

FIELD NOTES

OF THE RETRACEMENT OF

Part of the South Boundary of T. 14 S., R. 12 E.,

RESURVEY of the

"NEGUILIA" patented mining claim, in Sec. 5, T. 14 S., R. 12 E.,

East Boundary,

West Boundary, and

North Boundary of T. 14 S., R. 12 E.,

and of the SURVEY of

Subdivision Lines of

TOWNSHIP 14 SOUTH, RANGE 12 EAST,

Of the Gila & Salt River Base & Meridian,

In the State of ARIZONA.

EXECUTED BY

William H. Thorn, U. S. Cadastral Engineer,

and

Otis O. Gould, U. S. Transitman

In the capacity of U. S. Surveyors, under Special Instructions dated June 25, 1924,

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

No. 134, Arizona, which were approved by the Commissioner of the General Land

Office, July 26, 1924, and Assignment Instructions dated October 17, 1925,

and December 2, 1925.

Retracement,
Resurvey & Survey commenced December 22, 1925.

Retracement,
Resurvey & Survey completed January 14, 1926.

3772

3772

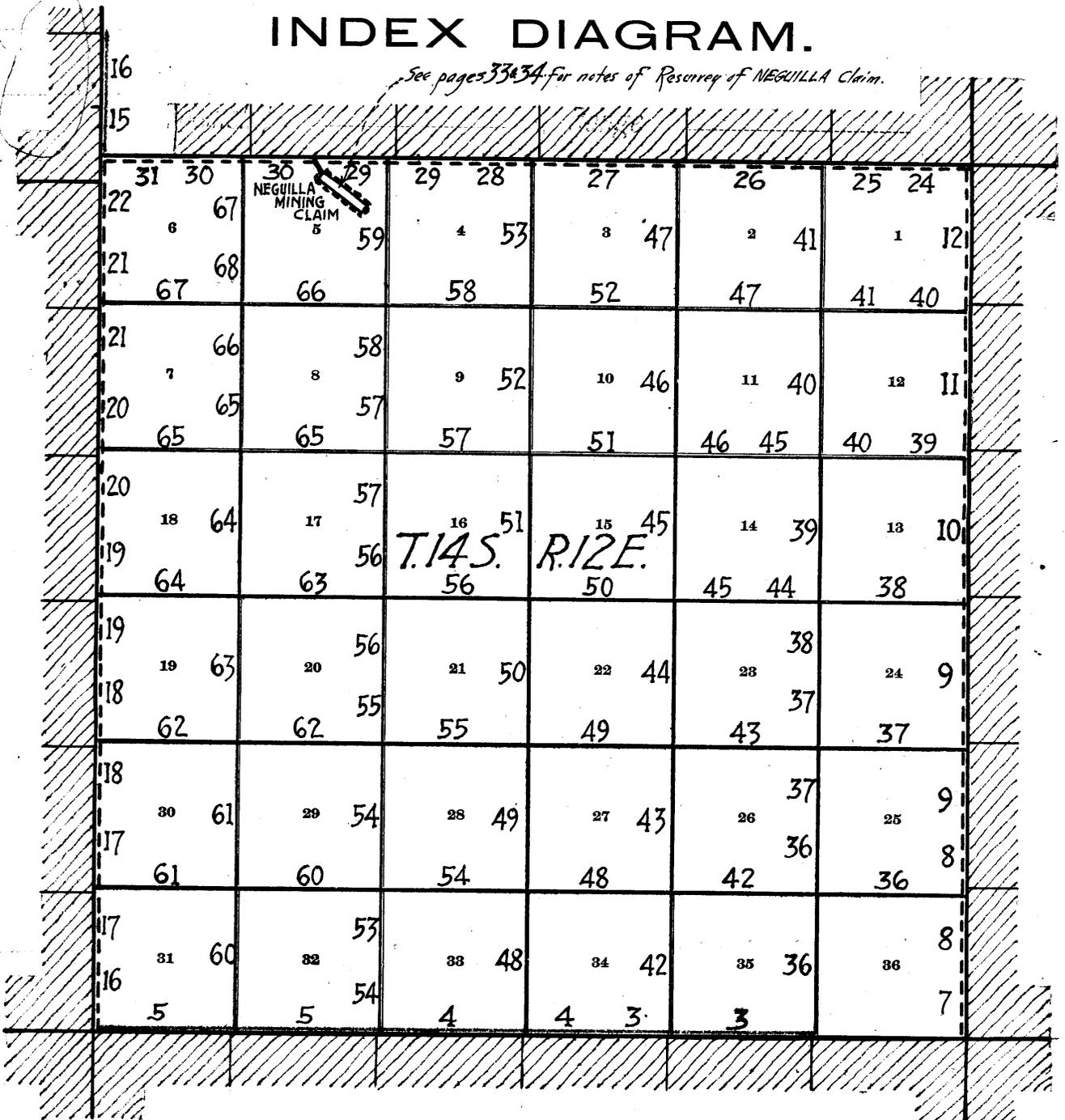
11A

Not surveyed area

BOOK 3772

INDEX DIAGRAM.

See pages 33 & 34 for notes of Resurvey of NEGUILLA Claim.



- Surveyed under this group.
- Resurveyed under this group.
- Retraced under this group.
- Accepted surveys.
- Areas surveyed as per accepted plats on file.

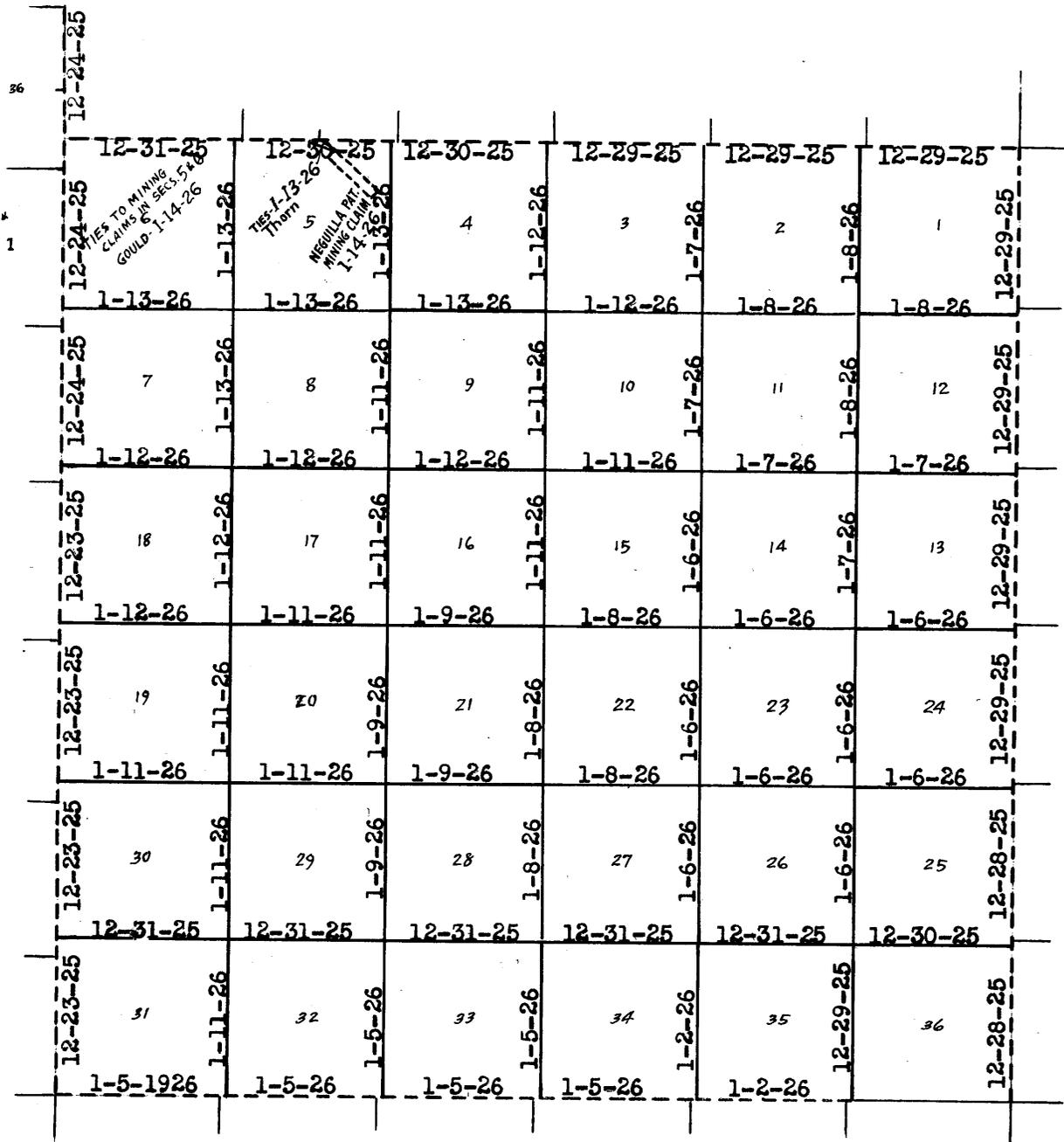
16

Book "A"

Group 134- - Arizona

Township 14 South, Range 12 East

DATE DIAGRAM



- Surveyed by William H. Thorn, U.S. Cadastral Engineer, on dates shown thereon.
- Resurveyed by W.H. Thorn, U.S.C.E., on dates shown thereon.
- Retraced by W.H. Thorn, U.S.C.E., on dates shown thereon.
- Surveyed by Otis O. Gould, U.S. Transitman, on dates shown thereon.
- Resurveyed by O.O. Gould, U.S.T., on dates shown thereon.
- Retraced by O.O. Gould, U.S.T., on dates shown thereon.
- Lines of accepted surveys.

Surveys herein described were executed on dates shown on diagram on page 1 hereof, by William H. Thorn, U. S. Cadastral Engineer, and Otis O. Gould, U. S. Transitman, using Young and Sons light mountain transits Nos. 8592 and 8541, respectively, each equipped with full vertical circle and Smith Solar attachment; unless otherwise specified, all azimuth determinations were accomplished with the solar attachments.

PRELIMINARY TEST OF INSTRUMENTS

by
William H. Thorn, U. S. Cadastral Engineer

December 22, 1925: Examine the adjustments of the transits and correct all errors; then, to test the solar apparatus, by comparing ----- their indications, resulting from observations, made during a. m. and p. m. hours, with a meridian established by Polaris observation, proceed as follows:

December 22, 1925: At camp near the center of Sec. 4, T. 14 S., R. 12 E., Gila and Salt River Base and Meridian, Arizona, latitude $32^{\circ} 14\frac{1}{2}'$ N., longitude $111^{\circ} 17\frac{1}{2}'$ W., at 9 h. 00 m., a. m., app. t., set off $32^{\circ} 14\frac{1}{2}'$ N., on the lat. arcs; $23^{\circ} 25'$ S., on the decl. arcs., and determine a meridian with each solar, and mark a point in same on a peg driven in ground 5 chs. N. Both of these meridians coincide.

At 1 h. 29 m., p. m., 1. m. t., using Young and Sons transit No. 8592, (day light) observe Polaris at eastern elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined on a peg driven firmly in the ground 5.00 chains N.

Azimuth of Polaris at eastern elongation = $1^{\circ} 17' 14''$.

Lay off the azimuth of Polaris $1^{\circ} 17'$ to the west, using for a reference point a giant cactus about one-half mile north of station, and the meridian thus determined coincides with the meridian determined with the solar.

At 3 h. 00 m., p. m., app. t., set off $32^{\circ} 14\frac{1}{2}'$ N. on the lat. arcs; $23^{\circ} 25'$ S., on decl. arcs, and determine a meridian with each solar, which agrees with the true meridian.

As all of the solar observations during the usual hours of solar work come within $1' 00''$ of the true meridian, conclude that the adjustments of the instruments are satisfactory.

Unless otherwise specified, all measurements are made with Lufkin steel tapes, 5.00 chains in length, compared with a Lufkin 1 ch. standard steel tape and found correct.

The measurements are made on the slope, the vertical angles determined and the slope measurements properly reduced to true horizontal distances.

Retracement of part of South Boundary of T. 14 S., R. 12 E.

Chains The South boundary of Township 14 South, Range 12 East, was surveyed by J. F. Hesse, U. S. D. S., in 1915, establishing thereon quarter-section and section corners alternately at intervals of 40.00 chains, counting from the east end of line, said corners referring to T. 14 S., R. 12 E., only.

In same year Surveyor Hesse surveyed part of the subdivision lines of T. 15 S., R. 12 E., establishing section closing corners of said township on the south boundary of T. 14 S., R. 12 E. No retracement or re-survey of this township boundary is of record. The following notes describe a retracement of the west five miles of the township boundary.

The original cor. of secs. 35 and 36 is an iron post, 3 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap and witnessed by a mound of earth N. of cor. and two pits, one each NE. and NW. of cor. No bearing trees.

Thence

S. $89^{\circ} 39'$ W., on random line, on E. $\frac{1}{2}$ of S. bdy. of sec. 35, toward flag on the $\frac{1}{4}$ sec. cor. which is plainly visible.

Over level land, thru dense undergrowth.

2.09 Intersect the original closing cor. of secs. 1 and 2, T. 15 S., R. 12 E., which is an iron post, 2 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by a mound of earth S. of cor. and three pits, one each E., W., and S. of cor. No bearing trees.

Continue line and measurement.

40.10 Intersect the original $\frac{1}{4}$ sec. cor. of sec. 35, which is an iron post, 1 in. in diam., projecting 10 ins. above ground, firmly set, properly marked on brass cap and witnessed by a mound of earth N. of cor. and two pits, one each E. and W. of cor. No bearing trees.

The true course and distance of E. $\frac{1}{2}$ of S. bdy. of sec. 35 are therefore S. $89^{\circ} 39'$ W., 40.10 chs.

Thence

S. $89^{\circ} 39'$ W., on random line, on W. $\frac{1}{2}$ of S. bdy. of sec. 35, toward flag on the sec. cor. which is plainly visible.

Over level land, thru dense undergrowth.

40.10 Intersect the original cor. of secs. 34 and 35, which is an iron post, 3 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap and witnessed by a mound of earth N. of cor. and two pits, one each NE. and NW. of cor. No bearing trees.

The true course and distance of W. $\frac{1}{2}$ of S. bdy. of sec. 35 are, therefore, S. $89^{\circ} 39'$ W., 40.10 chs.

Land, level.

Soil, sandy and adobe, 2nd rate.

Timber, none.

Undergrowth, scrub mesquite and palo verde, ocotillo, cactus, and scattering giant cactus.

From the cor. of secs. 34 and 35.

S. $89^{\circ} 39'$ W., on random line, on E. $\frac{1}{2}$ of S. bdy. of sec. 34, toward flag on the $\frac{1}{4}$ sec. cor. which is plainly visible.

2.28 Intersect the original closing cor. of secs. 2 and 3, T. 15 S., R. 12 E., which is an iron post, 2 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by a mound of earth S. of cor. and three pits, one each E., W., and S. of cor. No bearing trees.

Retracement of part of South Boundary of T. 14 S., R. 12 E

- Chains Continue line and measurement.
- 9.40 Telephone line bears N. 73° E., and S. 73° W.
- 15.50 Tucson and Ajo Highway bears S. 73° W., and N. 73° E.
- 40.10 Intersect the original $\frac{1}{4}$ sec. cor. of sec. 34, which is an iron post, 1 in. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap and witnessed by a mound of earth N. of cor. and two pits one each E. and W. of cor. No bearing trees.
The true course and distance of E. $\frac{1}{2}$ of S. bdy. of sec. 34 are therefore S. 89° 39' W., 40.10 chs.
Thence
S. 89° 39' W., on random line, on W. $\frac{1}{2}$ of S. bdy. of sec. 34, toward flag on the sec. cor. which is plainly visible.
- 40.10 Intersect the original cor. of secs. 33 and 34, which is an iron post, 3 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap and witnessed by a mound of earth N. of cor. and two pits, one each NE. and NW. of cor. No bearing trees.
The true course and distance of W. $\frac{1}{2}$ of S. bdy. of sec. 34 are therefore, S. 89° 39' W., 40.10 chs.
Land, level.
Soil, sandy and adobe, 2nd rate.
Timber, none.
Undergrowth; scrub mesquite and palo verde, ocotillo, cactus and scattering giant cactus.
-
- From the cor. of secs. 33 and 34,
S. 89° 41' W., on random line, on E. $\frac{1}{2}$ of S. bdy. of sec. 33, toward flag on the $\frac{1}{4}$ sec. cor. which is plainly visible.
Over level land, thru dense undergrowth.
- 2.45 Intersect the closing cor. of secs. 3 and 4, T. 15 S., R. 12 E., which is an iron post, 2 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by a mound of earth S. of cor. and three pits, one each E., W., and S. of cor. No bearing trees.
Continue line and measurement.
- 40.08 Intersect the original $\frac{1}{4}$ sec. cor. of sec. 33, which is an iron post, 1 in. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap and witnessed by a mound of earth N. of cor. and two pits, one each E. and W. of cor. No bearing trees.
The true course and distance of E. $\frac{1}{2}$ of S. bdy. of sec. 33 are therefore S. 89° 41' W., 40.08 chs.
Note: From this $\frac{1}{4}$ sec. cor. U. S. signal bears S. 0° 25' W., on small limestone hill about 30.00 chs. dist.
Thence
S. 89° 49' W., on random line, on W. $\frac{1}{2}$ of S. bdy. of sec. 33, toward flag on the sec. cor., which is plainly visible.
Over level land, thru dense undergrowth.
- 40.09 Intersect the cor. of secs. 32 and 33, the original cor., which is an iron post, 3 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap and witnessed by a mound of earth N. of cor. and two pits, one each NE. and NW. of cor. No bearing trees.
The true course and distance of the W. $\frac{1}{2}$ of S. bdy. of sec. 33 are therefore, S. 89° 49' W., 40.09 chs.
Land, level.
Soil, sandy and adobe, 2nd rate.
Timber, none.
Undergrowth, scrub mesquite and palo verde, ocotillo, cactus and scattering giant cactus.
-

Retracement of part of South Boundary of T. 14 S., R. 12 E.

- Chains From cor. of secs. 32 and 33.
S. $89^{\circ} 44'$ W., on random line, on E. $\frac{1}{2}$ of S. bdy. of sec. 32, toward flag on the $\frac{1}{4}$ sec. cor. which is plainly visible.
- Over level land, thru dense undergrowth.
- 2.59 Intersect the original closing corner of secs. 4 and 5, T. 15 S., R. 12 E., which is an iron post, 2 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by a mound of earth S. of cor. and three pits, one each E., W., and S. of cor. No bearing trees.
- Continue line and measurement.
- 40.08 Intersect the original $\frac{1}{4}$ sec. cor. of sec. 32, which is an iron post, 1 in. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap and witnessed by a mound of earth N. of cor. and two pits, one each E. and W. of cor. No bearing trees.
- The true course and distance of E. $\frac{1}{2}$ of S. bdy. of sec. 32 are therefore S. $89^{\circ} 44'$ W., 40.08 chs.
- Thence
S. $89^{\circ} 42'$ W., on random line, on W. $\frac{1}{2}$ of S. bdy. of sec. 32, toward flag on the sec. cor., which is plainly visible.
- Over level land, thru dense undergrowth.
- 40.05 Intersect the original cor. of secs. 31 and 32, which is an iron post, 3 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap and witnessed by a mound of earth N. of cor. and two pits, one each NE. and NW. of cor. No bearing trees.
- The true course and distance of W. $\frac{1}{2}$ of S. bdy. of sec. 32 are therefore S. $89^{\circ} 42'$ W., 40.05 chs.
- Land, level.
Soil, sandy and adobe, 2nd rate.
Timber, none.
Undergrowth, scrub mesquite and palo verde, ocotillo, cactus, and scattering giant cactus.
-
- From the cor. of secs. 31 and 32
S. $89^{\circ} 39'$ W., on random line, on E. $\frac{1}{2}$ of S. bdy. of sec. 31, toward flag on the $\frac{1}{4}$ sec. cor. which is plainly visible.
- Over level land, thru dense undergrowth.
- 2.91 Intersect the original closing cor. of secs. 5 and 6, T. 15 S., R. 12 E., which is an iron post, 2 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap and witnessed by a mound of earth S. of cor. and three pits, one each E. and W., and S. of cor. No bearing trees.
- Continue line and measurement.
- 40.08 Intersect the original $\frac{1}{4}$ sec. cor. of sec. 31, which is an iron post, 1 in. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap and witnessed by a mound of earth N. of cor. and two pits, one each E. and W. of cor. No bearing trees.
- The true course and distance of E. $\frac{1}{2}$ of S. bdy. of sec. 31 are therefore S. $89^{\circ} 39'$ W., 40.08 chs.
- Thence
S. $89^{\circ} 45'$ W., on random line, on W. $\frac{1}{2}$ of S. bdy. of sec. 31, toward flag at township corner, which is plainly visible.
- Over level land, thru dense undergrowth.
- 46.26 Intersect the original cor. of Ts. 14 and 15 S., Rs. 11 and 12 E., established in 1886, which is a malpais rock 12 x 8 x 6 ins. above ground, firmly set, marked 6 notches on each of N., S., E., and W. faces and witnessed by a mound of stone S. of cor. No bearing trees.
- The true course and distance of W. $\frac{1}{2}$ of S. bdy. of sec. 31 are therefore, S. $89^{\circ} 45'$ W., 46.26 chs.
- Land, level.
Soil, sandy and adobe, 2nd rate.

Retracement of part of South Boundary of T. 14 S., R. 12 E.

Chains

Timber, none.

Undergrowth, scrub mesquite and palo verde, ocotillo and cactus. Scattering giant cactus.

Resurvey of East Boundary of Township 14 South, Range 12 East.

Chains

The east bdy. of Township 14 South, Range 12 East was surveyed by S. W. Foreman, U. S. D. S., in 1871, establishing thereon 1/4 sec. and sec. cors. alternately at intervals of 40.00 chains, counting from the south end of line, said corners having a common reference to areas on both sides of the line.

No retracement or resurvey of this Tp. boundary is of record.

The following notes describe a resurvey of the entire line reestablishing thereon two sets of 1/4 sec. and sec. cors., one set at intervals proportional to the record to refer to areas in T. 14 S., R. 13 E., only, and one set at intervals of 40.00 chs. counting from the south end of line, to refer to areas in T. 14 S., R. 12 E., only.

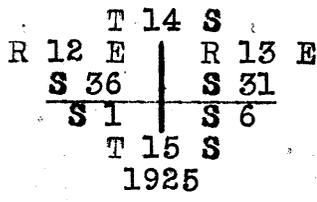
Retracement for Resurvey.

484.80

From cor. of Ts. 13 and 14 S., Rs. 12 and 13 E., hereinafter described, South, on random line, searching diligently at record intervals for the original 1/4 sec. and sec. cors. Fail to find trace of any old cor. monument until at Fall 14 lks. E. of the original cor. of Ts. 14 and 15 S., Rs. 12 and 13 E., hereinafter described. The true course and length of the range line back to the cor. of Ts. 13 and 14 S., Rs. 12 and 13 E., are therefore N. 0° 1' E., 484.80 chs., which to maintain original proportion between cor. intervals gives twelve intervals of 40.40 chs. each for the reestablishment of the cor. monuments thereon referring to the west range of secs. of T. 14 S., R. 13 E., only.

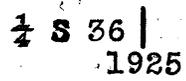
R E S U R V E Y.

