and cactus.
            No timber.
 East, on a random line, bet. secs.12 and 13.
40.00 Set temp. 4 sec.cor.
79.84 Intersect E bdy.of Tp.212 1ks. S. of the cor.of secs.12
                 and 13, described in Book "A."
            S.89° 55'W, on a true line, bet. secs.12 and 13.
            Over mountainous land, thru. scattering brush.
  Ascend 70 ft., over E.slope.

5.00 Spur, slopes S. Descend 10 ft.

12.00 Wash, 5 lks.wide, course S.

Ascend 380 ft., over steep rocky N. slope.
  39.92 Set an iron post 3 ft.lomg, 1 in. in diam., 26 ins. in the ground, for \( \frac{1}{2} \) sec.cor., marked on brass cap,
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Thence,

Subdivision of Township 12 North Range 8 West. Chains 3s 12 1915 and raise a mound of stone 3 ft. base, 2 ft.high, N. of cor. This cor.falls on steep N.stope among large granite boulders. Ascend 75 ft. on NE. slope.

48.65 Ridge, brs. S.80° E. and S.80°W.

Descend 435 ft. on broken N. slope.

79.84 The cor.of secs.11,12,13 and 14. Land, mountainous. Soil, rocky, with very scanty loam in all except eastern 12.00 chs., in which the soil consists of find decomposed granite among granite boulders; 3rd rate. Undergrowth, scattering greasewood, palo verde, catclaw and mountain mahogany. No timber. N.0°1'W., bet. secs. 11 and 12. Over broken ,mountainous land, thru.scattering brush. Descend 390 ft., over rocky N.slope, to Wash, 10 lks.wide, course N.85°W. Descend 60 ft., over rolling W. slope. Junction of washes, one from E. and one from SE., course W. 10 lks.wide, at junction.
Ascend 130 ft. on S. slope, to

40.00 Spur, slopes W. Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for 2 sec.cor., marked on brass cap, - - - <del>-</del> S11 | S12 1915 and raise a mound of stone 3 ft.base, 2 ft. high, W.of cor. Cor.is set among large granite boulders. Thence over rough, broken W. slope. 65.80 Wash, 5 lks.wide, course W. in steep, gulch, 30 ft. deep.
Ascend 110 ft. 74.80 Top of rocky hill.
Descend 50 ft.to 80.00 Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins.in the ground, for cor.of secs.l,2,11 and 12, marked on brass cap, Tlan R 8W S 2|S 1 S11 | S12 1915 and raise a mound of stone 3 ft. base, 2 ft. high, W. of cor. Land, mountainous. Soil, rocky, with scanty loam, 4th rate.
Undergrowth, scattering greasewood, palo verde, catclaw. and cactus. No timber. N.89°55' E., on a random line, set. secs.l and 12.

40.00 Set temp. 5 sec.cor.

79.86 Intersect E. bdy. of Tp.,5 lks.S. of the cor. of secs.l and 12, described in "A."

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Subdivision of Township 12 North, Range 8 West.
          S.89° 53' W., on a true line, bet. secs. 1 and 12. Over mountainous land, thru. scattering brush.
  2.00 Foot of steep E. slope, brs.N. 30°W. and S.20° E.
          Ascend 325 ft.to
20.75 Long rocky ridge, brs.N.20°W. and S.20°E.
Descend on SW. slope, 255 ft.to

Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in the ground, for ½ sec.cor., marked on brass cap,
                                              2 S 1.
               and raise a mound, of stone, 3, ft. base, 2 ft. high. N. of
48.00 Wash, 10 lks. wide, course S.
          Ascend 180 ft., over E. slope.
59.00 Rocky ridge, brs N. and S. Descend 500 ft. on SW. slope. 79.86 The cor. of secs. 1,2, 11 and 12.
          Land, mountainous.
          Soil, rocky with very scanty loam, 4th rate.
          Undergrowth, scattering greasewood, palo verde, catclaw
               and cactus.
          No timber.
          N.0^{\circ}l^*W., bet. secs. 1 and 2.
          Over mountainous land, thru. scattering brush.
Ascend 195 ft.
31.50 Short spur, slope Descend 45 ft.to
                             slopes W.
40.00 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in the ground for # sec.cor., marked on brass cap,
                                         4S 2 S 1
              and raise a mound of stone 2 ft.base, 1 ft. high, W. of
This cor.falls among large granite boulders.
Ascend 10 ft. on W. slope, to

45.05 Head of wash, 5 lks.wide, course SW. for 3 chs.; thence W.
Ascend 130 ft. on S. slope.
Sour, slopes NW.

Descend 125 ft. on N. slope.

Intersect 3rd.Std. Parallel N., 6.72 chs.W.of the reestablished std. cor.of secs. 35 and 36, of T.13 N., R.8 W., described in Book "A." At point of intersection,
          Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins. in the ground for closing cor. of secs.l and 2, marked
               on brass cap,
                                              T13N
                                           $35 $36 R8W
                                         cfc
                                      S 2 S 1
                                        1915
               and raise a mound of stone 3 ft.base, 2 ft.high, S.of
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Land, mountainous.
Soil, rocky with scanty loam on S. slope; on N. slope, the loam is of adobe nature, and produces grass sufficient for pasturage for a few animals.

cor.

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8 Subdivision of rownship 12 North, Range 8 West.
           Undergrowth, scattering greasewood, palo verde, catclaw and cacti on S slopes. On N.slope, palo verde and
                mountain mahogany, with scanty grass.
           No timber.
                                                                                          L.E.W.
           H.N.B.
           From the cor.of secs. 2,3,34 and 35 on S. bdy. of Tp.,de-
                scribed in Book "A,"
          N.0°1'W., bet.secs.34 and 35.
Over rolling land, thru.scattering brush. Ascend.
Low ridge, brs.E. and W. Descend 30 ft.
 10.30 Wash, 8 lks.wide, 10 ft. deep, course NW.
11.85 Low spur, slopes W. Descend 65 ft.
14.00 Wash, 40 lks.wide, 5 ft. deep, course W.
Ascend 165 ft. on SE.slope, 30
34.60 Low ridge, brs.NE and SW. Descend 35 ft. fvcm NW.slope,
                to
 40.00 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground for \( \frac{1}{4} \) sec.cor., marked on brass cap,
                                             ₹s34 s35
                                              1915
                and raise a mound of stone 2 ft.base, 12 ft. high, W.of
 Descend 15 ft.

42.50 Wash, 8 lks.wide, 1 ft. deep, course SW.

Ascend 70 ft.over SE.slope.
  51.20 Spur, slopes SW.
           Ascend 70 ft. along W. slope.
 62.55 Low ridge brs.E. and SW. Descend 30 ft. over NE. slope. 68.03 Wash, course E., near head.
 Ascend 30 ft. over SE. slope.

73.00 Low spur, slopes SE. Descend 30 ft.

76.80 Wash, 5 lks.wide, course E. Ascend 35 ft. to sec.cor.

77.80 Three-strand wire fence brs. S*80 W.and N.80 E.
 80.00 Set an iron post 3 ft long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 26,27,34 and 35, marked
                 on brass cap.
                                              T12N R8 W
                                               $27<sub>1</sub>$26
                                               s34 s35
                 and raise a mound of stone 3 ft. base, 2 ft. high, W. of
                 cor.
           Land, heavily rolling.
           Soil, rocky with sandy loam, 3rd rate.
           Undergrowth, scattering greasewood, palo verde, catclaw,
                mesquite and cactus.
           No timber.
 East, on a random line, bet. secs.26 and 35.

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

80.06 Intersect N. and S' line, 13 kks.N.of the com.of secs. 25.
                  26, 35 and 36.
            Thence
           N.89° 54°W. on a true line, bet. secs. 26 and 36. Over heavily rolling land, thru. scattering brush.
           Descend 100 ft. to
 14.55 Wash, 10 lks.wide, 1 ft. deep, course NW.
19.65 Wash, 25 lks.wide, 3 ft. deep, course NW.
25.00 Wash, 5 lks.wide, 2 ft. deep, course NW. Ascend 20 ft.
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Subdivision of Township 12 Rorth. Range 8 West. Chains 29.20 Low spur, slopes N. Extends 2 chs.N.

Descend 70 ft. over W. slope.

Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground for 2 sec.cor., marked on brass cap, and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. 41.60 Wash, 8 lks.wide, 3 ft. deep, course NW. Ascend 65 ft. 50.00 Spur, slopes NW. Descend 120 ft. to 57.75 Wash, 40 lks.wide, 1 ft. deep, course NW. Ascend 50 ft.to 63.00 Spur, slopes NE. Descend 25 ft. 66.00 Wash, 6 lks.wide, 1 ft. deep, course NE. 68.00 Spur, slopes NE. Descend 30 ft.

72.20 Wash, 6 1ks.wide, course NE. Ascend 50 ft.to sec.cor.

Wire fence brs.N. 45° E. and S.45° W.

The cor.of secs.2,6, 27, 34 and 35.

Land, heavily rolling and hilly. Soil, rocky, shallow loam, of coarse gravel and sandy; 3rd rate. Undergrowth, scattering greasewood, palo verde, catclaw. mesquite and cactus. No timber. N.0°1' W., bet. secs. 26 and 27. Over rolling and mountainous land, thru.scattering brush. J.20 Low spur, slopes E. Descend 35 ft.

8.20 Head of guach, course NW. Ascend 15 ft.

Spur, slopes N. from SE. Thence descend 25 ft. on top
of same. 22.50 Spur, slopes NW. from S. Leave top of spur. Descend 55 ft.to 32.50 Head of draw, course NW. Ascend 12 ft.to
40.00 Set an iron post 3 ft.long, 1 in. indiam., 26 ins. in
the ground, for \(\frac{1}{2}\) sec.cor., marked on brass cap, ₹827 S26 and raise a mound of stone 2 ft.base, ,1 ft. high, W. of cor. .40.15 Spur, slopes NV. Descend 110 ft. 42.20 Boxcanyon, 50 lks.wide, 50 ft. deep, course W. Ascend 85 45.60 Low spur, slopes W. Descend 60 ft.
47.60 Wash, k5 lks.wide, 2 ft. deep, course SW.
Ascend 120 ft. over SE. slope.
Rim of bank of ravine, brs.NE and SW. Thence ascend gradually, over rolling SE. slope. 65.50 Saddle in low ridge, brs. NE and SW. Descend gradually over rolling NW. slope.
75.60 Gulch, 10 lks.wide, 30 ft. deep, course SW.
Ascend 85 ft.

