

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

BOOK 4272

FIELD NOTES
OF SURVEY OF

EAST and WEST boundaries of T. 10 S., R. 6 W.

West half of SOUTH boundary of T. 11 S., R. 4 W.

EAST and SOUTH boundaries of T. 12 S., R. 8 W.

WEST and NORTH boundaries of T. 13 S., R. 7 W.

EAST boundary of T. 13 S., R. 9 W.

WEST and NORTH boundaries of T. 14 S., R. 8 W.

EAST, WEST and NORTH boundaries of T. 15 S., R. 8 W.

WEST and NORTH boundaries of T. 15 S., R. 9 W.

WEST and NORTH boundaries of T. 15 S., R. 10 W.

NORTH and WEST boundaries of Frac. T. 15 S., R. 11 W.

Part of SUBDIVISIONAL lines ($S\frac{1}{2}$ of mid-meridional line and all of mid-latitude line) of T. 14 S., R. 8 W.
and

Part of SUBDIVISIONAL lines (mid-meridional line) of T. 15 S., R. 8 W.
Of the Gila and Salt River Meridian,

In the State of ARIZONA

EXECUTED BY

Benjamin J. Kinsey

Cadastral Engineer

and Associate Cadastral Engineer

special instructions dated Oct. 27, 1939 and supplemental
Under special instructions dated January 9, 1940, which provided
for the surveys included under Group No. 230 Arizona, bearing the approval of the
Commissioner of the General Land Office under dates of November 7, 1939 and
January 20, 1940
and assignment instructions dated November 6, 1939, November 4, 1940, and
December 20, 1941.

Survey commenced Nov. 18, 1939, Mar. 10, 1941, and Jan. 13, 1942

Survey completed Apr. 4, 1940, Apr. 8, 1941, and Jan. 13, 1942.

4272

INDEX DIAGRAM.

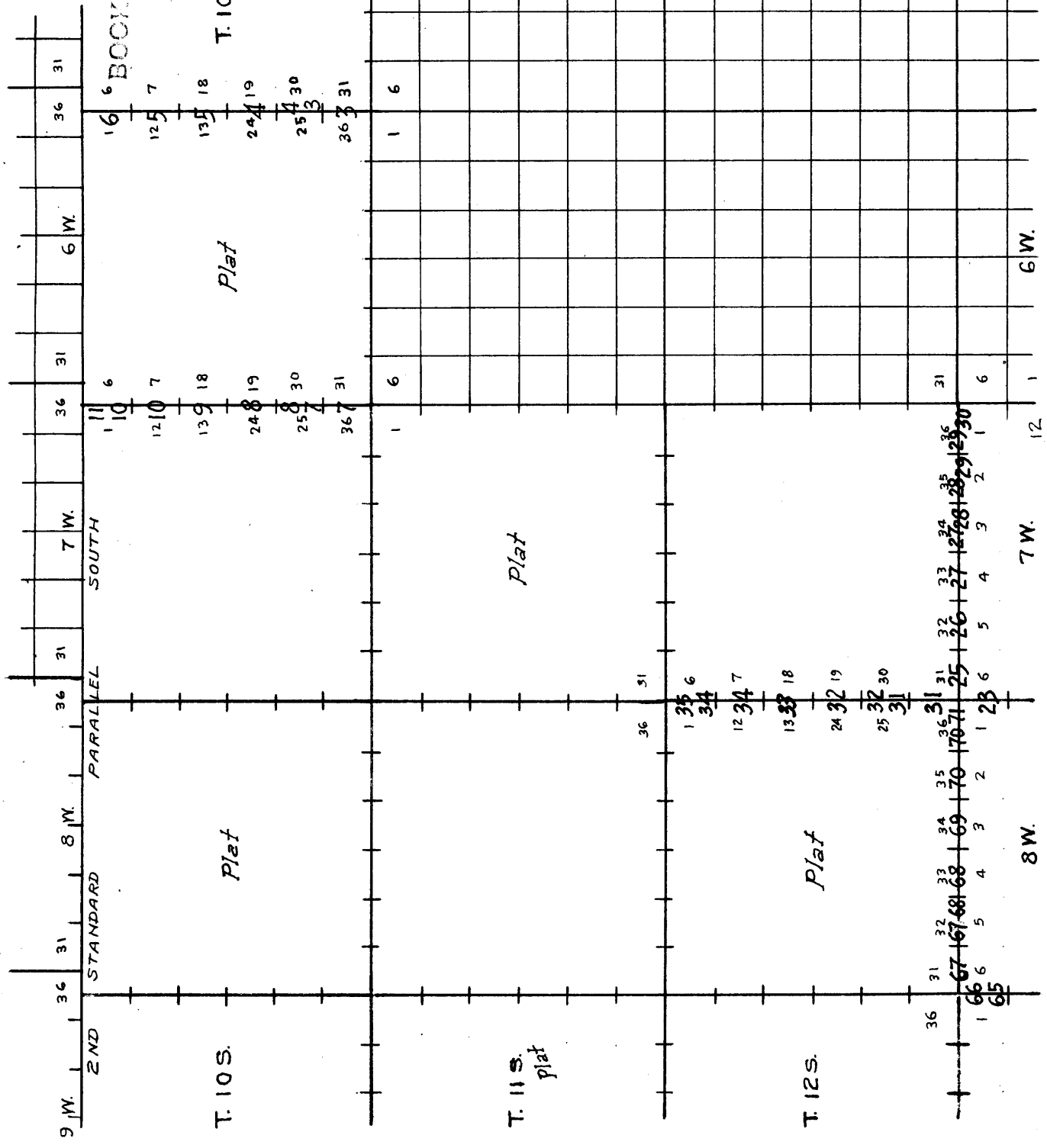
Township _____, *Range* _____

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

Book "D" GROUP 230 ARIZONA INDEX DIAGRAM No. 1

BOOK 4272

- Lines of accepted surveys.
- - - - - Unsurveyed Township boundaries.
- + + + + + Township boundaries surveyed under this group, described in field notes herein.
- + + + + + Township boundaries surveyed under this group, described in field notes in Book "E."
- + + + + + Township boundaries surveyed under this group, described in field notes in Book "F."