The original cor. of Ts. 14 and 15 S., Rs. 12 and 13 E., established in 1871 is a granite stone, 6 x 6 x 12 ins. above ground, firmly set, marked with 6 notches on each of E., W., N., and S. faces. No accessories. Reconstruct this cor. monument as follows: Alongside old cor. 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. 12 and 13 E., marked on brass cap



40.00

Raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor. Thence N. 0° 1' E., on true line, on E. bdy. of sec. 36. Over-level land thru dense undergrowth. Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for reestablished 1/4 sec. cor. of sec. 36, only, marked on brass cap



40.40

dig pits 18 x 18 x 12 ins., one each N. and S. of cor. 3 ft. dist. Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for reestablished 1/4 sec. cor. of sec. 31, only, marked on brass cap

Resurvey of East Boundary of Township 14 South, Range 12 East.

Chains

A	1/4 S 31
1925	

- dig pits 18 x 18 x 12 ins., one each N. and S. of cor.
3 ft. dist.
- 59.50 Telephone line, bears N. 72° E., and S. 72 W.
- 60.00 Highway, 30 ft. wide, Tucson to Ajo, bears N. 72° E., and
S. 72° W.
- 71.70 Dim road; bears NW. and SE.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in
the ground, for reestablished cor. of secs. 25 and
36, only, marked on brass cap,

T 14 S	S 25
S 36	R 12 E
1925	

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of
cor.
Land, level.
Soil, adobe, 2nd rate.
Timber, none.
Undergrowth, scrub mesquite, catclaw and palo verde,
greasewood, ocotillo and cactus.
Scattering giant cactus.

- From cor. of secs. 25 and 36.
N. 0° 1' E., on true line, on E. bdy. of sec. 25.
Over level land, thru dense undergrowth.
0.80 (80.80 chs. N. 0° 1' E. from cor. of Ts. 14 & 15 S., Rs.
12 and 13 E.)
Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins.
in the ground for reestablished cor. of secs. 30 and
31, only, marked on brass cap

T 14 S	S 30
S 31	R 13 E
1925	

- Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.
- 10.00 Leave level and enter mountainous land. Ascend 608 ft.
over steep broken SW. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., on surface
rock, deposit a stone marked with a cross (X) at base
of post and raise a mound of stone around post, for
reestablished 1/4 sec. cor. of sec. 25, only, and for
witness cor. to reestablished 1/4 sec. cor. of sec. 30
only, marked on brass cap

1/4 S 25	W C
1/4 S 30	1925

- 41.20 (40.40 chs. from cor. of secs. 30 and 31).
True point for reestablishment of the 1/4 sec. cor. of sec.
30 only falls on steep rock where it is impracticable
to monument the cor., therefore the 1/4 sec. cor. of
sec. 25 is utilized as a witness cor. to reestablished
1/4 sec. cor. of sec. 30 only, by adding the marking
"WC 1/4 S 30" to the brass cap of said 1/4 sec. cor. of
sec. 25 as hereinbefore described.
- 42.50 Continue ascent over steep SW. slope to
Top of large spur, sloping N. 20° W., 816 ft. above the
cor. of secs. 25 and 36. Descend 901 ft. over steep
broken N. slope.

Resurvey of East Boundary of Township 14 South, Range 12 East.

Chains
 75.30 Wash, 20 lks. wide, course E. Leave mountainous and enter rolling land, sloping E.
 76.50 Dim road, bears E. and W.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., on surface 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. 24 and 25 only, marked on brass cap

T 14 S
 S 24
 S 25
 R 12 E
 1925

Land, level, mountainous and rolling.
 Soil, gravelly and rocky, 3rd and 4th rate.
 Timber, none.
 Undergrowth, scrub mesquite and catclaw, greasewood, ocotillo and cactus.
 Scattering giant cactus.

From cor. of secs. 24 and 25.
 N. 0° 1' E., on true line, on E. bdy. of sec. 24.
 Over rolling land, thru dense undergrowth, along E. slope.
 1.60 (80.80 chs. N. 0° 1' E. from cor. of secs. 30 and 31)
 Set an iron post, 3 ft. long, 2 ins. in diam., 12 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 reestablished cor. of secs. 19 and 30, only, marked on brass cap

T 14 S
 S 19
 S 30
 R 13 E
 1925

A prospect mound of stone bears S. 42° E., 73 lks. dist.
 22.70 Wash, 20 lks. wide, course east.
 39.50 Wash, 20 lks. wide, course SE.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for reestablished 1/4 sec. cor. of sec. 24 only, marked on brass cap

1/4 S 24
 1925

Raise a mound of stone 3 ft. base, 2 1/2 ft. high W. of cor.
 42.00 (40.40 chs. N. 0° 1' E., from cor. of secs. 19 and 30).
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for reestablished 1/4 sec. cor. of sec. 19 only, marked on brass cap

1/4 S 19
 1925

Raise mound of stone, 3 ft. base 2 1/2 ft. high E. of cor.
 55.00 Leave rolling and enter mountainous land with broken cliffs. Ascend 388 ft. over steep SE. slope to
 73.00 Top of large spur slopes S. 70° E. Descend 208 ft. over steep NE. slope to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground, on surface 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. 13 and 24, only, with brass cap marked

Resurvey of East Boundary of Township 14 South, Range 12 East.

Chains

T 14 S
S 13
S 24
R 12 E

1925

Land, rolling and mountainous.
Soil, rocky and clay, 3rd and 4th rate.
Undergrowth, greasewood, scrub palo verde, mesquite and
catclaw, and cactus.
Scattering giant cactus.

N. 0° 1' E., on a true line on E. bdy. of Sec. 13.
Over mountainous land, thru dense undergrowth. Desc. 40
ft. over NE. slope to
2.40 (80.80 chs. N. 0° 1' E., from cor. of secs. 19 and 30).
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.
18 and 19, only, with brass cap marked

T 14 S
S 18
S 19
R 13 E

1925

Desc. 90 ft. over NE. slope.
12.30 Wash, 10 lks. wide, course NW. Leave mountainous and
enter rolling land. Asc. gradually over SW. slope to
24.00 Leave rolling and enter mountainous land. Ascend 176
ft. over steep SW. slope.
32.00 Ridge, bears E. and NW. Desc. 140 ft. over N. slope to
40.00 Set an iron post, 3 ft. long, 1 in. in diam., on surface
rock, deposit a stone marked with a cross (X) at base
of post and raise a mound of stone around post for
reestablished $\frac{1}{4}$ sec. cor. of sec. 13, only, with
brass cap marked

$\frac{1}{4}$ S 13

1925

Descend 55 ft. over N. slope to
42.80 (40.40 chs. N. 0° 1' E. from cor. of secs. 18 and 19).
Set an iron post, 3 ft. long, 1 in. in diam., on surface
rock, deposit a stone marked with a cross (X) at base
of post and raise a mound of stone around post for
reestablished $\frac{1}{4}$ sec. cor. of sec. 18, only, with
brass cap marked

$\frac{1}{4}$ S 18

1925

Desc. 100 ft. over N. slope
58.00 Wash, 20 lks. wide, course N. 30° W. Asc. 147 ft. over
broken SW. slope.
74.50 Top of small spur slopes NW. Desc. 47 ft. over NW.
slope to
80.00 Set an iron post, 3 ft. long, 2 ins. 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 post for reestablished cor. of secs. 12 and
13, with brass cap marked

T 14 S
S 12
S 13
R 12 E

1925

Resurvey of East Boundary of Township 14 South, Range 12 East.

Chains Land, mountainous and rolling.
Soil, rocky, 4th rate.
Undergrowth, greasewood, ocotillo, catclaw and cactus.
Scattering giant cactus.

N. 0° 1' E., on a true line on E. bdy. of Sec. 12.
Over mountainous land, thru dense undergrowth.
Descend 34 ft. over NW. slope to
3.20 (80.80 chs. N. 0° 1' E., from cor. of secs. 18 and 19.)
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 reestablished cor. of secs. 7 and 18,
only, with brass cap marked

T 14 S
S 7
S 18
R 13 E
1925

Descend 80 ft. over NW. slope.
7.30 Main wash 70 lks. wide, course N. 10° E. Ascend 30 ft.
over SE. slope.
14.00 Descend 52 ft. over broken E. slope to
30.00 Same wash, 70 lks. wide, course N. 20° W. Descend over
W. slope to
40.00 Set an iron post, 3 ft. long, 1 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 reestablished 1/4 sec. cor. of sec. 12
only, with brass cap marked

1/4 S 12
1925

From which
A mesquite 6 ins. in diam. bears N. 17° W., 59 lks. dist.
marked 1/4 S 12 B T.
No other tree available.
Descend over NW. slope to
43.60 (40.40 chs. N. 0° 1' E., from cor. of secs. 7 and 18.)
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
the ground for reestablished 1/4 sec. cor. of sec. 7,
with brass cap marked

1/4 S 7
1925

Raise mound of stone, 3 ft. base, 1 1/2 ft. high, east of
cor. No bearing trees available.
Descend over NW. slope to
47.00 Same wash, 70 lks. wide, course N. 20° E. Enter rolling
land. Desc. gradually over NE. slope to sec. cor.
66.50 Wash, 50 lks. wide, course NE.
69.00 A concrete house bears E. about 15.00 chs. dist.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins.
in the ground, to bed rock and raise a mound of stone
around post for reestablished cor. of secs. 1 and 12,
only with brass cap marked

T 14 S
S 1
S 12
R 12 E
1925

Resurvey of East Boundary of Township 14 South, Range 12 East.

Chains From which
 An ironwood 8 ins. in diam., bears S. 40° W., 130 lks. dist., marked T 14 S R 12 E S 12 B T.
 A mesquite, 6 ins. in diam., bears N. 61° 30' W., 230 lks. dist., marked T 14 S R 12 E S 1 B T.
 Land, mountainous and rolling.
 Soil, rocky, 3rd and 4th rate.
 Undergrowth, scrub mesquite, iron wood and catclaw, ocotillo, and cactus.
 Scattering giant cactus.

 N. 0° 1' E., on a true line on E. bdy. of sec. 1.
 Over rolling land, thru scattering timber and dense undergrowth. Desc. gradually over NE. slope.
 4.00 (80.80 chs. N. 0° 1' E., from cor. of secs. 7 and 18)
 Set an iron post, 3 ft. long, 2 ins. in diam., over a cross (X) marked on surface rock, and raise a mound of stone around post for reestablished corner of secs. 6 and 7, only, with brass cap marked

| T 14 S
 | S 6.
 | S 7.
 | R 13 E
 1925

8.40 Wash, 30 lks. wide, course NE.
 38.80 Wash, 20 lks. wide, course NE. Ascend gradually over SE. slope.
 40.00 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. 1, only, with brass cap marked

$\frac{1}{4}$ S 1 |
 1925

From which
 An iron wood 6 ins. in diam., bears S. 32° W., 30 lks. dist., marked $\frac{1}{4}$ S 1 B T.
 Iron wood 6 ins. in diam., bears N. 87° W., 100 lks. dist., marked $\frac{1}{4}$ S 1 B T.
 Ascend gradually over SE. slope to
 44.40 (40.40 chs. N. 0° 1' E., from cor. of secs. 6 and 7).
 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. 6, only, with brass cap marked

| $\frac{1}{4}$ S 6
 1925

No bearing trees available.
 Raise mound of stone 3 ft. base 2 $\frac{1}{2}$ ft. high E. of cor.
 Ascend gradually over SE. slope.
 69.00 Low ridge bears NE. and SW. Desc. gradual NW. slope to
 84.80 (80.80 chs. N. 0° 1' E., from cor. of secs. 6 and 7).
 Intersect the cor. of Townships 13 and 14 South, Ranges 12 and 13 East, reconstructed in original position in 1907 by Jesse B. Wright, U. S. D. S., which is a granite stone 18 x 12 x 12 ins., firmly set in a mound of stone, marked with 6 notches on each of N., S., E., and W. faces, and witnessed by two of the three record bearing trees.
 A mesquite, 10 ins. diam., S. 77 $\frac{1}{2}$ ° W., 207 lks. dist., mkd. T 14 S R 12 E S 1 B T.
 A mesquite, 8 ins. diam., S. 89° E., 8 lks. dist. mkd. T 14 S R 13 E S 6 B T.
 No trace of record NE. bearing tree.
 Reconstruct this cor. monument as follows:
 Remove the mound of stone and in center of its position reset old cor. stone, 12 ins. in ground, and alongside same

Resurvey of East Boundary of Township 14 South, Range 12 East.

Chains Set an iron post, 3 ft. long, 3 ins. in diam., 12 ins. in the ground to bed rock, and raise a md. of stone around post for cor. of Ts. 13 and 14 S., Rs. 12 and 13 E., with brass cap marked

	T 13 S	
R 12 E		R 13 E
S 36		S 31
S 1		S 6
	T 14 S	
	1925	

No other bearing trees available.

This cor. is on NW. slope on the E. side of draw 70 lks. wide, course NE.

Land, rolling.

Soil, rocky, clay, 3rd and 4th rate.

Timber, mesquite and palo verde.

Undergrowth, scrub mesquite, catclaw, palo verde and iron wood, greasewood, ocotillo and cactus.

Scattering giant cactus.

Resurvey of West Boundary of Township 14 South, Range 12 East.

Chains The west boundary of T. 14 S., R. 12 E., was surveyed in 1903 by P. Contzen, U. S. D. S., establishing the $\frac{1}{4}$ sec. cor. of secs. 31 and 36, at a point 33.35 chs. N. from the Tp. cor., which point was theoretically due east from the corresponding $\frac{1}{4}$ sec. cor. on the W. bdy. of T. 14 S., R. 11 E., by computation based upon his resurvey of the S. bdy. of T. 14 S., R. 11 E.

From the $\frac{1}{4}$ sec. cor. of secs. 31 and 36, Surveyor Contzen surveyed the remainder of this township boundary due North, establishing the section and quarter-section corners alternately, at 40-chain intervals, with a common reference to areas both sides of the line, and at 440.00 chains established the corner of Ts. 13 and 14 S., Rs. 11 and 12 E.

No retracement or resurvey of this township boundary is of record.

The following notes describe a resurvey of the entire line, altering all the original quarter-section and section corner monuments thereon to refer to areas in T. 14 S., R. 11 E., only, and reestablishing a new set of corners for reference to areas in T. 14 S., R. 12 E., only.

The closing corner of secs. 30 and 31, is established at a point where the ~~Sectional Correction~~ Line surveyed due West thru T. 14 S., R. 12 E., intersects the range line; then at 40.00 chs. in southing from said closing corner the quarter-section cor. of sec. 31 is re-established, and the remainder of the $\frac{1}{4}$ sec. and sec. cors. of the W. range of secs. of said Tp. are re-established at intervals of 40.00 chs. in northing counting from said C. C.

The cor. of Ts. 13 and 14 S., R. 12 E., is reestablished at point where the N. bdy. of T. 14 S., R. 12 E., independently resurveyed due West from the original $\frac{1}{4}$ sec. cor. of secs. 6 and 31, intersects the range line, and the original cor. of Ts. 13 and 14 S., Rs. 11 and 12 E., is altered to refer to Ts. 13 and 14 S., R. 11 E., only.

Retracement for Resurvey.

From the original cor. of Ts. 14 and 15 S., Rs. 11 and 12 E., hereinbefore described
North, on random line, on E. bdy. of sec. 36 ($S.\frac{1}{2}$).
33.36 Fall 12 lks. E. of the original $\frac{1}{4}$ sec. cor. of secs. 31 and 36, hereinafter described.

True course and dist. of $S.\frac{1}{2}$ of E. bdy. of sec. 36 are therefore N. 0° 12' W., 33.36 chs.

Thence

North, on random line, on E. bdy. of sec. 36 ($N.\frac{1}{2}$)
40.10 Fall 10 lks. E. of the point of original location of the cor. of secs. 25, 30, 31 & 36, determined as hereinafter described.

True course and dist. of $N.\frac{1}{2}$ of E. bdy. of sec. 36 are therefore N. 0° 9' W., 40.10 chs.

North, on random line, on E. bdy. of sec. 25 ($S.\frac{1}{2}$).
40.05 Fall 15 lks. E. of the original $\frac{1}{4}$ sec. cor. of secs. 25 and 30, hereinafter described.

Resurvey of West Boundary of Township 14 South, Range 12 East.

Chains	True course and distance of $S. \frac{1}{2}$ of E. bdy. of sec. 25 are therefore $N. 0^{\circ} 13' W.$, 40.05 chs. Thence North, on random line, on E. bdy. of sec. 25 ($N. \frac{1}{2}$).
40.04	Fall 14 lks. E. of the original cor. of secs. 19, 24, 25 and 30, hereinafter described. True course and dist. of $N. \frac{1}{2}$ of E. bdy. of sec. 25 are therefore $N. 0^{\circ} 12' W.$, 40.04 chs.
40.02	North, on random line, on E. bdy. of sec. 24 ($S. \frac{1}{2}$) Fall 6 lks. E. of the original $\frac{1}{4}$ sec. cor. of secs. 19 and 24, hereinafter described. True course and dist. of $S. \frac{1}{2}$ of E. bdy. of sec. 24 are therefore $N. 0^{\circ} 5' W.$, 40.02 chs.
40.00	Thence North, on random line, on E. bdy. of sec. 24 ($N. \frac{1}{2}$) Fall 6 lks. E. of the original cor. of secs. 13, 18, 19 and 24, hereinafter described. True course and dist. of $N. \frac{1}{2}$ of E. bdy. of sec. 24 are therefore, $N. 0^{\circ} 5' W.$, 40.00 chs.
40.04	North, on random line, on E. bdy. of sec. 13 ($S. \frac{1}{2}$) Fall 13 lks. E. of the original $\frac{1}{4}$ sec. cor. of secs. 13 and 18, hereinafter described. True course and dist. of $S. \frac{1}{2}$ of E. bdy. of sec. 13 are therefore $N. 0^{\circ} 11' W.$, 40.04 chs.
40.08	Thence North, on random line, on E. bdy. of sec. 13 ($N. \frac{1}{2}$) Fall 18 lks. E. of the original cor. of secs. 7, 12, 13 and 18, hereinafter described. True course and dist. of $N. \frac{1}{2}$ of E. bdy. of sec. 13 are therefore $N. 0^{\circ} 15' W.$, 40.08 chs.
40.01	North, on random line, on E. bdy. of sec. 12 ($S. \frac{1}{2}$) Fall 19 lks. E. of the original $\frac{1}{4}$ sec. cor. of secs. 7 and 12, hereinafter described. True course and dist. of $S. \frac{1}{2}$ of E. bdy. of sec. 12 are therefore $N. 0^{\circ} 16' W.$, 40.01 chs.
40.07	Thence North, on random line, on E. bdy. of sec. 12 ($N. \frac{1}{2}$) Fall 14 lks. E. of the original cor. of secs. 1, 6, 7 and 12, hereinafter described. True course and dist. of $N. \frac{1}{2}$ of E. bdy. of sec. 12 are therefore $N. 0^{\circ} 12' W.$, 40.07 chs.
39.88	North, on random line, on E. bdy. of sec. 1 ($S. \frac{1}{2}$) Fall 7 lks. E. of the original $\frac{1}{4}$ sec. cor. of secs. 1 & 6, hereinafter described. True course and dist. of $S. \frac{1}{2}$ of E. bdy. of sec. 1 are therefore $N. 0^{\circ} 6' W.$, 39.88 chs.
39.95	Thence North, on random line, on E. bdy. of sec. 1 ($N. \frac{1}{2}$) Fall 16 lks. E. of the original cor. of Ts. 13 and 14 S., Rs. 11 and 12 E., hereinafter described. True course and dist. of $N. \frac{1}{2}$ of E. bdy. of sec. 1 are therefore $N. 0^{\circ} 14' W.$, 39.95 chs.
39.80	Retrace part of the east bdy. of T. 13 S., R. 11 E. Surveyed in 1903 by P. Contzen, U. S. D. S. No retracement or resurvey is of record. From cor. of Ts. 13 and 14 S., Rs. 11 and 12 E. North, on random line, on E. bdy. of sec. 36 ($S. \frac{1}{2}$) Intersect the original $\frac{1}{4}$ sec. cor. of secs. 31 and 36, which is a basalt stone 9 x 8 x 5 ins. above ground, firmly set, marked $\frac{1}{4}$ on W. face and witnessed by a mound of stone W. of cor. and two bearing trees: A dead palo verde, 6 ins. in diam., S. $27 \frac{1}{4}^{\circ}$ E., 22 lks. dist., marked $\frac{1}{4}$ S 31 B T. A palo verde 6 ins. diam., S. $39 \frac{3}{4}^{\circ}$ W., 118 lks. dist., mkd. $\frac{1}{4}$ S 36 B T. True course and dist. of $S. \frac{1}{2}$ of E. bdy. of sec. 36 are therefore North, 39.80 chs.

Resurvey of West Boundary of Township 14 South, Range 12 East.

Chains Thence
 North, on random line, on E. bdy. of sec. 36 (N. $\frac{1}{2}$).
 39.61 Intersect the original cor. of secs. 25, 30, 31 and 36,
 which is a granite rock in place, exposed 6 x 4 x 4
 ft. above ground, marked with a cross (X) on top at
 exact cor. point, 5 notches N. of cross and 1 notch
 S. of cross and witnessed by a mound of stone W. of
 cor. No bearing trees.
 True course and dist. of N. $\frac{1}{2}$ of E. bdy. of sec. 36 are
 therefore North, 39.61 chs.

 R E S U R V E Y .

From the original cor. of Ts. 14 and 15 S., Rs. 11 and
 12 E., hereinbefore described
 N. $0^{\circ} 12'$ W., on true line, on W. bdy. of sec. 31.
 Over level land, thru scattering timber and dense under-
 growth.

17.30 Wash, 8 lks. wide, course W.
 30.00 Wash, 10 lks. wide, course W.
 33.36 Intersect the original $\frac{1}{4}$ sec. cor. of secs. 31 and 36,
 which is a malpais stone 8 x 6 x 6 ins. above ground,
 firmly set, marked $\frac{1}{4}$ on W. face. The original bearing
 trees have been cut down. No other accessories.
 This cor. monument now refers to the quarters of sec. 36
 only.
 Raise a mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of
 cor.
 No other change in the old monument is necessary.
 Thence
 N. $0^{\circ} 9'$ W., on true line, continuing measurement of W.
 bdy. of sec. 31.

42.18 (40.00 chs. in southing from closing corner of secs. 30
 and 31).
 Set an iron post, 3 ft. long, $\frac{1}{4}$ in. in diam., 28 ins. in ground, for re-
 established $\frac{1}{4}$ sec. cor. of sec. 31 only, marked on
 brass cap

| $\frac{1}{4}$ S 31
 1925

Dig pits 18 x 18 x 12 ins., one each N. & S. of cor. 3
 ft. dist.

42.96 Dim road, bears E. and W.
 73.46 (40.10 chs. N. $0^{\circ} 9'$ W., from $\frac{1}{4}$ sec. cor. of sec. 36).
 Intersect the point of original location of the cor. of
 secs. 25, 30, 31 and 36, determined by measurement
 from one of the original bearing trees, a mesquite 6
 ins. diam., N. $42\frac{1}{2}^{\circ}$ E., 61 lks. dist., marked T 14
 S R 12 E.
 No trace remains of the orig. SE. bearing tree nor of
 the pits or mound of earth.
 Reconstruct the cor. monument at this point and alter
 same to refer to secs. 25 and 36 as follows:
 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in
 the ground, for cor. of secs. 25 and 36 only, marked
 on brass cap

T 14 S |
 S 25 |
 S 36 |
 R 11 E |
 1925

Obliterate marking on old bearing tree.
 No other bearing tree available.
 Dig pits 18 x 18 x 12 ins., one each NW. and SW. of cor.
 3 ft. dist.