80.00 Set an iron post 3 ft.long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 22, 23, 26 and 27, marked

on brass cap,

Subdivision of Township 12 North, Range 8 West. Chains. Tl2N R 8W S22 | S23 S27 S26 1915 and raise a mound of stone 3 ft.base, 2 ft. high, W. of Land, mountainous.
Soil, rocky, with shallow and scanty loam, 4th rate.
Undergrowth, scattering greasewood, palo verde, catclaw, mesquite and cactus. No timber. S.89° 54' E, on a random line, bet. secs.23 and 26.

40.00 Set temp. 2 sec.cor,

80.14 Intersect N. and S line, 7 lks.N.of the cor. of secs. 23, 24, 25 and 26. Thence, N.89° 51'W., on a true line, bet. secs.23 and 26. Over mountainous land, thru.scattering brush. Ascend 10 ft. 1.50 Spur, slopes S. John Cannon's house and barn bears S. 373°W. Descend west slope, 170 ft. 15.25 Head of draw, drains S. Ascend 120 ft.
20.56 Spur, slopes SW.
Descend 250 ft. on W. slope. Three-strandwire fence brs. N. and S. 33.60 Channel of south fork of Santa Maria river, 75 lks.wide, course NE. Dry at this time.
Ascend 145 ft.to

40.07 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins.in the ground, for 4 sec.co., marked on brass cap, 2S 23 S 26 1915 and raise a mound of stone 2 ft.base,  $l^{\frac{1}{2}}$  ft. high, N. of cor. Ascend 390 ft. over SE. slope.

Ridge, brs. SEE. and NNW
Descend 230 ft. over NW slope.

75.00 Gulch, 6 lks.wide, course SW. Ascend.

80.14 The cor. of secs. 22,23, 26 and 27. Land, mountainous. Soil, rocky with scanty loam, 4th rate. Undergrowth, scattering greasewood, palo verde, catclaw, mesquite and cactus. No timber. N.0°1' W., bet. secs. 22 and 23. Over mountainous land, thru, scattering brush. Ascend 175 ft. over S. slope. 11.30 Spur, slopesW Descend 575 ft. overNE. slope.

32.50 Channel of south fork of Santa Maria river, 40 lks.wide, water 4 ins.deep, 10 lks.wide, course W.

Ascend 330 ft. over S'.slope. to

Set an iron post 3 ft.long, 1 in. in diam., 4 ins. in the ground, supported by a mound of stone, for 2 sec. cor., marked on brass cap,

Subdivision of Township 12 North Range 8 West Chains, 2 S22 S23 and raise a mound of stone 3 ft.base, 2 ft.high, W. of cor. Ascend 240 ft. 47.80 Ridge, ors.NE. and SW., sloping SW. Descend 20 ft. 52.80 Gulch, 10 lks.wide, 10 ft. deep, course SW. Ascend 25 ft. 57.75 Descend 20 ft. 58.25 Gulch, 6 lks.wide, 4 ft. deep, course SSW. Ascend 175 ft. Ridge, brs.E and W.
Descend 40 ft. over NV slope.
Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins. in the ground, for cor.of secs 14,15, 22 and 23, marked on orass cap, -T12N-R8 W \$15<sub>|</sub> \$14 S22 S23 1915 and raise a mound of stone 3 ft.base, 2 ft.high, W. of Land, mountainous. Soil, rocky, with scanty loam, 4th rate. Undergowth, scattering greasewood, palo verde, catclaw, mesquite and cactus. Timber, a few cottonwoods along the river. S.89° 51' E., on a random line, bet. secs. 14 and 23.
40.00 Set temp. sec.cor.
80.48 Intersect N. and S. line, 49 lks. S of the cor. of secs. 13,14,23 and 24. Thence, S.89° 48'W., on a true line, bet. secs.14 and 23. Over mountainous land, thru scattering brush and cactus. Ascend 100 ft, over SE. slope. 10.50 Spur, slopes S Descend 230 ft: over SW. slope. 25.20 Gulch, 8 lks.wide, 15 ft. deep, course S. Ascend 75 ft. 30.00 Spur. slopes S. Descend 50 ft. over W. slope. 35.80 Gulch, 6 lks.wide, course SE. Ascend 0 ft.to 40.24 Set an iron post, 3 ft.lomg, 1 in. in diam., 26 ins. in the ground, for 3 sec.cor., marked on brass cap, and raise a mound of stone 2 ft. base, 12 ft. high, N. of cor. Ascend 10 ft. Ascend 10 1t.

Spur, slopes SSE. from NNE.

Descend 40 ft. on SW. slope.

46.20 Gulch, 70 lks.wide, 10 ft. deep, course S.

Ascend 140 ft. over SE. slope.

54.50Ridge, brs.N. and S.

Descend 100 ft.

67.40 Head of draw drains N. Ascend 40 ft.

67.40 Head of draw, drains N. Ascend 40 ft. 74.10 Spur, slopes N. Descend 50 ft. on NW. slope.

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Subdivision of Township 12 North, Range 8 West
Chains.
 80.48
           The cor. of secs. 14, 15, 22 and 23.
           Land, mountainous.
           Soil, rocky with scanty loam, 4th rate.
Undergrowth scattering greasewood, palo verde, catclaw, mesquite and cactus.
           No timber:
           N. O'l'W, bet. secs.14 and 15.
 Over mountainous land, thru scattering brush.
Descend 235 ft. on NW. slope.
11.42 Wash, 20 lks.wide, course W.
 Ascend 130 ft. over SW.slope.
18.00 Ridge, brs. NW. and E.
Descend /0 ft.
 24.05 Wash, 10 lks.wide, 1 ft. deep, course W. Ascend 45 ft. on SW. slope.
 28.90 Spur, slopes NW.
 Descend 70 ft. on NW. slope, to
40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 4 sec.cor., marked on bfass cap,
                                           4s15 s14
                and raise a mound of stone, 2 ft. base. 12 ft. high, W. of
                cor
           Descend 175 ft.
Gulch, 10 1ks.wide, course W.
Ascend 70 ft. on SW.slope.

55.70 Spur, slopes W.
Descend 150 ft. on NW. slope.

Wash, 10 1ks.wide, 4 ft. deep, course SW.
           Ascend 75 ft. on SW slope.
 73.00 Ridge, brs.E. and W.

Descend 120 ft. on N. slope.

Set an iron post 3 ft. long, 2 ins. in diam., 24 ins.in the ground, for cor.of secs.10,11,14 and 15, marked
                                                                                      24 ins.in
                on brass cap,
                                            T12W R8 W
                                             S10<sub>1</sub>S11
                                             s15 s14
                                               1915
               and raise a mound of stone 3° ft.base, 2 ft.high, W.of
                cor.
          Land, mountainous.
Soil, rocky, with scanty loam, 4th rate.
Undergrowth, scattering greasewood, palo verde, catclaw,
               mesquite and cactus.
           No timber.
           	t N.89^{\circ} 48'E.on a random line, bet. secs.11 and 14.
 40.00 Set temp. sec.cor. 80.38 Intersect the cor.
          Intersect the cor.of secs.11,12, 13 and 14.
           Thence
           S.89°48'W., on a true line, bet.secs.11 and 14.
           Over mountainous land, thru. scattering brush.
           Ascend 20 ft.
 2.00 Spur, slopes NW. from hill to the SE.
Descend 690 ft., over rolling SW.slope, to

40.19 Set an iron post 3 ft.long, 1 in. in diam., 18 ins. in
the ground, on bed-rock, in a mound of earth and stone,
                2 ft.base, 10 ins.high for \( \frac{1}{4} \) sec.cor., marked on brass
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FCOT 3287

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Subdivision of Township 12 North, Range 8 West
Chains .
                                                 15 11
                                                  S 14
                                                 1915
                 and raise a mound of stone, 2 ft. base, 12 ft. high, N.
                 of tor.
            Descend 40 ft.
            Gulch, 20 lks.wide, 15 ft. deep, course NW. Ascend 85 ft. over NE. slape.
  40.60
            Spur slopes N.
            Descend 70 ft.
  54.65 Head of gulch, course N.
            Ascend 20 ft.
           Spur, slopes NE. Extends 2 chs. NE. Descend 185 ft over NW slope. The cor.of secs. 10,11,14 and 15.
,61.00
            Land, mountainous.
            Soil, rocky with scanty loam, 4th rate.
            Undergrowth, scattering greasewood, palo verde, catclaw, mes-
                 quite and cactus
            No timber.
            N.0º 1ºW. bet. secs. 10 and 11.
Over mountainous land, thru. scattering brush.
            Descend 90 ft. on N. slope.
 15.15 Wash, 20 lks. wide, course W.
 Ascend 125 ft. on NE slope.

23.00

35.50

Leave west slope. Ascend 85 ft. on S. slope.

Spur, slopes W. Descend 15 ft.to

Spur, slopes W. Descend 15 ft.to

Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in the ground for z sec.cor., marked on brass cap,
                                             ‡s10 s11 .
                                                 1915
                and raise a mound of stone, 2 ft. hase, 12 ft. high. W. of
 Descend 65 ft.on NW. slope, 6, 2, 47.65
Wash, 10 lks.wide, 2 ft. deep, course SW. Ascend 5 ft.
Low spur, slopes SW. Descend 30 ft.
Wash, 30 lks.wide, 10 ft. deep, course SW.
Ascend 65 ft. on SE.slope.
 59.10 Spur, slopes SW.
 Descend 55 ft.

Mash, 15 lks.wide, 10 ft. deep, course SW.

Ascend 225 ft. on SW.slope.

Set an iron post 3 ft.long, 2 ins. in diam., 12 ins. in the ground, supported by a mound of stone, for cor.of secs.2,3,10 and 11, marked on brass cap,
                                             Tlan R 8w
                                               $ 3<sub>1</sub>$ 2
                                              S10 S11
                                                1915
                and raise a mound of stone 3 ft.base, 2 ft.high, W of
           Land, mountainous.
           Soil, rocky with scanty loam, 4th rate. Undergrowth, scattering palo verde, catclaw, cactus, mes-
                quite and greasewood.
           No timber.
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Subdivision of Township 12 North, Range 8 West.
Chains.
  N. 89° 48' E., on a random line, bet. secs.2 and ll.
40.00 Set temp. sec.cor.
80.16 Intersect N. and S. line, 19 lks.N. of the cor.of secs.1,2,
                    11 and 12.
              Thence, $.89°56'W., on a true line, bet. secs. 2 and 11, Over mountainous land, thru.scattering brush.
    Descend 75 ft. on SW.slope.