Township boundaries surveyed under this group, described in Book "H":

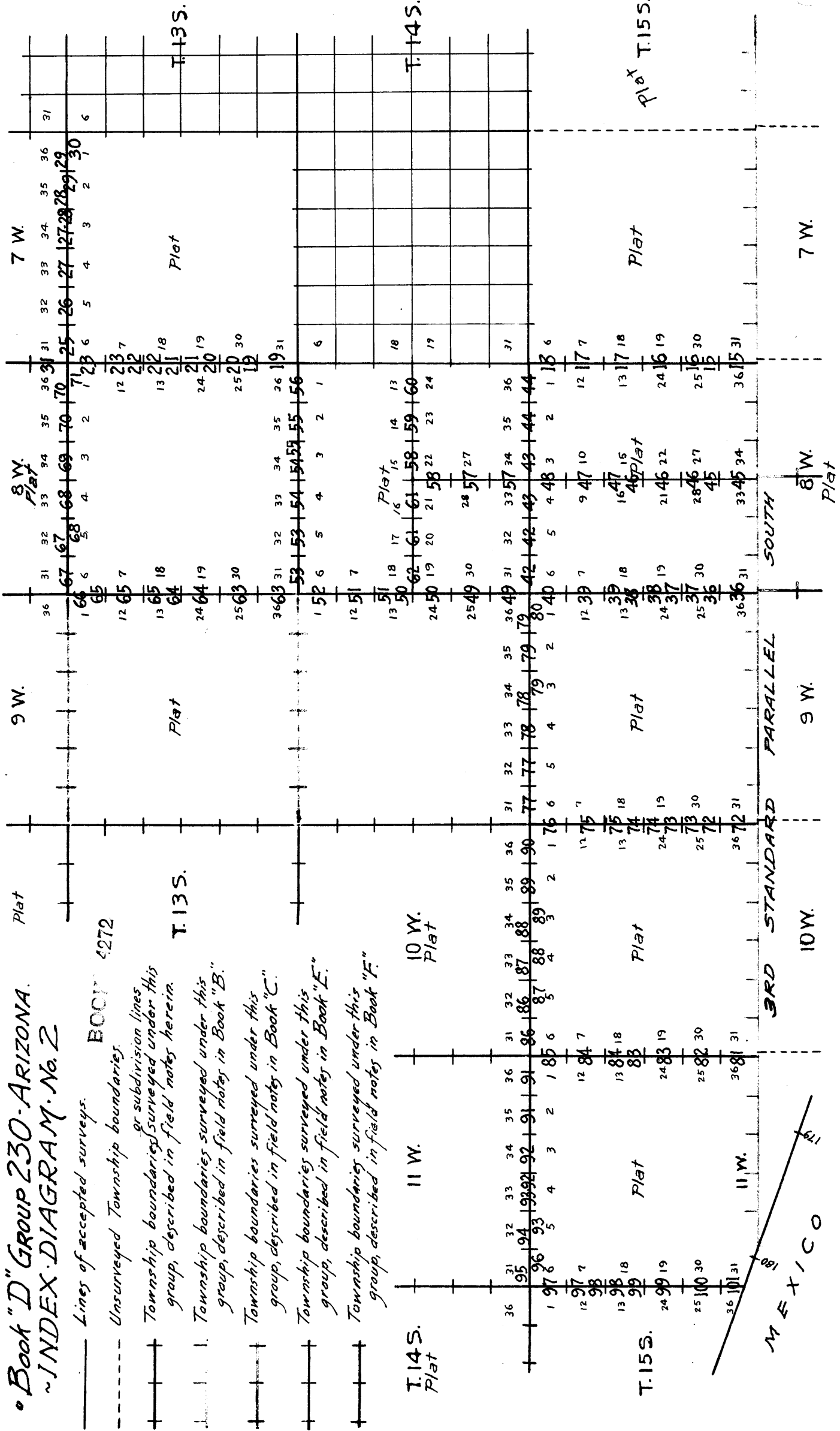
BOOK 4272

1A

Book "D" GROUP 230-ARIZONA.
INDEX-DIAGRAM-NO. 2

BOOK 4272

- Lines of accepted surveys.
- - - Unsurveyed Township boundaries.
- + or subdivision lines
+ Township boundaries surveyed under this group, described in field notes herein.
- + Township boundaries surveyed under this group, described in field notes in Book "B".
- + Township boundaries surveyed under this group, described in field notes in Book "C".
- + Township boundaries surveyed under this group, described in field notes in Book "E".
- + Township boundaries surveyed under this group, described in field notes in Book "F".
- + Township boundaries surveyed under this group, described in Book "H".



MEXICO

The surveys herein described were executed by Benjamin J. Kinsey, Cadastral Engineer, using Buff and Buff transit No. 18000. This instrument is equipped with an improved Smith solar attachment, and otherwise conforms to the standard specifications of the General Land Office. The instrument was examined and tested by the District Cadastral Engineer for Arizona and California prior to the beginning of the surveys of this group, and was approved conditional upon satisfactory results of field tests of same.

The azimuths of all of the lines of survey herein described were determined with the solar attachment.

All measurements were made with a Lufkin steel tape, 5 chs. in length, graduated every link for the first 100 lks.; and the remainder at intervals of 10 lks. The tape was tested by comparison with a Lufkin standard tape and found correct. All of the measurements were made on the slope, the vertical angle of each interval determined with a clinometer in good adjustment, and the horizontal equivalents entered in the field notes.

