Book #1"

BOOK 3673

FIELD NOTES

OF THE RESURVEY OF THE

	AND OF THE SURVEY OF THE	
Subdivisi	on lines of	
	TOWNSHIP 14 SOUTH, RANGE 9 EAST,	
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Of t	he Gila and Salt River Base and Meridian,	
the State of	Arizona.	
	EXECUTED BY	
		** ** **
· · · · · · · · · · · · · · · · · · ·	William H. Thorn, U. S. Cadastral Engineer,	
·	and	
	Charles E. Hunter, U. S. Transitman,	
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ine capacity of	U.S. Surveyors, under Special Instructions dated September 2	L ₅ , 19]
ued by the U	nited States Surveyor General to govern surveys included in	Gro
. 100 Arizon	1, which were approved by the Commissioner of the Gener	al La
*	22, , 1919, and Assignment Instructions dated December 1,	•
fice. October		, 17-1
fice, October		

Book "I" Group 100 ~ Arizona.

BOOK 3673

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Lines surveyed under this group.

Lines resurveyed under this group.

Accepted surveys.

Areas surveyed as per accepted plats on file.

Book "I"

Group 100 - - - Arizona.

Township 14 South, Range 9 East.

DATE DIAGRAM 1925

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For dates of survey, see Beck "B"

Indicates lines surveyed by W.H.Thern, U.S.C.E., on dates shown thereon.

--- Indicates lines resurveyed by W.H. Thorn, U.SC.E., on dates shown thereon.

Indicates lines surveyed by Charles E.Hunter, U.S.T., on dates shown thereon.

---- Indicates lines resurveyed by Charles E. Hunter, U.S.T., on dates shown thereon.

chains.

- Resurveys and surveys hereinafter described were executed by William H. Thorn, U.S. Cadastral Engineer, and Charles E. Hunter, U.S. Transitman, on dates shown on diagram on page 1 hereof, using respectively, Young and Sons transit No.8592, and Buff and Buff transit No.10125.
- We examine the adjustments of the instruments, and correct all errors. Then, to test the solar apparatus by comparing their indications resulting from solar observations made during a.m. and p.m. hours with a meridian established by Polaris observation, Dec.21, 1924, at camp near center of sec.13, Tl14 S., R.7 E., latitude, 32°12½'N.; longitude, ll1° 35½'W., as described in Book "F," of this group, proceed with each instrument as follows:
- Jan.19,1925: At 8h.00m.a.m., 1.m.t., set off 32°122'N.on the lat.arc; 20°18'S.on the decl.arc, and determine a meridian with the solar, which agrees within 1'of are with the true meridian.
- At apparent noon, with the lat. are unchanged, observe the sun on the meridian, and obtain a reading of 20° 17½'s. on the decl.arc, which agrees with the computed declination of the sun declination of the sun.
- At 4h.00m. p.m., l.m.t., with the lat.arc unchanged set off 20°14'S., on the decl.arc, and determine a meridian with the solar, which agrees within l'of arc with the true meridian.
- As all of the solar observations made with both instruments during the usual hours of solar work come within of arc with the true meridian, we conclude that the adjustments of the instruments are satisfactory.
- Unless otherwise specified all measurements are made with Lufkin steel tapes 5 chs.in length, compared with a Lufkin standard steel tape, and properly adjusted. The measurements are made on the slopes, the vertical angles determined with clinometer, and the slope measurements properly reduced to horizontal distances for entry in the field notes.

Section 1 Starting

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Resurvey of East bdy of Township 14 South Range 9 East
 Chains.
             This township boundary was surveyed by Philip Contzen, U.S. D.S. in 1903, establishing all section and ½ section
                  cors. thereon, with a common reference to areas on both
                  sides of the line. In view of the fact that the SW. quarter of T.14 S. R.10 E. is unsurveyed, a resurvey of the S. of the line is subject to rectification as to position of all the corners between the Tp.cor., and the original cor. of secs. 13, 18, 19 and 24.
             The following notes describe a resurvey of the entire line
                  reestablishing the 1 sec. and sec. cors. thereon, referring
                 to the E.range of sections in T.14 S., R.9 E. alternately at intervals of 40.00 chs. in northing, counting from the original cor. of Ts.14 and 15 S., Rs.9 and 10 E. placing the excess measurement in the N.1 of the E.bdy. of sec.1.
             The subdivision lines of the SW-quarter of T.14 S., R.10 E.
                  are surveyed under this group, as described in Book"J"
                  in which survey a sectional correction line is surveyed
                 due west to intersection with the range line, where closing cor. of secs. 30 and 31 is established, and the line between secs. 19 and 30 is also surveyed in same manner,
                 and closing cor. of said sections established on the
                 range line. The $\frac{1}{2}$ sec.cor.of sec.31 is then **eestab-lished on the range line at 40.00 chs.in southing from the C.C.of secs.30 and 31, the $\frac{1}{2}$ sec.cor.of sec.30 on range line at midpoint between closing cors., and the $\frac{1}{2}$
                  sec.cor.of sec.19 on range line at 40.00 chs.in northing
            from the C.C. of secs. 19 and 30.

Destroy all the original 4 sec. and sec. cor. monuments on the south half of the range line.

Theoriginal cor. of secs. 13, 18, 19 and 24, and all original 4 sec. and sec. cors. on the range line North therefrom
                  are reconstructed by setting an iron post with brass
                  cap, alongside each, and changing all such cors. to refer
                  to areas in T.14 S., R.10 E. only.
                                         Retracement for Resurvey.
            From the cor. of Ts.14 and 15 S., Rs.9 and 10 E., hereinaf-
                  ter described,
            North, on a random line, west of secs. 31,30 and 19 of T.14
                  S., R.10 E.
  54.77. Fall 19 1ks.E. of the original 2 sec.cor. of secs. 31 and
                  36, hereinafter described.
             Continue Line and measurement.
 94.57
             Fall 32 lks.E.of the original cor.of secs.25,30,31 and 36.
                 hereinafter described.
             Continue line and measurement.
134.43
            Fall 43 lks.E.of original 2 sec.cor.of secs.25 and 30,
                 hereinafter described.
            Continue line and measurement. Fall 55 lks.E. of the original cor. of secs.19,24,25 and 30,
1.74.60
                 hereinafter described.
            Continue line and measurement.
214.61
            Fall 69 lks.E. of the original 4 sec. cor. of secs. 19 and 24.
                 hereinafter described.
            Continue line and measurement.
            Fall 75 lks.E.of the original cor.of secs.13.18.19 and 24
254.55
            hereinafter described.
True course and distance of range line from Tp.cor.to the original cor.of secs. 13,18,19 and 24, are therefore. N. 0°10'W., 254.55 chs.
           From original cor.of secs.13,18,19 and 24.
North, on random line on W.bdy.of sec.18 (S.2).
Fall 7 lks.E.of the original 4 sec.cor.of secs.13 and 18,
                 hereinafter described.
            True course and distance of S.half of W.bdy.of sec118;
                 are therefore, N.O. 6 W., 40.00 chs.
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North, on random line on W.bd. of sec. 18 (N. $\frac{1}{2}$).

Fall 4 lks.E. of the original cor. of secs. 7,12,13 and 18,

Thence,

39.77

esurvey of East bdy, of Township 14 South, Range C East Chains. hereinafter described. True course and distance of N.half of W.bdy.of sec. 18 are therefore, N.O.3'W., 39.77 chs. North, on a random line on W.bdy.of sec. 7 (5.2). Fall 11 lks. E.of the original sec.cor.of secs. 7 and 12 41.03 hereinafter described. True course and distance of S. 2 of W.bdy. of sec. 7 are therefore, N.O.9'W., 41.03 chs. Thence, North, on a random line, on W. bdy of sec. 7 (N. $\frac{1}{2}$). 40.07 Fall 13 kks.E. of the original cor. of secs. 1,6,7 and 12, hereinafter described. True course and distance of N. of W.bdy. of sec. 7 are therefore, N.O°11'W., 40.07 chs. North on a random line on W.bdy.of sec. 6 (S.1). Fall 8 lks.E.of the original 1 sec.cor.of secs.1 and 6, 40.06 hereinafter described. True course and distance of S. of W.bdy. of sec. 6 are therefore, N.0°7'W., 40.06 chs. Thence. North on random line on W.bdy.of sec. 6 (N.2). Fall 5 lks.E. of the original cor. of Ts.13 and 14 S. Rs. . 9 and 10 E., hereinafter described..

True course and distance of N. of W. bdy. of sec. 6, are therefore, N. 0°4 W. ,40.06 chs. RESURVEY. The original cor. of Ts.14 and 15 S., Rs.9 and 10 E. is a volcanic stone, 12x10x6 ins. above ground, firmly set, marked with 6 notches on each of E., W., N. and S. edges, and witnessed by a mound of stone, 3 ft. base, 2 ft. high, S. of cor., and feur bearing trees, as follows Palo verde, 8 ins. diam., N. 76 E., 123 lks. dist., marked T14SR10E S31BT.

Palo verde, 5 ins. diam., S. 254 E., 140 lks. dist., marked T15S R10E S6 BT.

Palo verde 6 ins. diam. S. 50 W. 78 lks. dist. Palo verde, 6 ins.diam., S. 59 W., 78 lks.dist., marked T15S. R9E S1 BT. Palo verde, 6 ins.diam., N. 294 W., 107 lks.dist., marked Tl4S R9E 836 BT. These bearing trees were established for this cor.by Guy R. Veal, U.S.S. in May, 1920 under this group, as described in Book "B." Reconstruct this cor.monument as follows: Alongside old stone, set an iron post, 3 ft.long, 3 ins.in diam., 24 ins.in the ground, for cor.of Ts.14 and 15 S., Rs.9 and 10 E., with brass cap, marked T14S R9E R10E 836 831 s 1 |s 6 Over nearly level land, thru. very scattering timber and scattering undergrowth. Asc. slightly over S. slope. to Foot of slope brs. NW. and SE. Enter mountainous land.
Ascend 254 ft., over SW. slope.
Top of ridge bearing NW and SE., near SE. end of same.
Descend 89 ft., over NE. slope. 17.00 28.60 Head of draw, course E. Asc. 55 ft., over S, slope, to Set an iron post, 3 ft.long, 1 in. in diam., 4 ins. in the

ground to bed rock, deposit a stone marked with a

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Resurvey of East bdy of Township 14 South Range C East
 Chains.
                cross (x) at base of post, and raise a mound of stone around post, for reestablished a sec.cor.of sec.36 only, with brass cap, marked
                                              <del>2</del>836
           No bearing trees available.
Ascend 54 ft., over S. slope, to
Spur, slopes E.
 45.00
            Descend 102 ft., over steep N.slope.
 51.80
           Head of gulch, course E.
           Ascend 455 ft., over SH.slope.
Fall 2 lks.E. of original # sec.cor.of secs.31 and 36,
which is a granite stone 12x10x6 ins.above ground,
 54.77
                firmly set and marked 100 W. face.
           No trace of the original bearing trees. Destroy all trace of this old $\frac{1}{2}\sec.cor., and continue line and
               measurement.
           Set an iron post, 3 ft.long, 1 in. in diam., 8 ins.in the ground to bed rock, deposit a stone, marked with a
55.71
                cross (x) at base of post, and raise a mound of stone
                around post, for reestablished 4 sec.cor.of sec.31
                only, with brass cap, marked
           No bearing trees available.
70.50m Spur, slopes east.,
           Descend 210 ft., over N.slope, to.
Set an iron post, 3 ft.long, 2 ins.in diam., 10 ins.in the ground to bed rock, deposit a stone, marked with a
               cross (x) at base of post, and raise a mound of stone around post, for reestablished cor. of secs. 25 and 36 only, with brass cap, marked
                                              T14S
                                              R9E
                                              S25
                                              836
          1925 No bearing trees available. From this cor, the Bdy.of the Papago Indian Reservation
           Land, nearly level and mountainous.
Soil, sandy and rocky, 2nd and 3rd fate.
Timber, palo verde.
           Undergrowth, ocotillo and greasewood.
           N.0°10'W., on a true line, on E. bdy. of sec. 25, and on bdy of E.R.
           Over mountainous land, thru. very scattering timber and
                scattering undergrowth.
           Descend 210 ft., over N.slope.
9.15 Bottom of ravine, course E.

Ascend 23 ft., over SE. slope.

14.57. Fall 5 lks.E. of the original cor. of secs. 25,30,31 and 36, which is a granite stone 12x8x6 ins. above ground.
               marked with 1 notth on S. edge, and 5 notches on N.edge,
               and witnessed by a mound of stone, W. of cor. No trace of the original bearing trees.
           Destroy all trace of this old sec.cor., and continue line
               and measurement.
15.00
           Descend 5 ft., over E.slope, to .
15.71
           Point of intersection with the Sectional Correction Line
               in T.14 S., R.10 E. Closing cor. of secs. 30 and 31 established at this point, as described in Book "J" of this group. Leave Papago Indian Reservation Bdy., which
           extends E from this cor. Thence across Reservation.
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6 Resurvey of East bdy.of Township 14 South Range 9 East.
Chains.
24.60 Saddle in ridge, bearing NE. and SW.
Descend 112 ft., over NW. slope, to

40.00 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in
the ground, for reestablished 1 sec.cor. of sec.25 only,
                     with brass cap, marked
                                                                 1925
              No bearing trees available. Raise a mound of stone 3 ft.

base, 2 ft.high, W.of cor.

Descend 38 ft., over.NW.slope.to

Foot of descent, brs.NE. and SW. Enter nearly level land.

Descend slightly over NW slope to week.
 45.00
               Descend slightly over NW.slope to wash.

Fall 4 lks.E. of the original sec.cor. of secs. 25 and 30, which is a volcanic stone 8x6x6 ins. above ground, firmly set and marked ton W.face. No trace of the
 54 53
                original bearing trees. Destroy all trace of this old $\frac{1}{2}\text{ sec.cor.} \text{.and.continue line and measurement.} (Midpoint of W. bdy.of sec.30) Set.an iron post, 3 ft.long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{2}\text{ sec.cor.} of sec.30 only, with brass cap, marked
  55.69
                                                             1925
               No bearing trees available. Raise a mound of stone 3 ft. base, 12 ft.high, E.of cor.
Wash, 20 lks.wide, course N.60°E.
Continue over nearly level land.
Descend slightly over NE.slope, to
Set an iron post, 3 ft.long, 2 ins.in diam., 24 ins.in
the ground, for reestablished cor.of secs. 24 and 25 only with brass can marked
  69.60
  80.00
                       only, with brass cap, marked
                                                            T148
R9E,
                                                              524
                                                              825
                                                                1925
                No bearing trees available. Raise a mound of stone, 3 ft. base; 2 ft. high, W. of cor.
                 Land, mountainous and mearly level,.
                 Soil, sandy and rocky, 3rd and 4th rate.
                 Timber, palo verde.
                 Undergrowth, greasewood and ocotillo.
                 N.0°10'W., on a true line, on E. bdy.of sec.24, thru.P.I.R. Over nearly level land, thru. very scattering timber and
                       scattering undergrowth.
                 Descend gradually over NE.slope.
                 Fall 4 1ks.E. of the original cor. of secs. 19,24,25 and 30, which is a granite stone,12x8x6 ins. above ground, firmly set, marked with 2 notches on S.edge, and 4 notches on N.edge. No trace of the original bearing
   14.60
                                        Destroy all trace of this old sec.cor., and
                        continue line and measurement.
                  Point of intersection with subdivision line bet. secs.19
   15.58
                      and 30. surveyed due west. Closing cor. of said secs.
                        established at this point, as described in Book"J" of
                        this group.
                  Wash, 50 lks.wide, course NW.
Enter rolling land.
   17.30
                  Ascend 46 ft., o apur, slopes NW.
                                               over SW.slope.
   31.00
                  Descend 32 ft., over NW.slope, to
                 Set an iron post, 3 ft.long, 1 in. in diam. 16 ins.in the ground to bed rock, deposit a stone, marked with a cross (x) at base of post, and raise a mound.
    40.00
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Resurvey of East boundary of Township 14 South, Range 9 East.
Chains.
              of stone around post, for \frac{1}{4} sec.cor. of sec.24 only, with
              brass cap, marked
                                           ₹S24
                                              1925
          No bearing trees available.
Descend 42 ft., over NW.slope.
52.00
         Wash, 50 lks.wide, course NE.
         Ascend 29 ft., over S.slope.
Fall 8 lks.E.of the original 4 sec.cor.of secs. 19 and 24,
which is a volcanic stone 6x6x4 ins. above ground, firmly
54.61
              set .. marked 1/4 on W.face, and witnessed by a mound of
             .stone W. of cor. No trace of the original bearing trees.
          Destroy all trace of this cor., and continue line and meas-
              urement.
          Set an iron post, 3 ft.long, 1 in. in diam., on surface rock, deposit a stone marked a with a cross (x) at base
55.68
              of post, and raise a mound of stone around post, for re-
              established \(\frac{1}{4}\) sec.cor. of sec.19.only, with brass cap,
              marked
                                               ‡$19
          No bearing trees available.
         Ridge, brs.E. and W. Descend 40 ft., over N. slope, to Foot of descent, brs.E. and W. Thence over nearly level
61.50
70.50
              land.
          Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 13 and 24
80.00
               only, with brass cap, marked
                                         .T14S
                                           R9E
                                           S13
                                           S24
                                             1925
         No bearing trees available.
                                                     Raise a mound of stone, 3
          ft.base, 2 ft.high, W.of cor.
Land, nearly level and rolling.
          Soil, sandy and rocky, 3rd rate. Timber, palo verde and ironwood.
          Undergrowth ocotillo and greasewood.
          N.0° 10'W., on a true line, on E. bdy, of sec.13, thru P.I.R. Over nearly level land, thru. very scattering timber and scattering undergrowth.
          Descend slightly over N.slope.
          Drain, course NE.
          Enter rolling land.
         Ascend 32 ft.over SEsslope, to
Intersect the original cor. of secs. 13,18,19 and 24, which
is a granite stone 8x6x4 ins. above ground, firmly
14.55
              set, marked with 3 notches on each of N. and S.edges, and Witnessed by a mound of stone W.of @gr., and
               by four bearing trees, as follows:

Ironwood, 6 ins.dia., N.452°E., 31 lks.dist., marked
T14S R10ES18 BT.
Palo verde, 6 ins.in dia., S32°E., 24 lks.dist., mark-
ed T14S R10E S19 BT.
                      Ironwood, 10 ins.in dia., S.14°W., 54 lks.dist., marked
                      Tl4S R9E S24 BT., and Palo verde, 5 ins.in dia., N. 532 W., 91 lks.dist.,
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marked T14S R9E S13 BT.