3.75 Gulch, 10 lks.wide, 4 ft. deep, course S.

7.40 Spur slopes S. Descend 90 ft.
                                                                                                  Ascend 20 ft.
                                                                                                  Thence over S.
   24.80 Gulch, 6 lks.wide, 5 ft. deep, course S.
   slope.
32.50 Wash, 10 lks.wide, 2 ft. deep, course S. Ascend 30 ft.
37.45 Spur, slopes SW. Descend 30 ft.to
40.08 Set an iron post 3 ft. long, 1 in.diam., 8 ins. in the
                     ground, supported by a mound of stone, for \(\frac{1}{2}\) sec.cor., marked on brass cap,
                                                             s 11
                                                             1915
                     and raise a mound of stone 3 ft. base, 2 ft. high, N.
                     of cor.
   Descend 130 ft. on NW. slope.
47.30 Gulch, 10 lks.wide, 5 ft. deep, course SW. Ascend.
48.10 Spur, slopes SW.
               Descend 105 ft.
  60.30 Wash, 20 lks.wide, 20 ft. deep, course S.
Ascend 55 ft. over E. slope.
63.15 Spur, slopes S. Descend 25 ft.
65.45 Gulch, 20 lks.wide, 20 ft. deep, course S. Ascend 190 ft.
                     Over E. slope.
   72.80 Spur, slopes S. Descend 35 ft.over SW.slope. 80.16 The cor.of secs.2,3,10 and 11.
               Land, mountainous.
Soil, rocky, 4th rate.
               Undergrowth, scattering palo verde, greasewood, mesquite,
                     catclaw and cactus.
               No timber.
               N.O°1'W., bet. secs. 2 and 3.
   N.0°1'W., bet. secs. 2 and 3.

Over mountainous land, thru.scattering brush.

Ascend 50 ft. on SW.slope.

2.90 Ridge, brs.E and W. Descend 40 ft.

7.85 Head of draw, drains W. Ascend. 25 ft.

Spur, slopes W.

Descend 60 ft. over NW. slope.

15.24 Wash, 10 lks.wide, 3 ft. deep, course SW.

Ascend. 120 ft. on SE. slope.
   24.60 Spur, slopes SW. Descend 20 ft.
   28.05 Gulch, 10 lks.wide, 4 ft. deep, course SW.
Ascend 110 ft. on SE. slope, to

40.00 Set an iron post 3 ft.long, 1 in. in diam., 12 ins. in
the ground, supported by a mound of stone, for 1 sec.
                     cor., marked on brass cap,
                                                      2s 3 s 2
                     and raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Ascend slightly to
   42.00 Low ridge, brs.E and W. . Descend 50 ft.
   Head of gulch, course W. Thence along W. slope.

58.22 Wash, 25 lks.wide, 3 ft. deep, course W. Ascend S.slope.

61.56 Intersect 3rd.Std.Parallel N., 6.74 chs. W.of the reestable.
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Subdivision of Township 12 North Ronge 8

Chains

lished standard cor. of secs.34 and 35 of T.13 N., R.8 W., described in Book "B." At point of intersection, Set an iron post 3 ft.long, 2 ins. in diam., 8 ins. in the ground, supported by a mound of stone, for closing cor. of secs. 2 and 3, marked on brass cap,

and raise a mound of stone, 3 ft.base, 2 ft.high,S.of

Land, mountainous.

Soil, rocky, with scanty loam, 4th rate.

Undergrowth, scattering palo verde, greasewood, catclaw, mesquite and cactus. No timber.

From the cor. of secs. 3,4, 33 and 34, on S. bdy. of Tp., described in Book "A,"

N.0°2'W. bet. secs. 33 and 34.

Over rolling land, thru.scattering brush.

Descend 105 ft., over NE. slope, from mesa.

Wash, 20 lks.wide, 3 ft. deep, course SE.

Ascend 200 ft. over SE. slope to

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

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

Ascend 30 ft.

43.90 Spur, slopes SW. Descend 105 ft.

59.03 Gulch, 6 lks.wide, 30 ft. deep, course SW. Ascend 20 ft.

61.90 Spur, slopes SW. Descend 15 ft. 64.68 Wash, 6 kks.wide, 10 eft. deep, course SW.

Ascend 50 ft. over SE. slope. 71.80 Short spur, slopes NE.

75.90 Wash, 8 1ks.wide, 2 ft. deep, course SE.

Ascend 36 ft.

79.00 Spur, slopes SE. Descend 10 ft.to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 27,28, 33 and 34, marked on brass cap,

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

Land, heavily rolling,
Soil, rolky with sandy loam, about 2 ft. deep, 3rd rate.
Undergrowth, scattering greasewood, palo verde, catclaw,
mesquite, cactus and Joshua trees.

No timber.

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Subdivision of Township 12 North, Range 8 West.
   16.
Chains,
            East, on a random line, bet. secs. 27 and 34.
 40.00 Set temp. 4 sec.cor. 79.86 Intersect N. and S line, 9 lks.S. of the cor.of secs.26,
                 27,34 and 35.
            Thence, $ 89.56'W, on a true line, bet. secs.27 and 34.
            Over rolling land, thru scattering hrush.
            Ascend 65 ft. along S. slope of ridge, bearing E. and W.
                 near top.
 31.40 Cross top of ridge. Thence along N. slope of same near
 top.
39.93 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the
                 ground for 4 sec.cor., marked on brass cap,
                and raise a mound of stone 2 ft.base, 12 ft. high, N. of
 cor.
Continue along N.slope of ridge.

Cross top of same ridge, brs.NW and E Descend 47 ft.to
Spur from ridge, slopes SW. Extends 150 lks.SW.
Descend 60 ft. on NW slope.
Wash, 6 lks.wide, course SW. near head. Ascend 35 ft.
Spur, slopes S. Descend 35 ft.
Wash, 5 lks.wide, course SE.
Ascend 35 ft.
The cor.of secs.27,28, 33 and 234.
Land rolling.
            Land, rolling.
            Soil, rocky, with sandy loam, 3rd rate.
Undergrowth, scattering greasewood, palo verde, catclaw,
                  Joshua trees, and cactus.
            No timber.
            N.0°2' W., bet. secs. 27 and 28 Over heavily rolling land, thru.scattering brush.
            Descend 20 ft.
  1.80 Wash, 5 lks.wide, 2 ft. deep, course SE.
Ascend 65 ft. on SE. slope.
10.20 Ridge, ors.NW and SE. sloping SE. from mesa to the W.
Descend 85 ft. on N.slope.
  Descend 09 it. on N. slope.

Gulch, 4 lks.wide, course NE.

Descend 80 ft. along NE. slope.

Wash, 15 lks.wide, 3 ft. deep, course E.

Ascend 115 ft. on S. slope.

Spur from mesa slopes E. from NW.
            Descend 20 ft.to
  40.00 Set an iron post 3 ft.long, 1 in. indiam., 26 ins. in the ground, for \( \frac{1}{2} \) sec.cor., marked on brass cap,
                                              2 s28 s27
                                                  1915
                  and raise a mound of stone 2 ft.base, 12 ft. high, W.of
                  cor.
  Descend 60 ft. on NE. slope.
45.25 Gulch, 8 lks.wide, 4 ft. deep, course E.
Ascend 35 ft.
   49170 Spur from mesa, sloping E. Descend 100 ft. on N. slope.
   59.00 Wash, 6 1ks. wide, 1 ft. deep, course E.
  Ascend 30 ft. on SE.slope.

61.96 Spur, slopes W.
Descend 25 ft.

66.00 Wash, 12 lks.wide, 2 ft. deep, course NW. near head. De-
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scend 25 ft. over W.slope.

Subdivision of Towpship 12 North, Range 8 West. Chains. 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 21,22,27 and 28, marked on orass cap. T12N R 8W S21, S22 S28 | S27 1915 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor. Land, heavily rolling. Soil, rocky, with scanty loam, 3rd rate. Undergrowth, scattering greasewood, palo verde, catclaw, cactus and mesquite. No timber.  $N.89^{\circ}56$ 'E, on a random line, bet. secs.22 and 27. 40.00 Set temp. 2 sec.cor.

79.82 Intersect N. and S. line, 19 lks.N.of the cor. of secs.

22,23, 26 and 27. N.89°56'W., on a true line, bet. secs.22 and 27. Other mountainous land, thru scattering brush.

Descend 335 ft. over SW.slope.

Wash, 25 lks.wide, 3 ft. deep, course N.

Ascend 315 ft. over SE. slope. 36.90 Spur, slopes S. Descend 30 ft.to 39.91 Set an iron post 3 ft.long, 1 in. indiam., 6 ins. in the ground, supported by a mound of stone, for 4 sec.cor., marked on brass cap, 1s 22⋅ 1915 and raise a mound of stone 2 ft.base,  $1\frac{1}{2}$  ft. high, N. of cor. Descend 35 ft.

44.65 Gulch, 6 lks. wide, 6 ft. deep, course SE.

Ascend 200 ft. on M. and NE. slope.

65.80 Ridge, brs.N. and SE. Descend 215 ft. on SW.slope. 79.82 The cor.of secs.21,22, 27 and 28. Land, mountainous. Soil, rocky with shallow, sandy loam, 4th rate. Undergrowth, scattering palo verde, greasewood, catclaw, cactus and mesquite. No timber. N.0°2'W. bet. secs. 21 and 22. Over mountainous land, thru. scattering brush. Ascend 145 ft. on S. slope.

11.30 Ridge, brs.N. and W.

Descend 360 ft. over broken NE. slope, to

40.00 Set an iron post 3 ft.long, 1 in. in diam., 6 ins. inthe ground, on bedrock, in a mound of earth and stone, 4 ft, base, 20 ins.high, for & sec.cor., marked on brass cap,

and raise a mound of stone, 3 ft.base, la ft. high, W.

Subdivision of Township 12 North, Range 8 West Chains. of cor. Descend 130 ft, 44.85 Dry channel of S fork of Santa Maria river, 2 ft. deep, 501ks.wide, course W. Ascend 500 ft. on S. slope, over broken cliffs. 58.90 Spur, slopes SW. Ascend 130 ft. on SW.slope.
70.80 Top of ascent. Edge of steep slope to river, brs.NV. and Thence over rolling SW.slope. Slight ascent to SE. sec.cor. 80.00 Set an iron post 3 ft.long, 2 ins. in diam., 20 ins. in the ground, supported by a mound of stone, for cor. of secs.15,16,21 and 22, marked on brass cap, T12N R 8W s16 s15 S21 S22 1915 and raise a mound of stone, 3 ft.base,  $1\frac{1}{2}$  ft. high, W. of cor. Land, mountainous. Soil, rocky, with scanty and shallow loam, 4th rate. Undergrowth, scattering greasewood, palo verde and cactus catclaw and mesquite. No timber except scattering cottonwood along the river. S.89° 56' E., on a random line, bet. secs.15 and 22. 40.00 Set temp. sec.cor.
79.72 Intersect N. and S. line, 12 lks.S of the cor. of secs. 14, 15, 22 and 23. The ace. S.89°59' W., on a true line, bet. secs.15 and 22.