PRELIMINARY FIELD TESTS OF INSTRUMENT.

November 19, 1939; at station in camp in unsurveyed T. 10 S., R. 6 W., which, when said Tp. is surveyed, will be near the cor. of secs. 21, 22, 27 and 28; latitude (approx.) $32^{\circ}32'N.$; longitude (approx.) $112^{\circ}53'W.$; examine the adjustments of Buff and Buff transit No. 18000 and find no errors, then, to test the workings of the solar apparatus, proceed as follows:

At 3h.52m., a.m., l.m.t., observe Polaris at western elongation, making four observations, two each with the telescope in direct and reversed positions, and marking the mean point in the line thus determined by a nail in a stake driven firmly in the ground about 5 chs. N.

Azimuth of Polaris at western elongation; $1^{\circ}12'32''$.

At 7h.00m., a.m., lay off the azimuth of Polaris $1^{\circ}12\frac{1}{2}'$ to the east and mark the true meridian thus determined by a nail in a stake driven firmly in the ground about 5 chs. N.

At 9h.00m., a.m., app.t., set off $32^{\circ}32'N.$ on the lat. arc; $19^{\circ}20'S.$ on the decl. arc, and determine a meridian with the solar which agrees with the true meridian.

At app. noon, with the lat. arc unchanged, observe the sun on the meridian and obtain a reading of $19^{\circ}22'S.$ on the decl. arc, which agrees with the computed declination of the sun.

At 3h.00m., p.m., app.t., with the lat. arc unchanged; set off $19^{\circ}23\frac{1}{2}'S.$ on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations made during the usual hours of solar work come within $1'30''$ of the true meridian, conclude that this instrument is in satisfactory adjustment on this date, prior to the beginning of the surveys herein described, executed in the period Nov. 1939 to April 1940.

OBSERVATION FOR TIME AND LATITUDE

November 20, 1939; at same station where preliminary test was made as described above, make a meridian observation of the sun for time and latitude, observing simultaneously the altitude of the sun's lower limb and the transit of the sun's west limb, reversing the telescope and observing simultaneously the altitude of the sun's upper limb and the transit of the sun's east limb;

Mean observed altitude:	37° 49' 27"
Reduced latitude:	32° 31' 57"
Mean watch time of observations:	11h. 55m. 15s.
Watch fast of l.m.t.	9m. 44s.

March 7, 1941; at station in camp in unsurveyed T. 12 S., R. 10 W., which, when surveyed, will be near the cor. of secs. 7, 8, 17 and 18; latitude (approx.) 32°23'N.; longitude (approx.) 113°19½'W.; examine the adjustments of Buff and Buff transit No. 18000 and find no errors, then, to test the workings of the solar apparatus of same, proceed as follows:

At 8h.40m., p.m., l.m.t., observe Polaris at western elongation; making four observations, two each with the telescope in direct and reversed positions, and marking the mean point in the line thus determined by a nail in a stake driven firmly in the ground about 5 chs. N.

Azimuth of Polaris at western elongation: 1°11'59".

March 8, 1941; at 7h.00m., a.m., lay off the azimuth of Polaris 1°12' to the east, and mark the true meridian thus determined by a nail in a stake driven firmly in the ground about 5 chs. N.

March 9, 1941; at same station, at 9h.00m., a.m., app.t., set off 32°23'N. on the lat. arc; 4°26½'S. on the decl. arc; and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the lat. arc unchanged; observe the sun on the meridian, and obtain a reading of 4°24'S. on the decl. arc, which agrees with the computed declination of the sun.

At 3h.00m., p.m., app.t., with the lat. arc unchanged; set off 4°20½'S. on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations made during the usual hours of solar work come within 1'30" of the true meridian, conclude that this instrument is in satisfactory adjustment on this date, prior to the beginning of the surveys herein described, executed in the period March and April 1941.

For preliminary test of Buff and Buff transit No. 18000 prior to the surveys with same which were executed in January 1942, see preliminary tests described in Book "H" of this group.

Survey: East Bdy.: T. 10 S., R. 6 W.

3.

Chains	<p>The cor. of Ts. 10 and 11 S., Rs. 5 and 6 W., established in 1918 is an iron post, 3 ins. in diam., projecting 10 ins. above ground firmly set, properly marked on brass cap, and witnessed by one mesquite bearing tree NE. of cor., and pits, one each E., W. and N., 4 ft. dist., and S. 8 ft. dist.</p> <p>Thence</p> <p>North, bet. secs. 31 and 36.</p> <p>Over nearly level land, thru scattering undergrowth.</p> <p>15.00 Wash, 5 lks. wide, course N. 85°W.</p> <p>21.20 Wash, 20 lks. wide, course S. 65°W.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <p style="text-align: center;">$\frac{1}{4}$</p> <p style="text-align: center;">S36 S31</p> <p style="text-align: center;">1939</p> <p style="text-align: center;">raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>46.90 Road, bears E. and W.</p> <p>60.00 Leave nearly level and enter rolling land. Asc. 35 ft. over S. slope.</p> <p>65.80 Rocky ridge, bears E. and NW.; desc. 40 ft. over N. slope.</p> <p>71.00 Enter gently rolling land. Desc. gradually over W. slope to</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in mound of stone to top, for cor. of secs. 25, 30, 31 and 36, with brass cap marked</p> <p style="text-align: center;">T10S R6W R5W S25 S30 S36 S31</p> <p style="text-align: center;">1939</p> <p>Land, S. 60 chs. nearly level; N. 20 chs. rolling and gently rolling. Soil, sandy and rocky, 3rd and 4th rates. Timber, none. Undergrowth; greasewood, sagebrush, cacti, scrub palo-verde and ironwood. Scattering sahuaro cactus.</p>
	<p>North, bet. secs. 25 and 30.</p> <p>Over gently rolling land, thru scattering undergrowth. Desc. gradually over W. slope.</p> <p>15.70 Rocky spur, slopes N. 60°W.; desc. 46 ft. over N. slope.</p> <p>18.70 Leave rolling and enter nearly level land.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p>

BOOK 4272

Survey: East Bay.: T. 10. S., R. 6 W.