80.00

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Resurvey of East bdy.of Township 14 South, Range 9 East.
Chains.
               Alter this cor.monument to refer to secs. 18 and 19 only.
                     as follows:
               Alongside old stone, set an iron post, 3 ft.long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 18 and 19,
                     only, with brass cap, marked
                                                                Tl4S
                                                                $18
               Obliterate marking on old NW, and SW. bearing trees. Destroy the old mound of stone, W.of cor., and raise a
                     new mound of stone, 3 ft.base, 2 ft.high, E.of cor.
               N.0°6'W., on a true line, continuing measurement of E.bdy.
                     of sec.13.
               Enter mountainous land.
               Ascend 92 ft., over SE.slope, to
               Spur, slopes E.
. 21 • 35
               Descend 94 ft., over N.slope.
              Bottom of gulch, course SE.
Ascend 50 ft., over S.slope, to
Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in
the ground, for reestablished \(\frac{1}{4}\) sec.cor. of sec.13 only,
  32.35
  40.00
                     with brass cap, marked
               No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft.high, W.of cor.

Ascend 167 ft., over S.slope, to
Intersect the original \(\frac{1}{4}\) sec.cor.of secs.13 and 18, which is a cross (x) and \(\frac{1}{4}\) W.of cross on top of a malpais boulder exposed 3 ft. \(\frac{1}{4}\) 8 ins.x 6 ins. above ground,
                     and witnessed by a mound of stone W.of cor., and two
                     bearing trees as follows:
An ironwood, 5 ins. in diam., N. 472 W., 13 lks.
                                     dist., marked \frac{1}{4} S 13 BT.
                               A palo verde, 6 instin diam., S.70°E., 26 lks.
                                     dist., marked 4 S 18 BT.
               Alter this cor.monument to refer to the quarters of sec. 18 only, by marking \( \frac{1}{4} \) E.of cross on stone; and obliterating the marking \( \frac{1}{4} \) W of cross, and alongside the stone set an iron post, \( \frac{3}{4} \) ft.long, \( \lambda \) in. in diam., \( \text{6} \) ins. in the ground to bed rock, supported in a mound of stone, for \( \frac{1}{4} \) sec.cor. of sec.18 only, with brass cap, marked
               Change the marking on the old NW bearing tree to read BT only. No other bearing tree E.of line available. Destroy the old mound of stone, W.of cor., and raise a new mound of stone, 2 ft.base, 12 ft.high, E.of cor.
               Themce,
               N.0°3'W., on true line, continuing measurement of E. bdy.of sec.13.
               Ascend 124 ft., over S.slope, to
 60.15 Ridge; brs.E.and W. From a point 30 lks.E.of this point, the top of a cliff 30 ft.high, bearing N'and S. facing E. extends south
                     for five chains.
               On the face of this cliff are carved numerous Indian
               signs.
Descend 329 ft., over N. slope, to
Set an iron post, 3 ft.long, 2 ins.in diam., 10 ins.in
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Resurvey of East bdy.of Township 14 South Range 9 East.
                                                                                                       9
                   the ground to bed rock, deposit a stone marked with a
                  cross (x) at base of post, and raise a mound of stone around post, for reestablished cor.of secs.12 and 13
                   only, with brass cap, marked
                                                   T14S
                                                     R9E
                                                     S12
                                                     S13
            1925 No bearing trees available. From this cor., the Bdy.of the Papago Indian Reservation extends westerly thru.T.14S.,R.9E.identical with 4th.Lat.Sec.line.
             Land, nearly level, rolling and mountainous.
             Soil, sandy and rocky, 3rd and 4th rate. Timber, palo verde and ironwood.
             Undergrowth, catclaw and ocotillo.
             N.0°3'W. on true line, on E. bdy.of sec.12.& on bdy.of P.I.R. Over mountainous land, thru.scattering timber and under-
                  growth.
             Descend 40 ft. over N. slope, to
Foot of descent E. and W., thence over nearly level land.
Intersect original cor. of secs. 7,12,13 and 18, which
   5.05
 14.32
                   is a granite stone 10x8x6 ins. above ground, firmly
                  set, marked 4 notches on S.edge and 2 notches on N.
edge, and witnessed by four bearing trees as follows:
A palo verde, 8 ins.in diam., N.65°E., 85 lks.
dist., marked T14S R10E S7 BT.
                           A palo verde, 6 ins.in diam., S. 38°E., 64 lks. dist., marked Tl4S RlOE S18 BT.
                           A palo verde, 6 ins. in diam., S. 232°W., 105 lks. dist., marked T.14SR9E S13 BT.
                           A palo verde, 5 ins. in diam., N. 35°W., 50 lks.
                                dist., marked Tl4S R9E Sl2 BT.
             Reconstruct this cor, monument, and alter same to refer to secs. 7 and 18 only, as follows:

Alongside old stone, set an iron post 3 ft.long, 2 ins.in diam., 18 ins.in ground to bed rock, supported in a
                  mound of stone, for cor. of secs. 7 and 18 only with
                  brass cap, marked
                                                        T145
                                                        RLOE
                                                   1925
                                                              Obliterate the markings on
             old NW.& SW.bearing trees. Leave Bdy. of Papago Indian Reservation, which extends easterly in T.14 S., R.10 E., iden-
             tical with the seclines . Thende,
             N.0° 9 W., on true line, continuing measurement of E.bdy. of sec. 12.
            Wash, 10 lks.wide, course NW.
Set an iron post 3 ft.long, l in. in diam., 26 ins.in
the ground, for reestablished + sec.cor. of sec.12
 40.00
                  only, with brass.cap, marked
             No bearing trees available. Raise a mound of stone 3 ft. base, 2 ft.high, W.of cor. Continue over nearly level, land, thru.scattering timber
                  and undergrowth.
             Wash, 10 lks.wide, course NW. Same wash, course NE. Trail brack and W.
 40.72
 41.99
 44.02.
45.05
46.35
             Trail, brs.E. and W. Wash, 20 lks.wide, course NE.
             Same wash, course NW.
```

Intersect original 4 sec. cor. of secs. 7 and 12, which is a

55.35

Resurvey of East bdy of Township 14 South Range

Chains.

a granite stone, 6x6x2 ins.above ground, firmly set, marked $\frac{1}{4}$ on W.face, and witnessed by two bearing trees, A mesquite, 8, ins.in diam., S.50°E., 148 lks.
dist., marked ½ S 7 BT.

A mesquite, 6 ins.in diam., N.70°W., 105 lks.
dist., marked ½ S 12 BT.

Reconstruct this cor.monument, and alter same to refer to quarters of sec. 7 only, as follows: Alongside old stone, set an iron post, 3 ft.long, 1 in.in diam, 26 ins.in the ground, for \(\frac{1}{4} \) sec.cor.of sec.7 only, with brass cap, marked

Change the marking on the old NW. bearing tree to read BT only.

No other bearing trees E.of the line available.
Raise a mound of stone 2 ft.base, 12 ft.high, E.of cor.

Thence, N.0°11'W., on of sec.12. on true line, continuing measurement of E.bdy.

61.35 73.55 77.75

Wash, 50 lks.wide, course NE.
Wash, 50 lks.wide, course NW.
Same wash, course NE.
Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins.in
the ground, for reestablished cor.of secs.loand 12 only, with brass cap, marked

> T145 R9E · S12 ·1925

No bearing trees available. Raise a mound of stone 3 ft. base, 2 ft. high, W. of cer. Land, mountainous and nearly level. Soil, sandy, 2nd rate.

Timber, palo verde.

Undergrowth, greasewood, catclaw and ocotillo.

15.42

N.0°11'W., on true line, on E.bdy. of sec.1.

Over level land, thru. scattering timber and undergrowth.

Intersect the original cor. of secs.1,6,7 and 12, which is a malpais stone 8x6x4 ins.above ground, firmly set, and with 5 notehes on S.edge, and 1 notch on N.edge, and with 5 notehes on S.edge, and 1 notch on N.edge, and withessed by two bearing trees.

A palo verde, 6 ins.in diam., S.46°E., 78 lks.

dist., marked Tl4S R10E S7 BT.

A palo verde, 6 ins.in diam., S.33½°W., 71 lks.

dist., marked Tl4S R9E S12 BT., and

A mound of stone 3ft.base 2 ft.high, W.of core

Reconstruct this cor.monument, and alter same to refer to

secs.6 and 7 only, as follows:
Alongside old stone, set an iron post 3 ft.long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs.6 and 7 only, with brass cap, marked

> RIOE s 6

Obliterate the marking on the old SW. bearing tree. other bearing trees east of line available. Destroy the old mound of stone W. of cor., and raise a new

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

```
Resurvey of East bdy of Township 14 South, Range 9 East.
             Thence,
N. 0°7'W., on true line, continuing measurement of E.bdy.
of sec.1.
             Over level land, thru. scattering timber and undergrowth. Road, brs.N.60°E. and S.60°W. Dim road, brs.NE. and SW. Road, brs.NE. and SW.
17.02
29.92
38.60
             Set an iron post, 3 ft.long, 1 in. in diam., 26 ins.in the ground for reestablished \( \frac{1}{2} \) sec.cor.of sec.1 only,
40.00
                   with brass cap, marked
                                                      1925
                   from Which,
                            A palo verde, 8 ins.in diam., brs. S.77°W., 65 lks. dist., marked \( \frac{1}{4} \) S 1 BT.
                            A palo verde, 6 ins.in diam., brs.N.472.W., 14 lks.
                                    dist., marked & S 1 BT.
             Intersect the original \(\frac{1}{4}\) sec.cor. of secs.l and 6, which is a malpais stone 6x4x4 ins. above ground, firmly set,
55.48
                   marked $\frac{1}{4}$ on W.face, and witnessed by two bearing trees.

A mesquite, 8 ins. in diam., N.54 W.,74 lks.

dist., marked $\frac{1}{4}$S 1 BT.
                            A mesquite, 5 ins. in diam., S. 342°E., 109 lks. dist., marked 1 S 6 BT.
             Reconstruct this cor. monument, and alter same to refer to quarters.of sec. 6 only, as follows:

Alongside old stone, set an iron post, 3 ft.long, 1 in.in diam., 26 ins. in the ground, for 4 sec.cor. of sec.6 only, with brass cap, marked
             Change marking on the old NW. bearing tree to read "BT" only. No other bearing tree east of the line avail-
                   able.
             Thence
             N.0°4'W., on true line, continuing measurement of E, bdy.
                   of sec.1.
             Over level land, thru. scattering timber and under-
55.94 Road brs. NW. and SE., extends northwesterly to Silver.
Bell, and easterly to Tucson.
             Intersect the original cor. of Ts.13 and 14 S., Rs.9 and 10 E., which is a granite stone 6x6x6 ins. above ground, firmly set, marked with 6 notches on each of E., W., N., and S. edges, and witnessed by a mound of stone, S. of
95.54
                  cor., and four bearing trees as follows:

A mesquite, 6 ins. in diam., brs.S.55½°E.,230 lks.

dist., marked Tl4S Rl0E S6 BT.

A mesquite, 12 ins. in diam., brs.S.16½°E.,253 lks.

dist., marked Tl4S Rl0E S6 BT.
                            A palo verde, 8 ins.in diam., brs.S.47 w., 327 lks. dist., marked Tl4S R9E Sl BT.
                            A mesquite, 5 ins, in diam. brs. N, 20 % W., 67 lks. dist., marked Tl3S RGE S36 BT.
             Land level.
             Soil, sandy and gravelly, 2nd and 3rd rate. Timber, mesquite, palo verde and ironwood.
             Undergrowth, greasewood, catclaw, ocotillo and cholla cac-
                   tus.
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12 Survey of Subdivision lines of Township 14 South Range 9 East
  Chains.
                The following notes describe a survey of all the Subdivision lines of the Township. Secs.13 to 30, and secs.31 and 32 (total 20 secs.) are within the Papago Indian
                      Reservation, sec. lines, forming part of the bdy. of said
                      Reservation.
                From the cor. of secs. 1,2,35 and 36, on the S. bdy.of the Tp., described in Book "B" of this group,
N.O 9'W., (parallel to mean bearing of E. bdy.of Tp., with allowance of 1' for convergency) bet. secs.35 and 36.
                 Over gently rolling land, thru. scattering timber and
                       undergrowth.
                Ascend gradually over SW.slope, to Head of wash, course S.80°W. Enter Ascend 82 ft., over SW.slope.

Spur, slopes S.20°E.
    26.00
                                                                         Enter mountainous land.
   33.30
                 Ascend 33 ft., over E.slope, to
                Head of wash, course E.

Ascend 5 ft., over SE. slope, to
Set an iron post, 3 ft.long, 1 in. in diam., 26 ins.in
the ground for ‡ sec.cor., with brass cap, marked.
   39.50
   40.00
                      from which,
                Irom which,
An ironwood,4 ins.in diam., brs.N.88½°E.,72
lks.dist., marked ½S 36 BT.
An ironwood,5 ins.in diam., brs.N.23½°W.,21
lks.dist., marked ½ S 35 BT.

From this cor., U.S.Coast & Geodetic Survey Triangulation
Point monument brs.N.52½°E.

Ascend 41 ft., over SE.slope.
Point of short spur, slopes E.

Descend 46 ft. over NE.slope.
   43.30
                Descend 46 ft., over NE.slope. Wash, 50 lks.wide, course SE.
   46.70
                Ascend 14 ft., over SW.slope, to Wash, 20 lks.wide, course SW. joins above wash at 3.00 chs.
   49.20
                Ascend 260 ft., over S.slope.
Spur, slopes Sw., near Sw. end of same.
   75.30
                Descend 60 ft., over NW.slope, to

Set an iron post, 3 ft.long, 2 ins.in.diam., 12 ins. in

the ground to bed rock, deposit a stone marked with a

cross (x) at base of post, and raise a mound of stone
   80.00
                      around post, for cor. of secs. 25, 26, 35 and 36, with
                      brass cap, marked
                                                         T145 R9 E
S26 S25
                No bearing-trees available. The boundary of the Papago Indian Reservation extends E. and W. thru. this cor., identical with the sec.lines,
                      secs. 25 and 26 being entirely within said Reservation.
                 Land, gently rolling and mountainous.
                Soil, sandy and rocky, 3rd and 4th rate. Timber, palo verde, mesquite and ironwood.
                Undergrowth, cactus, ocotillo, greasewood and catclaw.
                East, on a random line, bet. secs. 25 and 36.
                Set temp. = sec.cor.
   80.24
                Fall 12 lks.S. of the reestablished cor. of secs. 25 and 36
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on the E. bdy.of the Tp., hereinbefore described.

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Survey of Subdivision lines of Township 14 South Range 9 East.
Chains.
              Thence, 8,89°55'W., on true line, bet. secs. 25 and 36, on bdy.
                    of Papago Indian Reservation.
              Over mountainous land, thru. very scattering timber and
              scattering undergrowth. Asc.37 ft.over N.slope. Ascend 137 ft., over steep SE.slope.
Spur, slopes NE. Desc.164 ft., over NW.slope.
Bottom of gulch, course NE.Asc.328 ft.over steep E.slope.
   4.80
 13.24
 24.14
38.74
39.48
              Spur, slopes NE. Asc. gradually over N. slope, to 1 sec.cor. From this point, U.S. Coast & Geodetic Survey triangulation monument brs. S. 8. 20 chs. dist., which is a brass cap, set
                    in cement on stone in place, marked
                                                          Roskruge
                                                            1919
              Set an iron post, 3 ft.long, 1 in.in diam., 14 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around
 40.12
                    post for & sec.cor., with brass cap marked
                                                        s 25
                                                            s 36
1925
              No bearing trees available. Continue over mountainous
                   land, thru. very scattering timber & scattering undergrowth.
             Ascend 21 ft., over NE. slope.