Resurvey of West Boundary of Township 14 South, Range 12 East.

Chains	Thence N. $0^{\circ} 13'$ W., on true line, continuing measurement of W. bdy. of sec. 31.
82.18	Intersect the Sectional Correction Line, surveyed due west thru T. 14 S., R. 12 E. Closing cor. of secs. 30 and 31 established at this point as hereinafter described. Land, level. Soil, sandy and adobe, 2nd and 3rd rate. Timber, mesquite and palo verde. Undergrowth, scrub mesquite and greasewood.

	From closing corner of secs. 30 and 31, hereinafter de- scribed. N. $0^{\circ} 13'$ W., on true line, on W. bdy. of sec. 30. Over level land, thru scattering timber and dense under- growth.
6.78	Wash, 5 lks. wide, course SW.
21.28	Old road, bears E. and W.
31.33	(40.05 chs. N. $0^{\circ} 13'$ W. from cor. of secs. 25 and 36) Intersect the original $\frac{1}{4}$ sec. cor. of secs. 25 and 30, which is a mesquite post, 2 ins. square, projecting 18 ins. above ground, firmly set, mkd. $\frac{1}{4}$ on W. face and witnessed by stumps of the original bearing trees. Mesquite, S. $48\frac{1}{2}^{\circ}$ E., 88 lks. dist., and Mesquite, S. 20° W., 212 lks. dist. Reconstruct this cor. monument and alter same to refer to the quarters of sec. 25 only as follows: Alongside the old wood post set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 25, only, with brass cap marked
	$\frac{1}{4}$ S 25 1925
	No live bearing trees available. Dig pits 18 x 18 x 12 ins., one each N. & S. of cor. 3 ft. dist. Thence N. $0^{\circ} 12'$ W., on true line, continuing measurement of W. bdy. of sec. 30.
36.93	Wash, 6 lks. wide, course SW.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground for reestablished $\frac{1}{4}$ sec. cor. of sec. 30, only, marked on brass cap
	$\frac{1}{4}$ S 30 1925
	No bearing trees available. Dig pits 18 x 18 x 12 ins., one each N. & S. of cor. 3 ft. dist.
43.00	Dim road bears NW. and SE.
71.37	(40.04 chs. N. $0^{\circ} 12'$ W., from $\frac{1}{4}$ sec. cor. of sec. 25.) Intersect the original cor. of secs. 19, 24, 25 and 30, which is a sandstone 6 x 6 x 4 ins. above ground firm- ly set marked with 2 notches on S. face and 4 notches on N. face and witnessed by stump of the original bearing tree; mesquite, N. $15\frac{1}{2}^{\circ}$ W., 284 lks. dist. This cor. monument now refers to secs. 24 and 25 only. No live bearing trees available. Dig pits 18 x 18 x 12 ins., one each SW. and NW. of cor. 3 ft. dist. No other reconstruction or alteration of the old monument is necessary.

Resurvey of West Boundary of Township 14 South, Range 12 East.

Chains Thence
 N. $0^{\circ} 5'$ W., on a true line, continuing measurement of
 W. bdy. of sec. 30.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
 the ground for reestablished cor. of secs. 19 and 30
 only, with brass cap marked

T 14 S
 S 24 | S 19
 R 11 E | S 30
 R 12 E
 1925

No bearing trees available.
 Raise mound of stone $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, E. of cor.
 Land, level.
 Soil, adobe, 2nd and 3rd rate.
 Timber, mesquite and paloverde.
 Undergrowth, greasewood, scrub mesquite and palo verde,
 ocotillo and cactus.
 Scattering giant cactus.

From cor. of secs. 19 and 30,
 N. $0^{\circ} 5'$ W., on true line on W. bdy. of sec. 19.
 Over level land, thru scattering timber and dense under-
 growth.
 0.37 Wash, 12 lks. wide, course west.
 25.37 Wash, 7 lks. wide, course SW.
 31.39 (40.02 chs. N. $0^{\circ} 5'$ W., from cor. of secs. 24 and 25)
 Intersect original $\frac{1}{4}$ sec. cor. of secs. 19 and 24, which
 is a malpais stone 12 x 8 x 6 ins., above ground
 firmly set, marked $\frac{1}{4}$ on W. face and witnessed by one
 bearing tree:
 A palo verde, 6 ins. diam., N. $48\frac{3}{4}^{\circ}$ W., 122 lks.
 dist., marked $\frac{1}{4}$ S 24 B T.
 The stump of the other original bearing tree
 brs. N. 32° E., 60 lks. dist., unmarked.

This monument now refers to the quarters of sec. 24 only.
 No other bearing tree available.
 Raise a mound of stone $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.
 No other reconstruction or alteration of the old monu-
 ment is necessary.

Thence
 N. $0^{\circ} 5'$ W., on true line, continuing measurement of W.
 bdy. of sec. 19.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in
 the ground for reestablished $\frac{1}{4}$ sec. cor., of sec. 19
 only, with brass cap marked

| $\frac{1}{4}$ S 19
 1925

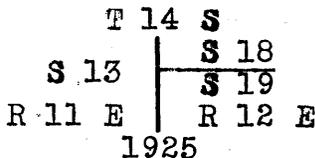
No bearing trees available. Dig pits 18 x 18 x 12 ins.
 one each N. and S. of cor. 3 ft. dist.
 53.39 Wash, 10 lks. wide, course SW.
 64.50 Wash, 30 lks. wide, course W.
 71.39 (40.00 chs. N. $0^{\circ} 5'$ W., from $\frac{1}{4}$ sec. cor. of sec. 24).
 Intersect the original cor. of secs. 13, 18, 19 and 24,
 which is granite stone 12 x 8 x 14 ins. above ground
 firmly set, marked with 3 notches on each of N. and S.
 faces and witnessed by stumps of two of the original
 bearing trees:

Resurvey of West Boundary of Township 14 South, Range 12 East.

Chains

From which
 Palo verde S. 74 $\frac{1}{2}$ ^o E., 138 lks. dist., unmarked.
 Palo verde S. 35 $\frac{1}{2}$ ^o W., 289 lks. dist., unmarked.
 No trace of the original NE. and NW. bearing trees.
 This cor. monument now refers to secs. 13 and 24 only.
 No live bearing trees available.
 Raise mound of stone 2 ft. base 1 $\frac{1}{2}$ ft. high W. of cor.
 No other reconstruction or alteration of the old monument is necessary.

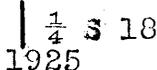
Thence
 N. 0^o 11' W., on a true line, continuing measurement of W. bdy. of sec. 19.
 78.20 Wash, 12 lks. wide, course SW.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for reestablished cor. of secs. 18 and 19 only, with brass cap marked



No bearing trees available.
 Raise mound of stone 2 ft. base 1 $\frac{1}{2}$ ft. high E. of cor.
 Land, level.
 Soil, adobe, 2nd and 3rd rate.
 Timber, mesquite and palo verde.
 Undergrowth, greasewood, scrub mesquite, palo verde, catclaw, ocotillo and cactus.
 Scattering giant cactus.

From cor. of secs. 18 and 19
 N. 0^o 11' W., on true line, on W. bdy. of sec. 18.
 Over level land, thru scattering timber and dense undergrowth.
 5.60 Wash, 10 lks. wide, course SW.
 31.43 (40.04 chs. N. 0^o 11' W., from cor. of secs. 13 and 24).
 Intersect the original $\frac{1}{4}$ sec. cor. of sec. 13, which is a malpais stone 12 x 10 x 6 ins. above the ground firmly set, marked $\frac{1}{4}$ on west face, and witnessed by stump of one of the original bearing trees:
 Palo verde S. 4 $\frac{1}{2}$ ^o E., 162. lks. dist., unmarked.
 This cor. monument now refers to the quarters of sec. 13, only.
 No live trees available. Raise mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.
 No other reconstruction or alteration of the old cor. monument is necessary.

Thence
 N. 0^o 15' W., on a true line, continuing measurement of W. bdy. of sec. 18.
 34.79 Wash, 10 lks. wide, course west.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground for reestablished $\frac{1}{4}$ sec. cor. of sec. 18 only, with brass cap marked



No bearing trees available.
 Raise a mound of stone 2 ft. base 1 $\frac{1}{2}$ ft. high E. of cor.
 71.51 (40.08 chs. N. 0^o 15' W., from $\frac{1}{4}$ sec. cor. of sec. 13).
 Intersect the original cor. of secs. 7, 12, 13 and 18, which is a granite stone 12 x 10 x 8 ins. above ground firmly set marked 2 notches on N. face and 4 notches on S. face. No accessories. This cor. monument now refers to secs. 12 and 13 only. No bearing trees available.

Resurvey of West Boundary of Township 14 South, Range 12 East.

Chains Raise mound of stone 2 ft. base $1\frac{1}{2}$ ft. high W. of cor.
No other reconstruction or alteration of the old cor.
monument is necessary

Thence

N. $0^{\circ} 16'$ W., on a true line, continuing measurement of
W. bdy. of sec. 18.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins.
in the ground for reestablished cor. of secs. 7 and
18 only, with brass cap marked

	T 14 S	
		S 7
S 12		S 18
R 11 E		R 12 E
	1925	

No bearing trees available.

Raise a mound of stone 2 ft. base $1\frac{1}{2}$ ft. high E. of cor.
Land, level.

Soil, adobe, 2nd and 3rd rate.

Timber, mesquite and palo verde.

Undergrowth, scrub mesquite and catclaw, greasewood,
ocotillo and cactus.

Scattering giant cactus.

From the cor. of secs. 7 and 18.

N. $0^{\circ} 16'$ W., on true line on W. bdy. of sec. 7.

Over level land, thru scattering timber and dense under-
growth.

8.81 Wash, 40 lks. wide, course SW.

20.20 Wash, 20 lks. wide, course SW.

31.52 (40.01 chs. N. $0^{\circ} 16'$ W., from cor. of secs. 12 and 13).

Intersect the original $\frac{1}{4}$ sec. cor. of secs. 7 and 12,
which is a granite stone 14 x 12 x 10 ins. above
ground, firmly set, marked $\frac{1}{4}$ on W. face and witnessed
by a mound of stone W. of cor. and two bearing trees

A palo verde 8 ins. in diam., S. 64° E., 124
lks. dist., mkd. $\frac{1}{4}$ S 7 B T.

An iron wood 8 ins. in diam., S. 30° W., 78 lks.
dist., mkd. $\frac{1}{4}$ S 12 B T.

This cor. monument now refers to the quarters of sec.
12, only.

Destroy the marking on the old SE. bearing tree.

No other bearing tree available.

No other reconstruction or alteration of the old monument
is necessary.

Thence

N. $0^{\circ} 12'$ W., on true line, continuing measurement of W.
bdy. of sec. 7.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in
the ground for reestablished $\frac{1}{4}$ sec. cor. of sec. 7,
only, with brass cap marked

	$\frac{1}{4}$ S 7
	1925

No bearing trees available.

60.82 Raise mound of stone 2 ft. base $1\frac{1}{2}$ ft. high E. of cor.

Wash, 10 lks. wide, course SE. Enter gently rolling
land. Ascend gradually over SE. slope to

71.59 (40.07 chs. N. $0^{\circ} 12'$ W. from $\frac{1}{4}$ sec. cor. of sec. 12).

Intersect the original cor. of secs. 1, 6, 7 and 12,
which is a granite stone 14 x 10 x 12 ins. above
ground, firmly set, marked with 1 notch on N. face
and 5 notches on S. face and witnessed by one of the
four original bearing trees:

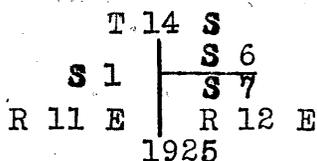
A palo verde 6 ins. in diam., S. 73° W., 52 lks.
dist., mkd. T 14 S R 11 E S 12 B T.

No trace of the other original bearing trees or the
mound of stone.

This corner now refers to Secs, 1 and 12, only.

Resurvey of West Boundary of Township 14 South, Range 12 East.

Chains Raise mound of stone 2 ft. base 1½ ft. high W. of cor. No other reconstruction or alteration of the old cor. monument is necessary.
 Thence
 N. 0° 6' W., on a true line, continuing measurement of W. bdy. of sec. 7.
 80.00 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. 6, and 7 only, with brass cap marked

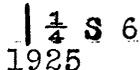


Land, level and gently rolling.
 Soil, gravelly and rocky, 3rd and 4th rate.
 Timber, mesquite and palo verde.
 Undergrowth, scrub mesquite and palo verde, greasewood, ocotillo and cactus.
 Scattering giant cactus.

From the cor. of secs. 6 and 7
 N. 0° 6' W., on true line on W. bdy. of sec. 6.
 Over gently rolling land, thru scattering timber and dense undergrowth.
 6.60 Enter mountainous land. Asc. 151 ft. over S. slope.
 17.60 Spur slopes west, desc. 74 ft. over N. slope.
 22.30 Wash, 30 lks. wide, course west. Asc. over SW. slope to
 27.00 Wash, 10 lks. wide, course SW. Ascend 24 ft. over SW. slope to
 31.47 (39.88 chs. N. 0° 6' W., from cor. of secs. 1 and 12).
 Intersect the original ¼ sec. cor. of secs. 1 and 6, which is a volcanic stone 12 x 10 x 6 ins. above the ground firmly set, marked ¼ on W. face, and witnessed by the orig. bearing trees:
 A palo verde 7 ins. in diam. S. 82½° E., 40 lks. dist., mkd. ¼ S 6 B T.
 Iron wood 6 ins. in diam., S. 59° W., 85 lks. dist., mkd. ¼ S 1 B T.

This cor. monument now refers to the quarters of sec. 1 only.
 Change marking on old SE. bearing tree to read B T. only.
 No other bearing trees west of line available.
 Raise mound of stone 2 ft. base 1½ ft. high W. of cor. No other reconstruction or alteration of the old monument is necessary

Thence
 N. 0° 14' W., on a true line, continuing measurement of W. bdy. of sec. 6.
 Ascend 20 ft. over SW. slope to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, deposit a stone marked with a cross (X) at base of post and raise a mound of stone around post, for reestablished ¼ sec. cor. of sec. 6, only, with brass cap marked



Asc. 167 ft. over SW. and W. slopes to cor. of Ts. 13 and 14 S., R. 11 E.

Resurvey of the West Boundary of Township 14 South, Range 12 East.

Chains

61.96
71.42

Road bears NW. and SE.
(39.95 chs. N. 0° 14' W., from 1/4 sec. cor. of sec. 1.)
Intersect original cor. of Ts. 13 and 14 S., Rs. 11 and 12 E., which is a granite stone 14 x 12 x 10 ins. above the ground firmly set, marked with 6 notches on each of E., W., N., and S., faces, and witnessed by two of the three original bearing trees:

- A palo verde, 6 ins. in diam., N. 52° E., 42 lks. dist., mkd. T 13 S R 12 E S 31 B T.
- A palo verde, 6 ins. in diam., S. 65° E., 96 lks. dist., mkd. T 14 S R 12 E S 6 B T.

No trace of the orig. SW. bearing tree or the mound of stone.

This cor. now refers to Ts. 15 and 14 S., R. 11 E., only. Reconstruct and alter same as follows:

Alongside old stone set an iron post, 3 ft. long, 3 ins. in diam., 12 ins. in the ground to bed rock and raise a mound of stone around post for cor. of Ts. 15 and 14 S., R. 11 E., only, with brass cap marked

T 13 S		T 14 S
R 11 E		R 12 E
S 36		S 6
S 1		
T 14 S		

1925

Change marking on both the old bearing trees to read B T. only.

No bearing trees west of line available.

Raise mound of stone 3 ft. base 1 1/2 ft. high W. of cor. Thence

North, on true line, continuing measurement of W. bdy. of sec. 6. Desc. 20 ft. over NW. slope.

71.62

Road bears NE. and SW.

77.43

Wash, 5 lks. wide, course SW. Ascend 101 ft. over SE. slope to

85.44

Intersect the N. bdy. of Tp. 14 S., R. 12 E., independently resurveyed due west from original 1/4 sec. cor. of secs. 6 and 31, as hereinafter described.

At point of intersection

Set an iron post, 3 ft. long, 3 ins. in diam., 12 ins. in the ground to bed rock, deposit a stone mkd. with a cross (X) at base of post and raise a md. of stone around post for reestablished cor. of Ts. 13 and 14 S., R. 12 E., only, marked on brass cap

		T 13 S
		R 12 E
T 13 S		S 31
R 11 E		S 6
S 36		T 14 S

1925

No bearing trees available.

Land, rolling and mountainous.

Soil, rocky clay, 4th rate.

Timber, mesquite and palo verde.

Undergrowth, scrub mesquite and palo verde, greasewood, ocotillo and cactus.

Scattering giant cactus.

Resurvey of North Boundary of Township 14 South, Range 12 East.

Chains	<p>The North boundary of T. 14 S., R. 12 E., was surveyed in 1907 by Jesse B. Wright, U. S. D. S., establishing thereon all $\frac{1}{4}$ sec. and sec. cors. alternately at intervals of 40.00 chains, counting from the E. end of line, all of said cors. bearing a common reference to areas on both sides of the line.</p> <p>No retracement or resurvey of this Township boundary is of record.</p> <p>The east $5\frac{1}{2}$ miles of the line forms the S. bdy. of accepted surveyed land, therefore such portion is not subject to rectification in alinement.</p> <p>The following notes describe a dependent resurvey of the East $5\frac{1}{2}$ miles and an independent resurvey of the West one half mile of the line.</p> <p>All existing $\frac{1}{4}$-sec. and sec. cors. are altered to refer to areas N. of line only; missing cors. are reestablished at proportional intervals between existing cors.; and a new set of $\frac{1}{4}$ sec. and sec. cors. referring to areas S. of line only are established at intervals of 40.00 chs. counting from the East end of line.</p> <p style="text-align: center;">----- Retracement for Resurvey. -----</p> <p>From the original $\frac{1}{4}$ sec. cor. of secs. 6 and 31, hereinafter described.</p> <p>17.00 N. $89^{\circ} 58'$ E., on random line, on S. bdy. of sec. 31 (E. $\frac{1}{2}$) Diligent search in this vicinity fails to reveal any trace of the closing cor. on W. end line (7-2-3) of the Buena Vista patented lode mining claim, (Mineral Sur. No. 435.</p> <p>32.42 Fall 10 lks. S. of U. S. M. M. No. 1 (also W. C. to original cor. of secs. 5, 6, 31 and 32, of record as 7.20 chs. S. $89^{\circ} 58'$ W. from cor. point) hereinafter described.</p> <p>True course and dist. of Tp. bdy. back to $\frac{1}{4}$ sec. cor. are therefore S. $89^{\circ} 47'$ W., 32.42 chs.</p> <p>Continue line and measurement.</p> <p>39.62 Fall 13 lks. S. of true point for original cor. of secs. 5, 6, 31 and 32, at which point set temp. cor. of secs. 31 and 32.</p> <p>True course and dist. of E. $\frac{1}{2}$ of S. bdy. of sec. 31 are therefore S. $89^{\circ} 47'$ W., 39.62 chs.</p> <p style="text-align: center;">-----</p> <p>From temp. cor. of secs. 31 and 32.</p> <p>6.22 N. $89^{\circ} 58'$ E., on random line, on S. bdy. of sec. 32 (W. $\frac{1}{2}$) Diligent search in this vicinity fails to reveal any trace of the closing cor. on NE. side line (5-6) of the New Strike patented lode mining claim, Mineral Survey No. 372.</p> <p>9.27 Diligent search in this vicinity fails to reveal any trace of the closing cor. on W. side line (2-3) of the Silver Moon patented lode mining claim, Mineral Survey No. 231.</p> <p>18.89 Diligent search in this vicinity fails to reveal any trace of the closing cor. on E. side line (5-6) of the Silver Moon claim.</p> <p>40.00 Diligent search in this vicinity fails to reveal any trace of the original $\frac{1}{4}$ sec. cor. of secs. 5 and 32. Set temp. $\frac{1}{4}$ sec. cor. of sec. 32 and continue line and measurement.</p> <p>79.00 Fall 2 lks. N. of the original cor. of secs. 4, 5, 32 and 33 hereinafter described.</p> <p>True course and dist. of S. bdy. of sec. 32 are therefore,</p>
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Resurvey of North Boundary of Township 14 South, Range 12 East.

Chains S. 89° 59' W., 79.00 chs., which, to maintain original proportion bet. cor. intervals, gives two intervals of 39.50 chs. each for the reestablishment of the $\frac{1}{4}$ sec. cor. of sec. 32 thereon.

From orig. cor. of secs. 4, 5, 32 and 33.
N. 89° 58' E., on random line, on S. bdy. of sec. 33 and W. $\frac{1}{2}$ of S. bdy. of sec. 34, searching diligently at record intervals for the original cors.

Fail to find a trace of any old cor. until at.
119.85 Fall 25 lks. N. of the original $\frac{1}{4}$ sec. cor. of secs. 3 and 34, hereinafter described.

True course and dist. of Tp. bdy. back to the original cor. of secs. 4, 5, 32 and 33 are therefore, N. 89° 55' W., 119.85 chs., which, to maintain original proportion between cor. intervals, gives three intervals of 39.95 chs. each for the reestablishment of the missing cors.

From original $\frac{1}{4}$ sec. cor. of secs. 3 and 34,
39.70 N. 89° 58' E., on random line, on S. bdy. of sec. 34 (E. $\frac{1}{2}$)
Fall 7 lks. S. of the original cor. of secs. 2, 3, 34 and 35, hereinafter described.

True course and dist. of E. $\frac{1}{2}$ of S. bdy. of sec. 34 are therefore S. 89° 52' W., 39.70 chs.

From original cor. of secs. 2, 3, 34 and 35.
40.09 N. 89° 58' E., on random line, on S. bdy. of sec. 35 (W. $\frac{1}{2}$)
Fall 14 lks. S. of the original $\frac{1}{4}$ sec. cor. of secs. 2 and 35, hereinafter described.

True course and dist. of W. $\frac{1}{2}$ of S. bdy. of sec. 35 are therefore S. 89° 46' W., 40.09 chs.

Thence
40.02 N. 89° 58' E., on random line, on S. bdy. of sec. 35 (E. $\frac{1}{2}$)
Fall 4 lks. S. of the original cor. of secs. 1, 2, 35 and 36, hereinafter described.

True course and dist. of E. $\frac{1}{2}$ of S. bdy. of sec. 35 are therefore S. 89° 55' W., 40.02 chs.

From original cor. of secs. 1, 2, 35 and 36.
39.69 N. 89° 58' E., on random line, on S. bdy. of sec. 36 (W. $\frac{1}{2}$)
Fall 6 lks. S. of the original $\frac{1}{4}$ sec. cor. of secs. 1 and 36, hereinafter described.

True course and dist. of W. $\frac{1}{2}$ of S. bdy. of sec. 36 are therefore S. 89° 53' W., 39.69 chs.

Thence
39.73 N. 89° 58' E., on random line, on S. bdy. of sec. 36 (E. $\frac{1}{2}$)
Fall 4 lks. S. of the cor. of T_s. 13 and 14 S., R_s. 12 and 13 E., hereinbefore described.