4.

Chains

	<p style="text-align: center;"> $\frac{1}{4}$ S25 S30 1939 raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. </p>
80.00	<p>Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in ground, for cor. of secs. 19, 24, 25 and 30, with brass cap marked</p> <p style="text-align: center;"> T10S R6W R5W S24 S19 S25 S30 1939 raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. </p> <p>Land, S. 18.70 chs. gently rolling; N. 61.30 chs. nearly level. Soil, rocky, 4th rate. Timber, none. Undergrowth, greasewood, sagebrush, cacti, scrub paloverde and ironwood. Scattering sahuaro cactus.</p>
	<p>North, bet. secs. 19 and 24. Over nearly level land, thru scattering undergrowth.</p>
38.20	Road, bears E. and W.
40.00	<p>Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <p style="text-align: center;"> $\frac{1}{4}$ S24 S19 1939 raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. </p>
53.00	Wash, 10 lks. wide, course N. 70°W.
63.40	Wash, 30 lks. wide, course N. 60°W.
80.00	<p>Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in ground, for cor. of secs. 13, 18, 19 and 24, with brass cap marked</p> <p style="text-align: center;"> T10S R6W R5W S13 S18 S24 S19 1939 raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. </p>

Chains	Land, nearly level. Soil, sandy and rocky, 2nd rate. Timber, none. Undergrowth, greasewood, sagebrush, cacti, scrub paloverde, and ironwood. Scattering sahuaro cactus.
	North, bet. secs. 13 and 18. Over nearly level land, thru scattering undergrowth.
17.60	Wash, 30 lks. wide, course E.
18:60	Road, bears E. and W.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked $\begin{array}{c} \frac{1}{4} \\ S13 S18 \\ 1939 \end{array}$ dig pits, 18x18x12 ins., one each N. and S. of post, 3 ft. dist.
51.80	Road, bears E. and W.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in ground, for cor. of secs. 7, 12, 13, and 18, with brass cap marked $\begin{array}{c} T10S \\ R6W \quad R5W \\ S12 S7 \\ S13 S18 \\ 1939 \end{array}$ 3 ft. base, 2 ft. high, W. of cor. raise a mound of stone,
	Land nearly level. Soil, sandy, 2nd rate. Timber, none. Undergrowth, greasewood, sagebrush, cacti, scrub paloverde, and ironwood. Scattering sahuaro cactus.
	North, bet. secs. 7 and 12. Over nearly level land, thru scattering undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked $\begin{array}{c} \frac{1}{4} \\ S12 S7 \\ 1939 \end{array}$ 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. raise a mound of stone,
52.90	Wash, 90 lks. wide, course N. 80° W.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in ground, for cor. of secs. 1, 6, 7, and 12, with brass cap marked $\begin{array}{c} T10S \\ R6W \quad S5W \\ S1 S6 \\ S12 S7 \\ 1939 \end{array}$ 3 ft. base, 2 ft. high, W. of cor. raise a mound of stone,
	Land, nearly level. Soil, sandy, 2nd rate.

Survey: East Bdy. T. 10 S., R. 6 W.

6

Chains	Undergrowth, greasewood, cacti, scrub paloverde, and iron-wood. Timber, none. Scattering sahuaro cactus.
	North, bet. secs. 1 and 6. Over nearly level land, thru scattering undergrowth.
3.00	Wash, 15 lks. wide, course S. 60° W.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground, for $\frac{1}{4}$ sec. cor. with brass cap marked $\frac{1}{4}$. S1 S6 1939 raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
80.00	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in ground, for cor. of Lots 1 and 8 of Sec. 1, T. 10 S., R. 6 W., and Lots 4 and 5 of Sec. 6, T. 10 S., R. 5 W., with brass cap marked S1 S6 L1 L4 L8 L5 1942 dig pits, 18x18x12 ins., one each N. and S. of cor., 3 ft. dist.
87.85	Intersect the 2nd Standard Parallel South, at a point 2.83 chs. W. from Std. $\frac{1}{4}$ sec. cor. of sec. 36, T. 9 S., R. 6 W., reestablished in 1934, which is an iron post 1 in. in diam., projecting 8 ins. above ground, firmly set, properly marked on brass cap, and witnessed by a mound of stone N. No bearing trees. At point of intersection Set an iron post, 3 ft. long; 3 ins. in diam., 28 ins. in ground, for closing cor. of Ts. 10 S., Rs. 5 and 6 W., with brass cap marked T9S R6W S36 S1 S6 R6W R5W T10S CC 1939 raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor. Land, nearly level. Soil, sandy, 2nd rate. Timber, none. Undergrowth, greasewood, cacti, scrub paloverde and iron wood. Scattering sahuaro cactus.

Survey: West Bdy. T. 10 S., R. 6 W.

7.

Chains

The cor. of Ts. 10 and 11 S., Rs. 6 and 7 W., established in 1918 is an iron post, 3 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by three mesquite bearing trees, one each NE., SW. and NW.; and pits, one each E., W. and N., 4 ft. dist., and S. 8 ft. dist.

Thence

North, bet. secs. 31 and 36.

Over nearly level land, thru very scattering timber and scattering undergrowth.