Main ridge of Roskruge Mountains, brs. N. and S., general bearing NW. and SE. Desc. 207 ft., over steep W. slope, to
Head of gulch, course NW. Desc. 26 ft., over N. slope, to
Descend 257 ft., over steep NW. slope, to
Same oulch course SW. Asc. 34 ft. over SE. slope.
 43.24
 53.24
 55.75.
66.84
              Same gulch, course SW. Asc. 34 ft., over SE. slope. Spur, slopes SW. Desc. 88 ft., over NW. slope, to The cor. of secs. 25, 26, 35 and 36.
 72-74
80.24
              Land, mountainous.
              Soil, rocky, 4th rate.
Timber, palo verde. Undergrowth, greasewood, catclaw & ocotillo.
              N.0°9'W.,bet.secs.25 and 26.
              Over mountainous land, thru. very scattering timber and
             scattering undergrowth. Desc.29 ft., to
Bottom of gulch, course, S.70°W. Asc.231 ft., over SE.slope.
Spur, slopes SW. Asc.16 ft., over W.slope.
1.70
             Ascend 282 ft., over steep SW.slope.
Main ridge of the Roskruge Mountains, brs. NW. and SE.
16.00
 24.20
             Descend 359 ft., over steep N.slope, to
             Set an iron post, 3 ft.long, 1 in.in diam., 8 ins.in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise mound of stone around post, for
 40.00
                   1 sec.cor., with brass cap, marked
                                                       $26 | $25
                                                         1925
             No bearing trees available. Desc. 26 ft. over steep N. slope. Bettom of gulch, course NE. Asc. 36 ft., over SE. slope. Point of spur, slopes NE. Desc. 124 ft., over N. slope, to
41.70
44.80
             Bottom of ravine course S.60°E.
Ascend 328 ft., over steep S.slope.
50.00
             Ridge, brs. E. and W. Raise a mound of stone 3 ft. base, 2 ft. high on line at this point.

Descend 228 ft. over steep N. slope, to

Bottom of ravine, course E. Asc. 111 ft. over SW. slope, to
62.30
 72.00
80.00
             Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the
                   ground to bed rock, deposit a stone marked with a cross
                 (x) at base of post, and raise a mound of stone around post, for cor. of secs, 23, 24, 25 and 26, with brass cap,
                   marke d
                                                     T14S RSE
                                                       S23 S24
                                                       S26 | S25
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1925

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14 Survey of Subdivision lines of Township 14 South, Range 9 East.
    Chains.
                    No bearing trees available.
                    Land mountainous.
                    Soil, rocky, 4th rate. Timber, palo verde. Undergrowth, ocotillo and cactus.
                    East, on a random line, bet. secs. 24 and 25. Set temp. 1. sec. cor. Fall 18 lks. N. of the reestablished cor. of secs. 23 and 24
      40.00
      80.22
                    on the E.bdy.of the Tp., hereinbefore described. Thence, N.89°52'W., on a true line, bet. secs. 24 and 25.
                    Over gently rolling land, thru. very scattering timber and
                          scattering undergrowth.
                    Ascend 36 ft., over NE.slope, to Wash, 50 lks.wide, course NE.
      24.82
                    Ascend 32 ft., over SE.slope, to
Set an iron post, 3 ft.long, 1 in.in diam., 26 ins. in the
      40.11
                          ground for \(\frac{1}{4}\) sec.cor., with brass cap, marked \(\frac{1}{2}\) S 24
                                                                   S 25.
                                                                   1925
                    No bearing trees available. Raise a mound of stone, 3 ft base, 2 ft.high, N. of cor.
Enter mountainous land. Asc. 137 ft., over SE. slope.
Point of spur, slopes S. Desc. 70 ft., over SW. slope.
Bottom of gulch, course S. 20°E. Asc. 218 ft., over SE. slope.
                                                                             Raise a mound of stone. 3 ft.
       52.22
      57.12
                    Point of spur, sloping SE. Desc. 107 ft., over SW. slope, to The cor. of secs. 23, 24, 25 and 26. Land, gently rolling and mountainous.
      80.22
                     Soil, rocky, 4th rate.
                     Timber, palo verde. Undergrowth, ocotillo and cactus.
                    N.0°9'W., bet: secs.23 and 24:
                    Over mountainous land, thru. very scattering timber and scattering undergrowth. Asc. 178 ft. over SW. slope, to
                    Spur, slopes SE. Asc. 173 ft., over E. slope, to Same spur, slopes SW. from N. Thence along top of spur. Ascend 156 ft. to
       8.40
21.00
      32.00
                    Ridge brs.W. and N.70°E.
                    Descend 229 ft., over steep N.slope, to
Set an iron post, 3 ft.long, 1 in. in diam., 12 ins. in
the ground, to bed rock, deposit a stone, marked with
a cross (x) at base of post, and raise a mound of stone
around post, for z sec.cor., with brass cap, marked
      40.00
                                                                 S23 S24
                                                                   1925
                    No bearing trees available.
                    Continue over mountainous land, thru. very scattering timber and scattering undergrowth.
                    Descend 412 ft., over N.slope.
      70.00. Bottom of gulch, course NE.
Ascend 138 ft., over SE.shope.

76.80 Point of spur, slopes NE.
Descend 105 ft., over N.slope, to.
Set an iron post, 3 ft.long, 2 ins. in diam., 6 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for cor. of secs. 13,14, 23 and 24 with brass can marked
                          and 24, with brass cap, marked
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Survey of Subdivision lines of Township 14 South Range 9 East.
                                                    T145 R9E
                                                      S14 S13
                                                      S23 S24
                                                        1925
                No bearing trees available.
                Land, mountainous.
                Soil, rocky, 3rd and 4th rate. Timber, palo verde.
                Undergrowth, ocotillo and cactus.
                Scattering giant cactus.
                East, on a random line, bet. secs. 13 and 24.
    40.00
                Set temp. 1 sec.cor.
   80.12
               Fall 20 1ks.N. of the reestablished cor. of secs. 13 and
                     24, on the E. bdy. of the Tp., hereinbefore described.
               N.89°51 W., on a true line, bet. secs.13 and 24.

Over nearly level land, thru. very scattering timber and scattering undergrowth.
                Ascend slightly over N.slope, to
               Drain, course NE. Enter mountainous.land.

Ascend 376 ft., over steep SE.slope.

Top of ascent on S. side of high peak, the top of which, brs.NW., 3 chs.dist.

Descend 23 ft., over S.slope.to

Descend 128 ft. over steep SW.slope.
     5.12
    27.42
                Descend 128 ft., over steep SW.slope.
    31.70
35.62
               Head of drain, course NW. Saddle brs.S. 100 lks.dist.

Ascend 69 ft., over NE.slope.to

Set an iron post, 3 ft.long, 1 in. in diam., 8 ins.in
the ground to bed rock, deposit a stone marked with
a cross (x) at base of post, and raise a mound of stone
   40.06
                     around post, for \( \frac{1}{4} \) sec.cor., with brass cap, marked
               No bearing trees available.
Ascend 103 ft., over NE.slope.
                Spur, slopes NW.
    43.42
               Descend, 250 ft., over SW.slope.
Bottom of gulch, course NW.
Ascend 57 ft., over NE.slope.
    53.22
               Spur, slopes NW.
    59.62
                Descend 70 ft., over W.slope.
               Bottom of gulch, course N.

Ascend 56 ft., over NE.slope, to
The cor.of secs.13,14,23 and 24.

Land, nearly level and mountainous.

Soil, rocky, 3rd and 4th rate.

Timber, palo verde and mesquite.

Undergrowth occitille and cactus
    70.42
   80.12
                Undergrowth, ocotillo and cactus.
                Scattering giant cactus.
                          ______
                N.0° 9'W., bet.secs.13 and 14.
Over mountainous land, thru. very scattering timber and
                     scattering undergrowth.
               Descend 53 ft., over N.slope.
Bottom of ravine, course N.70°E.
Ascend 130 ft., over SE.slope.
     4.20
               Spur, slopes E. Descend 98 ft., over steep N.slope, to
   11.00
   16.00
               Foot of steep slope, brs. E.and W. Enter rolling land.
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16 Survey of Subdivision lines of Township 14 South, Range 9 East.
  chains.
              Descend 105 ft., over gradual N.slope, to
              Set an iron post, 3 ft.long, l in. in diam., 26 ins.in the ground for a sec.cor., with brass cap, marked
  40.00
                                                  S14 S13
                                                   .1925
              No bearing trees available. Raise a mound of stone, 3 : base, 2 ft. high, W.of cor. Continue over rolling land, thru. very scattering timber
                                                             Raise a mound of stone, 3 ft.
                   and scattering undergrowth.
              Descend 25 ft., over NE.slope.
  Wash, 30 lks.wide, course NW.
Ascend 73 ft., over SW.slope.

Ridge, brs.NW and SE. Enter mountainous land.
Descend 57 ft., over NE.slope.

71.20 Gulch, course E., near head.
Ascend 50 ft., over SE.slope.
             Spur, slopes E.

Descend 74 ft., over NE. slope, to

Set an iron post, 3 ft.leng, 2 ins. in diam., 24 ins. in
the ground, for cor.of secs.11,12,13 and 14, with
   75.00
   80.00
                                                 T145 R9E
                                                  S11 S12
                                                   S14 S13
                                                    1925
              No bearing trees available. Raise a mound of stone 3 f base, 2 ft.high, W.of cor.

The boundary of the Papago Indian Reservation extends E.
                                                                Raise a mound of stone 3 ft.
              and W., thru. this cor., identical with the sec.lines.
Secs.13 and 14 are entirely within the Reservation.
Land, mountainous and rolling.
Soil, rocky, 3rd and 4th rate.
Timber, palo verde and mesquite.
              Undergrowth, ocotillo and cactus.
               Scattering giant cactus.
               East, on random line, bet. secs. 12 and 13.
   40.00
               Set temp. * sec.cor.
              Fall 20 1ks.N. of the reestablished cor. of secs. 12 and 13,
                    on the E. bdy.of the Tp., hereinbefore described.
              Thence, N.89°51'W., on a true line, bet. secs.12 and 13, on Bdy.
                    of Papago Indian Reservation, over mountainous land, thru.
                    scattering timber and undergrowth.
              Ascend gradually over steep N.slope, to Descend 39 ft., over NW.slope.
Gulch, course N.
Ascend 113 ft., over steep NE.slope.
   11.50
25.06
               Spur, slopes N.
   30.00
              Descend 97 ft., over W.slope, to

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

the ground for 2 sec.cor., with brass cap, marked
   40.03
               No bearing trees available. Raise mound of stone 3 ft. base, 12 ft.high, N.of cor.
               Enter rolling land:
               Descend 53 ft., over W.slope.
               Wash, course NW.
    54.36
               Ascend gradually over N.slope, to
    67.76
               Wash, course N.20°E.
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Survey of Subdivision lines of Township 14 South, Range 9 East. 17
Chains.
               Ascend 43 ft., over SE.slope.
Point of spur, slopes SE.
Descend 32 ft., over SW.slope.
Wash, course SE. Enter mountainous land.
Ascend 8 ft., over NE.slope, to
 75.76
 79.86
 80.06
                The cor. of secs.11,12,13 and 14.
                Land, mountainous and rolling.
                Soil, rocky, 3rd and 4th rate.
Timber, palo verde and mesquite.
Undergrowth, ocotillo and cactus.
                Scattering giant cactus.
                N.0°9'W., between secs.ll and 12.
Over mountainous land, thru. scattering timber and under-
                Descend slightly over NE.slope. Wash, course SE. near head.
   0.10
               Ascend 186 ft., over steep SE.slope.
Ridge, brs.NE. and SW., near NE end of same.
Descend 228 ft., over steep NW.slope.
   7.04
 23.00
                Wash, 40 lks.wide, course NW. Enter rolling land.
               Descend 15 ft., over NW.slope, to Same wash, course N.20°E. Enter nearly level land. Descend slightly over NE. slope, to \( \frac{1}{4} \) sec.cor.
 27.20
               Wash, 50 lks.wide, course N. 20°E.

Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in the ground, for 4 sec.cor., with brass cap, marked
 30.90
 40.00
                                                               S11 S12
                No bearing trees available.
               Raise a mound of stone, 3 ft.base, 2 ft.high, W.of cor. Continue over nearly level land, thru. scattering timber
                      and undergrowth.
               Descend gradually over NE. and N.slopes, to
Set an iron post 3 ft.long, 2 ins. in diam., 24 ins. in
the ground for cor. of secs. 1,2,11 and 12, with brass
 80.00
                      cap, marked
                                                             T14S R9E
S 2 S 1
                                                               S11 512
                                                                    1925
                      from Which,
                                 A palo verde, 8 ins. in diam., brs. N.12°E., 210 lks.dist., marked Tl4S R9E Sl BT.

An ironwood, 6 ins. in diam., brs. S.12°E., 303
               An ironwood, 6 ins. in diam., brs.S.laºE.,303
lks.dist., marked Tl4S R9E Sl2 BT.
An ironwood, 5 ins.in diam., brs.S.77aºW.,46
lks.dist., marked Tl4S R9E Sl1 BT.
An ironwood, 5 ins.in diam., brs.N.2laºW.,126
lks.dist., marked Tl4S R9E S2 BT.
Land, mountainous, rolling and nearly level.
Soil, sandy, gravelly and rocky, 3rd and 4th rate.
Timber, palo verde, inronwood and mesquite.
Undergrowth, ocotillo and greasewood.
               East, on a random line, bet. secs.1 and 12. Set temp. 4 sec.cor.
 40.00
 80.24
               Fall 14 lks.N.of the reestablished cor. of secs.land 12,
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on the East bdy. of the Tp., hereinbefore described.

Thence,

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18 Survey of Subdivision lines of Township 14 South, Range 9 East.
Chains.
              N.89°54'W., on a true line, bet. secs.1 and 12.
              Over nearly level land, thru. scattering timber and under-
                  growth.
             Wash, 5 lks.wide, course N. Dim road, brs NE. and SW.
  27.74
36.64
             Wash, 5 lks.wide, course N.
Set an iron post, 3 ft. long, 1 in. in diam., 8 ins.in
the ground to bedrock, deposit a stone marked with
a cross (x) at base of post, and raise a mound of stone,
                  around post for \frac{1}{4} sec.cor., with brass cap, marked
                                                   S 12
              No bearing trees available.
              Continue over nearly level land, thru. scattering timber
                  and dense undergrowth.
              Drain, course N.
   50.14
  61.24
              Drain, course N.
  80.24
              The cor.of secs.1,2,11 and 12.
              Land, level.
              Soil, gravelly, 2nd and 3rd rate.
              Timber, palo verde and ironwood.
             Undergrowth, greasewood and ocotillo.
             N.0° 9'W., on a random line, bet. secs.1 and 2. Set temp. 2 sec.cor.
   40.00
             Fall 13 lks.W. of the original cor.of secs.1, 2,35 and 36, on the N. bdy.of the Tp., established by J.B.Wright, U.S.S. in 1913, which is an iron post, 3 ins.in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by four bearing
  95.56
                   trees:
                          A mesquite, 8 ins.in dia., N.40°E., 206 lks.dist., marked Tl3S R9E S36 BT.

A mesquite, 6 ins. in dia., S.55°E., 172 lks.dist., marked Tl4S R9E S1 BT.
                           A mesquite, 4 ins.in dia., S.54°W., 87 lks.dist.,
                               marked T14S R7E S2 BT.
                          A mesquite, 4 ins.in dia., N.734 W., 89 lks.dist., marked T13S R9E S35 BT.
              S.0°3'E., on a true line, bet. secs. 1 and 2.
              Over nearly level land, thru. scattering timber and dense
                  undergrowth.
              Wash, 10 lks.wide, course NE.
             Drain, course NW.

Set an iron post, 3 ft.long, 1 in. in diam., 26 ins.in the ground, for $\frac{1}{4}$ sec.cor., with brass cap, marked
                                                 S. 2 S 1
                                                . 1925
                  from which,
             Ironwood, 8 ins.in diam., brs.S.5½°E.,145 lks.
dist., marked ½ S 1 BT.
Ironwood, 8 ins.in diam., brs.S.52°W., 73 lks.
dist., marked ½ S 2 BT.
Continuenover nearly level land, thru.scattering-timber
                  and dense undergrowth.
              The cor. of secs.1,2,11 and 12.
  95.56
              Land, nearly level.
              Spil, samdy and gravelly, 2nd and 3rd rate. Timber, palo verde and ironwood.
              Undergrowth, greasewood and ocotillo.
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Survey of Subdivision lines of Township 14 South, Range
                                                                                         9 East. 19
Chains.
           From the cor.of secs.2,3,34 and 35, on the South bdy.of the township, described in Book "B" of this group, N.O°9'W., bet. secs.34 and 35.
           Over rolling land, thru. scattering timber and undergrowth.
           Ascend gradually over SW.slope.
           Wash, 10 1ks. wide, course SW. Wash, 10 1ks. wide, course SW.
  9.10
16.90
           Ascend 75 ft., over SE.slope.
           Spur, slopes SW.

Descend 54 ft., over NW.slope.

Wash, 10 lks.wide, course SW.