Over mountainous land, thru.scattering brush.

Ascend 110 ft. along NE. slope of ridge, bearing E. and W.

about 4 chs.S.of line.

Short spur from ridge, slopes N.

Descend 200 ft. on NW slope of ridge Descend 200 ft. on NW.slope of ridge.

30.00 Head of gulch, course N. Continue on N. slope.

35,60 Spur from ridge, slopes N.

Descend 85 ft. on NW. slope of ridge to 39.86 Set an iron post 3 ft.long, 1 in. in diam., 12 ins. in the ground, on bedrock, supported by a mound of stone, for 2 sec.cor., marked on brass cap, .∫s 15 1915 and raise a mound of stone 2 ft. base,  $l_2$  ft. high, N. of cor. Descend alightly along N. slope of ridge. 41.55 Head of gulch, course N. Continue along N. slope of ridge. Ascend 135 ft. 53.65 Cross top of rigge, which has paralloled line east of this point; ridge brs.NW from this point.

Descend 260 ft. over SW. slope of ridge.

79.72 The cor, of secs. 15, 16, 21 and 22. Land, mountainous. Soil, rocky, with scanty loam, 4th rate.
Undergrowth, scattering palo verde, greasewood, catclaw, mesquite and cactus. No timber.

BOY KIND

Subdivision of wownship 12 North Range 8 West Chains. N.0° 2'W., bet. secs. 15 and 16. Over rolling W, slope from point of ridge to the E., thru. N.O° 2'W. scattering brush. 14.00 Rim of steep slope, brs. MW. and SE. at this point. General bearing E and W. Descend 270 ft. over NE.slope. 24.00
31.22
Gulch, 10 lks.wide, 10 ft.deep, course NE.
Wash, 15 lks.wide, 10 ft. deep, course W.
Ascend 100 ftl on SE.slope, to
Set an iron post 3 ft. long, 1 in. in diam., 10 ins. in the ground, on bedrock, supported by a mound of stone, for 2 sec.cor., marked on brass cap, 1915 and raise a mound of stone 3 ft.base, 2 ft.high.W.of Ascend 180 ft. over SW.slope. Ascend 100 ft. over SW.slope.
Top of hill brs.NW. and SE.
Descend 270 ft. over. NE. slope, to
Foot of slope; enter bottom land, bearing E. and W.
Wash, 50 lks.wide, 6 ft. deep, course W.
Leave bottom land, bearing E and W. Ascend gradually over rolling W.slope to cor.
Wash, 10 lks.wide, 6 ft. deep, course W.
Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor.of secs. 9,10, 15 and 16, marked on brass cap. on brass cap. Tlan R 8W s 9 s 10 s16 s15 1915 and raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor. Land, mountainous, level and rolling. Soil, rocky with scanty loam in mountainous land; in bottom land, coarse sandy soil, 4th and 3rd rate.
Undergrowth, scattering greasewood, palo verde, catclaw, mesquite and cactus. No timber.  $N.89^{\circ}$  59' E., on a random line, bet. secs.10 and 15. 40.00 Set temp. 2 sec.cor.
79.88 Intersect N. and S. line, 25 lks.S.of the cor.of secs.10,
11,14 and 15. S.89° 48'W., on a true line, bet. secs.10 and 15.
Over mountainous land, thru. scattering brush.
Descend 50 ft. over NW. slope.
7.00 Gulch, 10 lks.wide, 15 ft. deep, course N. Ascend 50 ft. 12.90 Spur, slopes N. Descend 70 ft. 19.70 Gulch, 20 lks.wide, 15 ft. deep, course N. Ascend 100 ft. Spur, slopes N. 26.50 Descend 150 ft.to 39.94 Set an iron post, 3 ft.long, 1 in. in diam., 6 ins. in the ground, on bed rock, supported by a mound of stone, for ! sec.cor., marked on brass cap, ₹s .10 s 15 19**15** 

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

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Subdivision of Township 12 North, Range 8 West.
   20.
Chains.
 Descend 60 ft. on NW. slope, 60 ft. to

44.00 Foot of slope, enter bottom land, bearing NE. and SW.

51.90 Wash, 30 lks.wide, 4 ft. deep, course SW.

53.80 Eeave bottom land; enter rolling land, bearing NE and SW.
           Ascend 25 ft.
  60.90 Low spur, slopes Sw. Descend 25 ft. 63.00 Wash, 25 lks.wide, 10 ft. deep, course SW. Ascend 20 ft.
           along S slope. The cor.of secs.9,10,15 and 16.
 79.88
           Land, mountainous, level and rolling.
Soil, rocky in mountainous land, and coarse sandy in bottom and rolling lands, 3rd and 4th rate.
           Undergrowth, scattering greasewood, palo verde, catclaw,
                mesquite and cactus.
           No timber.
           N.0^{\circ}2'W., bet. secs.9 and 10.
    Over mountainous land, thru.scattering brush.
Ascend 90 ft. on SW. slope.
9.10 Spur, slopes W. Descend 110 ft. on NE. slope.
  Wash, 12 lks.wide, 15 ft. deep, course W.
Ascend 290 ft. on SW.slope.
Top, of hill, brs.NW, and SE.
Descend 70 ft.to
  40.00 Set an iron post 3 ft.long, 1 in. in diam., 26 ins.in the ground for 2 sec.cor., marked on brass cap,
                                          2s 9 s10
                and raise a mound of stone 2 ft.base, 12 ft. high, W. of
           Descend 150 ft.
  51.84 Wash, 15 lks.wide, 6 ft. deep, course W.
           Ascend 190 ft.
  54.77 Spur, slopes NE. Extends 3 chs.NE.
Descend 132 ft. on NE. slope.
74.93 Wash, 6 lks.wide, 2 ft. deep, course SE,
            Ascend 65 ft.on SE.slope.
  80.00 Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins. in the ground for cor.of secs. 3,4,9 and 10, marked on
                brass cap.
                                           T12N R8 W
                                           $.4\S 3
                                            s9 $10
                and raise a mound of stone, 2 ft. base, l_{2}^{1} ft. high, W.of cor.
            Land, mountainous.
            Soil, rocky, with scanty loam, 4th rate.
           Undergrowth, scattering greasewood, palo verde, catclaw,
                mesquite and cactus.
            No timber.
            _____
  N.89° 48' E., on a random line, bet. secs.3 and 10.
40.00 Set temp. sec. cor.
79.92 Intersect N. and S. line, 4 lks.S. of the cor.of secs.24
                3, 10 and 11.
            Thence, S.89°46'W., on a true line, bet. secs. 3 and 10.
            Over mountainous land, thru. scattering brush.
            Descend 35 ft. on SW slope.
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2.50 Head of gulch, course S.

BOOK 3237

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Subdivision of Township 12 North, Range
                                                                             West
Chains.
           Ascend 100 ft.to
   9.20 Ridge, brs.NE. and SW.
 Descend 240 ft., over NW slope.

25.00 Wash, 20 lks.wide, course SW. Ascend 50 ft. on SE.slope.

30.50 Spur, slopes SW. Descend 50 ft.

Wash, 10 lks.wide, 3 ft. deep, course SW. Ascend 25 ft,

37.50 Spur, slopes SW., Descend 37 ft.to

Spur, slopes SW., Descend 37 ft.to

Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground for \(\frac{1}{2}\) sec.cor., marked on brass cap,
                                             ½s 3
               and raise a mound of stone 2 ft. base, 12 ft. high, N. of
               cor.
           Descend 5 ft.to
  40.10 Wash, 6 1ks.wide, 2 ft. deep, course SW.
           Ascend 60 ft.
  44.15 Spur, slopes SSW.
 Descend 35 ft.
46.55 Gulch, 8 lks.wide, 5 ft. deep, course SW.
Ascend 20 ft.
  50.15 Spur, slopes SW.
 Descend 110 ft. on NW slope, to 64.90 Wash, 20 lks.wide, 4 ft. deep, course S. Descend 25 ft., over
               S.slope to
  68.30 Wash, 10 lks.wide, 3 ft. deep, course S. Ascend 35 ft., over
               S. slope to
          Gulch, 10 lks.wide, 10 ft. deep, course SE. Ascend 75 ft. on SE. slope. The cor. of secs. 3,4,9 and 10.
           Land, mountainous.
           Soil, rockylwith scanty loam, 4th rate.
           Undergrowth, greasewood, palo verde, catclaw, mesquite
               and cactus.
           No timber.
           N.0°2'W. bet.secs. 3 and 4.
           Over mountainous lans, thru. scattering brush.
           Ascend 55 ft.
   3.10 Short spur slopes E.
   Descend 35 ft.
8.00 Head of draw, drains E.
                                               Ascend 95 ft.
  24.75 Ridge, brs.E. and W.
           Descend 180 ft. on NW. slope.
 34.40 Head of draw, drains NW. Ascend 60 ft.to
40.00 Set an iron posr 3 ft.long, l in. in diam., 26 ins. in
the ground, for 4 sec.cor., marked on brass cap,
                                         2s 4 s 3
               and raise a mound of stone, 2 ft. base, 12 ft. high, W. of
               cor. Ascend 20 ft.
 42.60 Spur, slopes NW. Descend 110 ft. on NW. slope.
 47.64 Head of gulch, course W. Descend 135 ft. on NW. slope. 58.76 Gulch, 15 lks.wide, course SW. Ascend 20 ft. on SE. slope, to
 61.86 Intersect 3rd.Standard Parallel North, 6.63 chs.W.of the
          reestablished standard cor. of secs. 33 and 34 of T.13 N., R.8 W., described in Book. B. ...
At point of intersection,
           Set an iron post 3 ft.long, 2 ins. in diam., 24 ins. in
               the ground for closing cor. of secs. 3 and 4, marked on
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102

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Subdivision of Township 12 North, Range 8 West.
Chains.
              brass cap,
                                         TIZN
                                    s33 | s34
                                  s 4 S 3
                                                   -R8W
                                   . T12N.
                                      1915
             and raise a mound of stone 3 ft.base, 2 ft.high, S.of
             cor.
         Land, mountainous.
         Soil, rocky with scanty loam, 4th rate.
Undergrowth, scattering palo verde, greasewood, catclaw, mes-
             quite and cactus.
         No timber.
         From the cor. of secs.4, 5, 32 and 33 on S. bdy.of Tp., described in Book "A,"
N.0° 2'W., bet. secs. 32 and 33.
Over lava mesa, brs.N. and S. near W. rim of same, thru.
              scattering brush.
11.40 Rim of mesa hrs. NE. and SW. Descend 70 ft. over NW. slope. 16.30 Head of gulch, course W.
         Ascend 70 ft. on SW. slope.
22.60 Rim of mesa, bearing NW. and SE. Thence over top of mesa.
40.00 Set an iron post 3 ft.long, lin. in diam., 26 ins. in the ground, for { sec.cor., marked on brass cap,
                                        1832 833
                                           1915
              and raise a mound of stone 2 ft.base, 12 ft. high, W.off
              cor.
47.90 Rim of mesa; leave mesa at bluff 80 ft. high, bearing E.
             and W.
Descend over broken NW. slope from foot of bluff.
50.90 Head of gulch, course SW. Thence along broken W.slope of
mesa. Ascend 50 ft.