40.00

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground, for 1/4 sec. cor., with brass cap marked

1/4
S36 | S31

1939

from which

A mesquite, 6 ins. diam., bears N. 66° E., 430 lks. dist., marked 1/4 S31 BT.

A mesquite, 6 ins. diam., bears S. 65° W., 690 lks. dist., marked 1/4 S36 BT.

80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in ground, for cor. of secs. 25, 30, 31 and 36, with brass cap marked

T10S
R7W | R6W
S25 | S30
S36 | S31

1939

from which

A mesquite, 6 ins. diam., bears N. 43° E., 550 lks. dist., marked T10S R6W S30 BT.

A mesquite, 6 ins. diam., bears S. 58 1/2° E., 167 lks. dist., marked T10S R6W S31 BT.

A mesquite, 6 ins. diam., bears S. 22 1/2° W., 340 lks. dist., marked T10S R7W S36 BT.

A mesquite, 4 ins. diam., bears N. 71 1/4° W., 151 lks. dist., marked BT only.

Land, nearly level.

Soil, sandy, 2nd and 3rd rates.

Timber, mesquite.

Undergrowth, greasewood, sagebrush, cacti, scrub palo verde and ironwood.

Scattering sahuaro cactus.

North, bet. secs. 25 and 30.

Over nearly level land, thru very scattering timber and scattering undergrowth.

28.30

Line of old fence posts, bears N. 60° E. and S. 60° W.

28.60

Road, bears N. 60° E. and S. 60° W.

Survey: West Bdy.: T. 10 S., R. 6 W.

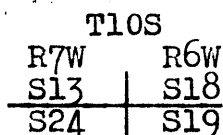
8.

Chains 40.00	<p>Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <p style="text-align: center;">$\frac{1}{4}$</p> <p style="text-align: center;">S25 S30</p> <p style="text-align: center;">1939</p> <p style="text-align: right;">from which</p> <p>A mesquite, 6 ins. diam., bears N. 65°E., 475 lks. dist., marked $\frac{1}{4}$ S30 BT.</p> <p>A mesquite, 6 ins. diam., bears S. 77°W., 100 lks. dist., marked $\frac{1}{4}$ S25 BT.</p> <p>Adobe walls of old house, bear N. 87$\frac{1}{2}$°E., at well No. 3 of the New Cornelia Copper Co.</p>						
45.00	Road, bears E. and W., Ajo to Tony's Well.						
80.00	<p>Set an iron post, 3 ft. long, 2 ins. in diam., 22 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in mound of stone to top, for cor. of secs. 19, 24, 25 and 30, with brass cap marked</p> <p style="text-align: center;">T10S</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td>R7W</td> <td>R6W</td> </tr> <tr> <td>S24</td> <td>S19</td> </tr> <tr> <td>S25</td> <td>S30</td> </tr> </table> <p style="text-align: center;">1939</p> <p style="text-align: right;">from which</p> <p>A mesquite, 6 ins. diam., bears N. 28°E., 342 lks. dist., marked T10S R6W S19 BT.</p> <p>No other bearing tree available.</p> <p>Adobe walls of old house, bear S. 47$\frac{1}{2}$°E., at well No. 3 of New Cornelia Copper Co.</p> <p>Land, nearly level. Soil, sandy, 2nd and 3rd rates. Timber, mesquite. Undergrowth, greasewood, sagebrush, scrub paloverde and ironwood. Scattering sahuaro cactus.</p>	R7W	R6W	S24	S19	S25	S30
R7W	R6W						
S24	S19						
S25	S30						
	<p>North, bet. secs. 19 and 24.</p> <p>Over nearly level land, thru very scattering timber and scattering undergrowth.</p>						
40.00	<p>Set an iron post, 3 ft. long, 1 in. in diam., 22 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <p style="text-align: center;">$\frac{1}{4}$</p> <p style="text-align: center;">S24 S19</p> <p style="text-align: center;">1939</p> <p>No suitable bearing trees available.</p>						
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in						

Survey: West Bdy.: T. 10 S., R. 6 W.

Chains

ground, for cor. of secs. 13, 18, 19 and 24, with brass cap marked



1939

from which

A mesquite, 6 ins. diam., bears N. 5°E., 293 lks. dist., marked T10S R6W S18 BT.

A mesquite, 5 ins. diam., bears N. 7°W., 342 lks. dist., marked T10S R7W S13 BT.

No other bearing trees available.

Land, nearly level.

Soil, sandy, 3rd rate.

Timber, mesquite.

Undergrowth, greasewood, cacti, sagebrush, scrub palo verde and ironwood.

Scattering sahuaro cactus.

North, bet. secs. 13 and 18.

Over nearly level land, thru very scattering timber and scattering undergrowth.

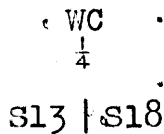
15.00 Enter washed land and dense undergrowth.

18.40 Road, bears N. 70°W. and S. 70°E.

19.30 Rio Cornez Wash, 70 lks. wide, course N. 70°W.

21.00 Leave washed land and dense undergrowth. Thence thru scattering undergrowth and very scattering timber.

39.80 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground, for witness cor. to 1/4 sec. cor., with brass cap marked



1939

from which

A mesquite, 6 ins. diam., bears S. 4 1/4°E., 168 lks. dist., marked WC 1/4 S18 BT.

A mesquite, 8 ins. diam., bears N. 5 1/2°W., 510 lks. dist., marked WC 1/4 S13 BT.

40.00 True point for 1/4 sec. cor. is in road, bearing N. 70°W. and S. 70°E. where it is impracticable to monument the cor., therefore establish witness cor. at 20 lks. S. herefrom as described above.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in ground, for cor. of secs. 7, 12, 13 and 18, with brass cap marked

Survey; West Bdy.: T. 10 S., R. 6 W.