Ascend gradually over SW.slope, to

Set an iron post, 3 ft.long, 1 in. in diam., 26 ins.in the ground for \(\frac{1}{2}\) sec.cor., with brass cap, marked
 28.84
 36.30
40.00
                                              s34 s35
           No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft.high, W.of cor.
           Ascend gradually over SW.slope, to Wash, 10 lks.wide, course SW. Enter mountainous land. Ascend 173 ft., over SE.slope.
44.50
           Spur, slopes SW. Descend 135 ft., over NW.slope.
55 • 59
           Wash, 15 1ks.wide, course West.
66.40
           Ascend 140 ft., over S.slope, to
Set an iron post, 3 ft.long, 2 ins. in diam., 10 ins.in
the ground to bed rock, deposit a stone marked with
a cross (x) at base of post, and raisema mound of stone,
00.08
                around post, for cor. of secs. 26,27, 34 and 35, with
                brass cap, marked
                                            T14S R9E
$27 S26
                                              S34 S35
                                               1925
           No bearing trees available. The Bdy.of the Papago Indian Reservation extends E.and
           W., thru.this cor., identical with the sec.line. Land, rolling and mountainous.
           Soil, gravelly and rocky, 3rd and 4th rate.
           Timber, palo verde.
           Undergrowth, catclaw and cactus.
           Scattering giant cactus. -
           East, on random line, bet. secs. 26 and 35.
40.00
           Set temp. sec.cor.
           Fall 4 1ks.S.of cor.of secs.25,26, 35 and 36.
           Thence, s.80° 58'W., on a true line, bet. secs.26 and 35. Over mountainous land, thru. scattering timber and under-
           Descend 77 ft., over NW.slope, to Wash, 10 lks.wide, course SW. Descend 17 ft., over SW.slope.
  7.90
           Wash, 10 lks. wide, course S.
10.40
           Ascend_188 ft., over E.slope.
18.87
           Spur, slopes S.
           Descend 140 ft., over SW.slope. Wash, 15 lks.wide, course SE. from N.
27.60
           Ascend 94 ft., over E.slope.
           Ridge, brs.N.and S.
34.30
           Descend 100 ft., over W.slope, to
           Set an iron post, 3 ft.long, 1 in. in diam., 8 ins.in the
```

40.05

BOOK	367 3
	y of Subdivision lines of Township 14 South, Range 9 East.
Chains.	
τ.	ground to bed rock, deposit a stone, marked with a cross (x) at base of post, and raise a mound of stone around post for 4 sec.cor., with brass cap, marked
	\$ 26 \$ 35 1925
	1925
40.80	No bearing trees available. Descend 17 ft., over W.slope, to Wash, 15 lks. wide, course S.
62.00	Ascend 265 ft., over steep SE.slope, to Thence along steep S.slope.
80.10	Descend 300 ft.to The cor.of secs.26,27, 34 and 35. Land, mountainous.
	Soil, rocky, 4th rate. Timber, palo verds and mesquite. Undergrowth coctilio, catclaw and cactus. Scattering giant cactus.
	N.0° 9'W., bet. secs. 26 and 27. Over mountainous land, thru. scattering timber and under-
	growth. Ascend 91 ft., over steep S.slope.
4.81	Spur, slopes W. Descend 158 ft., over steep N.slope.
13.30	Wash, 15 lks. wide, in gulch, course W. Ascend 664 ft., over steep 3.slope.
39.50 40.00	Spur, slopes W. Descend 9 ft., over N.slope, to Set an iron post, 3 ft.long, 1 in. in diam., 8 ins.in
40.00	the ground to bed rock, deposit a stone, marked with a cross (x) at base of post, and raise a mound of stone around post, for \(\frac{1}{4} \) sec.cor. with brass cap, marked
*	±2.€
	\$27 \subseteq 526
•	
51.00	No bearing trees available. Descend 250 ft., over steep N.slope. Wash.15 lks.wide, course W.
56.50	Ascend 76 ft., over S.slope.
62.00	Descend 63 ft., over NW.slope. Wash, 15 lks.wide, course SW.
76.50	Ascend 300 ft., over S.slope. Ridge, brs.E.and W. Descend 110 ft., over N.slope, to
80.00	Set an iron post, 3 ft.long, 2 ins.in diam., 8 ins. in the ground to bed rock. deposit a stone marked with
	a cross (x) at base of post, and raise a mound of stone around post, for cor. of secs. 22,23, 26 and 27, with brass cap, marked
	T14S R9E S22 S23
	T14S R9E S22 S23 S27 S26 1925
	No bearing trees available.
	Land, mountainous. Soil, rocky, 4th rate. Timber, palo verde.
	Undergrowth, cactus and ocotillo. Scattering giant cactus.
4	

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Survey of Subdivision lines of Township 14 South, Range 9 East.
            East, on a random line, bet. secs. 23 and 26.
            Set temp. sec.cor.
40.00
80.04
            Fall 31 lks.S.of the cor.of secs.23.24.25 and 26.
            Thence, S.89°47'W., on a true line, bet. secs.23 and 26. Over mountainous land, thru. scattering timber and under-
                  growth.
            Descend 79 ft., over SW.slope. Wash, 20 lks.wide, course SE:
  5.40
            Ascend 260 ft., over SE. and E.slopes, to Set an iron post; 3 ft. long, 1 in. in diam., 10 ins. in the ground to bedrock, deposit a stonemarked with a
40.02
                  cross (x) at base of post, and raise a mound of stone around post for \frac{1}{4} sec.cor., with brass cap, marked
                                                  I S 23
           No bearing trees available.
Ascend 207 ft., over E.slope.
Main ridge of Roskruge Mountains, brs.N.ands.
Descend 89 ft., over NW.and N.slopes, to
The cor.of secs.22,23, 26 and 27.
60.12
80.04
            Land, mountainous.
Soil, rocky, 4th rate.
Timber, palo verde.
Undergrowth, cartus.
            Scattering giant cactus.
            N.O '9'W., bet. secs. 22 and 23.
            Over mountainous land, thru. scattering timber and under-
                  growth.
            Descend 138 ft., over N.slope.
Wash,15 lks.wide, in gulch, course W.
Ascend 113 ft., over S.slope.
 6.80
            Spur, slopes W.
12.97
            Descend 100 ft., over N.slope.
           Wash, 15 1ks.wide, course W.
Ascend 150 ft., over SW.slope, to
Set an iron.post, 3 ft.long, 1 in. in diam., 12 ins. in
the ground to bed rock, deposit a stone marked with a
23.00
40.00
                  cross (x) at base of post, and raise a mound of stone
                  around post, for # sec.cor., with brass cap, marked
                                                    S22 S23
                                                      1925
            No bearing trees available.
Ascend 117 ft., over SW.slope.
            Ridge, brs.NW. and SE.
53.71
            Descend 440 ft., over N.and NW.slopes, to
           Head of gulch, course NW.

Ascend 24 ft., over SW.slope.

Descend 50 ft., over steep NW.slope, to

Set an iron post, 3 ft.long, 2 ins.in diam., 12 ins. in

the ground to bed rock, deposit a stone marked with
75.60
77.26
80.00
                 a cross (x) at base of post, and raise a mound of stone around post, for cor. of secs. 14,15, 22 and 23, with brass cap, marked
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Survey of Subdivision lines of Township 14 South Range 9 East.
                                                      T145 R9E
                                                        S15 S14
                                                        S22 S23
             No bearing trees available.
             Land, mountainous.
Soil, rocky, 4th rate.
Timber, palo verde.
Undergrowth, ocotillo and cactus.
              Scattering giant cactus.
             N.89°47'E., on a random line, bet. secs.14 and 23. Set temp. 4 sec.cor.
40.00
80.12
              Fall 10 lks.N. of the cor. of secs. 13, 14, 23 and 24.
             Thence, S.89°51'W., on a true line, bet. secs.14 and 23. Over mountainous land, thru. scattering timber and under-
                    growth.
              Ascend 92 ft., over steep N.slope, to Descend 60 ft., over NW.slope.
10.39
14.82
             Wash, 30 lks.wide; in gulch, course NE. Ascend 345 ft., over SE.slope. Spur, slopes NE.
 35.51
             Descend 55 ft., over NW.slope.to
Set an iron post, 3 ft.long, 1 in.in diam...6 ins.in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for ‡ sec.cor., with brass cap, marked
 40.05
              No bearing trees available.

Descend 35 ft., over NW.slope.

Wash, 15 lks.wide, vourse NE.

Ascend 300 ft., over SE. slope.

Main ridge of Roskruge Mountains, brs.NE. and SW.

Descend 293 ft., over steep NW.slope, to

The cor of secsil4 15, 22 and 23.
 46.22
 71.16
              The cor. of secs. 14,15,22 and 23.
              Land, mountainous.
              Soil, rocky, 4th rate.
              Timber, palo verde. Undergrowth, cactus and ocotillo.
              Scattering giant cactus.
              N.0°9'W., on a true line, bet. secs.14 and 15.
              Over mountainous land, thru. scattering timber and under-
                    growth.
             Descend 154 ft., over NW.slope.
              Wash,15 1ks.wide, course W. Ascend 118 ft., over S.slope.
 17.50
              Spur, slopes W. Descend 108 ft., over N. slope.
 26.00
              Wash, 10 lks.wide, course W.
 33.90
              Ascend 139 ft., over SW. slope. to
Set an iron post, 3 ft.long, 1 in. in diam., 12 ins. in
the ground to bed rock, deposit a stone marked with
a cross (x) at base of post, and raise a mound of store
around post for 2 sec.cor., with brass cap, marked
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Survey of Subdivision lines of Township 14 South, Range 9 East. 23
                                             S15 S14
                                              1925
          No bearing trees available.
Ascend 400 ft., over SW.slope, to
Main ridge of Roskruge Mountain brs.E. and W.
Descend 380 ft., over NW.slope, to
Set an iron post, 3 ft.long, 2 ins.in diam., 8 ins.in the
ground to bed rock, deposit a stone marked with a
cross (x) at baseof post, and raise a mound of stone
around post for cor. of secs. 10 11 14 and 15, with
 57.76
 80.00
                around post, for cor. of secs. 10,11,14 and 15, with
                brass cap, marked
                                          T145 R9 E
                                             S15 S14
                                              1925
           No bearing trees available.
The Bdy.of the Papago Indian Reservation extends E. and
                     thru. this cor., identical with the sec.lines. Secs.
                14 and 15 are within said Reservation.
           Land, mountainous.
           Soil, stony, 4th rate. Timber, palo verde.
           Undergrowth, cactus and ocotillo.
           Scattering giant cactus.
           N.89°51'E., on a random line, bet. secs.11 and 14.
40.00
           Set temp. 4 sec.cor.
           Fall 7 lks.N. of the cor. of secs. 11,12,13 and 14.
           Thence,
S.89°54'W., on a true line, bet. secs.ll and 14.
           Over mountainous land, thru. scattering timber and under-
               growth.
           Ascend 151 ft., over E.slope.
          Riage, brs.NE. and S. Desdend 185 ft., over W.slope. Wash, 30 lks.wide, course N.
  8.59
 23.60
           Ascend 57 ft., over E. slope.
29.00
           Spur, slopes N.
           Descend 30 ft., over W.slope. Wash, 30 lks. wide, course N.
34.50
           Ascend 57 ft., over E.slope, to
Set an iron post, 3 ft.long, 1 in. in diam., 15 ins. in
the ground to bed rock, deposit a stone marked with a
40.07
               cross (x' at base of post, and raise a mound of stone
               around post, for 4 sec.cor., with brass cap, marked
          No bearing trees available.
Ascend 210 ft., over NE. slope, to
Wash, 20 lks.wide, course NE.
Ascend 340 ft., over steep E. slope.
67.00
75.74
          Spur, slopes N.
           Descend 52 ft., over W.slope, to
80.14
           The cor. of secs. 10,11,14 and 15.
           Land, mountainous.
           Soil, rocky, 4th rate.
           Timber, palo verde.
           Undergrowth, cactus.
           Scattering giant cactus.
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24 Survey of Subdivision lines of Township 14 South Range 9 East.
Chains.
             N.0° 9'W., on a true line, bet. secs. 10 and 11.
             Over mountainous land, thru. scattering timber and under-
                   growth.
             Descend 610 ft., over steep W. and NW. slopes, to
Wash, 15 lks.wide, course NE. Enter rolling land.
Descend 28 ft., over NE. slope, to
Set an iron post, 3 ft.long, 1 in. in diam., 24 ins.in the
ground, for 4 sec.cor., with brass cap, marked
 34.70
 40.00
                                                   s10 s11
             No bearing trees available.
             Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Thence over nearly level land, thru scattering timber and
                   dense undergrowth.
             Descend gradually to sec.cor. Wash, 20 lks.wide, course NW. Same wash, course NE.
 45.70
47.82
52.70
76.80
80.00
             Wash, 20, 1ks.wide, course NE.
Wash, 10 lks.wide, course NE.
Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins. in
the ground, for cor.of secs. 2,3, 10 and 11, with
                   brass cap, marked
                                                    T145 R9 E
S 3 S 2
                                                     S10 | S11
                                                       1925
             No bearing trees available. Raise a mound of stone 3 ft. base, 2 ft.high, W.of cor.
             Land, mountainous, rolling and nearly level.
              Soil, in S.half, rocky, 4th rate; in N.half, sandy, gravelly,
                   2nd and 3rd rate.
              Timber, palo verde.
             Undergrowth, cactus, ocotillo and greasewood.
             Scattering giant cactus.
             N.89°54'E., on a random line, bet. secs.2 and 11. Set temp. 2 sec.cor.
 40.00
 79.96
             Fall 18 1ks.N.of the cor.of secs.1,2,11 and 12.
            Thence.
N.89°58'W., on a true line, bet. secs.2 and ll.
Over nearly level land, thru. scattering timber and under
                   growth.
   6.16
             Wash, 10 1ks. wide, course NW.
             Wash,10 lks.wide, course NW.
Wash,10 lks.wide, course NE.
Set an iron post, 3 ft. long, l in.in diam.,15 ins.in
the ground to bed rock, deposit a stone marked with
a cross (x) at base of post, and raise a mound of
stone around post, for \( \frac{1}{4} \) sec.cor., with brass cap,
 29.26
 37.96
39.98
                   marked
                                                  \frac{1}{2} \frac{S}{S} \frac{2}{11}
             No bearing trees available. Raise a mound of stone 3 ft. base, 2 ft. high, N, of cor. Continue over nearly level land, thru. scattering timber
                   and dense undergrowth.
              Wash, <0 1ks.wide, course NE. . .
 69.46
             Wash, 10 lks.wide, course NE. The cor. of secs. 2,3, 10 and 11.
 76.06
 79.96
```

Land, nearly level.

Soil, gravelly, 2nd and 3rd rate. Timber, palo verde and ironwood. Undergrowth, greasewood, oco tillo and cactus. N.0°9'W., on a random line, bet. secs.2 and 3. Set temp. sec.cor. 40.00 Fall 15 lks.E. of cor. of secs. 2,3,34 and 35, on the N. bdy. of the Tp., established by J.B. Wright, U.S.S. in 1913, which is an iron post, 3 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by four bearing trees:

A palo verde, 8 ins.dia., H. 27°E., 80 lks.dist., marked 95.73 A palo verde, o ins.dia., N.27°E., OO iks.dist., mark
T13S R9E S35 BT.

A palo verde, 10 ins, in diam., S.7°E. 45 lks.dist.,
marked T14S R9E S2 BT.

A palo verde, 8 ins.in dia., S.482°W., 83 lks.dist.,
marked T.14S R9E S3 BT.

A palo verde, 6 ins.in dia., N.32°W., 87 lks.dist.,
marked T13S R9E S34 BT. S.0°15'E., on a true line, bet. secs. 2 and 3. Over nearly level land, thru scattering timber and dense under growth. Ascend gradually to 2 sec.cor. Wash, 10 1ks. wide, course NE.

Set an iron post, 3 ft.long, 1 in. in diam., 18 ins. in the ground to bedrock, deposit a stone marked with a 15.83 **55.** 73 cross (x) at base of post, and raise a mound of stone around post, for 1 sec.cor., with brass cap, marked No bearing trees available. Continue over nearly level land, thru. scattering timber and dense undergrowth. Ascend gradually to sec.cor. Wash, 10 lks.wide, course NE. 62.13 64.93 95.73 Wash, 10 lks. wide, course NE. The cor. of secs. 2, 3, 10 and 11. Land, nearly level. Soil, gravelly, 3rd rate.
Timber, palo verde and ironwood. Undergrowth, greasewood, cactus and ocotillo.

Diligent search fails to reveal any trace of the iron post described by Guy R. Veal, U.S.S. as set by him in May, 1920, for cor.of secs. 3,4,33 and 34, on the S.bdy.of the Tp., as described in Book "B" of this group; however, find the four bearing trees, properly marked, and from the recorded ties thereto locate the point for the sec.cor., and monument same as fol-

Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins.in the ground, for cor.of secs.3,4,33 and 34, with brass cap, marked

T14S R9E S33 S34 ·s 4/s 3 T158 1925

See Book "B" of this group for description of bearing trees.