True course and dist. of E. $\frac{1}{2}$ of S. bdy. of sec. 36 are therefore S. 89° 55' W., 39.73 chs.

R E S U R V E Y.

From the cor. of T_s. 13 and 14 S., R_s. 12 and 13 E., hereinbefore described.

S. 89° 55' W., on true line on N. bdy. of sec. 1.
Over mountainous land, thru scattering timber and undergrowth.

0.53 Draw, 70 lks. wide, course NE. Ascend 108 ft. over SE. slope.

18.70 Ridge, bears N. and S. Descend 46 ft. over W. slope.

23.68 Wash, course N. Ascend 53 ft. over E. slope.

28.39 Spur, slopes N. Descend 58 ft. over W. slope.

32.70 Ravine, course North, ascend 121 ft. over NE. slope to

39.73 Intersect original $\frac{1}{4}$ sec. cor. of secs. 1 and 36, which is a conglomerate stone 24 x 14 x 6 ins., marked $\frac{1}{4}$ on N. face, firmly set in a mound of stone.

Resurvey of North Boundary of Township 14 South, Range 12 East.

Chains This cor. monument now refers to the quarters of sec. 36, only.
No reconstruction or alteration of the old monument is necessary.

Thence

S. 89° 53' W., on a true line, continuing measurement of N. bdy. of sec. 1.

Ascend slightly over NE. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, deposit a stone marked with a cross (X) at base of post and raise a mound of stone around post, for reestablished 1/4 cor. of sec. 1 only, with brass cap marked

1/4 S 1
1925

No bearing trees available.

Ascend 66 ft. over E. slope.

45.13 Spur slopes north. Desc. 133 ft. over west slope to
54.63 Wash, 40 lks. wide, course NE. Asc. 62 ft. over SE. slope to

69.14 Ravine, course SE. Asc. 125 ft. over E. slope to
79.42 (39.69 chs. S. 89° 53' W., from 1/4 sec. cor. of sec. 36)

Intersect the original cor. of secs. 1, 2, 35 and 36, which is a conglomerate stone 14 x 12 x 24 ins., marked with 1 notch on E. face and 5 notches on W. face, firmly set in a mound of stone and witnessed by the two original bearing trees:

A palo verde 6 ins. diam. N. 57° W., 123 lks. dist., illegibly marked.

Palo verde 4 ins. in diam., S. 89° E., 19 lks. dist., illegibly marked.

This cor. monument now refers to secs. 35 and 36, only.

Recut the marking on the NW. bearing tree to read T 13 S R 12 E S 35 B. T.,

and mark the old SE. tree to read B T., only.

No other bearing trees available.

No other reconstruction or alteration of the old monument is necessary.

Thence

S. 89° 55' W., on true line, continuing measurement of N. bdy. of sec. 1.

Ascend slightly over E. slope to

79.90 Point of spur, slopes SE. Descend slightly over S. 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 at base of post and raise a mound of stone around post for reestablished cor. of secs. 1 and 2, only, with brass cap marked

T 13 S
S 35
S 2 | S 1
T 14 S | R 12 E
1925

No bearing trees available.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, palo verde and mesquite.

Undergrowth, scrub catclaw and mesquite, ocotillo and cactus.

Scattering giant cactus.

Resurvey of North Boundary of Township 14 South, Range 12 East.

Chains From cor. of secs. 1 and 2.
 S. 89° 55' W., on true line, on N. bdy. of sec. 2.
 Over mountainous land, thru scattering undergrowth.
 Descend gradually over S. slope to.

9.27 Desc. 219 ft. over SW. slope to

33.30 Wash, 20 lks. wide, course NW. Enter rolling land.
 Ascend 20 ft. over N. slope to

37.02 Wash, 10 lks. wide, course N. Ascend 15 ft. over E.
 slope to

39.44 (40.02 chs. S. 89° 55' W., from cor. of secs. 35 and 36)
 Intersect the original $\frac{1}{4}$ sec. cor. of secs. 2 and 35,
 which is a granite stone 12 x 14 x 16 ins. above
 ground, firmly set, marked $\frac{1}{4}$ on N. face and witnessed
 by a mound of stone N. of cor. No bearing trees.
 This cor. monument now refers to the quarters of sec. 35
 only. No reconstruction or alteration is necessary.
 Thence
 S. 89° 46' W., on a true line, continuing measurement
 of N. bdy. of sec. 2.
 Ascend slightly over E. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in
 the ground to bed rock deposit a stone mkd. with a
 cross (X) at base of post and raise a mound of stone
 around post for reestablished $\frac{1}{4}$ sec. cor. of sec. 2
 only, with brass cap marked

1/4 S 2
 1925

No bearing trees available.
 Raise a mound of stone 2 ft. base, 1 1/2 ft. high S. of cor.
 Descend gradually over W. slope.

43.94 Draw, course N. Enter mountainous land. Ascend 309 ft.
 over NE. slope to

79.53 (40.09 chs. S. 89° 46' W., from $\frac{1}{4}$ sec. cor. of sec. 35).
 Intersect the original cor. of secs. 2, 3, 34 and 35,
 which is a volcanic stone 6 x 4 x 8 ins. above ground
 firmly set, marked with 4 notches on W. face and 2
 notches on E. face, and witnessed by a mound of stone
 W. of cor.
 This cor. monument now refers to secs. 34 and 35 only.
 Destroy md. of stone W. of cor. and raise a md. of stone
 2 ft. base, 1 1/2 ft. high N. of cor. No bearing trees
 available.
 No other reconstruction or alteration of the old monu-
 ment is necessary.
 Thence
 S. 89° 52' W., on a true line, continuing measurement of
 N. bdy. of sec. 2
 Ascend 8 ft. over NE. slope to

80.00 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 reestablished cor. of secs. 2
 and 3, only, with brass cap marked

T 13 S
 S 34
S 3 | S 2
 T 14 S | R 12 E
 1925

No bearing trees available.
 Land, mountainous and rolling.
 Soil, rocky, 4th rate.
 Timber, none.
 Undergrowth, scrub mesquite, greasewood, ocotillo and
 cactus.

Resurvey of North Boundary of Township 14 South, Range 12 East.

Chains From cor. of secs. 2 and 3.
 S. 89° 52' W., on true line, on N. bdy. of sec. 3.
 Over mountainous land, thru scattering undergrowth.
 Ascend 160 ft. over N. slope to
 19.63 Ravine, course NE., ascend 197 ft. over NE. slope.
 33.60 Spur, slopes north. Desc. 36 ft. over NW. slope to.
 39.23 (39.70 chs. S. 89° 52' W., from cor. of secs. 34 and 35)
 Intersect original $\frac{1}{4}$ sec. cor. of secs. 3 and 34, which is
 a cross mkd. on a ledge of rock, and $\frac{1}{4}$ mkd. N. of cross
 and witnessed by a mound of stone N. of cor. No bearing
 trees.
 Reconstruct this cor. monument and alter same to refer to
 quarters of sec. 34, and to witness the $\frac{1}{4}$ sec. cor.
 of sec. 3, as follows:
 Over the cross on the ledge of rock, set an iron post,
 3 ft. long, 1 in. in diam., and raise a md. of stone
 around post, for $\frac{1}{4}$ sec. cor. of sec. 34 and for wit-
 ness to reestablished $\frac{1}{4}$ sec. cor. of sec. 3, with
 brass cap marked

$\frac{1}{4}$ S 34
 W C $\frac{1}{4}$ S 3
 1925

No bearing trees available.
 Thence
 N. 89° 55' W., on a true line, continuing measurement of
 N. bdy. of sec. 3. Descend.
 40.00 True point for reestablishment of the $\frac{1}{4}$ sec. cor. of sec.
 3 only, falls in wash, course N., where it is imprac-
 ticable to set monument, therefore establish witness
 cor. at 77 lks. S. 89° 55' E., which W. C. is identic-
 al with the $\frac{1}{4}$ sec. cor. of sec. 34 as described above.
 Ascend 92 ft. over NE. slope.
 42.83 Spur, slopes N. Desc. 45 ft. from NW. slope to
 46.05 Ascend 107 ft. over N. slope.
 51.72 Desc. 41 ft. over N. slope.
 53.75 Asc. 100 ft. over N. slope.
 61.70 Desc. 50 ft. over NW. slope
 69.63 Head of draw, course N. Ascend 230 ft. over NE. slope to
 79.00 Spur slopes N. Desc. slightly over W. slope, to
 79.18 (Proportional dist. of 39.95 chs. N. 89° 55' W., from
 $\frac{1}{4}$ sec. cor. of sec. 34.)
 Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in
 the ground to bed rock, deposit a stone mkd. with a
 cross (X) at base of post and raise a mound of stone
 around post for reestablished cor. of secs. 33 and 34
 only, with brass cap marked

T 13 S R 12 E
 S 33 | S 34
 S 3
 T 14 S
 1925

No bearing trees available.
 Thence
 N. 89° 55' W., on a true line, continuing measurement of
 N. bdy. of sec. 3.
 Desc. 14 ft. over NW. 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 reestablished cor. of secs. 3 and 4
 only, with brass cap marked

T 13 S
 S 33
 S 4 | S 3
 T 14 S R 12 E
 1925

Resurvey of North Boundary of Township 14 South, Range 12 East.

Chains	No bearing trees available. Land, mountainous. Soil, rocky, 4th rate. Timber, none. Undergrowth, scrub mesquite, catclaw and palo verde, greasewood, ocotillo and cactus.

	From cor. of secs. 3 and 4, N. 89° 55' W., on true line on N. bdy. of sec. 4. Over mountainous land, thru scattering undergrowth. Desc. slightly over NW. slope.
0.18	Head of ravine, course N. Asc. 202 ft, over east slope.
10.38	Spur, slopes N. Desc. 65 ft. over NW. slope.
12.97	Ascend 125 ft. over NE. slope.
21.00	Top of main ridge of the Tucson Mountains, bears NW. and SE.
39.13	Descend 485 ft. over SW. slope to (Proportional dist. of 39.95 chs. N. 89° 55' W. from cor. of secs. 33 and 34). Set an iron post 3 ft. long, 1 in. 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 $\frac{1}{4}$ sec. cor. of sec. 33 only, with brass cap marked
	<u>$\frac{1}{4}$ S 33</u> 1925
	No bearing trees available. Desc. slightly to
39.58	Draw, course SW. Desc. slightly over SW. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., on sur- face rock, deposit stone marked with a cross (X) at base of post and raise a mound of stone around post for reestablished $\frac{1}{4}$ sec. cor. of sec. 4, only, with brass cap marked
	<u>$\frac{1}{4}$ S 4</u> 1925
	No bearing trees available. Descend 80 ft. over SW. slope.
44.08	Draw, course south. Ascend 57 ft. over SE. slope.
49.10	Spur, slopes SW. Desc. 136 ft. over NW. slope to
53.60	Draw, course SW. Desc. 344 ft. over SW. slope to sec. cor
60.70	Draw, course SW.
67.08	Draw, course SW.
79.08	(39.95 chs. N. 89° 55' W., from $\frac{1}{4}$ sec. cor. of sec. 33). Intersect the original cor. of secs. 4, 5, 32 and 33, which is a sandstone 12 x 8 x 12 ins., above the ground, firmly set, marked with 4 notches on E. face, and 2 notches on W. face, and witnessed by two of the four original bearing trees: A dead palo verde, 4 ins. in diam., N. 36 $\frac{1}{2}$ ° E., 57 lks. dist., mkd. T 13 S R 12 E S 33 B T. A palo verde, 6 ins. in diam., S. 78° E., 134 lks. dist., mkd. T 14 S R 12 E S 4 B T. No trace of the other bearing trees or of the mound of stone W. of cor.
	This monument now refers to secs. 32 and 33 only. Change marking on the SE. bearing tree to read BT. only. No other bearing trees available. Raise a mound of stone 3 ft. base, 2 ft. high N. of cor. No other reconstruction or alteration of the old monu- ment is necessary.
	Thence S. 89° 59' W., on a true line, continuing measurement

Resurvey of North Boundary of Township 14 South, Range 12 East.

Chains of N. bdy. of sec. 4. Desc. slightly over SW. slope to
 80.00 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 post for reestablished cor. of secs. 4 and
 5 only, with brass cap marked

T 13 S
 S 32
 S 5 | S 4
 T. 14 S R 12 E
 1925

No bearing trees available.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, none.
 Undergrowth, scrub palo verde, mesquite, catclaw, grease-
 wood ocotillo and cactus.
 Scattering giant cactus.

From cor. of secs. 4 and 5
 S. 89° 59' W., on true line, on N. bdy. of sec. 5.
 Over mountainous land thru dense undergrowth.
 0.18 Draw, course S.
 Desc. over S. slope.
 3.78 Draw, course south. Asc. 189 ft. over E. slope.
 14.30 Spur, slopes south, desc. 112 ft. over west slope.
 19.30 Draw, course SW. Ascend 27 ft. over SE. slope.
 23.30 Point of spur, slopes south. Descend 32 ft. over SW. slope
 27.10 Draw, course south. Ascend 63 ft. over E. slope.
 31.10 Spur, slopes south. Descend 65 ft. over SW. slope.
 34.60 Draw, course south. Ascend 40 ft. over SE. slope to $\frac{1}{4}$
 sec. cor. of sec. 32.
 37.16 Mining shaft bears S. 43° E., about 8 chs. dist.
 38.58 (Midpoint of S. bdy. of sec. 32, at 39.50 chs. S. 89° 59'
 W. from cor. of secs. 32 and 33.)
 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in
 the ground to bed rock and raise a mound of stone
 around post for reestablished $\frac{1}{4}$ sec. cor. of sec. 32
 only, with brass cap marked

$\frac{1}{4}$ S 32
 1925

No bearing trees available.
 Raise mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.
 39.80 Draw, course SE. Ascend slightly over E. slope to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in
 the ground to bed rock, and raise a mound of stone
 around post for reestablished $\frac{1}{4}$ sec. cor. of sec. 5,
 only, with brass cap marked

$\frac{1}{4}$ S 5
 1925

No bearing trees available.
 Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high S. of
 cor.
 Ascend 151 ft. over E. slope.
 46.10 Spur, slopes S., Descend 130 ft. over W. slope.
 51.00 Draw, course South. Asc. 175 ft. over E. slope.
 57.60 Spur, slopes SE. Desc. 145 ft. over W. slope.
 59.45 Intersect the E. side line (5-6) of the Silver Moon

Resurvey of North Boundary of Township 14 South, Range 12 East.

- Chains patented lode mining claim, Min. Sur. No. 231 at a point 5.42 chs. N. $19^{\circ} 18'$ W., from cor. No. 5 thereof
Thence across said claim:
- 68.85 Intersect the W. side line (2-3) of Silver Moon Claim at a point 8.65 chs. N. $19^{\circ} 30'$ W., from cor. No. 3 thereof. Leave patented mineral land.
- 69.88 Draw, course south, ascend 130 ft. over E. slope to cor. of secs. 5 and 6.
- 69.79 Intersect NE. side line (5-6) of New Strike, patented lode mining claim, Mineral Survey No. 372, at a point 8.43 chs. N. $68^{\circ} 35'$ W., from cor. No. 5 thereof.
Thence across patented mineral land
- 78.08 (39.50 chs. S. $89^{\circ} 59'$ W. from $\frac{1}{4}$ sec. cor. of sec. 32).
Point for cor. of secs. 31 and 32.
Thence S. $89^{\circ} 47'$ W., on true line continuing measurement of N. bdy. of sec. 5.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., on surface 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. 5 and 6, with brass cap marked

T 13 S
S 31
S 6 | S 5
T 14 S R 12 E
1925

No bearing trees available. This cor. is within the Buena Vista patented lode mining claim, Mineral Survey No. 435.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, none.

Undergrowth, scrub mesquite, catclaw and palo verde, greasewood, ocotillo and cactus.

- From cor. of secs. 5 and 6,
S. $89^{\circ} 47'$ W., on true line, on N. bdy. of sec. 6.
Over mountainous land, thru scattering undergrowth, across "Buena Vista" patented lode mining claim, Mineral Survey No. 435.
- 5.28 Ascend 167 ft. over steep E. slope to (7.20 chs. S. $89^{\circ} 47'$ W., from true point for cor. of secs. 31 and 32.) Top of peak.
- Intersect U. S. M. M. No. 1, Amole Mining District, also original witness cor. to cor. of secs. 5, 6, 31 and 32 which is a wood post 4 ins. square, projecting 1 ft. above a mound of earth and stone, 5 ft. base 3 ft. high, in which it is firmly set.
- Post is plainly marked U. S. M. M. No. 1 on S. face. The marking on the N. face is almost obliterated and is illegible. The accessories to this monument consist of two bearing trees:
- A palo verde, 4 ins. in diam., S. 35° W., 73 lks. dist., marked W C R 12 E.
- A palo verde, 4 ins. in diam., N. 55° E., 34 lks. dist., marked W C T 13 S R 12 E S 31 B T.
- Reconstruct this monument as follows: Alongside old wood post and in same mound of earth and stone.
- Set an iron post 3 ft. long, 2 ins. in diam., for witness cor. to cor. of secs. 31 and 32 only, and for U. S. Mineral Monument No. 1 of Amole Mining District with brass cap marked

Resurvey of North Boundary of Township 14 South, Range 12 East.

Chains

T 13 S R 12 E
W C
S 31 S 32
U. S. M. M. No. 1
T 14 S R 12 E
S 6
1925

No other bearing trees available.
 Amole Peak bears No. 3° 45' E.
 Continue line and measurement across "Buena Vista" patented lode mining claim. Along top of spur sloping W. Descend 438 ft.
 20.83 Intersect the west end line (7-2-3) of the Buena Vista patented lode mining claim, Mineral Survey No. 435, at a point from which cor. No. 3 thereof, bears N. 7° 40' W; 196 lks. dist.
 Cor. No. 2 bears S. 7° 40' E., 280 links dist., and
 Cor. No. 7 bears S. 7° 40' E., 713 links dist.
 28.78 Leave top of spur sloping S. 85° W., from E. Descend 87 ft. over N. slope to
 37.70 (39.62 chs. S. 89° 47' W. from point for cor. of secs. 31 and 32).
 Intersect the original 1/4 sec. cor. of secs. 6 and 31, which is a granite stone 24 x 18 x 10 ins. mkd. 1/4 on N. face, firmly set in a mound of stone. No accessories.
 This cor. monument now refers to the quarters of sec. 31 only.
 Reconstruct and alter reference as follows:
 Remove the mound of stone; reset old cor. stone on surface rock at same point, and alongside same
 Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, deposit a stone mkd. with a cross (X) at base of post and raise a mound of stone around post for reestablished 1/4 sec. cor. of sec. 31, only, marked on brass cap

1/4 S 31
1925

No bearing trees available.
 Thence west, on a true line, continuing measurement of N. bdy. of sec. 6, on an independent resurvey.
 Descend 23 ft. over broken N. slope to
 40.00 Set an iron post 1 in. in diam., 3 ft. long, 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 1/4 sec. cor. of sec. 6, only, with brass cap marked

1/4 S 6
1925

No bearing trees available.
 Descend 95 ft. over NW. slope.
 53.28 Old road, bears NE. and SW.
 53.70 Ravine, course SW. Ascend 172 ft. over SE. slope.
 64.98 Spur, slopes SW. Desc. 240. ft. over NW. slope.
 73.29 Road, bears NE. and SW.
 76.59 At 21 lks. S. of this point is a granite stone 6 x 8 x 20 ins. above ground, firmly set, mkd. with 6 notches on each of NE., SE., SW., and NW. faces. No accessories.
 This monument is believed to be the one recorded by Jesse

Resurvey of North Boundary of Township 14 South, Range 12 East.

Chains B. Wright, U. S. D. S., in the original survey of this line as the orig. cor. of Ts. 13 and 14 S., Rs. 11 and 12 E.
 Destroy all trace of this monument.
 80.78 Wash, 30 lks. wide, course SW. Ascend 30 ft. over E. slope to
 87.40 (49.70 chs. W. from $\frac{1}{4}$ sec. cor. of sec. 31)
 Intersect the E. bdy. of T. 13 S., R. 11 E., at a point 14.02 chs. north from the cor. of Ts. 13 and 14 S., R. 11 E.
 Established the cor. of Ts. 13 and 14 S., R. 12 E., only, at this point of intersection as hereinbefore described
 Land, mountainous.
 Soil, rocky, 4th-rate.
 Timber, none.
 Undergrowth, scrub cat claw and palo verde, greasewood, ocotillo and cactus.
 Scattering giant cactus.

Boundaries of Township 14 South, Range 12 East
 Latitudes, Departures and Closing Errors.

Lines designated	True course	Dist- ance	Latitudes		Departures	
			N.	S.	E.	W.
South Boundary	S. 89° 41' W.	80.00		.44		80.00
	S. 89° 39' W.	160.40		.98		160.40
	S. 89° 41' W.	40.08		.22		40.08
	S. 89° 49' W.	40.09		.13		40.09
	S. 89° 44' W.	40.08		.19		40.08
	S. 89° 42' W.	40.05		.21		40.05
	S. 89° 39' W.	40.08		.24		40.08
	S. 89° 45' W.	46.26		.20		46.26
West Boundary	N. 0° 12' W.	33.36	33.36			.12
	N. 0° 9' W.	40.10	40.10			.10
	N. 0° 13' W.	40.05	40.05			.15
	N. 0° 12' W.	40.04	40.04			.14
	N. 0° 5' W.	80.02	80.02			.12
	N. 0° 11' W.	40.04	40.04			.13
	N. 0° 15' W.	40.08	40.08			.18
	N. 0° 16' W.	40.01	40.01			.19
	N. 0° 12' W.	40.07	40.07			.14
	N. 0° 6' W.	39.88	39.88			.07
	N. 0° 14' W.	39.95	39.95			.16
	NORTH	14.02	14.02			
North Boundary	EAST	49.70			49.70	
	N. 89° 47' E.	39.62	.15		39.62	
	N. 89° 59' E.	79.00	.02		79.00	
	S. 89° 55' E.	119.85		.17	119.85	
	N. 89° 52' E.	39.70	.09		39.70	
	N. 89° 46' E.	40.09	.16		40.09	
	N. 89° 55' E.	40.02	.06		40.02	
	N. 89° 53' E.	39.69	.08		39.69	
N. 89° 55' E.	39.73	.06		39.73		
East Boundary	S. 0° 1' W.	484.80		484.80		.14
Convergency					.46	
TOTALS			488.24	487.58	487.86	488.68
			487.58			487.86
Error in latitude			0.66			
Error in departure						0.82

Resurvey of the NEGUILLA patented lode mining claim, Mineral Survey No. 3, Amole Mining District, Arizona, in Sec. 5, T. 14 S., R. 12 E. 33

Chains The Neguilla lode mining claim, Mineral Survey No. 3 in the Amole Mining District, Arizona, was surveyed in 1871 by S. W. Foreman, U. S. D. M. S., who tied said claim to a peak in the Tucson Mountains known as Soap Weed Peak.

The survey of this claim being a very early one and made prior to the establishment of a Mineral Monument in the vicinity and the nearest line of the public land surveys being about four miles east, the claim was never tied to either a Mineral Monument or a public land corner.

The resurvey of said claim as described in the following notes was made for the purpose of fixing its location in relation to a public land corner and also to reconstruct its corners and properly mark same so as to perpetuate its boundaries and obtain the necessary data for segregating the claim from the public land in Sec. 5, T. 14 S., R. 12 E.

Corner No. 1 is a mound of stone, 3 ft. base, 2 ft. high, witnessed by a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of same. No trace can be found of the wood post recorded as having been set in the mound and marked for said cor.