10

Chains

T10S	
R7W	R6W
S12	S7
S13	S18

1939

raise a mound of
stone, 4 ft. base, 2 ft. high, W. of cor., 3 ft. dist.

Land, nearly level.

Soil, sandy, 3rd rate.

Timber, mesquite.

Undergrowth, greasewood, cacti, sagebrush, scrub palo verde and ironwood.

Scattering sahuaro cactus.

North, bet. secs. 7 and 12.

Over nearly level land, thru scattering undergrowth.

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

 $\frac{1}{4}$

S12 | S7

1939

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

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in ground, for cor. of secs. 1, 6, 7 and 12, with brass cap marked

T10S

R7W	R6W
S1	S6
S12	S7

1939

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

Land, nearly level.

Soil, sandy and rocky, 3rd and 4th rates.

Timber, none.

Undergrowth, greasewood, sagebrush, cacti, scrub palo verde and ironwood.

Scattering sahuaro cactus.

North, bet. secs. 1 and 6.

Over nearly level land, thru scattering undergrowth.

10.00 Wash, 15 lks. wide, course N. 70°E.

20.00 Leave nearly level and enter gently rolling land. Asc. 35 ft. over S. slope.

33.20 Point of low spur, slopes SE.; desc. 33 ft. over NE. slope to

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

Survey: West Bdy. T. 10 S., R. 6 W.

Chains

S1 | S6

1939

No bearing trees available.

Raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.

Desc. gradually over NE. slope.

47.00 Wash, 30 lks. wide, course S. 60° E.; asc. gradually over SE. slope.

59.00 Dim road, bears N. 70° W. and SE.

70.00 East end of low rocky knoll; desc. gradually over NE. slope.

80.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for cor. of Lots 1 and 8, Sec. 1, T. 10 S., R. 7 W., and Lots 4 and 5, Sec. 6, T. 10 S., R. 6 W., with brass cap marked

S1 | S6
L1 | L4

L8 | L5

1942

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

Asc. gradually over SE. slope.

81.70 Old fence line, bears E. and W.

85.00 Saddle, between knoll about 1 ch. W., and mountain about 8 chs. E. Desc. gradually over NE. slope to

87.19 Intersect the 2nd Standard Parallel South at a point 15 lks. E. from the std. 1/4 sec. cor. of sec. 36, T. 9 S., R. 7 W., reestablished in 1934, which is a malpais stone, 18x14x16 ins. above ground, firmly set in ground and mound of stone, marked SC 1/4 on N. face, and witnessed by a mound of stone N. No bearing trees.

At point of intersection, set an iron post, 3 ft. long, 3 ins. in diam., 18 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in mound of stone to top, for closing cor. of Ts. 10 S., Rs. 6 and 7 W., with brass cap marked

T9S R7W
S36
S1 | S6
R7W | R6W
T10S
CC

1939

No bearing trees available.

Land, nearly level and gently rolling.

Soil, rocky, 4th rate.

Timber, mesquite and ironwood.

Undergrowth, greasewood, sagebrush, scrub paloverde, and ironwood.

Scattering sahuaro cactus.

Survey: West half of South bdy.: T.11 S., R. 4 W.

12

Chains	From the cor. of secs. 3, 4, 33 and 34, Ts. 11 and 12 S., R. 4 W.
	West, on random line, setting temp. cors. at 40 ch. intervals, and at
237.76	Intersect N. and S. line at 24 lks. S. of the cor. of Ts. 11 and 12 S., Rs. 4 and 5 W., established in 1918, which is an iron post, 3 ins. in diam., projecting 24 ins. above ground, firmly set in ground and mound of stone to top, properly marked on brass cap and witnessed by a mound of stone S. No bearing trees.
	Thence,
	S. 89° 56' E. on true line, bet. secs. 6 and 31.
	Over nearly level land, thru scattering undergrowth.
37.76	Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} \frac{1}{4} \text{ S31} \\ \hline \text{S 6} \\ 1939 \end{array}$
57.50	Leave sandy land, and enter boulder strewn land, bears N. and SE.
58.20	Wash, 20 lks. wide, course S. 20° E.
65.50	Enter mountainous land; asc. 208 ft. over W. slope.
76.00	Spur, slopes S.; desc. 40 ft. over E. slope to
77.76	Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in mound of stone to top, for cor. of secs. 5, 6, 31 and 32, with brass cap marked
	$\begin{array}{r} \text{T11S} \quad \text{R4W} \\ \text{S31} \quad \quad \text{S32} \\ \hline \text{S6} \quad \quad \text{S5} \\ \text{T12S} \\ 1939 \end{array}$
	Land, nearly level, gently rolling and mountainous. Soil, sandy and rocky, 3rd and 4th rates. Timber, none. Undergrowth, greasewood, cacti and scrub paloverde. Scattering sahuaro cactus.
	S. 89° 56' E., on true line, bet. secs. 5 and 32.
	Over mountainous land, thru scattering undergrowth.
	Desc. 13 ft. over E. slope.
1.00	Wash, 10 lks. wide, course S.; asc. 279 ft. over W. slope.
8.00	Ridge, bears N. and SW.; desc. 209 ft. over E. slope.
16.60	Wash, 10 lks. wide, course SE.; asc. 160 ft. over SW. slope.

Survey: West half of South bdy.: T. 11 S., R. 4 W.