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26 Survey of Subdivision lines of Township 14 South, Range 9 East.
 Chains.
              Thence, N.O°10'W., bet. secs.33 and 34. Over nearly level land, thru. scattering timber and under-
              Ascend gradually to \frac{1}{4} sec.cor.
              Wash, 10 lks.wide, course W.
Set an iron post, 3 ft.long, 1 in. in diam., 26 ins.in the
  15.00
  40.00
                  ground, for \frac{1}{4} sec.cor., with brass cap, marked
                   from Which.
              An ironwood, 8 ins. in diam., brs.N.76°W.,91
lks.dist., marked ½ S 33 BT.
An ironwood, 8 ins. in diam., brs.S.80°E.,86
lks.dist., marked ½ S 34 BT.
Wash,30 lks.wide, 15 ft. deep, course SW.
Enter mountainous land.
  63.80
  70.00
              Ascend 86 ft., over SW.slope, to
Set an iron post, 3 ft.long, 2 ins.in diam., 12 ins. in the
ground to bed rock, deposit a stone marked with a
cross (x) at base of post, and raise a mound of stone
around post, for cor. of secs. 27, 28, 33 and 34, with
  80.00
                   brass cap. marked
                                                  T145 R9E
S28 S27
                                                    $33 S34
              No bearing trees available.
              The boundary of the Papago Indian Reservation extends E. and W. thru. this cor., identical with the sec.lines. Secs. 27 and 28 are within said Reservation.
              Land, nearly level and mountainous.
              Soil, gravelly, 3rd rate.
              Timber, palo verde and mesquite.
              Undergrowth, ocotillo and cactus.
              Scattering giant cactus.
              East, on a random line, bet, secs. 27 and 34.
  40.00
              Set temp. z sec.cor.
  79.92
              Fall 8 lks.N.of the cor.of secs.26,27.34 and 35.
              Thence, N.89°57'W., on a true line, bet. secs.27 and 34.
              Over mountainous land, thru, scattering timber and under-
                 growth.
            Descend 115 ft., over steep S.and SW.slopes, to Head of wash, course S. Enter rolling land. Ascend 25 ft., over SE.slope.
  18.72
  23.83
              Spur slopes SW.
             Descend 77 ft., over W.slope, to
Set an iron post, 3 ft.long, l.in. in diam., 16 ins. in
the ground, to bed rock, deposit a stone marked with a
cross (x) at base of post, and raise a mound of stone
around post, for *\frac{1}{2} \text{ sec.cor.}, with brass cap, marked
  39.96
              No bearing trees available.
              Continue over rolling land, thru. scattering timber and
                   undergrowth.
              Descend 58 ft., over W.slope.
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Survey of Subdivision lines of Township 14 South, Range 9 East.
chains.
            Wash, 50 lks.wide, course SW.

Descend 18 ft., over S. slope.

Ascend 32 ft., over SE. slope.

Point of spur, slopes SW. Enter mountainous land.
57.02
65.90
76.00
             Descend 30 ft., over SW.slope, to The cor. of secs. 27, 28, 33 and 34. Land, mountainous and rolling.
79.92
             Soil, gravelly, 3rd rate.
             Timber, palo verde.
             Undergrowth, ocotillo and cactus.
             Scattering giant cactus.
             N.0^{\circ} 10'W., bet. secs.27 and 28.
             Over mountainous land, thru. scattering timber and under-
                   growth.
            Ascend 437 ft., over SW.slope.

Spur, slopes W. High point brs.E. about 8.00 chs.dist.

Descend 196 ft., over NW.slope.

Gulch, course W. near head.

Ascend 37 ft., over S.slope, to

Set an iron post, 3 ft.long, 1 in. in diam., 16 ins. in
the ground to bed rock, deposit a stone marked with a

cross (x) at base of post and raise a mound of stone
18.00
37.60
40.00
                   cross (x) at base of post, and raise a mound of stone
                   around post, for 4 sec.cor., with brass cap, marked
                                                        s28 s27
            No bearing trees available.
Ascend 367 ft., over S.slope.
Saddle in ridge, brs.NW. and SE.
53.50
             Descend 395 ft., over NE.slope.
Top of peak, brs.W., 50 lks.dist.
54.50
72.00
            Gulch, course NW.

Ascend 24 ft., over SW.slope.

Point of spur, slopes W.

Descend 17 ft., over NW.slope, to

Set an iron post, 3 ft.long, 2 ins.in diam., 12 ins. in

the ground to bed rock, deposit a stone marked with a

cross (x) and raise a mound of stone around post, for

cor.of secs. 21,22, 27 and 28, with brass cap, marked
77.20
80.00
                                                     T14S R9E
S21 S22
                                                        S28 | S27
                                                         1925
             No bearing trees available.
             Land, mountainous.
            Soil, rocky, 4th rate.
Timber, palo verde.
Undergrowth, ocotillo and cactus.
             Scattering giant cactus.
            N.89°57'E., on a random line, bet. secs. 22 and 27. Set temp. 4 sec.cor.
40.00
            Pall 7 1ks.N. of the cor. of secs. 22,23,26 and 27.
79.84
             Thence,
            West, on a true line, bet.secs. 22 and 27. Over mountainous land, thru. scattering timbersand under-
             Descend 175 ft., over NW. slope, to
```

Enter wash, course W. from NE. Descend 80 ft.in wash, to

9.14

```
28 Survey of Subdivision lines of Township 14 South Range 9 East
             Leave same wash, course NW. from E.
 13.84
             Descend 67 ft., over N.slope, to
             Ascend 50 ft., over E.slope, to
Set an iron post, 3 ft.long, 1 in.in diam., 12 ins.in the
ground to bed rock, deposit a stone, marked with a
cross (x) at base of post, and raise a mound of stone,
around post, for 2 sec.cor., with brass cap, marked
  25.00
  39.92
             No bearing trees available. Ascend 33 ft., over E.slope. Ridge, brs.N. and S.
  41.74
             Descend 132 ft.
             Wash, course NW.
  49.04
             Ascend 46 ft., over NE. slope.
             Point of spur, slopes NW.
Descend 240 ft., over NW.slope, to
  53.84
  79.84
             The cor. of secs. 21, 22, 27 and 28.
             Land, mountainous.
              Soil, rocky, 4th rate.
             Timber, palo verde.
Undergrowth, cactus and ocotillo.
Scattering giant cactus.
             N.0°10'W., bet. secs.21 and 22.
              Over mountainous land, thru. scattering timber and under+
                   growth.
             Descend 23 ft., over NW.slope. Wash,10 lks.wide, course SW. Ascend 285 ft., over SE.slope.
    4.00
  14.70
              Spur, slopes E.
             Spur, slopes E. Descend 124 ft., over NE.slope.
             Wash, 10 lks. wide, course NE near head.
  19.90
             Ascend 521 ft., over steep SE.slope.
             Spur, slopes NE.

Descend 184 ft., over NW.slope, to

Set an iron post, 3 ft.long, 1 in. in diam., 12 ins. in

the ground to bed rock, deposit a stone marked with a
  32.33
  40.00
                   cross (x) at base of post, and raise a mound of stone around post, for \frac{1}{4} sec.cor., with brass cap, marked
                                                   S21 S22
              No bearing trees available.

Descend 153 ft., over NW.slope.
              Wash, 10 lks. wide, course NE.
  48.10
              Ascend 47 ft., over SE.slope.
   52.12
              Spur, slopes NE.
             Descend 384 ft., over N.slope. Wash, 20 1ks.wide, course NW.
             Ascend 70 ft., over SW. slope. Ridge, brs.NW. and SE.
  76.65
  Descend 32 ft., over N.slope, to

Set an iron post, 3 ft.long, 2 ins.in diam., 10 ins.in
the ground to bed rock, deposit a stone, marked with
a cross (x) at base of post, and raise a mound of stone
                   around post, for cor. of secs. 15,16, 21 and 22, with
                   brass cap, marked
                                                  T14S R9E
S16 S15
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\$21 | \$22 1925

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Survey of Subdivision lines of Township 14 South Range 9 East.
             No bearing trees available.
               Land, mountainous.
             Soil, rocky, 4th rate.
             Timber, palo verde. Undergrowth, cactus and ocotillo.
             Scattering giant cactus.
            East, on a random line, bet. secs.15 and 22. Set temp. sec.cor.
40.00
80.06
             Fall 3 lks.S. of the cor.of secs.14,15,22 and 23.
             Thence, S.89°59'W., on a true line, bet. secs. 15 and 22. Over mountainous land, thru. scattering timber and under-
                   grow th.
             Descend 70 ft., over NW.slope.
            Bottom of gulch, 10 1ks.wide, course NW.
  3.15
             Ascend 284 ft., over E.slope.
             Spur, slopes NE.
Descend 129 ft., over NW.slope, to
Ascend 29 ft., over NE.slope.
27.50
32.20
            Descend 57 ft., over N.slope, to
Set an iron post, 3 ft.long, 1 in. in diam., 12 ins.in
the ground, to bed rock, deposit a stone, marked with
a cross (x) at base of post, and raise a mound of stone
around post, for 2 sec.cor., with brass cap, marked
37.10
40.03
             No bearing trees available.
Descend 46 ft., over NW.slope.
             Ascend 52 ft., over NE.slope.
            Point of spur, slopes NW.

Descend 253 ft., over steep NW.slope.

Wash,10 lks.wide, in gulch, course NW.

Ascend 68 ft., over NE.slope.
64.16
75.46
80.06
             Descend 20 ft., over N.slope, to
             The cor. of secs. 15, 16, 21 and 22.
             Land, mountainous.
Soil, stony, 4th rate..
Timber, palo verde.
Undergrowth, cactus and ocotillo.
             Scattering giant cactus.
             N.0°10' W., bet. secs.15 and 16.
Over mountainous land, thru. scattering timber and under-
                   growth.
            growth.

Descend 110 ft., over N.slope.

Wash, 20 lks.wide, course NW.

Ascend 144 ft., over SW.slope.

Descend 158 ft., over NW.slope.

Wash, 15 lks.wide, course SW. Enter rolling land.

Ascend gradually over SW.slope, to

Wash, 15 lks.wide, course SW.

Ascend gradually over S.slope, to

Set an iron post, 3 ft.long, 1 in. in diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone
  6.40
20.70
32.60
38.20
40.00
                   cross (x) at tase of post, and raise a mound of stone
                   around post, for * sec.cor., with brass cap, marked
                                                      s16 s15
                                                        1925
             Continue over rolling land, thru. scattering timber and
```

undergrowth.

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Survey of Subdivision lines of Township 14 South Range 9 East
Chains.
           Ascend 36 ft., over gradual S.slope, to
 52.00
           Enter mountainous land.
           Ascend 133 ft., over steep S.slope.
           Spur, slopes E. Descend 85 ft., over N. slope. Wash, 15 lks. wide, course E.
 60.80
66.70
           Ascend 25 ft., over SE.slope, to
           Wash,15 lks.wide, course SE.

Ascend 90 ft., over SE.slope,to

Set an iron post, 3 ft.long, 2 ins. in diam.,6 ins.in

the ground to bed rock, deposit a stone marked with
a cross (x) at base of post, and raise a mound of stone
around post, for cor.of secs. 9,10,15 and 16, with
71.30
80.00
                brass cap, marked
                                             T145 R9 E
S 9 S10
                                               S16 S15
                                                1925
           No bearing trees available.
The boundary of the Papago Indian Reservation extends
                easterly and westerly, thru. this cor., identical with
                the sec.line.
           Land, mountainous and rolling.
           Soil, rocky, 4th rate. Timber, palo verde:
           Undergrowth, cactus and ocotillo.
           Scattering giant cactus.
           N.89°59'E., on a random line, bet. secs. 10 and 15.
40.00
           Set temp. sec.cor. .
           Fall 17 1ks.S. of the cor. of secs. 10,11,14 and 15.
           Thence
           S.89°52'W., on a true line, bet. secs.10 and 15.
Over mountainous land, thru. scattering timber and under-
                growth.
           Descend 340 ft., over NW.slope.
Wash, 20 lks.wide, in gulch, course N.
Ascend 218 ft., over steep E.slope, to
Set an iron post, 3 ft.long, 1 in. in diam., 6 ins. in
the ground to bed rock, deposit a stone, marked with a
31.80
40.08
                cross (x) at base of post, and raise a mound of stone
                around post, for 4 sec.cor., with brass cap, marked
          No bearing trees available.
Ascend 231 ft., over steep NE.slope.
          Ridge, brs.NW. and SE.
50.00
          Descend 105 ft., over SW.slope.

Wash,10 lks.wide, in gulch, course SE.

Ascend 137 ft., over E.slope.

Spur,slopes S. Asc.118 ft., over SW.slope, to

Wash,10 lks.wide, course S. Asc.,9 ft., over SE.slope, to
71.00
76.00
79.50
          The cor. of secs. 9,10,15 and 16.
           Land, mountainous.
           Soil, stony, 4th rate.
          Timber, palo verde and ironwood. Undergrowth, cactus:
           Scattering giant cactus.
           N.0°10'W., bet. secs.9 and 10.
           Over mountainous land, thru. scattering timber and under-
```

growth.

Ascend 202 ft., over SE.slope.

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Survey of Subdivision Lines of Township 14 South Range 9 East.
          Ridge, brs.E.and W. Desc.378 ft., over NE.slope. Wash, 10 lks. wide, in gulch, course E.
11.00
27.80
           Ascend 140 ft., over S.slope.
           Spur, slopes E. Desc.115 ft., over N. slope, to
Set an iron post, 3 ft.long, 1 in. in diam., 12 ins. in
the ground to bed rock, deposit a stone marked with a
34-40
40.00
                cross (x) at base of post and raise a mound of stone around post, for to secore, with brass cap, marked
                                                 1925 No bearing trees available.
           Continue over mountainous land, thru scattering timber and
               undergrowth.
           Descend 216 ft., over NW.slope.
          Wash, 10 · lks. wide, course · NW., thence over rolling land,
68.60
                thru.dense undergrowth.
          Descend 40 ft., over NW. slope; to
Set an iron post, 3 ft.long, 2 ins. in diam., 18 ins. in the
ground to bed rock, deposit a stone marked with a cross
(x) at base of post; and raise a mound of stone around
80.00
                post for cor. of secs. 3,4,9 and 10, with brass cap,
                                            T145 R9E
                                             S 4 S.3
                                              s 9 510
                                               1925
           No bearing trees available.
           Land, mountainous and rolling.
           Soil, gravelly and rocky, 3rd and 4th rate.
           Timber, palo verde and ironwood.
           Undergrowth, cactus and ocotillo.
           Scattering giant cactus.
          N.89°52'E., on a random line, bet. secs.3 and 10. Set temp. sec.cor.
40.00
80.04
           Fall 12 lks.S.of the cor.of secs. 2.3.10 and 11.
           Thence, S.89°47'W., on a true line, bet. secs.3 and 10. Over nearly level land, thru.scattering timber and dense
               undergrowth.
11.80
           Wash, 10 lks.wide, course N. Enter rolling land.
          Ascend 95 ft., over E.slope.

Top of hill. Desc. 74 ft., over W.slope, to wash, 10 lks.wide, course NW. Thence over nearly level land.
17.80
28.80
33.70
40.02
           Wash, 10 lks.wide, course NW.
           Set an iron post, 3 ft.long, 1 in.in diam., 26 ins.in the ground, for 2 sec.cor., with brass cap, marked
                                               S. 10
                                               1925
               from which,
          A palo verde, 5 ins. in diam., brs. S.13 W., 241 lks.dist., marked 5 S 10 BT.

An ironwood, 5 ins. in diam., brs. N. 45 W., 58 lks.dist., marked 4S 3 BT.

Continue over nearly level land, thru. scattering timber
               and dense undergrowth.
          Wash, 15 lks.wide, course NW.
The cor.of secs. 3, 4,9 and 10.
Land, nearly level and rolling.
50.10
80.04
          Soil, gravelly, 3rd rate.
Timber, palo verde and ironwood.
                                                                  Undergrowth, ogressewood, ocotillo and cactusus as
           N.0°10'W., on a random line, bet. secs. 3 and 4. Set temp. 2 sec.cor.
 40.00
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32 Survey of Subdivision lines of Township 14 South Range 9 East
Chains.
           Fall 12 lks.E. of the cor.of secs. 3,4,33 and 34, on the N.bdy.of the Tp., established by J.B.Wright ,U.S.S., in 1913, which is an iron post, 3 ins.in diam.,projecting 12 insl above ground, firmly set,properly
 96.09
                marked on brass cap, and witnessed by four bearing
                        A palo verde, 8 ins. in dia., N. 20 E., 190 lks.
                        dist., marked T13S R9E S34 BT.

A palo verde, 9 ins.in dia., S.364 E., 78 lks.
dist., marked T14S R9E S3 BT.
                       A palo verde, 4 ins. in dia., S.41 W., 170 lks. dist., marked T14S R9E S4 BT.