73.40

78.85

Gulch, course SW. Ascend over broken SW. slope.

80.00

Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for co. of secs. 28,29, 32 and 33, marked
              on brass cap,
                                        T12N R 8W
                                          329, 328
              and raise a mound of stone 2 ft. base, l_{2}^{\frac{1}{2}} ft. high, \mathbb{V}.
         Land, rolling, level, and mountainous.
         Soil, on mesa, rocky with sandy loam, 2nd and 3rd rate on the slopes; loam is very scanty, 4th rate.
         Undergrowth, cattering greasewood, palo verde, Joshua
              trees, mesquite and cactus.
         No timber.
East, on a random line, bet. secs. 28 and 33.

40.00 Set temp. sec.cor.

Intersect N. and S. line, 4 lts. S of the cor.of secs.27,
28,33 and 34.
         $ 89°58 W., on a true line, bet. secs. 28 and 33.
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Subdivision of Pownsip 12 North Range 8 West.
  Chains.
    Over heavily rolling land, thru. scattering brush.
Ascend 30 ft. over SE.slope.

Spur, slopes SW. Descend 55 ft.to
Wash, 5 lks.wide, 2 ft, deep, course SW.near head. Thence
 along SW.slope.

13.10
Wash, 8 lks.wide, course SW. Ascend 30 ft.to
Spur slopes S. Descend 15 ft.
Wash, 7 lks.wide 3 ft. deep, course S.
Ascend 190 ft. on E.slope.
Rim of mesa, brs.N. and SW. Thence over mesa, brs.N.and S.
Set an iron post 3 ft.long, 1 in. in diam., 14 ins. in
the ground, on bedrock, supported by a mound of stone,
marked on brass cap,
                                                             ∃s 28
                                                              S 33
                 , and raise a mound of stone 2 ft. base, 1\frac{1}{2} ft. high, N. of
 58.90 Rim of mesa, brs. N. and SW. Descend 220 ft. over NW.
                    slope.
 67.55 Head of gulch, course SW.for 100 lks., thence W.; ascend
                    35 ft.
 72.65 Spur slopes SW. Descend 66 ft. over NW. slope. 80.06 The cor.of secs.28,29, 32 and 33.
             Land, level, rolling and mountainous.
Soil, on mesa, sandy loam, rocky and shallow, 3rd rate, on
             slopes, rocky with scanty loam, 4th rate.
Undergrowth, scattering greasewood, palo verde, catclaw,
Joshua trees, cactus and mesquite.
             No timber.
             N. 0°2'W. bet secs. 28 and 39,
Over lava slides on broken W. slope of mesa, thru.scatter-
ing brush.

30.00 Rim of ravine, brs.E and W. Descend 20 ft.over N.slope.

36.00 Gulch, 10 lks.wide, course W. Ascend 20ft. on S. slope.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 15 ins.

in the ground, on bedrock, supported by a mound of stone, for 2 sec.cor., marked on brass cap,
                                                       4$29 $28
                   and raise a mound of stone 2 ft.base, l\frac{1}{2} ft. high, W.
                   of cor.
Ascend 500 ft. on SW slope.

57.28 Rim of ravine, brs. NW. and E., and top of spur sloping

NW. from mesa to the E.
Descend 460 ft. on NW. slope.

Set an iron post, 3 ft.long, 2 ins. in diam., 12 ins. in the ground on solid rock, supported by a mound of stone, for cor.off secs. 20,21, 28 and 29, markedon brass cap,
                                                   . Tlan R8 W
                                                         S20, S21
                                                         329 S28
                                                           1915
                  and raise a mound of stone 3 ft. base, 2 ft.high, W.of
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Soil, rocky, lave formation with scanty loam, 4thrate.

Land, mountainous.

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Subdivision of Township 12 North Range 8 West
24.
Chains.
         Undergrowth, scattering greasewood, palo verde, catclaw,
                Joshua treex, cactus and mesquite.
          No timber.
N.89°58'E., on a random line, bet. secs. 21 and 28. 40.00 Set temp. \frac{1}{2} sec. cor. 80.12 Intersect the cor. of secs. 21,22,27 and 28.
          Thence
          S'89°58'W., ona true line, bet. secs. 21 and 28.
 Over mountainous land, thru.scattering brush.

Descend 5 ft. over SW.slope.

1.30 Wash, 6 lks.wide, 1 ft. deep, course SW. Ascend

Spur, slopes S. Extends S. 1 ch. Descend 15 ft.

8.25 wash, 10 lks.wide, 1 ft. deep, course SE.
                                                                               Ascend 20ft.
          Ascend 165 ft.
18.40 Rim of mesa, brs. NNE. and SSW.
                                                               Thence over lava mesa, brs.
              N. and S.
40.06 Set an iron post, 3 ft.long, 1 in. in diam., 18 ins. in
               the ground, supported by a mound of stone, for \frac{1}{2} sec.
               cor., marked on brass cap,
                                                 s 28
                                                 1915
             and raise a mound of stone 2 ft.bsse, 1\frac{1}{2} ft. high, N.
               of cor.
64.45 Rim of mesa, brs.N+ and S. Leave mesa.
Descend 525 ft.over SW.slope...
80.12 The cor.of secs. 20,21, 28 and 29.
          Land, rolling mesa and mountainous.
          Soil, rocky with scanty loam, on mountainous land; shallow
               loam on the mesa; 4th and 3rd rate.
          Undergrowth, scattering greasewood, palo verde. catclaw,
               Joshua trees, cactus and mesquite.
          No timber.
          N.0^{\circ}2^{\circ}W, bet.secs. 20 and 21.
          Over mountainous land, thru.scattering brush. Ascend 60 ft. over SW. slope.
4.90 Spur, slopes SW. Descend 40 ft.
7.33 Head of gulch, course SW. Ascend 145 ft. on S.slope.
10.10 Top of white cliff, 50 ft. high, brs. E.and W. Thence over flat topped spur bearing W. from mesa.
17.21 Top of white cliff, 50 ft. high, brs. E. and W. Descend 180 ft. on NE. slope.
20.09 Gulch 20 lks wide course NW
 20.09 Gulch, 20 lks.wide, course NW.
Descend 60 ft. on NE. slope.

26.10 Head of draw, drains NW. Ascend 50ft.

28.30 Spur, slopes W* from mesa.
Descend 225 ft. on NE. slope.

37.90 Wash, 15 lks.wide, 10 ft. deep, course W.
          Ascend 46 ft. to
 40.00 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground, for 4 sec.cor., marked on brass cap,
                                          1520 S21
                and raise a mound of stone 2 ft.base, 1\frac{1}{2} ft. high, W. of
          cor.
Ascend 60 ft.
 42.15 Spur, slopes W.
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Descend 260 ft. on NW.slope.

POCE SORY

Subdivision of Township 12 North Range 8 Chains 57.92 Dry channel of S. fork of Santa Maria river, 50 lks.wide course SW. Ascend 490 ft.on SE.slope. Spur slopes SW. Descend 15 ft. on NW. slope.
Set an iron post, 3 ft.long, 2 ins.in diam., 24 ins. in
the ground for cor.of secs. 16,17,20 and 21, marked on 79.00 brass cap, T12N R 8W **S17**<sub>4</sub> **S16** S20 | S21 and raise a mound of stone 2 ft.base,  $l_2^1$  ft. high, W.of cor. Land, mountainous. Soil, rocky with scanty loam, 4th rate. Undergrowth, scattering palo verde, greasewood, catclaw, cactus and mesquite. No timber. N.89° 58'E., on a random line, bet. secs. 16 and 21. 40.00 Set temp. 4 sec. cor. 80.24 Intersect N.and S. line, 21 lks. N. of the cor. of secs. 15,16,21 and 22. Thence,
N.89° 53' W., on a true line, bet. secs.16 and 21.
Over rolling land, thru. scattering brush. Descend 55 ft.
Rim or top of steep slope, brs.N.and S. Leave rolling land. Descend 465 ft. on NW. slope.

Gulch, 20 lks.wide, 6 ft. deep, course SW.

Ascend 25 ft. on SE.slope, to

Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in the ground, for 1 sec.cor., marked on brass cap, €s 16 S 21 1915 and raise a mound of stone, 2 ft. base, 12 ft. high, N. of cor.
Ascend 135 ft. on SE.slope. 52.46 Spur, slopes SW.from mesa. Descend 120 ft.to 56.28 Gulch, 20 lks.wide, 6 ft. deep, course S.25 W. Ascend 125 ft. on SE.slope. 75.15 Spur, slopes SW. from mesa. Descend 30 ft. over NW. slope. 80.24 The cor. of secs. 16,17,20 and 21. Land, mountainous. Soil, rocky, with scanty loam, 4th rate. Undergrowth, scattering greasewood, palo verde, catclaw, cactus and mesquite. No timber. N.0°2'W., bet.secs. 16 and 17. Over mountainous land, thru.scattering brush. Ascend 95 ft. on SW.slope. Spur, from mesa, slopes W.
Descend 390 ft. on NV. and H. slope.
Wash, 60 lks.wide, 5 ft. deep, course SW.
Leave mountainous, enter rolling land.

Ascend gradually over S. slope.