FOOT 472

Chains									
22.00	Spur, slopes SE.; desc. 117 ft. over E. slope.								
25.00	Wash, 10 lks. wide, course S. 20°W.; asc. 136 ft. over SW. slope.								
32.30	Spur, slopes SE.; desc. 47 ft. over SE. slope.								
36.90	Wash, 10 lks. wide, course SE.; asc. 45 ft. over SW. slope to								
40.00	Set an iron post, 3 ft. long, 1 in. in diam., on exposed bedrock, over a cross (X) chiseled thereon and in mound of stone to top, for ¼ sec. cor., with brass cap marked								
	$\frac{1}{4} \frac{S32}{S5}$								
	1939								
	Asc. 92 ft. over SW. slope.								
44.30	Spur, slopes SE.; desc. 256 ft. over NE. slope.								
61.50	Wash, 30 lks. wide, course S. 10°E.; asc. 146 ft. over W. slope.								
66.40	Spur, slopes S.; desc. 96 ft. over E. slope.								
70.20	Wash, 30 lks. wide, course S.; asc. 190 ft. over W. slope to								
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in mound of stone to top, for cor. of secs. 4, 5, 32 and 33, with brass cap marked								
	<table border="0"> <tr><td>T11S</td><td>RAW</td></tr> <tr><td>S32</td><td>S33</td></tr> <tr><td>S5</td><td>S4</td></tr> <tr><td>T12S</td><td></td></tr> </table>	T11S	RAW	S32	S33	S5	S4	T12S	
T11S	RAW								
S32	S33								
S5	S4								
T12S									
	1939								
	<p>Land, mountainous. Soil, rocky, 4th rate. Timber, none. Undergrowth, cacti, greasewood and scrub palo verde. Scattering sahuaro cactus.</p>								
	S. 89°56'E., on true line, bet. secs. 4 and 33.								
	Over mountainous land, thru scattering undergrowth.								
	Asc. 95 ft. over W. slope.								
9.07	Spur, slopes S. 20°E. Thence across top of same.								
14.00	Leave top of spur; desc. 346 ft. over E. slope.								
30.00	Foot of slope, bears NW. and SE. Leave mountainous and enter nearly level land.								
31.40	Wash, 10 lks. wide, course SE.								
39.20	Wash, 15 lks. wide, course S.								
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in								

14

Chains

ground to bedrock, with a stone marked with a cross (X) deposited at base, and in mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{1}{4} \frac{S 33}{S 4}$$

1939

59.30 Wash, 70 lks. wide, course S. 20°W.

79.90 Road, along natural gas pipe line from Casa Grande to Ajo, bears N. 20°E. and S. 20°W.

80.00 Intersect the cor. of secs. 3, 4, 33 and 34, established in 1920, 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 stone W. No bearing trees.

This cor. is alongside a fence cor. from which barbed wire fences (4 wire) extend E. and S.

Land, W. 30 chs. mountainous; E. 50 chs. nearly level.

Soil, rocky, 4th rate.

Timber, none.

Undergrowth, greasewood, cacti, scrub palo verde and ironwood.

Scattering sahuaro cactus.

100 300
100 200

Survey: East Bdy.: T. 15 S., R. 8 W,

Chains

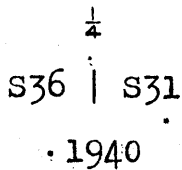
From the std. cor. of Ts. 15 S., Rs. 7 and 8 W., established under this group as described in field notes of survey of 3rd Std. Parallel S. thru R. 7 W.

N. 0° 01' W., bet. secs. 31 and 36, toward flag visible on the cor. of Ts. 14 and 15 S., Rs. 7 and 8 W.

Over nearly level land, thru scattering undergrowth.

35.50 Wash, 15 lks. wide, course NW.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for 1/4 sec. cor., with brass cap marked



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

47.40 Wash, 10 lks. wide, course N. 70° W.

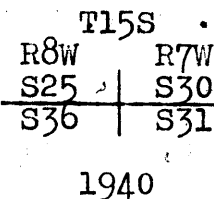
60.00 Enter overflow or washed land, bears N. 70° W. and S. 70° E., draining NW.

62.20 Wash, 15 lks. wide, course N. 70° W.

64.20 Wash, 25 lks. wide, course N. 70° W.

67.60 Wash, 10 lks. wide, course N. 70° W. Leave overflow or washed land.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 25, 30, 31 and 36, with brass cap marked



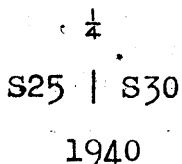
raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, nearly level.
Soil, sandy and rocky, 2nd and 3rd rates.
Timber, none.
Undergrowth, greasewood, sagebrush, cacti, scrub palo verde and ironwood.
Scattering sahuaro cactus.

N. 0° 01' W., bet. secs. 25 and 30.

Over nearly level land, thru medium undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for 1/4 sec. cor., with brass cap marked



Survey: East Bdy.: T. 15 S., R. 8 W.

16

Chains	<p>raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 19, 24, 25 and 30, with brass cap marked.</p> <table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2">T15S</td></tr> <tr><td>R8W</td><td>R7W</td></tr> <tr><td>S24</td><td>S19</td></tr> <tr><td>S25</td><td>S30</td></tr> </table> <p style="text-align: center;">1940</p> <p>raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>Land, nearly level. Soil, sandy and gravelly, 2nd rate. Timber, none. Undergrowth, cacti, scrub palo verde and ironwood, sagebrush and greasewood. Scattering sahuaro cactus.</p>	T15S		R8W	R7W	S24	S19	S25	S30				
T15S													
R8W	R7W												
S24	S19												
S25	S30												
40.00	<p>N. 0° 01' W., bet. secs. 19 and 24.</p> <p>Over nearly level land, thru medium undergrowth.</p> <p>Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2">$\frac{1}{4}$</td></tr> <tr><td>S24</td><td>S19</td></tr> </table> <p style="text-align: center;">1940.</p> <p>raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>50.00 Enter overflow or washed land, bears E. and W., draining W.</p> <p>55.00 Wash, 30 lks. wide, course W.</p> <p>75.00 Leave overflow or washed land, bearing E. and W.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 13, 18, 19 and 24, with brass cap marked</p> <table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2">T15S</td></tr> <tr><td>R8W</td><td>R7W</td></tr> <tr><td>S13</td><td>S18</td></tr> <tr><td>S24</td><td>S19</td></tr> </table> <p style="text-align: center;">1940</p> <p>raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>Land, nearly level. Soil, sandy and gravelly, 2nd rate. Timber, none. Undergrowth, greasewood, sagebrush, cacti, scrub palo verde and ironwood. Scattering sahuaro cactus.</p>	$\frac{1}{4}$		S24	S19	T15S		R8W	R7W	S13	S18	S24	S19
$\frac{1}{4}$													
S24	S19												
T15S													
R8W	R7W												
S13	S18												
S24	S19												