A palo verde, 6 ins. in dia., N.58 W., 126 lks.
                                dist., marked Tl3S R9É S33 BT.
           S.0°14'E. on a true line, bet. secs. 3 and 4.
Over gently rolling land, thru. scattering timber and dense
                undergrowth. Asc.gradually to 4 sec.cor.
           Wash,15 lks.wide.course NE. Wash,10 lks.wide.course NE. Wash,15 lks.wide.course NE. Same wash,course NW.
17.79
36.54
41.89
 56.09
           Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the
                ground to bed rock, deposit a stone marked with a cross
                (x) at base of post, and raise a mound of stone, around
                post, for & sec.cor., with brass cap, marked
                                             S 4 S 3
           No bearing trees available.
           Continue over gently rolling land, thru. scattering timber
                and dense undergrowth. Asc.gradually to sec.cor.
           Wash, 10 1ks. wide, course NE. Wash, 20 1ks. wide, course NE. The cor. of secs. 3, 4, 9 and 10. Land, gently rolling.
72.09
94.39
           Soil, sandy and gravelly, 2nd and 3rd rate.
           Timber, palo verde and ironwood.
           Undergrowth, ocotillo and cactus.
           From cor. of secs. 4,5,32 and 33, on the S. bdy. of the Tp., described in Book "B" of this group, N.O°10'W., bet. secs. 32 and 33, on the bdy. of the Papago Indian Reservation.
           Over nearly level land, thru scattering timber and under-
               growth.
 2.20
3.80
6.20
           Wire fence, brs.E.and W.
           Windmill and corral, brs. E. 5 chs. dist.
           Brush fence, brs. NW.and SE.
           Center of wash, 200 lks.wide, course NW.
 7.80
           Road, brs. NW. and SE.
12.50
21.00
          Wash, 20 lks.wide, course W.
          Wash, 70 lks.wide, course W.
Set an iron post, 3 ft.long, 1 in. in diam., 12 ins. in
the ground to bed rock, deposit a stone, marked with
a cross (x) at base of post, and raise a mound of stone
35.20
40.00
               around post, for & sec.cor., with brass cap, marked
                                           . S32 S33 . .
           No hearing trees available.
                                                        Torvince over genting rothing,
          No bearing trees available # 1 harroand dense undersing sh.
          Wash, 30 lks.wide, course S. 70 W. Wash, 10 lks.wide, course SW. Enter rolling land.
52.60
73.20
          Ascend 50 ft., over SE.slope, to
          Set an iron post, 3 ft. long, 2 ins. in diam. 16 ins. in the ground to bed rock, deposit a stone marked with a cross
               (x) at base of post, and raise a mound of stone
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Survey of Subdivision lines of Township 14 South, Range 9 East. 33
Chains.
              around post, for cor. of secs. 28,29, 32 and 33, with
              brass cap, marked
                                       Ti4S R9 E
S29 S28
                                         $32 S33
                                         .1925
          No bearing trees available.
The bdy.of the Papago. Indian Reservation extends easterly
              and southerly from this cor., identical with the sec.
          Land, nearly level and rolling.
          Soil, sandy and gravelly, 3rd rate. Timber, mesquite and palo verde.
          Undergrowth, ocotillo, scrub mesquite and cactus.
          Rast, on a random line, bet. secs.28 and 33.
 40.00
          Set temp. sec.cor.
 80.18
          Fall 5 lks, S. of the cor. of secs. 27, 28,33 and 34.
          Thènce
          S.89°58'W., on a true line, bet. secs.28 and 33.

Over mountainous land, thru. scattering timber and under-
              growth.
          Descend 80 ft., over SW.slope.
          Wash, 80 lks.wide, course S. Enter rolling land. Ascend 37 ft., over E.slope.
10.68
 23. 68
          Spur, slopes S.
          Descend 86 ft., over W.slope...
Wash, 20 lks.wide, course SW. Enter gently rolling land.
 36.18
          Ascend gradually over SE.slope, to
Set an iron post, 3 ft.long, 1 in. in diam., 14 ins. in
the ground to bed rock, deposit a stone, marked with
a cross (x) at base of post, and raise a mound of
 40.09
              stone around post, for \frac{1}{2} sec.cor., with brass cap,
              marked
                                       S 33.
1925 No bearing trees available.
         Thence over rolling land, thru. scattering timber and under-
          grawth.Desc.93 ft., over S. and SW. slopes, to
76.58 Wash, 5 lks.wide, course SW.
Ascend 29 ft., over SE.slope,to
The cor.of secs.28,29, 32 and 33.
Land, mountainous, gently rolling and rolling.
Soil, sandy and gravelly, 3rd rate.
          Timber, palo verde and mesquite.
          Undergrowth, greasewood, ocotillo and cholla cactus.
           N.0°10'W., bet. secs. 28 and 29.
          Over rolling land, thru. scattering timber and undergrowth.
          Ascend 46 ft., over SE.slope.
          Spur, sloges SW.
  5.00
          Descend 67 ft.
                               over NW.slope, to
          Wash, 20 1ks. wide, course W.
11.50
          Ascend 67 ft., over rolling W. slope to 😤 sec.cor.
          Wash, 25 lks.wide, course W.
28.00
          Set an iron post, 3 ft.long, 1 in. in diam., 8 ins. in the ground, to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of
40.00
              stone around post, for. 2 sec.cor., with brass cap,
              marked.
                                        s29 s28
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1925

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Chains.

No bearing trees available.

Time over rolling land,
     Survey of Subdivision lines of Township 14 South Range 9 West
             Continue over rolling land, thru. scattering timber and
                   undergrowth.
             Ascend 89 ft., over rolling W. slope to sec.cor.
             Wash, 20 lks.wide, course W. Wash, 5 lks.wide, course SW. Wash, 5 lks.wide, course W.
40.20
51.00
69.00
            Wash, 5 lks.wide, course w.
Wash, 20 lks.wide, course W.
Set an iron post, 3 ft.leng, 2 ins. in diam., on bed rock,
deposit a stone marked with a cross (x) at here
post, and raise a mound of stone around post for cor.
of secs. 20,21,28 and 29, with brass cap, marked
79.50
80.00
                                                        S20 S21
                                                        s29 s28
                                                          1925
                   from which,
                             A giant cactus, 16 ins. in dia., brs. N. 69°E., 37
                                     lks.dist., marked cross (x).
                            Am ironwood, 5 ins.in dia, ors.N:49°50'E,, 96
lks.dist., marked Tl4S R9E S28 BT.

An ironwood, 6 ins.in diam., brs.S.44°W.,109
lks.dist., marked Tl4S R9E S29 BT,

An ironwood, 7 ins. in dia., brs.N.85°W.,153
lks.dist., marked Tl4S R9E S20 BT.
              Land, rolling.
              Soil, gravelly, 3rd rate.
              Timber, palo verde, and ironwood.
              Undergrowth, greasewood and ocotillo.
             N.89°58'E., on a random line, bet. secs.21 and 28. Set temp. sec.cor.
 40.00
 80.14
              Fall 19 lks.5.of the cor.of secs.21,22,27 and 28.
              Thence
              S.89°50'W., on a true line, bet. secs.21 and 28.
Over mountainous land, thru. scattering timber and under-
                    growth.
             Descend 46 ft., over NW.slope.
Gulch, course NW.
Ascend 33 ft., over NE.slope.
Point of spur, slopes N.
Descend 110 ft., over NW.slope.
   5.14
 14.94
              Gulch, course SW.
Ascend 88 ft., over SE.slope, to
Set an iron post, 3 ft.long, 1 in. in diam., 8 ins.in
the ground to bed rock, deposit a stone marked with a
 27.14
 40.07
                    cross (x) at base of post, and raise a mound of stone
                    around post, for a sec.cor., with brass cap, marked
              No bearing trees available. Ascend 86 ft., over SE slope. Top of round butte.
 45.44
              Descend 204 ft.over steep W. slone.
              Same gulch, course NW.
Ascend 29 ft., over NE.slope.
Point of spur, slopes N.
 54.14
 60.14
              Descend 97 ft., over NW.slope, to Same gulch, course S.80° W.
Descend 75 ft., over S.and SW. slopes, to The cor.of secs.20,21, 28 and 29.
 67.94
 80.14
              Land, mountainous.
Soil, rocky, 4th rate.
Timber, palo verde and ironwood.
Undergrowth, ocotillo and cactus.
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Scattering giant cactus.

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Survey of Subdivision lines of Township 14 South Range 9 East.
Chains.
               N.0°10'W., bet. secs.20 and 21.
               Over mountainous land, thru scattering timber and under-
                   -growth.
               Ascend 74 ft., over SW.slope.
              Spur, slopes W. Enter rolling land.
Descend 79 ft., over NW.slope, to
Set an iron post, 3 ft.long, 1 in. in diam., 26 ins.in the
ground for $\frac{1}{2}$-sec.cor., with brass cap, marked
    8.00
  40.00
                                                      $20 | $21 °
              No bearing trees available. Raise a mound of stone 3 ft. base, 2 ft.high, W.of cor. Continue over rolling land, thru.scattering timber and
                   undergrowth.
              Descend 15 ft., over NW.slope.
             Wash, 30 lks.wide, course S.70°W.

Ascend 112 ft., over SW.slope.

End of lew spur, slopes NW.

Descend 23 ft., over N.slope, to

Set an iron post, 3 ft.long, 2 ins.in diam., 8 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post and raise a mound of stone served.
 46.00
 75.00
 80.00
                   (x) at base of post, and raise a mound of stone around
                   post for cor. of secs. 16,17,20 and 21, with brass cap,
                   marked
                                                    T148 R9E
S17 S16
                                                      S20 | S21
                                                        1925
                   from which,
                           An ironwood, 5 ins.in diam., bears S.32\frac{1}{2}\circ E.,35 lks.dist., marked Tl4S R9E S21 BT.

An ironwood, 6 ins.in diam., brs.N.45\frac{1}{2}\circ W.,37 lks.dist., marked Tl4S R9E S17 BT.
             No other bearing trees available. .
             Land, mountainous and rolling.
             Soil, gravelly, 3rd rate.
             Timber, palo verde and ironwood. Undergrowth, greasewood, ocotillo, and cactus.
             Scattering giant cactus.
            N.89°50!E., on a random line, bet. secs.16 and 21. Set temp. sec.cor.
40.00
80.02
            Fall 23 1ks.N. of the cor. of secs. 15, 16, 21 and 22.
             Thence,
            West, on true line, bet. secs. 16 and 21.
            Over mountainous land, thru. scattering timber and under-
                  growth.
           percend 25 ft., over N.slope, to
Ridge, brs.NW and SE.

Descend 47 ft:, over S.slope, to
Descend 69 ft., over SW.slope, to
Set an iron post, 3 ft.long, 1 in.in diam., 6 ins.in the
ground to bed rock, deposit
a cross (x) at base of post, and raise a mound of stone
around post for - sec.cor. With brass cap. marked
 3.40
25.02
40.01
                 around post, for 4 sec.cor., with brass cap, marked
                                                     S 21
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No bearing trees available.

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36 Survey of Subdivision lines of Township 14 South, Range 9 East.
           Descend 83 ft., over Sw.slope. Ascend 37 ft., over E.slope.
  53,02
61.00
            Short spur, sloping S. from conical hill, the top of which
            Descend 144 ft., over W.slope.

Descend 144 ft., over W.slope.

To lka wide course N. Enter rolling land.
                brs. N. 2 chs.dist.
           Wash, 50 lks.wide, course N. Ent Ascend 10 ft., over N. slope, to The cor. of secs.16,17,20 and 21.
  74.02
  80.02
            Land, mountainous and rolling.
            Soil, gravelly, 3rd rate.
            Timber, palo verde.
            Undergrowth, catclaw, greasewood and cactus. Scattering giant cactus.
            N. 0°10'W., bet.secs.16 and 17.
            Over rolling land, thru. scattering timber and undergrowth.
            Descend 24 ft., over N. slope.
            Wash, 40 lks.wide, course NW.
  11.10
            Ascend 16 ft., over gradual S.slope, to
            Enter mountainous land.
  19.20
            Ascend 294 ft., over steep S.slope.
            Spur, slopes W. Descend 115 ft., over steep N.slope, to
  36.10
            Set an iron post, 3 ft. long, 1 in. in diam., on bed rock, deposit a stone marked with a cross (x) at base of
  40.00
                post, and raise a mound of stone around post, for 4,
                sec.cor., with brass cap, marked
                                        s17 s16
            No bearing trees available.

Descend 57 ft., over N.slope.

Wash, 10 lks.wide, course W.

Ascend 25 ft., over S.slope.

Spur, slopes W.