Reconstruct this cor. monument as follows: Rebuild the corner mound to 4 ft. base, 4 ft. high and in center of same set a sandstone 12 x 8 x 10 ins. marked C No. 1 NEGUILLA on S. face.

From this cor. the reestablished 1/4 sec. cor. of sec. 5, T. 14 S., R. 12 E., hereinbefore described, bears N. 74° 20' W., 4.03 chs. dist.

A white rock on a high peak in the Tucson Mts. in SE. 1/4 of sec. 32, T. 13 S., R. 12 E., bears N. 31 1/2° E., about 30 chs. dist.

A high peak bears S. 33° 40' E., about 5 miles distant.

Retracement for Resurvey.

From Cor. No. 1. S. 50° 00' E., on random line, on NE. side line (1-2) of claim.

29.75 Fall 12 lks. S. 40° W., from Cor. No. 2, hereinafter described.

True course and dist. of NE. side line of claim are therefore S. 50° 14' E., 29.75 chs.

Thence S. 40° 30' W., on random line, on SE. end line (2-3) for distance only; flag on Cor. No. 3 being visible.

3.02 Intersect Cor. No. 3 of claim, hereinafter described.

True course and dist. of SE. end line of claim are therefore S. 40° 30' W., 3.02 chs.

Thence N. 50° 00' W., on random line, on SW. side line (3-4) of claim.

29.73 Fall 15 lks. N. 40° E. from Cor. No. 4, hereinafter described.

True course and dist. of SW. side line of claim are therefore N. 50° 17' W., 29.73 chs.

Thence N. 40° 10' E., on random line, on NW. end line (4-1) for distance only; flag on Cor. No. 1 being visible.

3.05 Intersect Cor. No. 1 of claim, hereinbefore described, the place of beginning.

True course and dist. of NW. end line of claim are therefore N. 40° 10' E., 3.05 chs.

Resurvey of the NEGUILLA patented lode mining claim, Mineral Survey No. 3, Amole Mining District, Arizona, in Sec. 5, T. 14 S., R. 12 E.

Chains	From Cor. No. 1, hereinbefore described. S. 50° 14' E., on a true line on NE. side line (1-2) of claim.
	Over mountainous land, thru scattering undergrowth. Descend 39 ft. over E. slope.
1.30	Ravine, course south. Ascend 68 ft. over W. slope.
5.00	Shaft, 200 ft. deep, on 45° incline, bears S. 39° 46' W., 130 links dist.
6.90	Spur, slopes south. Desc. 70 ft. over broken SE. slope.
7.00	From this point, cor. No. 5 of the "Millsite" patented lode mining claim, Mineral Survey No. 387, bears S. 8° 30' W.
18.10	Ravine, course South. Ascend 70 ft. over SW. slope.
25.00	Spur, slopes S. Descend 80 ft. over E. slope to
29.75	Intersect Cor. No. 2, of the Neguilla claim which is a mound of stone 4 ft. base, 3 ft. high, witnessed by a mound of stone 3 ft. base, 2 ft. high, N. of same. No trace can be found of the wood post recorded as set in the cor. mound and marked for cor. No. 2. Reconstruct this cor. monument as follows: Rebuild the cor. mound of stone to 5 ft. base, 3 ft. high and in center of same set a sandstone 10 x 12 x 14 ins. marked C No. 2 NEG. on W. face. From which a high peak bears S. 31° 35' E., about 5 miles dist. From Cor. No. 2, S. 40° 30' W., on true line, on SE. end line (2-3) of claim. Over mountainous land, thru scattering undergrowth. Descend 18 ft. over SE. slope.
1.80	Small ravine, course E. Asc. 10 ft. over NE. slope to
3.02	Intersect Cor. No. 3 of Neguilla claim, which is a mound of stone, 3 ft. base, 2 ft. high. No accessories. No trace can be found of the wood post recorded as set in this mound and marked for Cor. No. 3. Reconstruct this cor. monument as follows: Rebuild the mound to 4 ft. base, 3 ft. high and in center of same set a sandstone 10 x 12 x 16 ins. mkd. C. No. 3, NEG. on N. face. Thence N. 50° 17' W., on a true line, on SW. side line (3-4) of claim Over mountainous land, thru scattering undergrowth. Ascend 50 ft. over broken E. slope.
4.00	Spur, slopes S. Descend 80 ft. over broken west slope.
8.00	Ravine, course S. Ascend 20 ft. over E. slope.
10.00	Spur, slopes south. Descend 33 ft. over W. slope.
14.00	Head of ravine, course S. 20° E. Ascend 41 ft. over E. slope.
20.00	Spur slopes south. Descend 50 ft. over W. slope.
26.00	Ravine, course south. Ascend 50 ft. over SE. slope to Cor. No. 4.
29.00	Ravine, course S. 20° E.
29.73	Intersect Cor. No. 4 of Neguilla claim, which is a mound of stone 4 ft. base, 2 1/2 ft. high, containing remains of old wood post, marks obliterated by decay. Reconstruct this cor. monument as follows: Rebuild the old mound to 5 ft. base, 3 ft. high, and in center of same and alongside decayed remains of the old wood post, set a sandstone 10 x 12 x 18 ins. mkd. C. No. 4 NEGUILLA on E. face. Thence N. 40° 10' E., on true line, on NW. end line (4-1) of claim. Over mountainous land, thru scattering undergrowth. Ascend 80 ft. over SE. slope to Cor. No. 1.
0.40	Ravine, course S. 20° E.
3.05	Intersect Cor. No. 1, of Neguilla claim, the place of beginning, hereinbefore described.

Area of NEGUILLA Claim = 9.03 acres.

Survey of Subdivision Lines of Township 14 South, Range 12 East.

Chains The south boundary of the township is defective in alignment, therefore, preliminary to the survey of the subdivision lines of T. 14 S., R. 12 E., begin at the cor. of secs. 25 and 36 on the E. bdy. of the township and survey a sectional correction line due west thru the township, setting temporary $\frac{1}{4}$ sec. and sec. corners alternately thereon at intervals of 40.00 chains. The meridional sec. lines of the south tier of sections are surveyed northerly (parallel to the E. bdy. of township, with proper convergency allowance) from the sec. cors. on S. bdy. as random lines for distance only and at the several points of intersection of said meridional section lines with the sectional correction line the permanent sec. cors. referring to the south two tiers of sections are established. The permanent $\frac{1}{4}$ sec. cors. on the sectional correction line are then established at midpoints between the sec. cors. with the exception of the $\frac{1}{4}$ sec. cor. of secs. 30 and 31, which is established at 40.00 chs. W. from the cor. of secs. 29, 30, 31 and 32.

The true meridional sec. lines of the south tier of secs. are surveyed southerly, parallel to their randoms, and the $\frac{1}{4}$ sec. cors. thereon are established at 40.00 chs. south from the sectional correction line, with exception of the one bet. secs. 35 and 36, where the $\frac{1}{4}$ sec. cor. is set at midpoint for the reason that the S. bdy. of sec. 36 is within limits of alinement and the length of the sec. line is within allowable limit of error in measurement.

At the intersection of the sectional correction line with the west boundary of the township the closing cor. of secs. 30 and 31 is established. The survey of the remainder of the subdivision lines of this township is then initiated from the sec. cors. of the sectional correction line, the meridional lines paralleling the E. bdy. of the township (with proper convergency allowance) except in the north tier of sections where intersection with the sec. cors. on the North bdy. of the township is accomplished by random lines northerly and true lines southerly. The latitudinal sec. lines are surveyed by random lines easterly and true lines westerly with the exception of those in the west range of sections, which are surveyed by random lines westerly and true lines easterly.

The $\frac{1}{4}$ sec. cors. of the North tier and the west range of sections are established at 40.00 chains in northing and westing respectively from the interior section corners.

From the original cor. of secs. 35 and 36 on the S. bdy. of the township, hereinbefore described.

North, on random line, bet. secs. 35 and 36.

40.22 Set temp. $\frac{1}{4}$ sec. cor.

80.40 Intersect the temp. cor. of secs. 25, 26, 35 and 36 on the sectional correction line, at which point, set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, marked on brass cap

T 14 S.	
S 26	S 25
S 35	S 36
1925	

No bearing trees available.
 Dig pits 18 x 18 x 12 ins., one each NE., SE., SW., and NW. of post, 3 ft. dist.
 Thence

Survey of Subdivision Lines of Township 14 South, Range 12 East.

Chains South, on true line, bet. secs. 35 and 36.
Over level land, thru dense undergrowth.
3.40 Wash, 20 lks. wide, course SW.
30.20 Road, brs. N. 60° W., and S. 60° E.
40.20 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor. of secs. 35 and 36, mkd. on
brass cap,

$\frac{1}{4}$
S 35 | S 36
1925

No bearing trees available.
Dig pits 18 x 18 x 12 ins., one each N. and S. of post
3 ft. dist.
44.90 Wash, 20 lks. wide, 3 ft. banks, course S. 72° W.
45.90 Highway, Tucson to Ajo, bears N. 72° E., and S. 72° W.
47.30 Telephone line, parallel to highway.
80.40 Intersect the original cor. of secs. 35 and 36 on the
S. bdy. of the Tp., hereinbefore described.
Land, level, drainage SW.
Soil, adobe and rocky, 2nd and 3rd rate.
Timber, none.
Undergrowth, scrub mesquite, ironwood and paloverde,
greasewood, ocotillo and cactus.
Scattering giant cactus.

From reestablished cor. of secs. 25 and 36 on the E. bdy.
of the township, hereinbefore described.
West, on true line, on Sectional Correction Line, bet. secs.
25 and 36.
Over level land, thru dense undergrowth.
19.20 Dim road, bears NW. and SE.
23.70 Wash, 10 lks. wide, course SW., with dim road in same
bearing NE. & SW.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
the ground for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S 25
S 36
1925

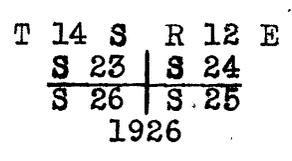
No bearing trees available.
Dig pits 18 x 18 x 12 ins., one each E. and W. of post
3 ft. dist.
75.90 Road, bears NW. and SE. 78.60 Wash, 20 lks. wide, course
SW.
80.00 Intersect the cor. of secs. 25, 26, 35 and 36.
Land, level, drains SW.
Soil adobe and gravelly, 2nd rate.
Timber, none.
Undergrowth, greasewood, scrub mesquite, palo verde and
ironwood, ocotillo and cactus.
Scattering giant cactus.

North, on a true line, bet. secs. 25 and 26.
Over level land, thru dense undergrowth.
3.10 Road, bears NW. and SE.
35.00 Wash, 30 lks. wide, course SW.
39.20 Same wash, course S. 70° E.
40.00 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

$\frac{1}{4}$
S 26 | S 25
1926

Survey of Subdivision Lines of Township 14 South, Range 12 East.

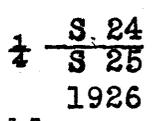
Chains No bearing trees available.
 Raise a mound of stone 3 ft. base, 2 ft. high, W. of cor.
 42.50 Same wash, course S. 70° W.
 57.00 Same wash, course S. 30° E.
 71.00 Same wash, course S. 30° W.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for cor. of secs. 23, 24, 25 and 26, with brass cap marked



No bearing trees available.
 Raise a mound of stone 3 ft. base, 2½ ft. high W. of cor.
 Land, level.
 Soil, stony, 3rd rate.
 Timber, none.
 Undergrowth, greasewood, scrub mesquite, paloverde and ironwood, ocotillo and cactus.
 Scattering giant cactus.

 East, on a random line, bet. secs. 24 and 25.
 40.00 Set temp. ¼ sec. cor.
 79.94 Fall 22 lks. S. of the reestablished cor. of secs. 24 and 25 on the east boundary of the township, hereinbefore described.

Thence,
 S. 89° 51' W., on a true line, bet. secs. 24 and 25.
 Over rolling land, thru dense undergrowth.
 Ascend gradually over E. slope to
 14.94 Leave rolling land and enter mountainous land, bears NW. and SE.
 Ascend 356 ft. over broken NE. slope to
 39.97 Set an iron post, 3 ft. long, 1 in. in diam. on surface rock, deposit a stone marked with a cross (X) at base of post and raise a mound of stone around post for ¼ sec. cor., with brass cap marked



No bearing trees available.
 Ascend 47 ft. over NE. slope.
 42.94 Top of large hill, bears NW. and SE. Descend 492 ft. over steep broken west slope.
 63.24 Wash, 30 lks. wide, course SW. Leave mountainous and enter rolling land. Desc. gradually over SW. slope.
 65.34 Old road bears NE. and SW. From this point an old lime kiln bears south about 3.00 chs. dist.
 76.94 Wash, 10 lks. wide, course SW. Enter level land.
 79.94 The cor. of secs. 23, 24, 25 and 26.
 Land, rolling, mountainous and level.
 Soil, rocky, 3rd and 4th rate.
 Timber, none.
 Undergrowth, greasewood, scrub paloverde, ironwood, mesquite and catclaw, ocotillo and cholla cactus.
 Scattering giant cactus.

 North, on a true line, bet. secs. 23 and 24.
 Over level land, thru dense undergrowth.
 35.00 Leave level and enter mountainous land. Asc. 40 ft. over SW. slope to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in

Survey of Subdivision Lines of Township 14 South, Range 12 East.

Chains	the ground for $\frac{1}{4}$ sec. cor. with brass cap marked
	$\begin{array}{c} \frac{1}{4} \\ \text{S } 23 \quad \quad \text{S } 24 \\ 1926 \end{array}$
	No bearing trees available. Raise mound of stone 3 ft. base 2 ft. high W. of cor. Asc. 388 ft. over broken SW. slope
55.60	Spur, slopes NW. Raise mound of stone 3 ft. base, 2 ft. high, on line, at this point.
	Descend 291 ft. over broken N. slope.
71.50	Ravine, course S. 70° E., near head of same, known as "Gates Pass". Ascend 56 ft. over broken SW. slope to
80.00	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 cap marked
	$\begin{array}{c} \text{T } 14 \text{ S } \quad \text{R } 12 \text{ E} \\ \text{S } 14 \quad \quad \text{S } 13 \\ \text{S } 23 \quad \quad \text{S } 24 \\ 1926 \end{array}$
	No bearing trees available. Land, level and mountainous. Soil, rocky, 3rd and 4th rate. Timber, none. Undergrowth, scrub palo verde and mesquite, greasewood, ocotillo and cactus. Scattering giant cactus.

	N. 89° 51' E., on a random line bet. secs. 13 and 24.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.92	Intersect the reestablished cor. of secs. 13 and 24, on the E. bdy. of the township, hereinbefore described. Thence
	S. 89° 51' W., on a true line, bet. secs. 13 and 24, Over mountainous land, thru dense undergrowth.
	Ascend 235 ft. over NE. slope to
14.60	Ascend 53 ft. over broken E. slope.
23.02	Spur, slopes NE. Descend 238 ft. over NW. slope
29.92	Head of ravine, course NE. Ascend 114 ft. over broken NE. slope to
39.96	Set an iron post, 3 ft. long, 1 in. in diam., on surface 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
	$\frac{1}{4} \begin{array}{c} \text{S } 13 \\ \text{S } 24 \\ 1926 \end{array}$
	No bearing trees available. Ascend 123 ft. over NE. slope
51.22	Main ridge of the Tucson Mts. bears N. 70° W., and S. 70° E. Descend 268 ft. over SW. slope 268 ft. to
79.92	The cor. of secs. 13, 14, 23 and 24. Land, mountainous. Soil, rocky, 4th rate. Timber, none. Undergrowth, scrub paloverde, mesquite and catclaw, greasewood, ocotillo and cactus. Scattering giant cactus.

Survey of Subdivision Lines of Township 14 South, Range 12 East.

- Chains North, on a true line, bet. secs. 13 and 14.
Over mountainous land, thru dense undergrowth.
Ascend 550 ft. over broken SW. slope.
- 16.80 Main ridge of Tucson Mts., brs. S. 60° E., and NW., desc.
539 ft. over broken NE. slope.
- 39.00 Wash, 10 lks. wide, course N. 60° E. Ascend 30 ft. over
broken SE. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., on surface
rock, deposit a stone mkd. with a cross (X) at base
of post, and raise a mound of stone around post, for
1/4 sec. cor., with brass cap marked

$\frac{1}{4}$
 S. 14 | S 13
 1926

- No bearing trees available.
Ascend 47 ft. over SE. slope.
- 42.70 Spur, slopes N. 60° E. Desc. 153 ft. over N. slope.
- 52.30 Wash, 50 lks. wide; course N. 75° E. Asc. 139 ft. over
S. slope.
- 60.70 Spur, slopes E. Desc. 94 ft. over N. slope.
- 64.80 Wash, 20 lks. wide, course east. Asc. 91 ft. over S.
slope.
- 69.00 Spur, slopes E. Desc. 146 ft. over N. slope.
- 77.50 Wash, 20 lks. wide, course east. Asc. 20 ft. over S.
slope to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in
ground to bed rock, deposit a stone marked with a
cross (X) at base of post and raise a md. of stone
around post, for cor. of secs. 11, 12, 13 and 14,
with brass cap marked

T 14 S R 12 E
 S 11 | S 12
 S 14 | S 13
 1926.

No bearing trees available.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, none.
 Undergrowth, greasewood, scrub paloverde and mesquite,
 ocotillo and cactus.
 Scattering giant cactus.

- N. 89° 51' E., on a random line, bet. secs. 12 and 13.
- 40.00 Set temp. 1/4 sec. cor.
- 79.96 Fall 14 lks. N. of the reestablished cor. of secs. 12
and 13 on the E. bdy. of the township, hereinbefore
described.
- Thence
S. 89° 57' W., on a true line, bet. secs. 12 and 13, over
mountainous land, thru dense undergrowth.
Desc. 160 ft. over steep NW. slope.
- 4.96 Wash, 70 lks. wide, course NE. Asc. 418 ft. over steep
broken SE. slope.
- 18.26 Ridge, bears NE. and SW. Asc. 286 ft. over broken NE.
and N. slopes to
- 39.98 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 1/4 sec. cor., with brass cap
marked

$\frac{1}{4}$ S 12
 S 13
 1926

Survey of Subdivision Lines of Township 14 South, Range 12 East.

Chains	No bearing trees available. Desc. 65 ft. over broken N. slope to
47.96	Same ridge, brs. N. 50° W., and S. 60° E., desc. 424 ft. over broken SW. and S. slopes to
79.96	The cor. of secs. 11, 12, 13 and 14. Land, mountainous. Soil, rocky, 4th rate. Undergrowth, scrub palo verde, ironwood, catclaw and mesquite, ocotillo and cactus. Scattering giant cactus.

	North, on a true line, bet. secs. 11 and 12, Over mountainous land, thru dense undergrowth. Ascend 435 ft. over steep SW. slope.
15.30	Ridge, bears N. 50° W., and S. 60° E., desc. 125 ft. over NE. slope.
22.00	Head of canyon, course N. 60° E. Asc. 118 ft. over SE. slope.
27.70	Spur, slopes N. 60° E. Desc. 502 ft. over cliffs on steep broken N. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
$\begin{array}{c} \frac{1}{4} \\ S\ 11 \quad \quad S\ 12 \\ 1926 \end{array}$	
	No bearing trees available. Raise a mound of stone 3 ft. base, 2 $\frac{1}{2}$ ft. high W. of cor.
41.00	Wash, 100 lks. wide, course N. 70° E. Asc. 211 ft. over broken S. slope.
50.50	Spur, slopes N. 70° E. Desc. 142 ft. over NE. slope.
59.00	Head of ravine, course east. Asc. 85 ft. over SE. slope.
65.00	Spur, slopes NE. Desc. 66 ft. over NW. slope to
72.50	Ravine, course N. 50° E. Desc. 63 ft. over NE. slope to
76.50	Wash, 20 lks. wide, course N. 50° E. Asc. 139 ft. over SE. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in the ground to bed rock, deposit a stone mkd. with a cross (X) at base of post and raise a mound of stone around post, for cor. of secs. 1, 2, 11 and 12, with brass cap marked
$\begin{array}{c} T\ 14\ S\ R\ 12\ E \\ \underline{S\ 2\ \ S\ 1} \\ S\ 11\ \ S\ 12 \\ 1926 \end{array}$	
	No bearing trees available. Land, mountainous. Soil, rocky, 4th rate. Undergrowth, greasewood, scrub mesquite, palo verde and ironwood, ocotillo and cactus. Scattering giant cactus.

	N. 89° 57' E., on a random line, bet. secs. 1 and 12.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Fall 5 lks. S. of the reestablished cor. of secs. 1 and 12 on the E. bdy. of the township, hereinbefore de- scribed.
	Thence S. 89° 55' W., on a true line, bet. secs. 1 and 12. Over rolling land, thru dense undergrowth.

Survey of Subdivision Lines of Township 14 South, Range 12 East.

Chains Ascend gradually over NE. slope to $\frac{1}{4}$ sec. cor.
 6.30 Wash, 30 lks. wide, course NE.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bed rock, deposit a stone mkd. with a cross (X) at base of post and raise a mound of stones around post for $\frac{1}{4}$ sec. cor. with brass cap marked

$\frac{1}{4}$ $\frac{S 1}{S 12}$
1926

No bearing trees available.
 Continue over rolling land. Asc. gradually over NE. slope.
 43.50 Wash, 20 lks. wide, course NE.
 45.00 Enter mountainous land. Asc. 142 ft. over E. slope
 57.50 Spur, slopes NE. Desc. 60 ft. over NW. slope.
 59.50 Wash, 30 lks. wide, course NE. Asc. 197 ft. over broken SE. slope to
 80.00 The cor. of secs. 1, 2, 11 and 12.
 Land, rolling and mountainous.
 Soil, rocky, 4th rate.
 Timber, none.
 Undergrowth, greasewood, scrub ironwood, palo verde and mesquite, ocotillo and cactus.
 Scattering giant cactus.

 N. $0^{\circ} 4'$ W., on random line, bet. secs. 1 and 2, toward flag on the objective sec. cor.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 84.85 Intersect the reestablished cor. of secs. 1 and 2 on the N. bdy. of the township, hereinbefore described.
 Thence
 S. $0^{\circ} 04'$ E., on a true line, bet. secs. 1 and 2.
 Over mountainous land, thru scattering undergrowth.
 Desc. 205 ft. over S. slope.
 9.55 Wash, 30 lks. wide, course E. Enter rolling land.
 Ascend 45 ft. over NE. slope to
 21.35 Wash, 40 lks. wide, course NE. Ascend 35 ft. over NE. slope to
 44.85 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

$\frac{1}{4}$
S 2 | S 1
1926

No bearing trees available.
 Raise a mound of stone 3 ft. base, 2 ft. high, W. of cor.
 Ascend gradually over E. slope
 69.85 Wash, 20 lks. wide, course N. 80° E. Enter mountainous land and dense undergrowth. Asc. 232 ft. over N. slope
 84.20 Spur, slopes N. 70° E. Desc. 9 ft. over SE. slope to
 84.85 The cor. of secs. 1, 2, 11 and 12.
 Land, mountainous and rolling.
 Soil, rocky, 3rd and 4th rate.
 Timber, None.
 Undergrowth, scrub palo verde, mesquite and ironwood, greasewood, ocotillo and cactus.
 Scattering giant cactus.

 From the original cor. of secs. 34 and 35 on the S. bdy. of the township hereinbefore described
 N. $0^{\circ} 1'$ W., on a random line, bet. secs. 34 and 35.
 40.89 Set temporary $\frac{1}{4}$ sec. cor.