Subdivision of Township 12 North, Range 8 West. <u> 26.</u> Chains. Set an iron post, 3 ft.long, 1 in. in diam., 26 in the ground for a sec.cor., marked on brass cap, 26 ins. in 40.00 2s17|s16 . 1915 and raise a mound of stone, 3 ft. base,  $1\frac{1}{2}$  ft. high, V. of cor. Ascend 30 ft. 45.00 Low ridge, ors.E. and W., sloping W. Descend 15 ft., over N.slope, to 50.70 Wash, 6 lks.wide, course W. Thence over rolling W.slope, to cor. 68.30 Gulch, 80 lks.wide, 25 ft.deep, course W.
80.00 Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins. in the ground for cor.of secs.8,9,16 and 17, marked on brass cap, Tlem R8 W s 8<sub>1</sub>s 9 s17 s16 1915 and raise a mound of stone, 2 ft.base, 12 ft. high, W. of cor. Land, rolling and mountainous.
Soil, rocky, with scanty loam; 3rd rate in rolling land;
4th rate in mountainous land. Undergrowth, scattering greasewood, palo verde, catclaw, cactus and mesquite. No timber. \$.89°53' E., on a random line, bet. secs.9 and 16.
40.00 Set temp. sec.cor.
80.42 Intersect N.and S: line, 12 lks.N.of the cor. of secs.9, 10,15 and 16. Thence. N.89°48'W., on a true line, bet. secs.9 and 16. Over rolling land, thru. scattering brush.

Descend gradually over S.slope, near foot of same at wash,

course W.about 100 lks.S.of line.

Wash, 15 lks.wide, 2 ft. deep, course NW. from E.

Thence over rolling NW. slope, descending gradually.

Set an iron post 3 ft.long, 1 in. in diam., 26 ins, in

the ground, for 2 sec.cor., marked on brass cap, **s** 16 1915 and raise a mound of stone 2 ft.base, 12 ft. high, N. of cor. Continue over rolling NW.slope, throughout the W.1 mile; gradually descending. 41.30 Wash, 5 lks.wide, 2 ft. deep, course NW. 54.60 Wash, 8 lks.wide, 3 ft. deep, course NW. 80.42 The cor.of secs.8,9,16 and 17. Land, rolling. Soil, rocky, with scanty loam; 3rd rate. Undergrowth, scattering greasewood, palo verde, catclaw, mesquite and cactus. No timber.

 $N.0^{\circ}2^{\circ}W.$ , bet.secs. 8 and 9.

slope, thru.scattering brush.

Over rolling W

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Subdivision of Township 12 North Range 8 West
Chains.
4.88
  Wash, 15 lks.wide, 1 ft. deep, course W.
Wash, 12 lks.wide, 1 ft. deep, course W.
Wash, 20 lks.wide, 1 ft. deep, course W.
Set an iron post, 3 ft.long, 1 in. in diam., 26 ins.in the ground, for 4 sec.cor., marked on brass cap,
                                                , S 8 S 9
                                                . 1915 .
                   and raise a mound of stone 2 ft.base, 1\frac{1}{2} ft. high, W. of
  Continue over rolling W. slope.

43.00 Wash, 6 lks.wide, 1 ft. deep, course W.

49.96 Wash, 6 lks.wide, 1 ft. deep, course W.

Wash, 20 lks.wide, 1 ft.deep, course W.

Wash, 20 lks.wide, 3 ft.deep, course SW.

Ascend 20 ft., over SW.slope.

Set an iron post 3 ft.long, 2 ins. in diam., 24 ins. in the ground for cor.of secs. 4,5,8 and 9, marked on brass can.
                   brass cap,
                                                  Tlan R 8w
                                                 , s 5<sub>|</sub>s 4
                                                  . s 8 s 9
                                                      1915
                   and raise a mound of stone, 2 ft.base, 12 ft. high, W. of
                   cor.
             Land, rolling.
S oil, rocky, with sandy loam, 3rd rate.
Undergrowth, scattering greasewood, palo verde, catclaw,
                   mesquite and cactus.
             No timber.
              S.89 48 E., on a random line, bet. secs.4 and 9.
  40.00 Set temp. sec.cor. 80.36 Intersect N. and S. line, 16 lks. N. of the cor. of secs. 3,4,
                   9 and 10.
              Thence,
             N.89°41'W., on a true line, bet. secs.4 and 9.
             Over mountainous land, thru .scattering brush.
  Ascend 160 ft. on SE.slope.

15.85 Spur, slopes S. from NE.

Descend 100 ft.

28.50 Wash, 20 lks.wide, 20 ft.deep, course S. Ascend 20 ft.
  33.20 Spur, slopes S. Descend 154 ft. to
40.18 Set an iron post 3 ft.long, 1 in. in diam., supported by a mound of stone, for 2 sec.cor., marked on brass cap,
                  and raise a mound of stone 2ft.base, 12 ft.high, N. of
 Descend 310 ft.on W.slope, over granite boulders.

53.90 Wash, 15 lks.wide,6 ft.deep, course SW. Leave mountainous, enter rolling land. Descend gradually over SW.slope to
                  s'ec.cor.
  55.20 Wash, 10 lks.wide, 4 ft.deep, course SW. 65.00 Wash, 20 lks.wide, 8 ft.deep, course SW.
86.36
            The cor. of secs. 4, 5, 8 and 9.
             Land, mountainous and rolling.
             Soil, rocky, with sandy loam, 3rd rate.
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Undergrowth, scattering greasewood, palo verde, catclaw,

Subdivision of Township 12 North, Range 8 West. 28. Chains mesquite and cactus. No timber. N.0°2'W., bet. secs.4 and 5. Over heavily rolling land, thru, scattering brush. Descend 25 ft.over W. slope.

9.88 Wash, 15 lks.wide, 2 ft. deep, course W.
Ascend 55 ft., over S.slope.

19.44 Spur, slopes W.
Descend 80 ft., over N.slope to

40.00 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground for 4 sec.cor., marked on brass cap, 4\$ 5 S 4 1915 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 Descend\_20 ft., over N.slope. 44.40 Wash, 15 lks.wide, 1 ft. deep, course W. Thence over W. 44.40 Wash, 15 1ks.wide, 1 ft. deep, course w. Thence over w. slope to closing cor.

50.92 Wash, 15 1ks.wide, 10 ft. deep, course Nw.
Wash, 30 1ks.wide, 1 ft. deep, course w.

Intersect 3rd.Std. Parallel N., 6.74 chs. w.of the reestablished standard cor. of secs. 32 and 33, described in Book"B." At point of intersection,

Set an iron post 3 ft.long, 2 ins.in diam., 24 ins. in the ground for closing cor. of secs. 4 and 5, marked on brass cap, T13N S32(S33 -R8W G --S 5 | S 4 TIZN 1915 and raise a mound of stone 3 ft.base, 2 ft.high, S. of Land, heavily rolling, cut by numerous small washes. Soil, generally large rocky with scanty loam between; 3rd and 4th rate. Undergrowth, scattering greasewood, palo verde, catclaw, mesquite and cactus. No timber. H.N.B. L.E.W. From the cor. of secs. 5,6,31 and 32 on S. bdy. of Tp., described in Book "A,"  $N.0^{\circ}3'W$ , bet.secs.31 and 32. Over rolling land, thru scattering brush.
Ascend 10 ft.over SW. slope.
Low ridge, brs. NW. and SE. Road follows top of same. Extends SB. to Date Creek station on the Santa Fe Preswott and Phoenix, R.R. Desc. 40 ft. over N. slope. 28.50 Wash, 5 lks. wide, 1 ft. deep, course NE. Desc. gradually overNE. slope .40.00 Set an iron post, 3 ft.long, lin diam, 26 ins. in the ground for a sec.cor., marked on orass cap,

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

cor.

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Subdivision of Township 12 North, Range 8 West
Chains
 50.00 Wash, 20 lks.wide, 1 ft. deep, course NE. Continue on NE. slope. Descent becomes steeper, and the surface broken
               and rocky.
 60.00 Wash, 40 lks.wide, 1 ft. deep, course NE. Thence descend
               along E. slope.
80.00 Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 29,30, 31 and 32, marked on
               brass cap,
                                         TI2N R8W
                                           330<sub>1</sub>829
                                           $31 | $32
1915
               and raise a mound of stone 3 ft. base, 2 ft.high, W. of
              cor.
          Land, rolling.
          Soil, sandy loam, rocky and shallow, 3rd and 4th rate. Undergrowth, scattering greasewood, palo verde, Joshua trees and cactus.
          No timber.
East, on a random line, bet. secs.29 and 32. 40.00 Set temp. sec.cor. Intersect the cor.of secs.28,29,32 and 33.
          Thence,
          West, on a true line, bet.secs.29 and 32.
          Over mountainous land, thru. scattering brush.
Descend 500 ft., over rocky broken W.slope from mesa to 39.99 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in
              the ground, for ; sec.cor., makked on brass cap,
              and raise a mound of stone 2 ft.base, l_2^{\frac{1}{2}} ft. high, N. of cor. Descend 50 ft.
46.25 Main wash, 15 lks.wide, 4 ft.deep, course N.20°W. Thence across level bottom.
53.00 Leave level bottom, bearing NV. and SE. Ascend 35 ft. 62.00 Top of ridge, 35 ft. high, descending N. 65.50 Wash, 30 lks.wide, course N.
75.30 Wash, 10 lks.wide, course W.
79.98 The cor.of secs.29,30, 31 and 32.
Land, mountainous and heavily rolling.
         Soil, sandy and rocky, 4th rate.
         Undergrowth, scattering greasewood, palo verde, catclaw, mes-
              quite, Joshua trees, and cactus.
         No timber.
West, on a random line, bet. secs. 30 and 31.

Intersect west bdy. of Tp., 5 lks. N. of the cor. of secs. 25, 30, 31 and 36, described in Bookm"A."
         Thence, N.89° 56' E., on a true line, bet.secs.30 and 31. Over heavily rolling land, thru.scattering brush.
                                                                                     Ascend SW.
               slope.
    .95 Short spur, slopes NW.
                                             Descend NE.slope.
 7.05 Wash, 25 lks.wide, 2 ft.deep, course NE. Thence over N.slope,
             descending.
20.30 Wash, 15 lks.wide, lft. deep, course N. 29.25 Wash, 20 lks.wide, lft. deep, course N.5°E. Ascend slight-
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ly.