Descend 81 ft. over M. Slope.
   43.00
   47.70
            Descend 81 ft., over N.slope. Wash, 10 lks.wide, course W. Enter rolling land.
   53.50
            Ascend 18 ft., over SW.slope, to
           Wash, 10 lks.wide, course SW.
Ascend 86 ft., over SE.slope, to
Set an iron post, 3 ft.long, 2 ins.in diam., on bed rock,
deposit a stone marked with a cross (x) at base of
   62.90
   80.00
                 post, and raise a mound of stone around post, for cor.
                 of secs. 8,9,16 and 17, with brass cap, marked
                                          T145 R9E
S 8 S 9
                                           s17|s16
             No bearing trees available:
             The boundary of the Papago Indian Reservation extends
                 easterly and westerly thru. this cor., identical with
                 the sec.lines.
             Land, rolling and mountainous.
             Soil, stony and sandy, 3rd rate.
             Timber, palo verde.
             Undergrowth, ocotillo and cholla cactus.
             Scattering giant cactus.
```

East, on a random line, bet. secs. 9 and 16.

Fall 28 lks.N.of the cor.of secs. 9,10,15 and 16.

Set temp. = sec.cor.

40.00

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Survey of Subdivision lines of Township 14 South, Range 9 East.
Chains.
             Thence.
             N.89°48'W., on a true line, bet. secs.9 and 16.
             Over mountainous land, thru. scattering timber and under-
                  growth.
            Ascend 157 ft., over steep SE.slope. Point of spur, slopes S. Descend 163 ft., over SW.slope.
   5 - 55
            Head of gulch, course SE.
 12.80
             Ascend 154 ft., over SE.slope. Ridge, brs.NE. and SW.
 29.02
             Descend 143 ft., over NW.slope, to
             Set an iron post, 3 ft.long, 1 in. in diam., om surface rock, deposit a stone marked with a cross (x) at base
 40.12
                  of post, and raise a mound of stone around post, for 1
                  sec.cor., with brass cap, marked
            No bearing trees available.
Descend 245 ft., over NW.slope, to
            Wash, 10 lks.wide, course SW. Enter rolling land. Descend 36 ft., over SW. slope, to Wash, 10 lks.wide, course S. from NE. Ascend 50 ft., over SE.slope, to The cor.of secs, 8,9, 16 and 17. Land, mountainous and rolling.
 65.14
 76.44
 80.24
             Soil, rocky, 4th rate.
Timber, palo verde and ironwood.
            Undergrowth, ocotillo and cholla cactus.
            Scattering giant cactus.
            N.0°10'W., bet. secs.8 and 9.
Over rolling land, thru. scattering timber and undergrowth.
Ascend gradually, over SE. slope.
            Spur.slopes SW. Enter mountainous land. Descend 164 ft., over steep NW. slope, to
  6.20
           Wash, 15 lks.wide, course NW.

Dascend slightly over W.slope, to

Wash, 15 lks.wide, course W.

Ascend gradually over SW.slope, to

Wash 10 lks.wide, course SW.
 14.60
 16.80
            Wash, 10 lks.wide, course SW. Ascend 68 ft., over S.slope.
 22.00
            Spur, slopes W.
 29.00
            Descend 94 ft., over N. slope.
Wash, 15 lks. wide, course NW.
Ascend 74 ft., over S. slope, to
 34.00
            Set an iron post, 3 ft.long, 1 in. in diam., 26 ins.in the ground for 2 sec.cor. with brass cap, marked
 40.00
                                              No bearing trees available.
            Raise a mound of stone 3 ft.base, 2 ft.high, W.of cor. Continue over mountainous land, thru. scattering timber
                 and undergrowth.
            Ascend 17 ft., over S.slope.
            Spur, slopes W.
Descend 79 ft., over N. slope.
Wash, 20 lks.wide, course NW.
 41.80
 49.20
            Ascend 249 ft., over SW.slope.
            Spur, slopes NW.
Descend 298 ft., over steep N.slope, to
 66.62
 79.80
            Foot of steep descent, brs. E. and W. Enter gently rolling
                 land.
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38 Survey of Subdivision lines of Township 14 South, Range 9 East.
          Set an iron post, 3 ft.long, 2 ins.in diam., on surface rock, deposit a stone marked with a cross (x) at base
ರಿ೦.00
               of post, and raise a mound of stone around post, for cor.
               of secs. 4,5,8 and 9, with brass cap, marked
                                               T145 R9 E
                                                S 5 S 4
                                                S 8 S 9
                                                 1925
          No bearing trees available.
           Land, rolling and mountainous.
          Soil, gravelly and rocky, 3rd and 4th rate. Timber, palo verde, and ironwood. Undergrowth, ocotillo and cactus.
           Scattering giant cactus.
           S.89°48'E., on a random line, bet. secs.4 and 9. Set temp. 4 sec.cor.
40.00
           Fall 5 lks.N.of cor.of secs. 3,4,9 and 10.
80.22
           Thence,
          N.89°50'W., on a true line, bet. secs.4 and 9. Over gently rolling land, thru. scattering timber and dense
               undergrowth.
           Descend slightly over NW.slope, to
           Wash, 15 1ks.wide, course NE.
Ascend 25 ft., over SE.slope, to
Wash, 10 1ks.wide, course SE. Enter mountainous land.
  2.70
10.60
           Ascend 107 ft., over SE.slope, to
          Wash, 10 lks.wide, course SE.
19.30
          Ascend 226 ft., over SE.slope. Ridge, brs.NE. and S.
36.49
           Descend 70 ft., over W.slope, to
Set an iron post, 3 ft.long, l in. in diam., on surface
rock, deposit a stone marked with a cross (æ) at base
40.11
                of post, and raise a mound of stone around post, for
                sec.cor., with brass cap, marked
           No bearing trees available.
           Continue over mountainous land, thru. scattering timber
                and dense undergrowth.
           Descend 13 ft., over W.slope.
           Wash, 10 1ks. wide, course NW. near head.
40.50
           Descend 52 ft., over NW.slope, to. Wash, 10 lks.wide, course NW.
52.30
           Descend 170 ft., over NW.slope, to.
60.20
           Wash, 10 1ks.wide, course N.
           Descend 54 ft., over N. slope, to
Wash, 10 lks.wide, course NE. Enter gently rolling land.
Descend slightly over N. slope, to
The cor. of secs. 4,5,8 and 9.
Land, gently rolling and mountainous.
Soil may all and rooks 2.23 and 4.25.
73.70
80.22
           Soil, gravelly and rocky, 3rd and 4th rate.
           Timber, palo verde and ironwood.
           Undergrowth, ocotilio and cactus.
           Scattering giant cactus.
           N.0°10'W., on a random line, bet. secs.4 and 5. Set temp. sec.cor.
40.00
           Fall 13 lks.W. of the cor.of secs.4,5,32 and 33,on the N. bdy.of the Tp., established by J.B.Wright, U.S.S. in 1913, which is an iron post, 3 ins.in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by four bearing trees:
96.01
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Survey of Subdivision lines of Township 14 South, Range 9 East. Chains. A palo verde, 6 ins.diam., N. 39°E., 78 lks.dist., . marked Tl3S R9E S33 BT. A palo verde 5 ins.diam., S.76°E., 35 lks.dist., marked T14S R9E S4 BT.

A palo verde, 6 ins.diam., S.31°W., 21 lks.dist., marked T14S R9E S5 BT,

A palo verde. 6 ins.diam., N.30°W., 36 lks.dist., marked Tl3S R9E S32 BT. . Thence S.0°5'E., on a true line, bet. secs.4 and 5. Over mountainous land, thru. scattering timber and dense undergrowth. Descend 24 ft., over SW.slope. Head of wash, course NW.
Ascend 223 ft., over steep NW.slope.
Ridge, brs.NE and SW. 3.43 12.83 Descend 226 ft., over SE. slope. 24.41 Wash, 10 lks. wide, course SW. Descend 136 ft., over SW.slope, to Same wash, 10 lks.wide, course SE. Ascend 18 ft., over E.slope, to Wash, 10 lks.wide, course E. 32.31 46.41 Ascend 104 ft., over N.slope. 52.81 Spur, slopes E. Descend 33 ft., over S. slope, to
Set an iron post, 3 ft.long, 1 in. in diam., on surface
rock, deposit a stone mared with a cross (x) at base 56.01 of post, and raise a mound of stone around post, for 4.sec.cor., with brass cap, marked s 5 s 4 No bearing trees available. Continue over mountainous land, thru. scattering timber and dense undergrowth. Descend 57 ft., over SE.slope, to 61.28 Enter gently rolling land. Descend 25 ft., over gradual SE. slope, to Head of wash, course E. 66.42 Ascend gradually over E.slope. Drain, course NE.
Ascend 30 ft., over N.slope, to 88.74 The cor. of secs. 4,5, 8 and 9. Land, mountainous and gently rolling. 96.01 Soil, sandy, gravelly and rocky, 2nd and 3rd rate. Timber, palo verde and ironwood. Undergrowth, ocotillo and cactus. Scattering giant cactus. From the cor.of secs. 5,6,31 and 32 on S.bdy.of Tp.,de-scribed in Book"B" of this group, N.0°11'W. bet.secs.31 and 32. Over nearly level land, thru.scattering timber and dense undergrowth. Ascend slightly over SW.slope.

Descend gradually over NW.slope to \(\frac{1}{2}\) sec.cor. 10.00 18.00 Drain, course. NW. Set an iron post, 3 ft.long, 1 in.in diam., 26 ins.in the 40.00 ground.for - sec.cor. with brass cap.marked S31 S32

1925

from which.

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40 Survey of Subdivision lines of Township 14 South, Range 9 East.
   Chains.
                             A palo verde, 5 ins.in diam., brs.N. 21°E., 43 lks.dist., marked 3 S 32 BT.
               A palo verde, 6 ins.in diam., brs.N.9°W., 185
lks.dist., marked S 31 BT.
Continue over nearly level land, thru. scattering timber
                     and dense undergrowth.
    43.00
                Dim road, brs. E.and W.
               Road, brs.NW. and SE.

Dim road, brs.N.20°W. and S.20°E.

Left edge of wash, brs.NW.and SE.
    46.90
    60.00
    66.50
                                                                            Thence a cross wide
                    wash, course NW.
               Right edge of same wash, brs.NW. and SE. Leave wash. 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, with
    79.00
                     brass cap, marked
                                                    T145 R9E
                                                     S30 S29
                                                      S31 S32
                                                       1925
                     from which,
                             A palo verde, 4 ins.in diam., brs. N. 2°E., 94
                             lks.dist., marked Tl4S R9E S29 BT.
A palo verde, 8 ins, in diam., brs.S. 68°E., 67 lks.dist., marked Tl4S R9E S32 BT.
                No other bearing trees available. Raise a mound of stone 2 ft.base, la ft.high, W.of cor.
                Land, nearly level.
                Soil, sandy and gravelly, 2nd and 3rd rate.
                Timber, palo verde and mesquite.
                Undergrowth, greasewood, catclaw and ocotillo.
                East, on a random line, bet.secs.29 and 32. Set temp. sec.cor.
    40.00
    80.10
                Fall 14 1ks.N.of the cor. of secs. 28, 29, 32 and 33.
                N.89°54'W., on a true line, bet.secs.29 and 32.
               Over rolling land, thru scattering timber and undergrowth.

Ascend 24 ft., over SE.slope.

Spur, slopes SW.

Descend 109 ft., over NW.slope, to

Foot of descent, brs.NE. and SW. Thence over nearly level
     4.10
    15.10
               land, thru.scattering timber and dense undergrowth. Descend slightly over NW.slope to Set an iron post, 3 ft.long, 1 in. in diam., 26 ins.in the ground for a sec.cor., with brass cap, marked
    40.05
                     from which,
                A palo verde, 6 ins.in diam., brs.S.64°E.,49
lks.dist., marked ½ S 32 BT.

A palo verde, 5 ins.in diam., brs.N.36°W.,70
lks.dist., marked ½ S 29 BT.

Continue over nearly level land, thru.scattering timber
                     and dense undergrowth.
                Descend slightly over W.slope to sec.cor. Dim road, brs. N. and S.
     70.00
                The cor.of secs. 29,30, 31 and 32. Land, rolling and nearly level.
    80.10
                Soil, sandy and gravelly, 2nd and 3rd rate.
                Timber, palo verde and mesquite.
                Undergrowth, greasewood and ocotillo.
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41

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Survey of Subdivisi on lines of Township 14 South, Range 9 East.
 Chains.
            West, on a random line, bet. secs. 30 and 31.
 40.00
           Set temp. z sec.cor.
81.33
           Fall 15 lks.N. of the cor.of secs.30 and 31, on the W.bdy. of the Tp., described in Book "H" of this group.
           Thence,
N.89°54'E., on a true line, bet. secs.30 and 31.
Over level land, thru. scattering timber and dense under-
                growth.
 24.03
           Road, brs. NW. and SE.
41.33 Set an iron post, 3 ft. long, 1 in.in diam., 26 ins. the ground, for a sec.cor., with brass cap, marked
                                             s 31
1925
                from which.
           A palo verde, 5 ins.in diam., brs.N.392°W.,11
lks.dist., marked 5 S 30 BT.

A palo verde, 6 ins.in diam., brs.S.392°E.,69
lks.dist., marked 5 S 31 BT.

Continue over level land, thru. scattering timber and dense
                undergrowth.
70.00
72.33
           Dim road, brs. NW. and SE.
           Left edge of wash, brs.NW.and SE. Thence across wide wash.
                course NW.
           Right edge of same wash, brs.NW. and SE. Leave wash. The cor. of secs. 29,30, 31 and 32.
           Land, level.
           Soil, sandy and gravelly, 2nd and 3rd rate.
           Timber, palo verde, mesquite, and ironwood.
           Undergrowth, greasewood and cactus,
           N.0°11'W., bet. secs. 29 and 30.
Over level land, thru scattering timber and dense under-
                growth.
          Wash, 40 lks.wide, course W,
Wash, 20 lks.wide, course S.70°W.
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins.in
the ground, for + sec.cor., with brass cap, marked.
23.20
30.20
40.00
                                               $30 $29
                                                1925
          No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft.high, W.of cor, Wash, 20 lks.wide, course W. . . 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, with
41.00
               brass cap, marked
                                             T145 R9E
                                               S19 S20
                                               S30 | S29
                                                1925
          No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft.high, W.of cor.
           Land, level.
           Soil, sandy and gravelly, 2nd and 3rd rate.
           Timber, palo verde. mesquite and ironwood.
           Undergrowth, greasewood and ocotillo.
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S.89°54'E., on a random line, bet. secs. 20 and 29.

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42 Survey of Subdivision lines of Township 14 South, Range 9 East.
40.00
          Set temp. sec.cor.
          Intersect the cor. of secs. 20,21, 28 and 29.
80.08
          Thence, N.89°54'W., on a true line, bet. secs.20 and 29.
          Over rolling land, thru. scattering timber and undergrowth.

Descend gradually over SW.slope, to

Wash, 50 lks.wide, course N.70°W. Thence over gently roll-
75.08
               ing land.
          Descend gradually over NW.slope, to
          Set an iron post, 3 ft.long, 1 in.in diam., 26 ins. in the ground for \frac{1}{4} sec.cor., with brass cap, marked
40.04
                                          $ 20
$ 29
1925
          No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft:high, N:of cor.
           Continue over gently rolling land, thru.scattering timber
           · and dense undergrowth.
           Descend gradually over NW.slope, to
          Dim road, brs.N.and S. Enter level land.
The cor.of secs.19.20, 29 and 30.
Land, gently rolling, rolling and level.
Soil, sandy and gravelly; 2nd and 3rd rate.
55.00
86.08
           Timber, palo verde and ironwood.
           Undergrowth, greasewood and ocotillo.
           S. 89° 54' W., on a random line, bet. secs.19 and 30.
40.00
81.16
           Set temp. sec.cor.
          Fall 5 lks. S. of the cor. of secs. 19 and 30, on the W.bdy. of the Tp., described in Book "H," of this group.
           Thence, N.89° 56'E., on a true line, bet. secs.19 and 30.
           Over level land, thru.scattering timber and dense under-
               growth.
           Dim road, brs.N.and S. Center of wash, 150 lks.wide, course N.
0.54
24.14
           Wash, 5 lks.wide, course N. Set an iron post, 3 ft.long, 1 in.in diam., 26 ins.in the ground for \( \frac{1}{2} \) sec.cor., with brass cap, marked
                from which,
                       A palo verde, 5 ins.in.diam., brs.N.24½°E.,138 lks.dist., marked ½ S.19 BT.

A palo verde, 4 ins.in diam., brs.S.26°E.,23
           lks.dist., marked BT.
Continue over level land, thru.scattering timber and dense
               undergrowth.
81.16
           The cor. of secs. 19.20, 29 and 30.
           Land, level.
           Soil, sandy and gravelly, 2nd and 3rd rate. Timber, palo verde and ironwood.
           Undergrowth, greasewood and ocotillo.
           N.0°11'W., bet. sees. 19:and 20.
Over level land, thru.scattering timber and dense under-
                growth.
23.30
39.80
           Wash, 20 1ks.wide, course W. Wash, 30 1ks.wide, course W. Set an iron post, 3 ft.long, 1 in.in diam., 26 ins. in the
 40.00
              -ground, for \frac{1}{2} sec.cor., with brass cap, marked
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Survey of Subdivision lines of Township 14 South, Range 9 East.
  Chains.
                                              819 820
                  from which,
                         An ironwood, 10 ins.in diam., brs.S.38°W.,159
             lks.dist. marked = S 19 BT.

A mesquite, 8 ins.in diam., brs.N.832°E.,32
lks.dist., marked = S 20 BT.

Continue over level land, thru.scattering timber and dense
                undergrowth.
  54.40
76.00
             Wash, 20 1ks. wide, course W.
             Wash, 20 1ks.wide, course W.
Set an iron post, 3 ft.long, 2 ins.in diam., 24 ins.in the ground, for cor.of secs. 17,18,19 and 20, with
  80.00
                 brass cap, marked
                                            T145 R9E
S18 S17
                                              S19 S20
                                               1925
                 from which,
                        A palo verde, 8 ins.in diam., brs.N.72°E.,94
lks.dist., marked T14S R9E S17 BT.

An ironwood, 6 ins.in diam., brs.S.13°E.,189
lks.dist., marked T14S R9E S20 BT.

A palo verde, 6 ins.in diam., brs.S.14°W.,92
lks.dist., marked T14S R9E S19 BT:

A giant cactus, 16 ins.in diam., brs.N.772°W.,43
lks.dist., cut. crbss (x) on side facing corner
                             lks.dist., cut cross (x) on side facing corner.
            Land, level.
            Soil, sandy and gravelly, 2nd and 3rd rate. Timber, palo verde and ironwood.
            Undergrowth, greasewood and cactus. Scattering giant cactus.
            S.89°54'E., on a random line, bet. secs. 17 and 20.
            Set temp. sec.cor.
  40.00
  80.08
            Fall 9 1ks.S.of the cor. of secs. 16,17,20 and 21.
            Thence.
N.89.58'W., on a true line, bet.secs.17 and 20.
Over gently rolling land, thru.scattering timber and
                 undergrowth.
            Descend gradually, over N. and NW. slopes to
  40.04
            Set an iron post, 3 ft.long, 1 in.in diam., 18 ins.in the ground, to bed rock, supported in a mound of stone, for
                   sec.cor., with brass cap, marked
                                            1 S 17