Survey of Subdivision Lines of Township 14 South, Range 12 East.

Chains
80.84 Intersect the Sectional Correction Line at a point 20 lks. west of the temp. cor. of secs. 26, 27, 34 and 35.
At point of intersection, set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for cor. of secs. 26, 27, 34 and 35, with brass cap marked

T 14 S R 12 E
S 27 | S 26
S 34 | S 35
1926

No bearing trees available.

Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and NW. of post 3 ft. dist.

Thence S. 0° 1' E., on a true line, bet. secs. 34 and 35. Over level land, thru dense undergrowth.

5.34 Wash, 10 lks. wide, course SW.

40.00 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 34 | $\frac{1}{4}$ | S 35
1926

From which

A mesquite, 6 ins. in diam., bears S. 70° W., 135 lks. dist., marked $\frac{1}{4}$ S B T.

Mesquite 6 ins. in diam., brs. S. 83° E., 151 lks. dist. marked $\frac{1}{4}$ S 35 B T.

69.24 Storm ditch, course S. 72° W.

71.24 Wash, 10 lks. wide, course S. 72° W.

71.54 Highway, Tucson to Ajo, bears S. 72° W., and N. 72° E.

75.04 Telephone line, parallel to high way.

80.84 The original cor. of secs. 34 and 35, on the S. bdy. of the township, hereinbefore described.

Land, level.

Soil, adobe, 2nd rate.

Timber, none.

Undergrowth, greasewood, scrub mesquite and catclaw, ocotillo and cactus.

Scattering giant cactus.

From the cor. of secs. 25, 26, 35 and 36.

West, on a true line on Sectional Correction Line, bet. secs. 26 and 35.

Over level land, thru dense undergrowth.

40.10 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

$\frac{1}{4}$ S 26
S 35
1926

No bearing tree available.

Dig pits 18 x 18 x 12 ins., one each E. and W. of post, 3 ft. dist.

59.00 Dim road, bears NW. and SE.

64.50 Wash, 20 lks. wide, course SW.

77.20 Wash, 10 lks. wide, course SW.

80.20 The cor. of secs. 26, 27, 34 and 35.

Land, level, drains SW.

Soil, gravelly, 2nd and 3rd rate.

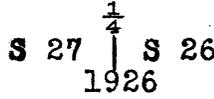
Timber, none.

Undergrowth, greasewood, scrub ironwood, mesquite and palo verde, ocotillo and cactus.

Scattering giant cactus.

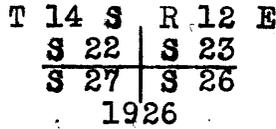
Survey of Subdivision Lines of Township 14 South, Range 12 East.

Chains N. 0° 1' W., on a true line, bet. secs. 26 and 27.
 Over level land, thru scattering timber and dense undergrowth.
 26.30 Wash, 10 lks. wide, course SW.
 27.30 Old road, bears NW. and SE.
 38.00 Wash, 5 lks. wide, course SW.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked



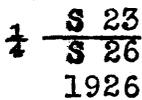
No bearing trees available.
 Dig pits 18 x 18 x 12 ins., one each N. and S. of post 3 ft. dist.

43.90 Old road, bears NE. and SW.
 60.90 Road, bears NW. and SE.
 64.70 Wash, 10 lks. wide, course SW.
 66.90 Wash, 20 lks. wide, course SW.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground for cor. of secs. 22, 23, 26 and 27, with brass cap marked



No bearing trees available.
 Dig pits 18 x 18 x 12 ins., one each NE., SE., SW., and NW. of post, 3 ft. dist.
 Land, level.
 Soil, sandy, 2nd and 3rd rate.
 Timber, mesquite and palo verde.
 Undergrowth, greasewood and cactus.
 Scattering giant cactus.

 East, on a random line, bet. secs. 23 and 26.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.12 Fall 4 lks. S. of cor. of secs. 23, 24, 25 and 26.
 Thence
 S. 89° 58' W., on a true line, bet. secs. 23 and 26.
 Over level land, thru scattering timber and dense undergrowth.
 10.32 Wash, 10 lks. wide, course S.
 10.62 Wash, 10 lks. wide, course S.
 17.62 Wash, 10 lks. wide, course S.
 40.06 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked



No bearing trees available.
 Dig pits 18 x 18 x 12 ins., one each E. and W. of post, 3 ft. dist.

41.32 Dim road, bears N. and S.
 42.52 Wash, 20 lks. wide, course S.
 57.12 Dim road, bears NE. and SW.
 60.72 Wash, 10 lks. wide, course SW.
 69.52 Dim road, bears NE. and SW.
 70.12 Wash, 12 lks. wide, course SW.
 76.42 Wash, 20 lks. wide, course SW.
 80.12 The cor. of secs. 22, 23, 26 and 27.

Survey of Subdivision Lines of Township 14 South, Range 12 East.

Chains	Land, level. Soil, sandy and gravelly, 2nd and 3rd rate. Timber, mesquite and palo verde. Undergrowth, scrub mesquite and palo verde, greasewood and cactus.

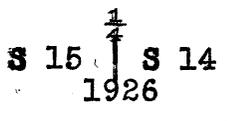
	N. 0° 1' W., on a true line, bet. secs. 22 and 23. Over level land, thru scattering timber and dense undergrowth
13.10	Wash, 30 lks. wide, course SW.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{c} \frac{1}{4} \\ \text{S } 22 \quad \quad \text{S } 23 \\ 1926 \end{array}$
	No bearing trees available. Dig pits 18 x 18 x 12 ins., one each N. and S, of post, 3 ft. dist.
55.00	Leave level and enter mountainous land. Ascend 325 ft. over SE. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., on surface 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. 14, 15, 22 and 23, with brass cap marked
	$\begin{array}{c} \text{T } 14 \text{ S } \text{ R } 12 \text{ E} \\ \text{S } 15 \quad \quad \text{S } 14 \\ \text{S } 22 \quad \quad \text{S } 23 \\ 1926 \end{array}$
	No bearing trees available. Land, level and mountainous. Soil, sandy and rocky, 3rd and 4th rate. Timber, mesquite and palo verde. Undergrowth, scrub mesquite and palo verde, ocotillo and cactus. Scattering giant cactus.

	N. 89° 58' E., on a random line, bet. secs. 14 and 23.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.14	Fall 5 lks. N. of the cor. of secs. 13, 14, 23 and 24. Thence West, on a true line, bet. secs. 14 and 23. Over mountainous land, thru scattering timber and undergrowth.
	Descend gradually over S. slope to
7.40	Ascend 28 ft. over SE. slope.
11.84	Spur, slopes SW. Desc. 116 ft. over W. slope.
36.14	Wash, 30 lks. wide, course S. Enter rolling land. Descend gradually over S. slope to
40.07	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \quad \text{S } 14 \\ \quad \quad \text{S } 23 \\ 1926$
	No bearing trees available. Dig pits 18 x 18 x 12 ins., one each E. and W. of post 3 ft. dist. Continue over rolling S. slope, descending gradually to

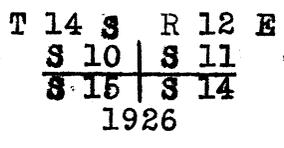
Survey of Subdivision Lines of Township 14 South, Range 12 East.

Chains
 48.04 Wash, 10 lks. wide, course SE. Ascend gradually over SE. slope.
 57.00 Descend 25 ft. over SW. slope.
 65.14 Wash, 10 lks. wide, course south. Enter mountainous land. Ascend 244 ft. over steep SE. slope to
 80.14 The cor. of secs. 14, 15, 22 and 23.
 Land, mountainous and rolling.
 Soil, sandy and rocky, 3rd and 4th rate.
 Timber, palo verde and mesquite.
 Undergrowth, greasewood, ocotillo and cactus.
 Scattering giant cactus.

 N. 0° 1' W., on a true line bet. secs. 14 and 15.
 Over mountainous land, thru scattering undergrowth.
 Ascend 125 ft. over SE. slope.
 6.70 Point of spur, slopes east. Desc. 183 ft. over NE. slope
 26.20 Draw, course SE., near head. Asc. 384 ft. over steep SW. slope to
 40.00 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 stone around post, for 1/4 sec. cor., with brass cap marked



No bearing trees available.
 Ascend 535 ft. over steep SW. slope to
 52.36 Spur, slopes west. Ascend 18 ft. over W. slope to
 54.34 Main ridge of the Tucson Mountains, bears NW. and SE., turning to N. at about 3.00 chs. NW. of this point. Descend 680 ft. over NE. and E. slopes to
 75.00 Draw, course East, near head. Asc. 89 ft. over SE. slope to
 80.00 Set an iron post, 3 ft. long, 2 ins. 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 post, for cor. of secs. 10, 11, 14 and 15, marked on brass cap



No bearing trees available.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, none.
 Undergrowth, greasewood, scrub mesquite and catclaw, ocotillo and cactus.
 Scattering giant cactus.

 East, on a random line, bet. secs. 11 and 14.
 40.00 Set temp. 1/4 sec. cor.
 80.12 Fall 5 lks. north of cor. of secs. 11, 12, 13 and 14. Thence
 N. 89° 58' W., on a true line, bet. secs. 11 and 14.
 Over mountainous land, thru scattering undergrowth.
 Descend 10 ft. over SW. slope.
 7.62 Wash, 50 lks. wide, course SE. Asc. 158 ft. over NE. slope.
 21.12 Point of spur slopes NE. Desc. 69 ft. over NW. slope to
 25.50 Ascend 44 ft. over N. slope to
 38.22 Draw, course NE. Ascend slightly over SE. slope to

Survey of Subdivision Lines of Township 14 South, Range 12 East.

Chains

40.06 Set an iron post, 3 ft. long, 1 in. in diam., on surface 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

$$\frac{1}{4} \begin{array}{c} S 11 \\ S 14 \\ 1926 \end{array}$$

No bearing trees available.

Ascend 18 ft. over SE. slope to

45.12 Enter same draw, course SE. from W. Asc. 40 ft. in draw to

49.12 Leave draw, course E., from NW. Asc. 50 ft. over NE. slope to

62.72 Same draw, course N. 70° E. Asc. 270 ft. over steep SE. slope to

80.12 The cor. of secs. 10, 11, 14 and 15.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, none.

Undergrowth, scrub catclaw and palo verde, greasewood, ocotillo and cactus.

N. 0° 1' W., on a true line, bet. secs. 10 and 11.

Over mountainous land, thru scattering undergrowth.

Asc. 6 ft. over SE. slope.

0.50 Spur, slopes E. Desc. 26 ft. over N. slope.

3.00 draw, course east. Asc. 57 ft. over S. slope.

7.00 Spur slopes east. Desc. 277 ft. over N. slope.

16.40 Draw, course east. Asc. 56 ft. over S. slope.

24.00 Spur, slopes E. Desc. 22 ft. over N. slope.

26.80 Draw, course E. Asc. 274 ft. over steep S. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock, deposit a stone mkd. 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

$$\begin{array}{c} \frac{1}{4} \\ S 10 \quad | \quad S 11 \\ 1926 \end{array}$$

No bearing trees available.

Asc. 639 ft. over steep SW. slope.

52.20 Ridge, brs. NW. and SE. Desc. 749 ft. over steep NE. slope.

75.70 Draw, course NE. Asc. 79 ft, over SE. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in the ground to bed rock, deposit a stone mkd. with a cross (X) at base of post and raise a mound of stone around post for cor of secs. 2, 3, 10 and 11, with brass cap marked

$$\begin{array}{c} T 14 \quad S \quad R 12 \quad E \\ S 3 \quad | \quad S 2 \\ S 10 \quad | \quad S 11 \\ 1926 \end{array}$$

No bearing trees available.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, none.

Undergrowth, greasewood, catclaw, ocotillo and cactus.

Survey of Subdivision Lines of Township 14 South, Range 12 East.

Chains S. 89° 58' E., on a random line, bet. secs. 2 and 11.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.06 Fall 5 lks. S. of the cor. of secs. 1, 2, 11 and 12.
 Thence
 West, on a true line, bet. secs. 2 and 11.
 Over mountainous land, thru scattering undergrowth.
 Ascend 20 ft. over SE. slope to
 2.06 Spur slopes N. 70° E., from W. Thence along top of spur.
 Ascend 425 ft. to
 29.26 Leave top of spur slopes E. from SW. Descend 65 ft. over
 NW. slope to
 40.03 Set an iron post, 3 ft. long, 1 in. 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 $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{S 2}{S 11}$
 1926

No bearing trees available.
 Descend 165 ft. over NW. slope.
 52.86 Draw, course N. Ascend 30 ft. over NE. slope to
 64.46 Draw, course NE. Asc. 245 ft. over SE. slope to
 80.06 The cor. of secs. 2, 3, 10 and 11.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, none.
 Undergrowth, greasewood, ocotillo, cactus, scrub palo
 verde, catclaw and mesquite.
 Scattering giant cactus.

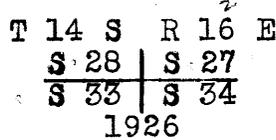
N. 0° 1' W., on a random line, bet. secs. 2 and 3.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 84.58 Fall 5 lks. W. of the reestablished cor. of secs. 2 and 3,
 on the N. bdy. of the township, hereinbefore described
 Thence
 S. 0° 1' W., on a true line, bet. secs. 2 and 3.
 Over mountainous land, through scattering undergrowth.
 Ascend 419 ft. over N. slope.
 14.58 Ridge, bears E. and W. Descend 447 ft. over S. slope.
 43.58 Wash, 50 lks. wide, course E. Ascend 6 ft. over NE.
 slope to
 44.58 Set an iron post, 3 ft. long, 1 in. in diam., on surface
 rock, deposit stone, mkd. 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

$\frac{1}{4}$
 S 3 | S 2
 1926

No bearing trees available. Ascend 11 ft. over NE. slope
 48.32 Descend 23 ft. over SE. slope.
 51.38 Wash, 100 lks. wide, course E. Asc. 36 ft. over E.
 slope to
 64.78 Draw, course E. Asc. 497 ft. over N. slope.
 81.48 Spur, slopes NE. Desc. 119 ft. over SE. slope to
 84.58 The cor. of secs. 2, 3, 10 and 11.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, none.
 Undergrowth, greasewood, ocotillo, scrub palo verde and
 cactus.

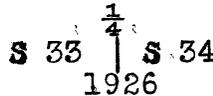
Survey of Subdivision Lines of Township 14 South, Range 12 East.

Chains From the original cor. of secs. 33 and 34, on the S. bdy. of the township hereinbefore described.
 N. 0° 1' W., on a random line, bet. secs. 33 and 34.
 41.33 Set temp. $\frac{1}{4}$ sec. cor.
 81.12 Intersect the Sectional Correction Line at a point 40 links W. of the temp. cor. of secs. 27, 28, 33 and 34.
 At point of intersection set an iron post, 3 ft. long, 2 ins. in diam. 26 ins. in the ground for cor. of secs. 27, 28, 33 and 34, with brass cap marked



No bearing trees available.
 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Thence

S. 0° 1' E., on a true line, bet. secs. 33 and 34.
 Over level land, thru dense undergrowth.
 20.12 Wash, 20 lks. wide, course SW.
 40.00 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

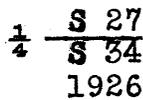


No bearing trees available.
 Dig pits 18 x 18 x 12 ins. one each N. and S. of post, 3 ft. dist.

65.32 Wash, 10 lks. wide, course SW.
 81.12 The original cor. of secs. 33 and 34, on the S. bdy. of the township, hereinbefore described.
 Land, level; draining SW.
 Soil, adobe and sandy, 2nd rate.
 Timber, none.
 Undergrowth, greasewood, scrub mesquite and palo verde, ocotillo and cactus.
 Scattering giant cactus.

From the cor. of secs. 26, 27, 34 and 35.
 West, on a true line, on Sectional Correction Line, between sections 27 and 34.

Over level land, thru dense undergrowth.
 13.50 Wash, 20 lks. wide, course SW.
 40.10 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

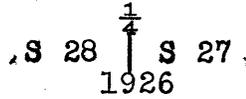


No bearing trees available.
 Dig pits 18 x 18 x 12 ins., one each E. and W. of post, 3 ft. dist

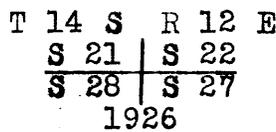
65.00 Wash, 20 lks. wide, course SW.
 77.70 Dim road, bears NW. and SE.
 80.20 The cor. of secs. 27, 28, 33 and 34.
 Land, level, draining SW.
 Soil, adobe and sandy, 2nd rate.
 Timber, none.
 Undergrowth, greasewood, scrub mesquite, palo verde and catclaw, ocotillo and cactus.
 Scattering giant cactus.

Survey of Subdivision Lines of Township 14 South, Range 12 East.

Chains N. 0° 1' W., on a true line, bet. secs. 27 and 28.
Over level land, thru scattering timber and dense under-
growth.
2.50 Dim road bears NW. and SE.
10.20 Wash, 20 lks. wide, course SW.
36.60 Wash, 20 " " " SW.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in
the ground for 1/4 sec. cor., with brass cap marked

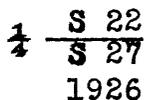


No bearing trees available.
Raise a mound of stone W. of cor.
43.00 Old road, bears NW. and East.
57.70 Wash, course SE., enter rolling land. Asc. 81 ft. over
SE. slope.
70.00 Point of spur, slopes E. Desc. 33 ft. over NE. slope to
80.00 Set an iron post, 3-ft. long, 2 ins. in diam., 10 ins.
in the ground 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. 21, 22, 27
and 28, with brass cap marked



No bearing trees available.
Land, level and rolling.
Soil, sandy and rocky, 3rd rate.
Timber, mesquite and palo verde.
Undergrowth, greasewood, scrub mesquite and palo verde,
and cactus.

East, on a random line, bet. secs. 22 and 27.
40.00 Set temp. 1/4 sec. cor.
80.24 Fall 23 lks. S. of cor. of secs. 22, 23, 26 and 27
Thence
S. 89° 50' W., on a true line, bet. secs. 22 and 27.
Over level land, thru scattering timber and dense under-
growth.
18.84 Wash, 10 lks. wide, course SW.
23.44 Dim road, bears NE. and SW.
26.34 Road, bears NW. and SE.
28.54 Wash, 10 lks. wide, course SW.
40.12 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in
the ground for 1/4 sec. cor., with brass cap marked



No bearing trees available.
Dig pits 18 x 18 x 12 ins., one each E. and W. of post,
3 ft. dist.
44.24 Wash, 20 lks. wide, course SW.
49.14 Wash, 30 lks. wide, course SW.
60.24 Wash, 15 lks. wide, course S. Enter rolling land.
Ascend 57 ft. over SE. slope to
76.54 Wash, 5 lks. wide, course SE. Asc. 23 ft. over NE.
slope to
80.24 The cor. of secs. 21, 22, 27 and 28.
Land, level and rolling.
Soil, sandy and rocky, 2nd and 3rd rate.
Timber, mesquite and palo verde.
Undergrowth, greasewood, scrub mesquite, catclaw and
palo verde, ocotillo and cactus.
Scattering giant cactus.

Survey of Subdivision Lines of Township 14 South, Range 12 East.

Chains N. 0° 1' W., on a true line, bet. secs. 21 and 22.
Over rolling land, thru scattering timber and dense undergrowth. Desc. 15 ft. over NE. slope to
5.00 Asc. 34 ft. over E. slope.
12.00 Desc. 70 ft. over E. and NE. slopes to
38.10 Road, brs. NW. and SE., in draw, course SE., near head, Asc. 12 ft. over S. slope to
40.00 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 $\frac{1}{4}$ sec., with brass cap marked

$\frac{1}{4}$
 S 21 | S 22
 1926

No bearing trees available.
Enter mountainous land. Asc. 119 ft. over S. slope.
52.00 Spur, slopes SW. Desc. 65 ft. over NW. slope.
56.70 Draw, course SW. Asc. 196 ft. over SW. 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 mkd. 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

T 14 S R 12 E
 S 16 | S 15
 S 21 | S 22
 1926

No bearing trees available.
Land, rolling and mountainous.
Soil, rocky, 3rd and 4th rate.
Timber, mesquite and palo verde.
Undergrowth, greasewood and scrub palo verde, mesquite and catclaw, ocotillo and cactus.
Scattering giant cactus.

40.00 N. 89° 50' E., on a random line, bet. secs. 15 and 22. Set temp. $\frac{1}{4}$ sec. cor.
80.20 Fall 3 lks. N. of cor. of secs. 14, 15, 22 and 23. Thence
S. 89° 51' W., on a true line bet. secs. 15 and 22. Over mountainous land, thru scattering undergrowth. Ascend 610 ft. over steep SE. slope.
34.50 Spur, slopes south. Desc. 74 ft. over SW. slope to
40.10 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 $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 15
 S 22
 1926

No bearing trees available.
Desc. 65 ft. over SW. slope.
43.20 Draw, course S. Desc. 125 ft. over S. slope to
63.20 Spur, slopes SW. Desc. 524 ft. over steep SW. slope to
80.20 The cor. of secs. 15, 16, 21 and 22.
Land, mountainous.
Soil, rocky, 4th rate.
Timber, none.
Undergrowth, greasewood, ocotillo and cactus.
Scattering giant cactus.

Survey of Subdivision Lines of Township 14 South, Range 12 East.

Chains N. 0° 1' W., on a true line, bet. secs. 15 and 16.
 Over mountainous land, thru scattering undergrowth.
 Ascend 76 feet over steep SW. slope to
 17.00 Desc. 32 ft. over W. slope.
 22.30 Asc. 48 ft. over W. slope.
 27.00 Desc. 130 ft. over NW. slope to
 40.00 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 $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S 16 | S 15
 1926

No bearing trees available.
 Descend 227 ft. over NW. slope.
 69.00 Wash, 20 lks. wide, course SW. Thence over level land.
 74.00 Dim road bears E. and W.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins.
 in the ground for cor. of secs. 9, 10, 15 and 16,
 with brass cap marked

T 14 S R 12 E
 S 9 | S 10
 S 16 | S 15
 1926

No bearing trees available.
 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Land, mountainous and level.
 Timber, none.
 Undergrowth, greasewood, ocotillo and cactus, scrub
 mesquite, palo verde and cat claw.

N. 89° 51' E., on a random line, bet. secs. 10 and 15.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.12 Fall 3 lks. S. of the cor. of secs. 10, 11, 14 and 15.
 Thence
 S. 89° 50' W., on a true line, bet. secs. 10 and 15.
 Over mountainous land, thru scattering undergrowth,
 along S. edge of top of spur, sloping E. Ascend
 225 ft. to
 8.42 Top of small peak in main ridge of the Tucson Mountains,
 bearing NW. and S.. Desc. 498 ft. over W. and SW.
 slopes to
 25.12 Foot of ridge, bears NW. and SE. Thence over rolling
 land. Desc. 86 ft. over SW. slope to
 40.06 Set an iron post, 3 ft. long, 1 in. 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 $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 10
 S 15
 1926

No bearing trees available.
 Continue over rolling land. Descend 55 feet over SW.
 slope to
 54.62 Wash, 40 lks. wide, course NW. Enter level land.
 58.22 Dim road, bears NE. and SW.
 75.62 Wash, 5 lks. wide, course NW.
 80.12 The cor. of secs. 9, 10, 15 and 16..
 Land, mountainous, rolling and level.
 Soil, rocky, 4th rate.
 Timber, none.
 Undergrowth, greasewood, scrub palo verde and catclaw,
 ocotillo and cactus.