<b>3</b> 0.	Subdivision of Township 12 North, Range 8 West.
Chains	
39.00	Top of bank, brs.N.and S. Descend 15 ft.to
39.48	The cor.of secs.29,30,31 and 32.
	Land, heavily rolling. Soil, coarse sandy, shallow, with rocky subsoil, 4th rate.
,	Undergrowth, scattering greasewood, palo verde and cactus.
	No timber.
	N.0°3'W., bet.secs.29 and 30.
	Over heavily rolling land, thru, brush.
3 60	Along E.slope of bank of ravine, bearing N.and S. Spur or point of bank, from which top of bank brs. W.and S.
	Descend 40 ft.on N.slope of bank.
7.30	Wash, 30 lks.wide, 1 ftl deep, course NE. Ascend 25 ft. on N.bank of wash.
15.00	Point of bank from which the rim or top extends NW.and SW.
29 50	Descend 100 ft. Foot of bank brs.NV and SE. Enter level bottom land ad-
	jacent to wash.
34.00	Main wash, 150 lks.wide, course NW. Continue over level bottom.
40.00	Foot of bank, brs.NW, and SE., Set an iron post 3 ft.long,
	l in. in diam., 26 ins. in the ground for \( \frac{1}{2} \) sec.cor., marked on brass cap,
•	
	3 S30 S29
	1915
	and raise a mound of stone 2 ft.base, 12 ft. high, W. of
	Leave bottom. Ascend on broken SW.slope of bank of main
	wash.
49.80	Wash, 20 lks.wide, 2 ft.deep, course W. Continue ascent on SW.slope.
57.10	Wash, 10 lks.wide, 3 ft.deep, course W.
73.70	Ascend 200 ft. on SW.and S.slope of bank. Top of bank at point of spur, sloping W. Rim of bank ex-
1741-	tends E.and SE.from this point.
80.00	Descend N.slope of bank, 50 ft.to Set an iron post 3 ft.long, 2 ins. in diam., 24 ins. in
	the ground, for cor.of secs.19,20,29 and 30, marked on
•	brass cap,
	Tl2N R8W
	S19 <sub> </sub> S20
	770 000
	330 ls29 1915
÷	and raise a mound of stone 3 ft. base, 2 ft.high, W.of
•	cor.
	Land, heavily rolling and mountainous.  Soil, coarse and rocky; 3rd and 4th rate.
	Undergrowth, scattering palo verde, greasewood, Joshua
	trees, catclaw and mesquite. No timber.
r '	
<b>A</b> (1) (1) (1)	East, on a random line, bet. secs. 20 and 29: Set temp. sec. cor.
	Intersect the cor. of secs. 20, 21, 28 and 29.
-	Thence, West, on a true line, bet. secs. 20 and 29.
	Over mountainous land, thru, scattering brush.
3 00	Descend on hroken W.slope, from mesa. Rocky gulch, near head, 10 lks.wide, 12 ft.deep, course N.85°
٠,٠٠٠	's and the second secon

FOCK 3237

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Subdivision of Township 12 North, Range 8 West.
Chains.
W. for 10 chs., thence NW.

34.50 Wash, 150 lks.wide, course N.70°W. froms.

Ascend 30 ft. on NE. slope to
 39.95 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground, for 2 sec.cor., marked on brass cap,
                                           ∃$ 20
                                             S 29
                                             1915
              and raise a mound of stone 2 ft.base, l2 ft.high.N.of
cor.
Ascend 5 ft.on NE.slope.
41.00 Short spur, slopes NW.
Descend 65 ft.
Junction of two washes, one 30 lks.wide, from N.80° E., and one 50 lks.wide, from S., course NW.

Ascend 150 ft., over broken NE. slope.

Spur, slopes N. Descend 10 ft. over NW. slope.

The cor.of secs.19,20,29 and 30.
         Land, mountainous.
         Soil, rocky with scanty loam, 4th rate.
         Undergrowth, scattering greasewood, palo verde, catclaw
              and mesquite.
         No timber.
                                                                               L.E.W.
39.36 S 89°56'W., on a random line, bet.secs. 19 and 30.
Intersect W. bdy.of Tp.,6 lks.N.of the cor.of secs.19,24,
25 and 30, described in Book, "A."
          Thence,
   N.89°51'E., on a true line, bet. secs.19 and 30, in bed of wash, 225 lks.wide, course NE.

Bank of wash, brs.NE. and SW. Leave wash; thence over
              heavily rolling land, thru.scattering brush. Ascend 35
  4.00 Spur, slopes N.
         Descend 50 ft.to wash.
13.80 Road brs.N.and S.
17.75 Wash, 100 lks.wide, 3 ft.deep, course N.30°W. Enter mountainous land. Ascend 165 ft. on SW.slope.
28.75 Spur, slopes N. Descend 55 ft.
30.75 Wash, 8 lks.wide, 2 ft.deep, course N.
         Ascend 125 ft. on NW. slope,
The cor.of secs.19,20,29 and 30.
39.36
         Land, rolling and mountainous.
         Soil, shallow, sandy loam and rocky; 4th rate.
         Undergrowth, scattering palo verde, greasewood, catclaw, cactus, Joshua trees and mesquite.
         No timber.
           N.0° 31W., bet.secs.19 and 20.
 Over mountainous land, thru scattering brush.
Descend 120 ft. on N. slope.
Wash, 15 lks.wide, 2 ft. deep, course NW.
Ascend 50 ft. on S. slope.
 8.60 Spur, slopes NW. Extends 1 ch.NW.
Descend 50 ft.

11.37 Gulch, 15 lks.wide, 4 ft. deep, course W.
Ascend 10 ft.
16.87 Spur, slopes NW.
         Descend 120 ft.over NE. slope.
26.32 Foot of slopes, brs. E. and W. Enter level bottom land, bear-
             ing W.and W.
29.25 Dry channel of S.fork of Santa Maria river, 100 lks.wide,
             course W. Continue over level bottom.
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38.10 Leave bottom land bearing B.and W. Ascend 30 ft.on S.slope

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BOOK 3237
112
                         Subdivision of Township 12 North, Range 8
               Chains.
                            to
               40.00 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground for 2 sec.cor., marked on brass cap,
                                                       .2s19 s20
                                                           1915
                             and raise a mound of stone 2 ft.base, 12 ft. high, W. of
                        cor.
Ascend 52 ft.
              49.00 Short spur, slopes W.
Descend 35 ft.
54.62 Wash, 80 lks.wide, 10 ft. deep, course SW.
                        Ascend 60 ft.
               60.85 Spur, slopes SW.
               Descend 40 ft.
63.85 Wash, 25 lks.wide, 2 ft. deep, course S. 60° W. Ascend 25
                             ft.
               73.00 Low ridge, brs.E. and W. Descend 15 ft.
80.00 Set an iron post, 3 ft.long, 2ins. in diam., 24 ins. in the ground, for cor.of secs. 17,18,19 and 20, marked
                             on brass cap,
                                                         T12N R 8W
                                                          s18<sub>1</sub>s17
                                                          S19 S20
                                                            1915
                             and raise a mound of stone 2 ft.base, 12 ft. high, W. of
                         Land, mountainous, rolling and level.
                         Soil, coarse sandy, shallow, with rocky subsoil; 3rd rate.
                         Undergrowth, scattering greasewood, palo verde, catclaw, mesquite, Joshua trees and cactus.
                         No timber.
               East, on a random line, bet. secs.17 and 20.

40.00 Set temp. 2 sec.cor.

79.94 Intersect N. and S. line, 9 lks.S. of the cor.of secs.16,
                              17, 20 and 21.
                         Thence, $.89°56'W. on a true line, bet. secs. 17 and 20. Over mountainous land, thru, scattering brush.
                 Descend 210 ft. on NW. slope.

9.65 Gulch, 15 lks.wide, 6 ft.deep, course SW. Ascend 80 ft. on SE.slope.
              19.75 Ridge, brs. NE. and SW. Descend 100 ft.
               30.00 Gulch, 10 lks.wide, 10 ft. deep, course NW. Thence ascend-
               ing over N.slope.