                                               S 20
                                               1925
            No bearing trees available. Raise a mound of stone, 3 ft.
                base, 2 ft.high, N.of cor.
            Continue over gently rolling land, thru scattering timber
                and undergrowth.
            Descend gradually over NW.slope,to
  57.58
           Dim road, brs. N. and S. Enter level land and dense under-
                growth.
            Wash, 20 1ks.wide, course S.60°W, The cor.of secs.17,18,19 and 20.
 73.48
80.08
            Land, level.
            Soil, sandy and gravelly, 2nd and 3rd rate.
            Timber, palo verde and ironwood.
            Undergrowth, greasewood and ocotillo.
            S.89°56'W., on a random line, betisecs.18 and 19.
  40.00
            Set temp. sec.cor.
            Fall 5 lks.S.of the cor.of secs.18 and 19, on W.bdy.of Tp.
 80.91
                described in Book"H," of this group.
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44 Survey of Subdivision lines of Township 14 South, Range 9 East.
Chains.
            Thence
            N.89°58'E., on a true line, bet. secs. 18 and 19.

Over level land, thru. scattering timber and dense undergrowth.
            Center of wash, 150 lks.wide, course N.70°W.
 10.90
            Set an iron post, 3 ft.long, 1 in.in diam., 26 ins.in the
 40.91
                 ground for * sec.cor., with brass cap, marked
                                             1.S 18
                                                S 19
                                                1925
                 from which,
                        An ironwood, 5 ins.in diam., brs.S.76°W.,89 lks. dist., marked & S 19 BT.
                        An ironwood, 4 ins. in diam., brs. N. 392 W., 12 1ks.
                            dist., marked \frac{1}{4} S 18 BT:
            Continue over level land, thru. scattering timber and
                dense undergrowth
            The cor. of secs. 17,18,19 and 20.
 80.91
            Land, level.
            Soil, sandy and gravelly, 2nd and 3rd rate.
            Timber, palo verde and ironwood.
            Undergrowth, greasewood, catclaw and cactus.
            N:0°11'W.;bet:secs.17 and 18:
            Over level land, thru.scattering timber and dense under-
                growth.
            Wash, 10 1ks.wide, course NW.
Wash, 10 1ks.wide, course NW.
Set an iron post, 3 ft.long, lin.in diam., 22 ins.in the
 30.00
37.90
40.00
                 ground to bed rock, supported in a mound of stone, for a sec.cor., with brass cap, marked
                                               s18 s17
                                                 1925
            No bearing trees available. Raise a mound of stone, 2 ft. base, 1; ft.high, W.of cor. Continue over level land, thru. scattering timber and dense
                 undergrowth.
 45.70
75.40
80.00
             Wash, 10 lks. wide, .course NW.
            Wash, 30 lks.wide, course NW.
Set an iron post, 3 ft.long, 2 ins.in diam., 22 ins.in the ground to bed rock, Supported in a mound of stone, for cor.of secs. 7, 8, 17 and 18, with brass cap, marked
                                             T148 R9E
S 7 S 8
                                              <u>$18\$17</u>
                                                1925
                 from which,
                         which,
An ironwood,5 ins.in diam., brs.N.27½°E.,18
lks.dist., marked Tl4S R9E S8 BT.
An ironwood,5 ins.in diam., brs.S.24½°E.,25
lks.dist., marked Tl4S R9E S17 BT.
An ironwood,6 ins.in diam., brs.S.74½°W.,156
lks.dist., marked Tl4S R9E S18,BT.
An ironwood,6 ins.in diam., brs.N.79°W.,205
lks.dist., marked Tl4S R9E S7 BT.
             lks.dist., marked T14S RCE S7 BT.
The bdy.of the Papago Indian Reservation extends easterly
                 and westerly thru. this cor., identical with the 'sec.
                  lines.
                                Soil, sandy and gravelly, 2nd and 3rd rate.
             Land, level.
             Timber, palo verde and ironwood.
             Undergrowth, greasewood and cactus.
             Scattering giant cactus.
             S.89°58'E., on a random line, bet. secs. 8 and 17.
  40.00
             Set temp. sec. cor.
             Fall 5 lks.N.of the cor.of secs.8,9,16 and 17.
  80.14
             Thence, N.89°56'W., on a true line, bet.secs. 8 and 17. Over rolling land, thru.scattering timber and undergrowth.
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Survey of Subdivision lines of Township 14 South, Range 9 East. 45
            Ascend 14 ft., over SE. slope.
            Spur.slopes SW. Enter mountainous land. Descend 135 ft., over steep NW.slope, to
 1.69
            Enter rolling land.
10.48
            Descend 98 ft., over gradual NW.slope, to
            Wash, 10 lks.wide, course NW. Enter nearly level land and
29.54
                 dense undergrowth.
            Set an iron post, 3 ft.long, 1 in. in diam.,6 ins, in the ground to bed rock, supported in a mound of stone, for
40.07
                 * sec.cor., with brass cap, marked
                 from which,
            A palo verde, 9 ins.in diam., brs.S.32°E.,106
lks.dist., marked & S 17 BT.

An ironwood,10 ins.in diam., brs.N.802°W., 23
lks.dist., marked & S8BT.

Continue over nearly level land, thru. scattering timber
                 and dense undergrowth.
           Descend gradually over NW.slope, to
The cor.of secs. 7,8, 17 and 18.
Land, mountainous, rolling and nearly level.
Soil, gravelly and rocky, 2nd, 3rd and 4th rate.
Timber, palo verde and ironwood.
80.14
           Undergrowth, cactus. Scattering giant cactus.
          S.89°58'W., on a random line, bet. secs.7 and 18.
40.00
           Set temp. sec.cor.
           Fall 3 lks.N. of the cor.of secs.7 and 18, on the W.bdy. of the Tp., described in Book "H," of this group.
80.61
           Thence, N.89°57'E., on a true line, bet. secs.8 and 17. Over level land, thru.scattering timber and dense under-
            Wash, 10 1ks.wide, course NW. Wash, 10 1ks.wide, course NW.
10.61
22.31
31.51
           Wash, 20 lks.wide, course NW.
Set an iron post, 3 ft.long, l in. in diam., 24 ins.in
the ground for a sec.cor., with brass cap, marked
               from which,
                         A palo verde, 4 ins, in diam., brs. S. 500°E., 76
lks.dist., marked $ $.18 BT.

A palo verde, 8 ins. in diam., brs. N. 53°W., 129
lks.dist., marked $ $ 7 BT.
            Continue over level land, thru scattering timber and
           dense undergrowth.
Wash,40 lks.wide, course NW.
The cor.of secs.7,8,17 and 18.
69.61
80.61
            Land, level.
            Soil, gravelly, 2nd rate.
Timber, palo verde and ironwood.
            Undergrowth, greasewood and cactus.
            Scattering giant cactus.
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46 Survey of Subdivision lines of Township 14 South, Range 9 East. Chains. N.0°11'W., bet. secs.7 and 8. Over level land, thru.scattering timber and dense undergrowth. Set an iron post, 3 ft.long, L in. in diam., 20 ins.in the ground to bed rock, supported in a mound of stone, 40.00 for a sec.cor., with brass cap, marked s 7 | s 8 from which, A palo verde, 5 ins. in diam., brs. N. 254°E., 73
lks.dist., marked & S 8 BT.
A palo verde, 8 ins. in diam., brs. S. 294°W., 91
lks.dist. marked & S 7 BT. Continue over level land, thru scattering timber and dense . undergrowth.
Wash, 30 lks.wide, course NW.
Set an iron post, 3 ft.long, 2 ins. in diam., 14 ins. in the ground to bed rock, supported in a mound of stone, 64.10 80.00 for cor. of secs. 5,6,7 and 8, with brass cap, marked T145 R9 E \$ 6 S 5 s 7 s 8 from Which. A palo verde, 6 ins.in diam., brs.N.752°E.,154 lks.dist., marked Tl4S R9E S 5 BT.

A palo verde, 6 ins.in diam., brs. S.664°E.,179 lks.dist., marked Tl4S R9E S8 BT. A palo verde, 4 ins.in diam., brs.S.6°W.,15 lks.dist., marked Tl4S R9E S7 BT.

A palo verde, 6 ins.in diam., brs.W.342°W.,64
lks.dist., marked Tl4S R9 E S6 BT. Land level. Soil, sandy and gravelly, 2nd and 3rd rate. Timber, palo verde and ironwood. Undergrowth, greasewood, ocotillo and cactus. Scattering giant cactus. S.89°56'E., on a random line, bet. secs.5 and 8. Set temp. 4 sec. cor. 40.00 Fall 16 lks.N.of the cor.of secs.4,5, 8 and 9. 80.04 Thence, N.89°49'W., on a true line, bet. secs.5 and 8. Over gently rolling land, thru. scattering timber and undergrowth. Descend 30 ft., over NW.slope, to
Head of draw, course SW.

Descend gradually over S.and SW.slopes, to
Set an iron post, 3 ft.long, 1 in. in diam., 26 ins.in
the ground for 2 sec.cor., with brass cap, marked 5.49 40.02 No bearing trees available. Raise a mound of stone 2 ft. base, 19 ft. high, N.of cor. Continue over gently rolling land, thru.scattering timber and undergrowth. Descend gradually over SW. slope, to Wash, 10 lks.wide, course S. 42.44 Ascend gradually over SE.slope.

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Survey of Subdivision lines of Township 14 South, Range 9 East.
   51.04
                A prospect shaft brs. S.40 lks.dist.
   56.00
                Enter rolling land.
               Ascend 63 ft., over SE. slope.
SW.end of ridge, bearing NE. and SW.
Descend 107 ft., over W. slope, to
Foot of descent, brs. N. and S. Enter level land and dense
   63.00
   75.00
                     undergrowth.
   80.04
                The cor. of secs. 5,6,7 and 8.
               Land, gently rolling, rolling and level. Soil, sandy and gravelly, 3rd rate. Timber, palo verde and ironwood. Undergrowth, ocotillo and cactus.
                Scattering giant cactus.
                S.89°57'W., on a random line, bet. secs.6 and 7.
   40.00
                Set temp. 4 sec.cor.
    80.33 Fall 2 lks.S. of the cor. of secs. 6 and 7, on the W.bdy. of the Tp., described in Book "H" of this group.
                Thence
               N.89°58'E., on a true line, bet. secs.6 and 7.
Over level land, thru.scattering timber and dense under-
               Wash,10 lks.wide, course NW.
Wash,10 lks.wide, course NW.
Wash,20 lks.wide, course NW.
Wash,20 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., with brass cap, marked
   12.83
  22.53
33.43
39.93
   40.33
               No bearing trees available. Raise a mound of stone 2 ft. base, 1½ ft.high, N.of cor.
Continue over level land, thru.scattering timber and
                     dense undergrowth.
               Wash, 20 1ks.wide, course NW. The cor.of secs. 5, 6, 7 and 8.
   53.03
80.33
                Land, level.
               Soil, sandy and gravelly, 2nd and 3rd rate. Timber, palo verde and ironwood. Undergrowth, greasewood and ocotillo.
               N.0°11'W., on a random line, bet. secs.5 and 6. Set temp. 4 sec.cor.
   40.00
               Fall 17 lks.W.of the cor.of secs.5,6,31 and 32, on the N. bdy.of the Tp., established by J.B.Wright, U.S.S.in ·1913, which is an iron post, projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by four bearing trees:
   95.53
                              A palo verde, 12 ins. in diam., N. 63°E., 50 lks. dist., marked T13S ROE S32 BT.
                               A palo verde, 12 ins. in diam., S. 74°E., 57 lks.
                              dist., marked T14S R9E S5 BT.

A palo verde, 14 ins. in diam., S. 24 W., 54 lks. dist., marked T14S R9E S6 BT.
                              A palo verde, 10 ins. in diam., N. 55°W., 66 lks.
                                  dist., marked Tl3S R9 ES 31 BT.
                Thence.
                S.0°5'E., on a true line, bet. secs.6 and 7.
Over gently rolling land, thru.scattering timber and dense
                     undergrowth.
                Descend gradually over SW.slope to ½ sec.cor.
    0.83
                Wash, 15 1ks. wide, course SW.
                Set an iron post, 3 ft.long, 1 in. in diam., 14ins. in the
   55.53
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62.43 82.43 95.53

48 Survey of Subdivision lines of Township 14 South Range 9 East.

Chains. ground to bed rock, supported in a mound of stone, for ½ sec.cor., with brass cap, marked

from Which.

An ironwood, 8 ins. in diam., brs.N.732°E., 201 lks.dist., marked \$ 5 B.T.

A palo verde, 4 ins.in diam., brs.N.88% W., 148 lks.dist., marked & S 6 BT.

Continue over gently rolling land, thru.scattering timber

and dense undergrowth.

Descend gradually over SW.slope.

Wash, 30 lks.wide, course SW.

Wash, 15 lks.wide, course W. Enter level land.

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

Land, gently rolling and level.

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

Timber pale verde, and ironwood.

Timber, palo verde and ironwood. Undergrowth, cactus.

Scattering giant cactus.

Boundaries of Township 14 South, Range 9

Latitudes, departures, and closing errors.

Lines de	signated.	. True	Dist.	Latitudes.		Departures.	
		course.	_	. N.	•S.	E.	W.
South bo	undary,	West,	481.39				481.39
West bou	ndary,	North, East, North,	473.01 2.20 22.57			2.20	
North bo	undary,	East,	477.90			477.90	•
East bou	ndary,	S.0°4'E. S.0°7'E. S.0°11'E. S.0°9'E. S.0°3'E. S.0°6'E. S.0°10'E.	40.06 40.06 40.07 41.03 39.77 40.00 254.55		40.06 40.06 40.07 41.03 39.77 40.00 254.55	.05 .08 .13 .11 .04 .07	
Converge	ncy,	۰	^			•47	
	Totals,			495 · 58 495 · 54	495•54	481.80 481.39	481.39
		latitude. departure	naminina (naminina kata sa	0,04		0.41	

The continued satisfactory adjustment of the solar appara tus of Young and Sons transit No.8592, and Buff and Buff TransitNo.10125 throughout the surveys executed as described in the foregoing notes is indicated from field tests described in Books "K" and "L" of this group.

Township 14 South. Range 9 East.

GENERAL DESCRIPTION.

This township contains nearly every variety of surface. About half the area is mountainous, lying in a range known as the Roskruge Mountains, bearing NW and SE., thru. the E.half of the township, terminating in sec.9, and extending into the southwest quarter of T.14 S., R.10 E. In the northeastern, northern, western and southwestern parts of the township, the mountainous surface merges into rolling and gently rolling land, and then into nearly level and level land, which constitutes about one fourth of the total area of the township.

The soil in the mountainous land is mainly rocky,4th rate, in the rolling land, gravelly, 3rd rate, and in the nearly

level and level land, sandy and gravelly, 2nd and 3rd

There are no permanent running streams and no springs. The only water supply is a well in sec.33 near S. bdy.of the Tp., which belongs to the Roble's Ranch in secs. 4 and 5, T.15 S., R.9 E. The surface drains in every direction from the Roskruge

Mountains, thru.dry washes.

There is a scattering growth of palo verde, mesquite and ironwood timber over the entire township, and scattering giant cactus over a large area.

The undergrowth, which is dense in the west two ranges and the north tier of secs., and scattering elsewhere, consists of greasewood, catclaw, and several varieties

of cactus. There are no surface indications of valuable mineral deposits. There are no settlers, and the only improvements consist of a well, windmill and corral near SW.

cor. of sec. .33, and fences inclosing a small tract in secs. 32 and 33 in same location, which improvements belong to the Roble's Ranch in secs. 4 and 5 of T.15 S., R.9 E.

A road, NW. and SE., thru.sec.l, from Tucson to Silverbell a road, NW.and SE., thru.secs.30,31,32 and 33, three dim roads in the SW.quarter of the township, and a dim road in secs.1 and 12, constitute the only means of travel at the present time.

The Papago Indian Reservation embraces twenty secs.of this township, namely secs.13 to 32 inclusive.

4-680

FIELD ASSISTANTS.

to Charles E. Hunter. U. S. Transitman. NAMES. CAPACITY. Leroy R. Hansen, lst chainman, Charles F. Elerick, 2nd chainman, Charles Knight, cornerman, Oswald E.Recroft, flagman, Gordon F. Jackson, axman.

6-2764

CERTIFICATE OF UNITED STATES TRANSITMAN.

I, Charles E. Hunter, U. S. Trans	si tran, see hereby certify upon honor that, in pursuance
of special instructions received from the U. S. Surv	veyor General, for Group 100, Arizona,
	ptember,, 1919, I have well, faithfully, and truly
	y with said instructions, the Manual of Surveying Instruc-
	all those parts or portions of the East Boundary
and surveyed all those parts or portions	of the Subdivision Lines of
TOWNSHIP 14 SOU	TH. RANGE 9 BAST.
	of the Gila and Salt River
	Arizona, , which are represented in
11 1: The same of the same of	by me, and under my direction; and that all the corners of
	d in strict accordance with the Manual of Surveying Instruc-
tions, and the special written instructions of the	U. S. Surveyor General, forGroup 100, Arizona,
and in the specific manner described in the field	notes, and that the foregoing are the original field notes of
such resurvey and survey	
Place: Promix, augus	Charles & Hunter
Date: October 28 1926	U. S. Transi talan.
•	
- Opprior	d of the University States Surveyor Ceneral,
	19
The foregoing field notes of the survey of	
The foregoing held hotes of the survey of	
<u> </u>	
<u></u>	
executed by	
1	wantermanner and the members of the state of
oritically examined and the necessary correction	s and explanations made, the said field notes, and the surveys
they describe are hereby approved.	
	-U.S. Surveyor General:
- I certify that the foregoing transcript of the	e field notes of the above described surveys in the second survey.
	rreetly copied from the original notes on file in this office.
	Francisco Company of the Company of

Book"I"

4-680

FIELD ASSISTANTS.

William H. Thorn.	V. S. Cadastial Engineer.
NAMES.	CAPACITY.
Frank T. Burgess.	lst chainman,
Albert L.Bailey,	2nd shainman
Homer Pepper.	cornermen.
George M. Tucker,	flagman,
James S. Hayward,	
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CERTIFICATE OF UNITED STATES CADASTRAL.

bearing date of the25th day ofSeptember, 19 19, I have well, faithfully, and truly
in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instruc-
tions, and the laws of the United States surveyed all those parts or portions of the
Rast boundary,
and surveyed all those parts or portions of the
Subdivision lines of TOWNSHIP 14 SOUTH, RANGE 9 EAST.
of the Gila and Salt River
Base and Meridian, in the State of Arizona, which are represented in
and by diagram on page 1 hereof the foregoing field notes/as having been executed by me, and under my direction; and that all the corners of
said resurvey and survey have been established and perpetuated in strict accordance with the Manual of Surveying Instruc-
tions, and the special written instructions of the U.S. Surveyor General, for Group 100, Arizona,
and in the specific manner described in the field notes, and that the foregoing are the original field notes of
such resurvey and survey.
Place: Thought Ariz William, M. home U. S. Cadastral Engineer.
Date: Oct. 16 1925
APPROVAL.
COLUMN CO
OFFICE OF THE UNITED STATES SUPERVISOR OF SURVEYS,
Denver, Colorado, November 25, 1925.
The foregoing field notes of the resurvey of the
East boundary, and
of the survey of the
Subdivision lines of
TOWNSHIP 14 SOUTH RANGE 9 EAST.
of the Gila and Salt river Base and Meridian, in the State of Arizona,
executed by William H. Thorn, U.S. Cad. Engineer, and Charles E. Hunter, U.S. Transitman,
under his special instructions dated September 25, 1919, for Grp. 100, Arizona, , having been
critically examined, and the necessary corrections and explanations made, the said field notes, and the resurve and surveys they describe, are hereby approved.
U. S. Super visor of Surveys,
I certify that the foregoing transcript of the field notes of the above described surveys in