Survey of Subdivision Lines of Township 14 South, Range 12 east.

Chains N. $0^{\circ} 1'$ W., on a true line, bet. secs. 9 and 10.
 Over level land, thru scattering undergrowth.
 2.80 Wash, 6 lks. wide, course west.
 7.30 Wash, 40 lks. wide, course west.
 15.00 Wash, 10 lks. wide, course W.
 33.50 Draw, course W. Enter rolling land. Asc. 37 ft. over
 SW. slope to
 40.00 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 $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 9 \quad | \quad \text{S } 10 \\ 1926 \end{array}$$

No bearing trees available.
 Enter mountainous land. Asc. 515 ft. over SW. slope.
 75.50 Point of spur slopes W. Desc. 84 ft. over NW. 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. 3, 4, 9 and 10,
 with brass cap marked

$$\begin{array}{c} \text{T } 14 \text{ S } \quad \text{R } 12 \text{ E} \\ \text{S } 4 \quad | \quad \text{S } 3 \\ \text{S } 9 \quad | \quad \text{S } 10 \\ 1926 \end{array}$$

No bearing trees available.
 Land, ^{level} rolling and mountainous.
 Soil, rocky, 4th rate.
 Timber, none.
 Undergrowth, greasewood, ocotillo and cactus, scrub
 palo verde, mesquite and catclaw.
 Scattering giant cactus.

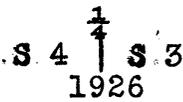
40.00 N. $89^{\circ} 50'$ E., on a random line, bet. secs. 3 and 10.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.22 Fall 10 lks. S. of cor. of secs. 2, 3, 10 and 11.
 Thence
 S. $89^{\circ} 46'$ W., on a true line, bet. secs. 3 and 10.
 Over mountainous land, thru scattering undergrowth.
 Asc. 250 ft. over SE. slope.
 10.22 Spur, slopes NE. Desc. 500 ft. over NW. slope.
 37.22 Draw, course NE. Asc. 60 ft. over SE. slope to
 40.11 Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in
 the ground to bed rock, deposit a stone mkd. 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

$$\frac{1}{4} \begin{array}{c} \text{S } 3 \\ \text{S } 10 \\ 1926 \end{array}$$

No bearing trees available.
 Ascend 756 ft. over steep SE. slope.
 62.72 Top of main ridge of Tucson Mountains, bears N. and SE.
 Spur slopes NE. from this point. Desc. 334 ft. over
 steep W. slope to
 68.22 Top of cliff 200 feet high, bearing NE. and SW., facing
 NW. Desc. 445 ft. to
 80.22 The cor. of secs. 3, 4, 9 and 10.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, none.
 Undergrowth, greasewood, catclaw ocotillo and cactus.
 Scattering giant cactus.

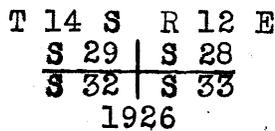
Survey of Subdivision Lines of Township 14 South, Range 12 East

Chains N. 0° 1' W., on a random line, bet. secs. 3 and 4.
 40.00 Set temp. 1/4 sec. cor.
 85.06 Fall 15 lks. west of the reestablished cor. of secs. 3 and 4 on the N. bdy. of the township hereinbefore described.
 Thence
 S. 0° 5' W., on a true line, bet. secs. 3 and 4. Over mountainous land, thru scattering undergrowth.
 Ascend 381 ft. over NW. slope.
 10.06 Ridge, brs. E. and W. Desc. 340 ft. over steep S. slope.
 27.05 Draw, course SE. Asc. 282 ft. over NE. slope.
 40.00 Main ridge of the Tucson Mts., brs. NW. and SE., desc. 80 ft. over SW. slope to
 45.06 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 post and raise a mound of stone around post for 1/4 sec. cor., with brass cap marked

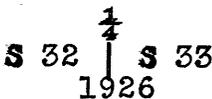


No bearing trees available. Desc. 423 ft. over SW. slope.
 65.06 Draw, course SW. Asc. 100 ft. over NW. slope.
 77.26 Spur slopes SW. Desc. 190 ft. over steep S. slope to
 80.10 Top of cliff, bearing E. & W., 200 ft. high, facing S. Desc. 220 ft. to
 84.86 Draw, course west. Asc. 20 ft. over NW. slope to
 85.06 The cor. of secs. 3, 4, 9 and 10.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, none.
 Undergrowth, greasewood, ocotillo, and cactus, scrub palo verde and catclaw.
 Scattering giant cactus.

From the original cor. of secs. 32 and 33, on the S. bdy. of the township, hereinbefore described.
 N. 0° 2' W., on a random line, bet. secs. 32 and 33.
 41.47 Set temp. 1/4 sec. cor.
 81.50 Intersect the Sectional Correction Line at a point 60 lks. W. of the temp. cor. of secs. 28, 29, 32 and 33.
 At point of intersection set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground for cor. of secs. 28, 29, 32 and 33, with brass cap marked



No bearing trees available.
 Raise a mound of stone 3 ft. base, 2 ft. high W. of cor.
 Thence
 S. 0° 2' E., on a true line, bet. secs. 32 and 33.
 Over level land, thru dense undergrowth.
 12.50 Wash, 20 lks. wide, course SW.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for 1/4 sec. cor., with brass cap marked



No bearing trees available.
 Dig pits 18 x 18 x 12 ins., one each N. and S. of post, 3 ft. dist.

Survey of Subdivision Lines of Township 14 South, Range 12 East.

Chains	
41.30	Wash, 40 lks. wide, 4 ft. deep, course SW.
57.30	Road, bears N. 70° W., and S. 70° E.
79.70	Wash, 10 lks. wide, course SW.
81.50	The cor. of secs. 32 and 33. Land, level, draining SW. Soil, adobe, 2nd rate. Timber, none. Undergrowth, greasewood, scrub mesquite catclaw, palo verde and ironwood, ocotillo and cactus. Scattering giant cactus.

	From the cor. of secs. 27, 28, 33 and 34. West, on a true line, on Sectional Correction Line, bet. secs. 28 and 33. Over level land, thru dense undergrowth.
10.50	Wash, 20 lks. wide, course SW.
18.30	Dim road, bears NW. and SE.
40.10	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
	$\begin{array}{c} \frac{1}{4} \text{ S } 28 \\ \hline \text{S } 33 \\ 1926 \end{array}$
	No bearing trees available. Raise a mound of stone 3 ft. base, 2 ft. high N. of cor.
46.00	Wash, 20 lks. wide, course SW.
66.00	Wash, 30 lks. wide, course SW.
80.20	The cor. of secs. 28, 29, 32 and 33. Land, level, drains SW. Soil, adobe and gravelly, 2nd and 3rd rate. Undergrowth, greasewood, scrub ironwood, mesquite and palo verde and cactus. Scattering giant cactus.

	N. 0° 2' W., on true line, bet. secs. 28 and 29. Over level land, thru dense undergrowth.
40.00	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
	$\begin{array}{c} \frac{1}{4} \\ \text{S } 29 \quad \quad \text{S } 28 \\ 1926 \end{array}$
	No bearing trees available. Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.
55.00	Wash, 15 lks. wide, course SW. Enter gently rolling land. Asc. gradually over SW. slope.
60.92	A mineral location corner, which is a md. of stone, 4 ft. base, 4 ft. high, brs. W. 6 lks. dist.
70.00	Desc. gradually over NW. slope to sec. cor.
76.00	Road to mine shaft and dump, brs. NE. and SW.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for cor. of secs. 20, 21, 28 and 29, with brass cap marked
	$\begin{array}{c} \text{T } 14 \text{ S } \quad \text{R } 12 \text{ E} \\ \text{S } 20 \quad \quad \text{S } 21 \\ \hline \text{S } 29 \quad \quad \text{S } 28 \\ 1926 \end{array}$

Survey of Subdivision Lines of Township 14 South, Range 12 East.

Chains	No bearing trees available. Raise mound of stone 3 ft. base, 2 ft. high, W. of cor. Tucsonia Mine shaft brs. N. 51° E., about 10.00 chs. dist A mining claim cor. which is a mound of stone, 3 ft. base, 2 ft. high, bears N. 69° W., 76 lks. dist. Land, level and gently rolling. Soil, adobe and gravelly, 2nd and 3rd rate. Timber, none. Undergrowth, greasewood, scrub ironwood, mesquite and palo verde, ocotillo and cactus. Scattering giant cactus.

	East, on a random line, bet. secs. 21 and 28.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.32	Fall 7 lks. S. of cor. of secs. 21, 22, 27 and 28. Thence S. 89° 57' W., on a true line, bet. secs. 21 and 28. Over mountainous land, thru dense undergrowth. Asc. 365 ft. over NE. and E. slope.
3.92	Tunnel, 50 ft. long, brs. S. 100 lks. dist.
9.12	Tunnel, 150 ft. long, brs. S. 50 lks. dist.
18.92	Spur, slopes S. Desc. 180 ft. over NW. slope.
29.32	Ravine, course SW. near head. Asc. 111 ft. over SE. slope.
33.32	Point of spur, slopes SW. Desc. 80 ft. over W. slope to $\frac{1}{4}$ sec. cor.
34.82	A mining claim cor. which is a mound of stone 3 ft. base, 2 ft. high, brs. S. 50 lks. dist.
40.16	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 $\frac{1}{4}$ sec. cor. with brass cap marked
	$\frac{1}{4}$ $\frac{S. 21}{S. 28}$ 1926
	No bearing trees available. Desc. 40 ft. over W. slope
44.32	Mine tunnel, 100 ft. long, brs. S. about 3.00 chs. dist.
46.32	Same ravine, course NW. Ascend 63 ft. over NE. slope
49.32	Spur, slopes NW. Desc. 182 ft. over SW. slope
70.32	Wash, 10 lks. wide, course NW. Enter gently rolling land. Descend 27 ft. over NW. slope to sec. cor.
78.92	Road to mine shaft, bears N. 20° E., and SW.
80.32	The cor. of secs. 20, 21, 28 and 29. Land, mountainous and gently rolling. Soil, rocky, 3rd and 4th rate. Timber, none. Undergrowth, greasewood, scrub ironwood, mesquite and palo verde, ocotillo and cactus. Scattering giant cactus.

	N. 0° 2' W., on a true line, bet. secs. 20 and 21. Over gently rolling land; thru dense undergrowth. Desc. gradually over NW. slope.
7.00	Mine shaft (Tucsonia Mine) bears east about 8.00 chs. dist.
10.80	Mining claim cor. brs. W. 30 lks. dist.
11.00	Wash, 10 lks. wide, course NW. Continue gradual descent over NW. slope.
17.20	Road, brs. NE. and SW.
20.00	House brs. W. about 20.00 chs. dist.
23.50	Wash, 20 lks. wide, course SW. Thence over nearly level land, sloping SW.
40.00	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

Survey of Subdivision Lines of Township 14, South, Range 12 East.

Chains

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 20 \text{ | S } 21 \\ 1926 \end{array}$$

- No bearing trees available. Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.
Continue over nearly level land, sloping SW.
43.90 Road, brs. NE. and SW.
47.80 Wash, 40 lks. wide, course SW.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for cor. of secs. 16, 17, 20 and 21, with brass cap marked

$$\begin{array}{c} \text{T } 14 \text{ S } \text{ R } 12 \text{ E} \\ \text{S } 17 \text{ | S } 16 \\ \text{S } 20 \text{ | S } 21 \\ 1926 \end{array}$$

No bearing trees available.
Raise mound of stone $2\frac{1}{2}$ ft. base, 2 ft. high W. of cor.
Land, gently rolling and nearly level.
Soil, sandy and gravelly, 3rd rate.
Timber, none.
Undergrowth, greasewood, scrub palo verde and mesquite, and cactus.
Scattering giant cactus.

- N. $89^{\circ} 57'$ E., on a random line, bet. secs. 16 and 21.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.30 Intersect the cor. of secs. 15, 16, 21 and 22.
Thence
S. $89^{\circ} 57'$ W., on a true line, bet. secs. 16 and 21.
Over mountainous land, thru dense undergrowth.
Desc. 256 ft. over broken SW. slope to
25.30 Foot of desc., brs. NW. and SE. Leave mountainous and enter nearly level land, sloping SW.
40.15 Set an iron post, 3 ft. long, 1 in. 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 $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{c} \frac{1}{4} \text{ S } 16 \\ \text{S } 21 \\ 1926 \end{array}$$

- No bearing trees available.
Continue over nearly level land, sloping SW.
50.70 Wash, 10 lks. wide, course SW.
55.20 Road to numerous mining claims brs. N. 20° E., and south.
68.50 Wash, 20 lks. wide, course SW.
80.30 The cor. of secs. 16, 17, 20 and 21.
Land, mountainous and nearly level.
Soil, gravelly, 3rd rate.
Timber, none.
Undergrowth, greasewood, scrub mesquite and palo verde, ocotillo and cactus.
Scattering giant cactus.

- N. $0^{\circ} 2'$ W., on a true line, bet. secs. 16 and 17.
Over nearly level land, sloping SW, thru dense undergrowth
6.50 Enter wash, 20 lks. wide, course S. 30° W., from N.
Thence in wash
9.50 Leave wash, course S., from NE.
23.70 Dim road, bears NE. and SW.
40.00 Set a granite stone 18 x 10 x 6 ins., 12 ins. in the ground (no iron post available) marked $\frac{1}{4}$ S 17 on W.

Survey of Subdivision Lines of Township 14 South, Range 12 East.

Chains face and S 16 on E. face, for $\frac{1}{4}$ sec. cor.
 No bearing trees available.
 Raise mound of stone 3 ft. base, $2\frac{1}{2}$ ft. high W. of cor.
 Continue over nearly level land, sloping S.
 40.30 Dim road, bears East and N. 60° W.
 43.60 Wash, 30 lks. wide, course west (general course SW).
 45.60 Wash, 10 lks. wide, course SW.
 55.00 Road from Tucson to Silver Lilly Mine bears NW. and SE.
 67.20 Small drain, course SW.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 8, 9, 16 and 17, with brass cap marked

T 14 S R 12 E
 S 8 | S 9
 S 17 | S 16
 1926

No bearing trees available.
 Raise mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high W. of cor.
 Land, nearly level.
 Soil, gravelly and rocky, 3rd rate.
 Timber, none.
 Undergrowth, greasewood, scrub palo verde and mesquite, ocotillo and cactus.
 Scattering giant cactus.

 N. $89^\circ 57'$ E., on a random line, bet. secs. 9 and 16.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.16 Fall 3 lks. S. of cor. of secs. 9, 10, 15 and 16.
 Thence
 S. $89^\circ 56'$ W., on a true line, bet. secs. 9 and 16.
 Over nearly level land, thru dense undergrowth.
 20.16 Wash, 20 lks. wide, course SW. Enter gently rolling land. Descend 70 ft. over SW. slope to
 39.86 Set a granite stone 16 x 10 x 6 ins., 10 ins. in the ground (no iron post available) for witness cor. to $\frac{1}{4}$ sec. cor., marked
 $\frac{1}{4}$ S 9 W C on N. face,
 S 16 on S. face.
 No bearing trees available.
 Raise a mound of stone 3 ft. base 2 ft. high N. of cor.
 40.08 True point for $\frac{1}{4}$ sec. cor. falls in wash, 50 lks. wide, course SW., where it is impracticable to monument same, therefore establish witness cor. at 0.22 chs. N. $89^\circ 56'$ E., as described above.
 Continue over gently rolling land. Desc. gradually over SW. slope.
 44.16 Old road, brs. NE. and SW.
 54.16 Small ravine, course south (general course SW.)
 60.16 Road, brs. N. and S.
 75.76 Drain, course SW. Enter nearly level land.
 80.16 The cor. of secs. 8, 9, 16 and 17.
 Land, nearly level and gently rolling.
 Soil, gravelly and rocky, 3rd rate.
 Timber, none.
 Undergrowth, greasewood, scrub palo verde, mesquite and catclaw, ocotillo and cactus.
 Scattering giant cactus.

 N. $0^\circ 2'$ W., on a true line, bet. secs. 8 and 9.
 Over nearly level land, sloping SW., thru dense undergrowth.
 3.60 Old road, bears NE. and SW.
 13.00 Center of wash 200 lks. wide, course SW.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in

Survey of Subdivision Lines of Township 14 South, Range 12 East.

Chains the ground for $\frac{1}{4}$ sec. cor. with brass cap marked

$\frac{1}{4}$
 S 8 | S 9
 1926

No bearing trees available.

Raise mound of stone 3 ft. base 2 ft. high, W. of cor. Continue over nearly level land, sloping SW.

43.00 Wash, 40 lks. wide, course SW.

58.50 Center of wash, 100 lks. wide, course S. 30° W. Enter gently rolling land. Asc. gradually over SW. and W. slopes to sec. cor.

75.80 A mound of stone, bears W. 30 lks. dist.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for cor. of secs. 4, 5, 8 and 9, with brass cap marked

T 14 S R 12 E
 S 5 | S 4
 S 8 | S 9
 1926

No bearing trees available.

Raise mound of stone 3 ft. base, 3 ft. high W. of cor. Land, nearly level and gently rolling.

Soil, gravelly and rocky, 3rd rate.

Timber, none.

Undergrowth, greasewood, scrub palo verde, mesquite and catclaw, ocotillo and cactus.

Scattering giant cactus.

40.00 N. 89° 56' E., on a random line, bet. secs. 4 and 9. Set temp. $\frac{1}{4}$ sec. cor.

80.16 Fall 3 lks. N. of cor. of secs. 3, 4, 9 and 10.

Thence

S. 89° 57' W., on a true line bet. secs. 4 and 9.

Over mountainous land, thru dense undergrowth.

Desc. 25 ft. over steep NW. slope.

1.16 Ravine, course SW. Desc. 335 ft. over steep SW. slope to

19.36 Wash, 20 lks. wide, course S. 70° W. Desc. 185 ft. over SW. slope to $\frac{1}{4}$ sec. cor.

34.66 Wash, 30 lks. wide, SW.

40.08 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

$\frac{1}{4}$ S 4
 S 9
 1926

No bearing trees available.

Raise mound of stone, 3 ft. base, 2 ft. high, N. of cor; From this cor. Davis's house brs. N. 38° W.

Continue over mountainous land. Desc. 60 ft. over SW. slope to

46.16 Wash, 40 lks. wide, course S. 30° W. Enter rolling land. Desc. gradually over S. slope.

48.36 A mound of stone bears S. 100 lks. dist.

52.66 Road to Davis's house bears N. and S.

57.66 Wash, 100 lks. wide, 30 ft. deep, course S.

60.36 Davis's house brs. N. 20 $\frac{1}{2}$ ° E.

66.66 Wash, 5 lks. wide, course S. Asc. gradually over E. slope.

74.36 Top of low spur, slopes south. Desc. gradually over W. slope to sec. cor.

78.06 A mound of stone brs. S. 40 lks. dist.

80.16 The cor. of secs. 4, 5, 8 and 9.

Land, mountainous and rolling.

Survey of Subdivision Lines of Township 14 South, Range 12 East.

Chains	Soil, rocky, 4th rate. Timber, none. Undergrowth, greasewood, scrub palo verde and catclaw, ocotillo and cactus. Scattering giant cactus.

	N. $0^{\circ} 2'$ W., on a random line, bet. secs. 4 and 5.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
85.50	Fall 5 lks. W. of the reestablished cor. of secs. 4 and 5 on the north boundary of the township, hereinbefore described.
	Thence South, on a true line, bet. secs. 4 and 5. Over mountainous land, thru scattering timber and dense undergrowth. Desc. 180 ft. over SW. slope.
27.50	Wash, 10 lks. wide, course SW. Asc. 44 ft. over NW. slope.
32.50	Point of spur, slopes SW. Desc. 130 ft. over S. slope.
42.40	Raise a mound of stone 4 ft. base, $2\frac{1}{2}$ ft. high on line at this point.
44.50	Small ravine, course S. 70° W. Enter rolling land. Asc. slightly over NW. slope to
45.50	Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to bed rock, and raise a mound of stone around post for $\frac{1}{4}$ sec. cor. with brass cap marked
	$\frac{1}{4}$ S 5 S 4 1926
	From which A palo verde, 5 ins. in diam., brs. S. $25\frac{1}{2}^{\circ}$ E., 6 lks. dist., marked $\frac{1}{4}$ S 4 B T. A palo verde, 5 ins. in diam., brs. S. $82\frac{1}{2}^{\circ}$ W., 32 lks. dist., marked $\frac{1}{4}$ S 5 B T. Desc. gradually over SW. slope.
47.00	Wash, 40 lks. wide, S. 20° E. Desc. 66 ft. over SE. slope
60.50	Raise a mound of stone, 4 ft. base, $2\frac{1}{2}$ ft. high on line at this point, from which The derrick of the Silver Lilly Mine brs. N. $78^{\circ} 25'$ W., 6.70 chs. dist.
62.50	Enter wash, 40 lks. wide, course S. from N. 30° E. Desc. 43 ft. in wash.
64.50	House of the Silver Lily Mine bears west about 4.00 chs. dist.
69.50	Leave wash, 40 lks. wide, course S. 30° W., from N. Desc. 56 ft. over W. slope to sec. cor.
71.30	A mound of stone, brs. W. 110 lks. dist.
73.30	Dim road brs. NE. and SW.
85.50	The cor. of secs. 4, 5, 8 and 9. Land, mountainous and rolling. Soil, rocky, 4th rate. Timber, mesquite and palo verde. Undergrowth, greasewood, scrub palo verde, mesquite and catclaw, ocotillo and cactus. Scattering giant cactus.

	From the original cor. of secs. 31 and 32, on the S. bdy. of the township, hereinbefore described.
	N. $0^{\circ} 2'$ W., on a random line, bet. secs. 31 and 32.
41.89	Set temp. $\frac{1}{4}$ sec. cor.
81.77	Intersect the Sectional Correction Line at a point 74 lks. west of the temporary cor. of secs. 29, 30, 31 and 32.

Survey of Subdivision Lines of Township 14 South, Range 12 East.

Chains At point of intersection, set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for cor. of secs. 29, 30, 31 and 32, with brass cap marked

T 14 S R 12 E
 S 30 | S 29
 S 31 | S 32
 1926

No bearing trees available.
 Dig pits 18 x 18 x 12 ins. one each NE., SE., SW., and NW. of post, 3 ft. dist

Thence

S. 0° 2' E., on a true line, bet. secs. 31 and 32.
 Over level land, thru dense undergrowth, and very scattering timber.

40.00 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 31 | S 32
 $\frac{1}{4}$
 1926

From which

Mesquite, 6 ins. in diam., brs. N. 29 $\frac{1}{2}$ ° E., 29 lks. dist., mkd. $\frac{1}{4}$ S 32 B T.

Mesquite, 6 ins. in diam., brs. S. 76° 20' W., 59 lks. dist., marked $\frac{1}{4}$ S 31 B T.

42.27 Wash, 10 lks. wide, course SW.

67.25 Wash, 20 lks. wide, course S. 30° W.

81.77 The cor. of secs. 31 and 32, S. bdy. of township.

Land, level, draining SW.

Soil, sandy, adobe, 2nd rate.

Timber, mesquite and palo verde.

Undergrowth, greasewood, scrub palo verde, mesquite and catclaw, ocotillo and cactus.

Scattering giant cactus.

From the cor. of secs. 28, 29, 32 and 33.

West, on a true line, on Sectional Correction Line, bet. secs. 29 and 32.