31.75 Gulch, 10 lks.wide, 6 ft. deep, course N.

39.60 Gulch, 20 lks.wide, 10 ft. deep, course N.

39.97 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground for 4 sec.cor., marked on brass cap,
                                                            ₹s 17
                                                              S 20
                                                              1915
                              and raise a mound of stone 2 ft.base, $\frac{1}{2}$ ft. high, N.
                              of cor.
                         Ascend 20
                                          ft.
```

40.90 Spur, slopes NE. Descend 90 ft., over NW. slope. 47.20 Foot of slope, brs.NE. and SW. Enter level bottom land,

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Subdivision of Township 12 North Range 8
Chains
                  bearing E. and W.
 72.30 Edge of bottom brs. NW. and SE. Leave bottom land. Ascend
 20 ft.over N slope of low ridge. 79.94 The cor.of secs.17,18, 19 and 20.
            Land, rolling, mountainous and level; 2nd and 4th rate. Soil, sandy loam in rolling land; rocky in mountainous.
            Undergrowth, scattering greasewood, palo verde, catclaw,
                mesquite, cacti and Joshua trees.
            No timber.
 S. 89° 51'W., ona random line, bet. secs118 and 19.

39.40 Intersect W. bdy. of Tp., 15 liss. S. of the cor. of secs. 13, 18,19 and 24, described in Book "A."
            Thence, S.89° 56' E., on a true line, bet. secs 18 and 19.
            Over heavily rolling land, thru. scattering brush.
            Ascend 30 ft.
3.50 Spur, slopes SW. Descend 40 ft. over SE. slope.
16.35 Wash, 25 lks.wide, 1 ft deep, course SW. Ascend 37 ft.
19.90 Low spur, slopes SW. Descend 90 ft.over SE. slope to
                 wash.
 35.20 Road brs.NE. and SW.
37.30 Wash, 200 lks.wide, 12 ft. deep, course SW.
Ascend 25 ft.
 39.40 The cor. of secs. 17, 18, 19 and 20.
            Land, heavily rolling.
            Soil, coarse, sandy, 3rd rate.
Undergrowth, scattering greasewood, palo verde, mesquite, catclaw, cactus and Joshua trees.
            No timber.
           N.0°3'W., bet. secs. 17 and 18.
Over heavily rolling land, thru. scattering brush.
Descend 12 ft. on N.slope.
  0.75 Wash, 100 lks.wide, 10 ft. deep, course W. Ascend 15 ft. 8.40 Low spur, sloping W. near end of same. Descend 20 ft. 9.00 Foot of slope brs.E. and W. Thence across bottom of wide
                 wash, course SW.
 10220 Road brs.NH. and SW.
 12.70 Leave wash. Ascend 50 ft. on SE.slope.
22.36 Short spur, slopes E. Descend 20 ft. on NE. slope.
28.76 Wash, 4 lks. wide, 1 ft. deep, course SE. near head.
Ascend 30 ft.
34.00 Ridge, brs.NE. and SW.; spur from same brs.NW. a short
                 distance E. of line.
 Descend slightly along NW. and W. slope of ridge and spur. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for 4 sec. for., marked on brass cap,
                                                2s18 s17
                                                    1915
                 and raise a mound of stone, 2 ft. base, 1 ft high,
 W. of cor.
Ascend 20 ft. over SW. slope of spur.
48.00 Spur, slopes NW. Descend 50 ft. on NE. slope.
55.00 Wash, 8 lks.wide,2 ft.deep, course NE. Thence along E.
                 slope.
Same wash, course NW. Thence ascend slightly over W.slope. 67.35 Wash, 25 lks.wide, 3 ft. deep, course W. Ascend 20 ft. over SE.slope to cor.
 71.15 Road brs.SW. and NE.
 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor, of secs. 7, 8, 1" and 18, marked
                 on brass cap,
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34.
Chains.
              Subdivision of Township 12 North, Range 8 West.
                                           T12N R 8W
                                             s 715 8
                                             s18 | s17
                                              1915
                and raise a mound of stone, 2 ft. base, l_2^{\frac{1}{2}} ft. high, W.
                of cor.
           Land, rolling.
           Soil, rocky, with shallow sandy loam, 2nd and 3rd rate. Undergfowth, scattering greasewood, palo verde, catclaw,
                mesquite and cactus.
           No timber.
           N.89^{\circ}56'E, on a random line, bet.secs. 8 and 17.
  40.00 Set temp. sec.cor.
79.72 Intersect N. and S. line, 12 lks.S.of the cor.of secs.8,
9,16 and 17.
           Thence, S.89° 51'W. on a true line, bet. secs. 8 and 17. Over rolling land, thru scattering brush.
            Descend 47 ft.
Descend 47 ft.

2.60 Wash,8 lks.wide, 1 ft. deep, course NW. Ascend 41 ft.

15.00 Low spur, slopes NW. Descend 30 ft.

Wash, 15 lks.wide, 1 ft. deep, course NW. Thence over rolling NW. slope, descending gradually,

Wash, 8 lks.wide, course NW.

Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for \( \frac{1}{4} \) sec.cor., marked on brass cap,
                                              -∄s 8
                                                S 17
                                                1915
                and raise a mound of stone 2 ft. base, 12 ft. high, N. of
           Descend 30 ft., over NW. slope.
  47.00 Wash, 10 lks.wide, 1 ft. deep, course NW. Thence over rolling N. slope. Descending.
  47.27 Road brs. N. and S. 72.00 Road brs. NE. and SW. in wash, 30 lks.wide, 2 ft. deep,
                course SW.
  73.00 Wash, 20 lks.wide, 12 ft.deep, course SE. Ascend 30 ft.
                over SE.slope
           The cor. of secs. 7,8,17 and 18.
           Land, rolling.
           Soil, coarse sandy loam and rocky, 3rd rate.
Undergrowth, scattering greasewood, palo verde, catclaw,
                mesquite and cactus.
           No timber.
  N.89°56'W., on a random line, bet secs. 7 and 18.

Intersect W. bdy.of Tp., 10 lks.S. of the cor.of secs.

7,12,13 and 18, described in Book "A."
            Thence
            S.89° 47'E. on a true line, bet.secs. 7 and 18.
           Over broken, hilly land, thru.scattering, brush.
            Ascend 25 ft.
   1.20 Spur, slopes Sa.
   Descend 30 ft.
4.25 Wash, 8 lks.wide, 6 ft.deep, course S.
            Ascend 100 ft. on SW. slope.
  13.00 Spur, slopes S.
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Subdivision of Township 12 North, Range 8 West 35. Descend 80 ft. 16.90 Gulch, 15 lks.wide, 18 ft. deep, course S. Thence along S. slope, to 21.15 Gulch, 10 lks.wide, 10 ft. deep, course SW. Ascend 100 ft. 31.40 Spur, slopes SW. Descend 60 ft. 39.36 The cor.of secs.7,8,17 and 18. Land, oroken or hilly. Soil, rocky, with scanty loam, 4th rate. Undergrowth, scattering greasewood, palo verde, catclaw, mesquite and cactus. No timber. N. 0°3'W., bet.secs.'7 and 8.

Over mountainous land, thru.scattering brush.

3.20 Head of gulch, course SE. Ascend'520 ft.on S.slope.

31.50 Spur, slopes E. Descend 80 ft. on NE. slope to

40.00 Set an iron post, 3 ft.long, l in. in diam., 26 ins. in the ground, for 4 sec.cor., marked on brass cap, and raise a mound of stone 2 ft. base, 12 ft. high, and raise a mound of stone 2 ft. base, 12 ft. high, W of cor.

Descend 310 ft. on NE. slope, to

Gulch, 6 lks.wide, 8 ft. deep, course E. Thence along E. slope. Ascend 50 ft. to sec.cor.

Gulch, 6 lks. wide, 3 ft. deep, course SE.

Wash, 10 lks.wide, 10 ft. deep, course E.

Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins. in the ground, for cor.of secs. 5,6,7 and 8, marked on brase can brass cap, T12N R 8W s 7 s 8 1915 and raise a mound of stone 2 ft.base, la ft. high, W. of cor. Land, mountainous and heavily rolling. Soil, rocky in mountainous land, 4th rate; in rolling land, sandy loam and rocky, 3rd rate. Undergrowth, scattering greasewood, palo verde, catclaw, mesquite and cactus. No timber. N.89°51'E., on a random line, bet.secs. 5 and 8.

40.00 Set temp. 1 sec.cor.

79.76 Intersect N.and S line, 9 lks.S.of the cor.of secs.4,5, 8 and 9. Thence S. 89° 47'W. on a true line, bet. secs. 5 and 8. Over level land, thru. scattering brush. 39.88 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground, for 2 sec.cor., marked on brass cap, -{s - 5

1915

1/6

Subdivision of Township 12 North, Range 8 West.

and raise a mound of stone, 3 ft.base, 2 ft.high.S.of

Land, rolling.

Soil, sandy loam, shallow and rocky, 3rd rate.

Undergrowth, scattering greasewood, palo verde, catclaw and mesquite.

No timber.

H.N.B.

## GENERAL DESCRIPTION.

This township is generally mountainous land; roughest in the central and northeastern parts, smoothest in the northwestern part and the surface of the table-land known as "Malpais Mesa" in the south-central part.

In the northern parts the base appears to be granite; but the "Malpais Mesa" appears to be the remains of a lave flow, which covered the surface to a depth of about 30 The base over which this lies is sandstone.

This mesa rises about 500 ft. above the adjacent lands. The sides are steep, and a great part of the edges of the

lava perpendicular.
The soil, over the greater part, consists of coarse sand among large boulders. Much of this is shallow, and many of the corner posts are not set to full depth on this account. No indications of mineral were observed. account.

John Cannon has a stock ranch, with house, barn, fences, and small area cultivated insec. 26. No other settlers No other settlers

are located in the township.

The south fork of the Santa Maria river, course westerly through the south central part of the township, drains most of the area, and in some parts of same, according to the nature of the bed, is apparently a permanent flow of water. Most of the channel is periodically dry, however. No other permanent water exists.

Scanty coarse grass and weeds afford pasturage for a limi-

ted number of animals.

The undergrowth consists, generally, of greasewood, from 4 to 6 ft.high; palo verde, from 6 to 10 ft.high, catclaw from 4 to 6 ft.high, suharas in the mountainous land, from 10 to 30 ft.high; several other varieties of cactus from a few inches to 6 ft.high, and mesquite and cottonwood brush along the river bottom.

The only timber is scattering along the river, being mesquite from 8 to 15 ft.high, and cottonwood trees reach-

ing about 60ft.high.

Book "O"

BOOK 3237

Group 36 -- Arizona

Township 12 North, Range 8 West

DATE DIAGRAM.

	•	esamen Sirika			and a Carlo Art a	•	
	3-17-15	3RD _ 3-15-15	STANDARD 3-15-15	PARALLEL 3-15-15	•	3-6-15	· · · · · · · · · · · · · · · · · · ·
, , , , , , , , , , , , , , , , , , ,	6 -6	2-16-2/5	-4 -4 -4	LV - 13-75	2 -2/2	1	- 5-75
٠	3-16-15	3-15-15	3-15-15	3-13-15	* 3-13-15	3-6-15	ار ا
, , , , , , , , , , , , , , , , , , ,	7 7-57-	8 2-75-£	0 3-13-1	. 10 - <b>や</b> 水-ろ-	11 %	12	27-7-6
 \	3-13-15	3-11-15	3-12-15	3-12-15 5	3-12-15	<i>3-4-15</i>	<u>ا</u>
, - o	18 7-7	17 7.07	16 <i>1.91-8</i>	15 5.	14	13	3-1-1
	3-11-15	3-21-15	<i>3-10-15</i>	3-9- <u>15</u>	3-5-15	3- 4-15	<u> </u>
	19 7-7	20 <i>1.01-</i>	21 %	22 <i>4.</i>	23	24	3-7-7
	<i>3-11-15</i>	<b>3</b> -8-15	<b>3-</b> 9-15	3-6-15	3-4-15 h	<i>3-3-15</i>	رک ا
	30 %	29 8-8	28 %	27 E.	26 °	25	4-25-4
<u> </u>	3-8-15	3-8-15 h	3-8-25 h	3-6-15 h	3-3-15	<i>3-3-15</i>	1,5
	31 6	32	33 %	34 °	35 °	36	7-57-2
	3-11-15	3-8-15	3-6:15	3-6-15	3- 3-15	3-3-15	

Lines dated in black were executed by L.E. Wilkes,
U. S. Surveyor.

Lines dated in red were executed by H. N. Bradstreet.

U. S. Transitman.

For list of field assistants see Sook A'.

## For CERTIFICATE OF UNITED STATES SURVEYOR. AND See Book "C."\_\_\_\_\_ UNITED STATES TRANSITMAN

of special instructions received from the	U. S. Surveyor General for
pearing date of the day	of, 191 , I have well, faithfully, and trul
n my own proper person, and in strict	conformity with said instructions, the Manual of Surveying Instruc-
tions, and the laws of the United States,	, surveyed all those parts or portions of
(	
	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 that all the corners
	erpetuated in strict accordance with the Manual of Surveying Instru
	ns of the U. S. Surveyor General for
	the field notes, and that the foregoing are the original field notes
such survey.	the field flowes, and that the foregoing are the original field flowes
<i></i>	
,	U. S. Surveyc
·	APPROVAL.
	OFFICE OF THE UNITED STATES SURVEYOR GENERAL,
	Phoenix, Arizona, Jan. 20, 1919.
	vey ofthe
Subdivi	sion Lines, of
	_
Township 12 No	orth, Range 8 West,
	•
of the Gila and Salt Rive	er Base and Meridian, in the State of Arizon
	·
·	urveyor, and H.N.Bradstreet, U.S.Transitman,
	uly 23,1914, for Group 36, Arizon, and having been presented and explanations made the said field notes, and the survey
critically examined, and the necessary co they describe, are hereby approved.	orrections and explanations made, the said field notes, and the surve
v v rr	Anna Donok
	U. S. Surveyor Genero
	pt of the field notes of the above-described surveys in