Over level land, thru dense undergrowth.

29.50 Dim road, brs. NW. and SE.

40.07 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 29
 $\frac{1}{4}$ S 32
 1926

No bearing trees available.

Dig pits 18 x 18 x 12 ins., one each E. and W. of post 3 ft. dist.

41.00 Wash, 10 lks. wide, course SW.

71.70 Road, brs. NW. and SE.

80.14 The cor. of secs. 29, 30, 31 and 32.

Land, level, draining SW.

Soil, sandy adobe, 2nd rate.

Timber, none.

Undergrowth, greasewood, scrub palo verde, mesquite and ironwood, and cactus.

Scattering giant cactus.

Survey of Subdivision Lines of Township 14 South, Range 12 East.

Chains West, on a true line, on Sectional Correction Line, between secs. 30 and 31.
 Over level land, thru dense undergrowth.
 40.00 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

$\frac{1}{4}$ $\frac{S\ 30}{S\ 31}$
 1926

No bearing trees available.
 Dig pits 18 x 18 x 12 ins., one each E. and W. of post, 3 ft. dist.
 40.10 Wash, 10 lks. wide, course SW.
 86.34 Intersect the W. bdy. of the township at a point 8.72 chs. N. 0° 13' W., from cor. of secs. 25 and 36, T. 14 S., R. 11 E., hereinbefore described.
 At point of intersection set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for closing cor. of secs. 30 and 31, with brass cap marked

T 14 S

S 25	S 30	C	C
R 11 E	R 12 E		

 1926

From which
 A mesquite, 6 ins. diam., brs. S. 39° E., 40 lks. dist. mkd. T 14 S R 12 E S 31 C C B T.
 No other bearing trees available.
 Dig pits 18 x 18 x 12 ins., one each NE. and SE. of cor. 3 ft. dist.
 Land, level, drains SW.
 Soil, sandy adobe, 2nd rate.
 Timber, none.
 Undergrowth, greasewood, scrub mesquite and palo verde, ocotillo and cactus.
 Scattering giant cactus.

From the cor. of secs. 29, 30, 31 and 32 (*Iron post*)
 N. 0° 21' W., on a true line, bet. secs. 29 and 30.
 Over level land, thru dense undergrowth.
 3.20 Road, brs. N. 70° W., and S. 70° E.
 40.00 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

$\frac{1}{4}$
 $S\ 30 \quad | \quad S\ 29$
 1926

No bearing trees available.
 Dig pits 18 x 18 x 12 ins., one each N. & S. of post, 3 ft. dist
 41.30 Wash, 20 lks. wide, course SW.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for cor. of secs. 19, 20, 29 and 30, with brass cap marked

T 14 S R 12 E

S 19	S 20
S 30	S 29

 1926

No bearing trees available.
 Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.

Survey of Subdivision Lines of Township 14 South, Range 12 East.

Chains	Land, level, drains SW. Soil, rocky, adobe, 3rd rate. Timber, none. Undergrowth, greasewood, scrub palo verde and mesquite, ocotillo and cactus. Scattering giant cactus.

	East, on a random line, bet. secs. 20 and 29.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.12	Intersect cor. of secs. 20, 21, 28 and 29.
	Thence
	West, on a true line, bet. secs. 20 and 29.
	Over gently rolling land, thru dense undergrowth. Desc. gradually over NW. slope.
24.72	Enter level land.
37.52	Road, brs. N. 20° E., and S. 20° W.
40.06	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
	$\frac{1}{4} \frac{S \ 20}{S \ 29}$ 1926
	No bearing trees available. Dig pits 18 x 18 x 12 ins., one each E. and W. of post, 3 ft. dist. Continue over level land, thru dense undergrowth.
41.62	Wash, 20 lks. wide, course SW.
80.12	The cor. of secs. 19, 20, 29 and 30.
	Land, gently rolling and level. Soil, sandy and rocky, 2nd rate. Timber, none. Undergrowth, greasewood, scrub mesquite and palo verde, and cactus. Scattering giant cactus.

	West, on a random line, bet. secs. 19 and 30.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
86.60	Fall 2 lks. S. of the reestablished cor. of secs. 19 and 30, on the W. bdy. of the township, hereinbefore described.
	Thence
	S. 89° 59' E., on a true line, bet. secs. 19 and 30.
	Over level land, thru dense undergrowth.
46.60	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
	$\frac{1}{4} \frac{S \ 19}{S \ 30}$ 1926
	No bearing trees available. Dig pits 18 x 18 x 12 ins. one each E. and W. of post, 3 ft. dist.
56.60	Wash, 20 lks. wide, course SW.
74.80	Wash, 50 lks. wide, course SW.
86.60	The cor. of secs. 19, 20, 29 and 30.
	Land, level, draining SW. Soil, sandy adobe, 2nd rate. Timber, none. Undergrowth, greasewood, scrub mesquite, palo verde and catclaw, ocotillo and cactus. Scattering giant cactus.

Survey of Subdivision Lines of Township 14 South, Range 12 East.

- Chains N. 0° 2' W., on a true line, bet. secs. 19 and 20.
Over level land, thru dense undergrowth.
- 16.20 Wash, 50 lks. wide, course SW.
40.00 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.
- $\frac{1}{4}$
S 19 | S 20
1926
- No bearing trees available.
Dig pits 18 x 18 x 12 ins., one each N. and S. of post, 3 ft. dist.
- 42.50 Wash, 20 lks. wide, course SW.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for cor. of secs. 17, 18, 19 and 20, with brass cap marked.
- T 14 S R 12 E
S 18 | S 17
S 19 | S 20
1926
- No bearing trees available.
Raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high W. of cor.
Land, level, draining SW.
Soil, gravelly, 3rd rate.
Timber, none.
Undergrowth, greasewood, scrub mesquite, palo verde and catclaw, ocotillo and cactus.
Scattering giant cactus.
-
- 40.00 East, on a random line, bet. secs. 17 and 20.
Set temp. $\frac{1}{4}$ sec. cor.
80.16 Fall 7 lks. S. of cor. of secs. 16, 17, 20 and 21.
Thence
S. 89° 57' W., on a true line, bet. secs. 17 and 20.
Over nearly level land, thru dense undergrowth.
- 2.00 Wash, 10 lks. wide, course SW.
4.00 Old road, brs. N. and S.
15.00 Old road, brs. N. 20° E., and S. 20° W.
36.50 Wash, 10 lks. wide, course S. 30° W.
40.08 Set a limestone 18 x 8 x 8 ins., 12 ins. in the ground (no iron post available) for $\frac{1}{4}$ sec. cor., mkd.
 $\frac{1}{4}$ S 17 on N. face, and
S 20 on S. face.
- No bearing trees available.
Raise a mound of stone 3 ft. base, 2 ft. high N. of cor.
Continue over nearly level land, sloping SW., thru dense undergrowth.
- 53.60 Wash, 10 lks. wide, course S. 30° W. Enter level land.
80.16 The cor. of secs. 17, 18, 19 and 20.
Land, nearly level, and level.
Soil, gravelly, 3rd rate.
Timber, none.
Undergrowth, greasewood, scrub palo verde, and cactus.
Scattering giant cactus.
-
- 40.00 N. 89° 59' W., on a random line, bet. secs. 18 and 19.
Set temp. $\frac{1}{4}$ sec. cor.
86.75 Fall 3 lks. N. of the reestablished cor. of secs. 18 and 19, on the W. bdy. of the township hereinbefore described.
Thence

Survey of Subdivision Lines of Township 14 South, Range 12 East.

Chains East, on a true line, bet. secs. 18 and 19.
 Over level land, thru dense undergrowth.
 12.35 Center of wash, 100 lks. wide, course SW.
 26.75 Wash, 20 lks. wide, course SW.
 46.75 Set a granite stone 20 x 12 x 8 ins., 15 ins. in the
 ground (no iron post available) for $\frac{1}{4}$ sec. cor. mkd.
 $\frac{1}{4}$ S 18 on N. face, and
 S 19 on S. face.
 No bearing trees available.
 Raise a mound of stone 4 ft. base, 2 ft. high, N. of cor.
 54.25 Wash, 10 lks. wide, course S. 20° W.
 62.75 Wash, 10 lks. wide, course S. 30° W.
 69.25 Dim road, brs. NW. and SE.
 77.75 Same road, brs. NE. and SW.
 85.55 Bend in same road, from NW. to NE.
 86.75 The cor. of secs. 17, 18, 19 and 20.
 Land, level, draining SW.
 Soil, sandy and gravelly, 3rd rate.
 Timber, none.
 Undergrowth, greasewood, scrub palo verde, mesquite and
 catclaw, and cactus.
 Scattering giant cactus.

 N. 0° 2' W., on a true line, bet. secs. 17 and 18.
 Over level land, thru dense undergrowth and very scatter-
 ing timber.
 3.00 Old road bears E., and S. 60° W.
 5.50 Center of wash, 100 lks. wide, course SW.
 40.00 Set a granite stone 16 x 8 x 6 ins., 11 ins. in the ground
 (no iron post available) for $\frac{1}{4}$ sec. cor. marked
 $\frac{1}{4}$ S 18 on W. face, and
 S 17 on E. face.
 No bearing tree available.
 Raise mound of stone 3 ft. base, 2 ft. high, W. of cor.
 From which
 An ironwood 16 ins. in diam., brs. S. 76° W., 122 lks.
 dist., mkd. $\frac{1}{4}$ S 18 B T.
 An ironwood 6 ins. in diam., brs. S. 4° E., 90 lks.
 dist., mkd. $\frac{1}{4}$ S 17 B T.
 40.20 Small wash, 10 lks. wide, course SW.
 48.00 Wash, 10 lks. wide, course S. 60° W.
 55.50 Wash, 10 lks. wide, course SW.
 66.50 Wash, 50 lks. wide, course SW.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins.
 in the ground for cor. of secs. 7, 8, 17 and 18,
 with brass cap marked

T 14 S R 12 E
 S 7 | S 8
 S 18 | S 17
 1926

 No bearing trees available.
 Raise a mound of stone, 3 ft. base, 2 ft. high W. of cor.
 Land, level, draining SW.
 Soil, gravelly, 3rd rate.
 Timber, ironwood and palo verde.
 Undergrowth, greasewood, scrub palo verde and catclaw,
 and cactus.
 Scattering giant cactus.

Survey of Subdivision Lines of Township 14 South, Range 12 East.

- Chains N. $89^{\circ} 57'$ E., on a random line, bet. secs. 8 and 17.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.24 Intersect the cor. of secs. 8, 9, 16 and 17.
Thence
S. $89^{\circ} 57'$ W., on a true line, bet. secs. 8 and 17.
Over nearly level land, thru dense undergrowth.
- 2.24 Road to Silver Lilly Mine bears N. 20° W., and S. 20° E.
- 14.24 Wash, 50 lks. wide, course SW.
- 40.12 Set a granite stone 18 x 8 x 6 ins., 12 ins. in the ground
(no iron post available) for $\frac{1}{4}$ sec. cor., marked
 $\frac{1}{4}$ S 8 on N. face, and
S 17 on S. face.
No bearing trees available.
Raise a mound of stone, 3 ft. base, 2 ft. high N. of cor.
- 49.24 Wash, 20 lks. wide, course S. 20° W.
- 57.24 Wash, 10 lks. wide, course S. 20° W.
- 75.84 Wash, 20 lks. wide, course S. 20° W. Thence over level
land.
- 80.24 The cor. of secs. 7, 8, 17 and 18.
Land, nearly level and level.
Soil, gravelly, 3rd rate.
Timber, none.
Undergrowth, greasewood, scrub iron wood and palo verde,
and cactus.
Scattering giant cactus.
-
- West, on a random line, bet. secs. 7 and 18.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 87.02 Fall 7 lks. S. of the reestablished cor. of secs. 7 and
18 on the W. bdy. of the township, hereinbefore
described.
Thence
S. $89^{\circ} 57'$ E., on a true line, bet. secs. 7 and 18.
Over level land, thru dense undergrowth.
- 47.02 Set a granite stone 18 x 14 x 8 ins., 12 ins. in the
ground (no iron post available) for $\frac{1}{4}$ sec. cor., mkd.
 $\frac{1}{4}$ S 7 on N. face, and
S 18 on S. face.
No bearing trees available.
Raise a mound of stone 3 ft. base, 2 ft. high N. of cor.
- 53.02 Old road, brs. N. and SE.
- 81.02 Wash, 5 lks. wide, course SW.
- 87.02 The cor. of secs. 7, 8, 17 and 18.
Land, level, draining SW.
Soil, 3rd rate.
Undergrowth, greasewood, scrub catclaw, palo verde and
mesquite, and cactus.
Scattering giant cactus.
-
- N. $0^{\circ} 2'$ W., on a true line, bet. secs. 7 and 8.
Over level land, thru very scattering timber and dense
undergrowth.
- 30.20 Wash, 40 lks. wide, course SW. Enter rolling land.
Ascend 79 ft. over SE. slope to
- 40.00 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 $\frac{1}{4}$ sec. cor., with brass cap
marked

Survey of Subdivision Lines of Township 14 South, Range 12 East.

Chains No bearing trees available.
 Ascend 27 ft. over SE. slope to
 42.50 Wash, 20 lks. wide, course SE. Asc. 51 ft. over SE. slope
 to
 49.10 Point of spur, slopes E. Desc. 98 ft. over NE. slope.
 64.50 Wash, 20 lks. wide, course SE. Asc. 45 ft. over S.
 slope to sec. cor.
 75.75 Road, brs. NW. and SE.
 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. 5, 6, 7 and 8,
 with brass cap marked

T 14 S R 12 E
 S 6 | S 5
 S 7 | S 8
 1926

No bearing trees available.
 Land, level and rolling.
 Soil, rocky, 3rd and 4th rate.
 Timber, palo verde and ironwood.
 Undergrowth, greasewood, scrub palo verde, ironwood and
 catclaw, ocotillo and cactus.
 Scattering giant cactus.

N. 89° 57' E., on a random line, bet. secs. 5 and 8.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.24 Fall 3 lks. S. of cor. of secs. 4, 5, 8 and 9.
 Thence
 S. 89° 56' W., on a true line, bet. secs. 5 and 8.
 Over rolling land, thru very scattering timber and dense
 undergrowth. Desc. 21 ft. over W. slope.
 3.24 Wash, 40 lks. wide, course S. 20 W. Desc. gradually over
 SW. slope to $\frac{1}{4}$ sec. cor.
 16.74 Wash, 20 lks. wide, course S. 20° W.
 18.44 Road, brs. NE. and SW. (to Silver Lilly Mine).
 24.84 Wash, 10 lks. wide, course SW.
 27.94 Wash, 10 lks. wide, course SW.
 37.24 Wash, 50 lks. wide, course S.
 40.12 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in
 the ground to bed rock, deposit a stone, mkd. 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

$\frac{1}{4}$ $\frac{S 5}{S 8}$
 1926

No bearing trees available.
 Continue over rolling land, thru dense undergrowth and
 very scattering timber. Desc. 45 ft. over SW. slope
 to
 65.54 Wash, 50 lks. wide, course SW. Asc. gradually over S.
 slope.
 74.04 Wash, 10 lks. wide, course S. Asc. 29 ft. over SE. slope
 to
 80.24 The cor. of secs. 5, 6, 7 and 8.
 Land, rolling.
 Soil, sandy and rocky, 3rd and 4th rate.
 Timber, palo verde and ironwood.
 Undergrowth, greasewood, scrub catclaw and mesquite,
 and cactus.
 Scattering giant cactus.

Survey of Subdivision Lines of Township 14 South, Range 12 East.

Chains N. 89° 57' W., on a random line, bet. secs. 6 and 7.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 86.99 Fall 18 lks. S. of the reestablished cor. of secs. 6 and 7 on the West boundary of the township, hereinbefore described.
 Thence
 S. 89° 52' E., on a true line, bet. secs. 6 and 7.
 Over gently rolling land, thru dense undergrowth.
 Desc. slightly over S. slope.
 3.19 Wash, 10 lks. wide, course S. Enter mountainous land.
 Ascend 331 ft. over SW. slope.
 36.99 Spur, slopes NW. Desc. 120 ft. over NE. slope to
 46.99 Set an iron post, 3 ft. long, 1 in. 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 $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{S 6}{S 7}$
 1926

No bearing trees available.
 Desc. 175 ft. over NE. slope.
 71.39 Wash, 20 lks. wide, course SE. Enter rolling land. Asc. gradually over SW. and S. slopes to sec. cor.
 83.59 Road, brs. NW. and SE.
 86.99 The cor. of secs. 5, 6, 7 and 8.
 Land, gently rolling, mountainous and rolling.
 Soil, rocky, 4th rate.
 Timber, none.
 Undergrowth, greasewood, scrub mesquite, palo verde and catclaw, ocotillo and cactus.
 Scattering giant cactus.

N. 0° 2' W., on a random line, bet. secs. 5 and 6.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 85.60 Fall 16 lks. W. of the reestablished cor. of secs. 5 and 6 on the N. boundary of the township, hereinbefore described.
 Thence
 S. 0° 5' W., on a true line, bet. secs. 5 and 6.
 Over mountainous land, thru scattering undergrowth, across patented mineral land. Desc. 132 ft. over E. slope.
 4.82 Intersect the SW. side line (2-3) of the "New Strike" patented lode mining claim, Mineral Survey No. 372, at a point 7.75 chs. S. 70° E., from Cor. No. 2, thereof which is a decayed wood post in a mound of stone.
 Leave patented mineral land.
 8.10 Spur, slopes SE. Desc. 146 ft. over SW. slope.
 15.30 Draw, course SE. Desc. 30 ft. over E. slope to
 17.05 Spur, slopes SE. Desc. 102 ft. over SW. slope
 22.10 Draw, course SE. Asc. 40 ft. over NE. slope.
 37.40 Spur, slopes SE. Desc. 217 ft. over SW. slope to
 45.60 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S 6 | S 5
 1926

No bearing trees available.
 Raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
 Desc. 180 ft. over SW. slope to
 60.60 Draw, course SE. Desc. 45 ft. over SE. slope to

Survey of Subdivision Lines of Township 14 South, Range 12 East.

Chains

70.60 Draw, course SE. Asc. 56 ft. over NE. slope
 80.00 Point of spur, slopes SE. Desc. 92 ft. over S. slope to
 85.60 The cor. of secs. 5, 6, 7 and 8.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, none.

Undergrowth, scrub palo verde and catclaw, greasewood,
 ocotillo and cactus.

Scattering giant cactus.

The continued satisfactory adjustment of the solar apparatus of the transits used in the execution of the surveys described in the foregoing field notes is indicated from field tests described in Book "B" of this group.

GENERAL DESCRIPTION.

The varied surface of this township consists of level, nearly level, gently rolling, rolling and mountainous land. Most of the southwestern half of the township has a level or nearly level surface. The mountainous surface lies in the Tucson Mountains, the main ridge of which bears NW. and SE. thru the northeastern half of the township. The rolling and gently rolling surface is situate along the foot of the ridge.

The soil of the mountainous and rolling land is mostly gravelly and rocky 4th rate. The remainder of the township has a sandy adobe soil, 2nd and 3rd rate.

There is very little timber, all of a size to be of commercial value having been cut and hauled away. The existing timber consists of mesquite, palo verde, catclaw and ironwood.

The undergrowth, which is dense in most parts, consists of greasewood, scrub palo verde, mesquite and catclaw, ocotillo, cholla and other varieties of cactus.

Giant cactus is prevalent over the entire township, mostly in a scattering growth, though along the SW. foot of the Tucson Mts. one of the largest groves of this species in Arizona is located.

There is very little grass.

There are no permanent running streams of water and no springs. The greater part of the township drains SW. thru numerous dry washes and draws. The northeastern part drains NE. into the Santa Cruz River.

There are valuable mineral deposits in this township as evidenced by mines in secs. 5, 6, and 21. U. S. M. M. No. 1, Amole Mining District is located on N. bdy. of Sec. 6 and has several patented lode mining claims tied to it.

There are three settlers, one each in Secs. 4, 5 and 20. Numerous roads traverse the portion of the township situate SW. of the mountains, but the only important well-traveled road is the Tucson-Ajo highway which bears NE. and SW. thru secs. 34, 35 and 36.

The only improvements are the houses of the settlers mentioned and a telephone line along the Tucson-Ajo highway. The city of Tucson is situated about 6 miles east.

CERTIFICATE OF U.S. TRANSITMAN.

I, Otis O. Gould, U.S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group No. 134, Arizona bearing date of the 25th day of June, 1924, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, ~~RESURVEYED~~ all those parts or portions of the
West and North Boundaries
 and ~~SURVEYED~~ all those parts or portions of the
Subdivision Lines of
Township 14 South, Range 12 East
 of the Gila & 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 Instructions, and the special written instructions of the U. S. Surveyor General, for Group No. 134, 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: Phoenix, Arizona.

Date: May 1, 1926.

Otis O. Gould
 U. S. Transitman

~~APPROVAL.~~

~~OFFICE OF THE UNITED STATES SURVEYOR GENERAL,~~

~~19~~

~~The foregoing field notes of the survey of~~

~~executed by~~

~~under his special instructions dated~~ ~~19~~ ~~having been~~
~~critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys~~
~~they describe, are hereby approved.~~

~~U. S. Surveyor General.~~

~~I certify that the foregoing transcript of the field notes of the above described surveys in~~

~~has been correctly copied from the original notes on file in this office.~~

~~U. S. Surveyor General.~~

CERTIFICATE OF U.S. CADASTRAL ENGINEER.

I, William H. Thorn, U.S. Cadastral Engineer, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group No. 134, Arizona bearing date of the 25th day of June, 1924, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, ~~RETRACED~~ ^{RESURVEYED} all those parts or portions of the South bdy. of T.14S., R.12E.; RESURVEYED all those parts or portions of the "NEGUILLA" patented lode mining claim, Mineral Surv. No. 3. and the East Bdy. of T.14S., R.12E.; and SURVEYED all those parts or portions of the Subdivision Lines of Township 14 South, Range 12 East of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes ^{and by diagram on page 1 hereof} as having been executed by me, and under my direction; and that all the corners of ~~said retracement, resurvey~~ ^{and survey} have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General, for Group No. 134, Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such ~~retracement, resurvey and survey.~~

Place - Phoenix Ariz
 Date - May 21st 1926

William H. Thorn
 U.S. Cadastral Engineer.

APPROVAL.

OFFICE OF THE U.S. SUPERVISOR OF SURVEYS,

Denver, Colorado, June 11, 1927.

The foregoing field notes of the ~~RETRACEMENT~~ ^{RETRACEMENT} of Part of the South Bdy. of T.14S., R.12E., of the RESURVEY of the "NEGUILLA" patented lode mining claim in sec. 5, T.14S., R.12E., and the EAST, WEST and NORTH bdrs. of T.14S., R.12E., and of the SURVEY of the SUBDIVISION LINES of Township 14 South, Range 12 East of the Gila & Salt River Base & Meridian in the State of Arizona,

executed by William H. Thorn, U.S. Cadastral Engineer & Otis O. Gould, U.S. Transitman under ~~his~~ special instructions dated June 25, 1924 for Group 134 Arizona, ~~1924~~, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the ~~surveys~~ ^{retracements, resurveys and surveys} they describe, are hereby approved.

Martha Johnson
 U.S. Supervisor of Surveys.

~~I certify that the foregoing transcript of the field notes of the above described surveys in~~
~~has been correctly copied from the original notes on file in this office.~~

U. S. Surveyor General.