Survey: East Bdy.: T. 15 S., R. 8 W.

Chains	N. 0° 01'W., bet. secs. 13 and 18. Over nearly level land, thru medium undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ S13 S18 1940 raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
60.40	Old road, bears NE. and SW.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 7, 12, 13 and 18, with brass cap marked. T15S R8W R7W S12 S7 S13 S18 1940 raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, nearly level. Soil, sandy and gravelly, 2nd rate. Timber, none. Undergrowth, greasewood, sagebrush, cacti, scrub palo verde and ironwood. Scattering sahuaro cactus.
<hr/>	
	N. 0° 01'W., bet. secs. 7 and 12. Over nearly level land, thru scattering undergrowth.
2.00	Enter overflow or washed land, bears E. and W., draining W.
12.00	Leave overflow or washed land, bears E. and W.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ S12 S7 1940 raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
61.40	Old road, bears E. and W.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 1, 6, 7 and 12, with brass cap marked T15S R8W R7W S1 S6 S12 S7 1940

Survey: East bsy.: T. 15 S., R. 8 W.

18

Chains

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

Land, nearly level.

Soil, sandy and gravelly, 2nd rate.

Timber, none.

Undergrowth, greasewood, sagebrush, cacti, scrub palo verde and ironwood.

Scattering sahuaro cactus.

N. 0° 01'W., bet. secs. 1 and 6.

Over nearly level land, thru scattering undergrowth.

39.26

Road, PAPAGO WELL to BATES WELL, bears N. 70°E. and S. 70°W.

40.00

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$

S1 | S6

1940

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

79.76

Intersect the cor. of Ts. 14 and 15 S., Rs. 7 and 8 W., established in 1931 which is an iron post, 3 ins. in diam., projecting 9 ins. above ground, firmly set, properly marked on brass cap and witnessed by a mound of stone S. No bearing trees.

From this cor.,

A peak (A) in the AGUA DULCE MTS. bears S. 35°40'W.

A peak (B) in same Mts., bears S. 49°22'W.

A peak (C) in same Mts., bears S. 52°40'W.

A peak (D) in same Mts., bears S. 56 $\frac{1}{2}$ °W.

A pass (K) in same Mts., bears S. 39°45'W.

Land, nearly level.

Soil, sandy and gravelly, 2nd rate.

Timber, none.

Undergrowth, greasewood, scrub palo verde and ironwood, sagebrush and cacti.

Scattering sahuaro cactus.

Survey: West Bdy.: T. 13 S., R. 7 W.

Chains	<p>The cor. of Ts. 13 and 14 S., Rs. 7 and 8 W., established in 1932, is an iron post, 3 ins. in diam., projecting 9 ins. above ground, firmly set, and properly marked on brass cap. No accessories.</p> <p>Thence,</p> <p>North, bet. secs. 31 and 36.</p> <p>Over mountainous land, thru scattering undergrowth.</p> <p>Desc. 40 ft. over rocky NW. slope.</p> <p>3.50 Wash, 20 lks. wide, course SW. Asc. 136 ft. over SE. slope.</p> <p>7.50 Spur, slopes SW. Desc. 121 ft. over NW. slope.</p> <p>11.20 Wash, 15 lks. wide, course NW. Thence over rolling W. slope of the Growler Mountains. Desc. 85 ft. to</p> <p>32.80 Wash, 40 lks. wide, course W. Asc. gradually over rolling and broken SW. slope.</p> <p>39.60 Desc. 10 ft. over NW. slope to</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <p style="text-align: center;">$\frac{1}{4}$</p> <p style="text-align: center;">S36 S31</p> <p style="text-align: center;">1940</p> <p>Desc. 20 ft. over NW. slope.</p> <p>40.55 Wash, 20 lks. wide, course W.; asc. 80 ft. over broken SW. slope.</p> <p>43.00 Spur, slopes W., desc. 17 ft. over NW. slope.</p> <p>45.00 Asc. 563 ft. over rolling and broken W. and SW. slopes to</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, for cor. of secs. 25, 30, 31 and 36, with brass cap marked</p> <p style="text-align: center;">T13S R8W R7W S25 S30 S36 S31</p> <p style="text-align: center;">1940</p> <p>Land, mountainous. Soil, rocky, 4th rate. Timber, none. Undergrowth, greasewood, cacti, scrub palo verde and ironwood. Scattering sahuaro cactus.</p> <hr/> <p>North, bet. secs. 25 and 30.</p> <p>Over mountainous land, thru scattering undergrowth.</p> <p>Asc. 455 ft. over steep SW. slope.</p>
--------	--

Survey: West.Bdy.: T. 13 S., R. 7 W.:

20

Chains	
11.80	Edge of rimrock, bears NW. and SE. This black malpais rim is the highest point marking the main ridge of the Growler Mountains. Cross top of ridge and desc. slightly over NE. slope.
16.75	Asc. 30 ft. over SE. slope.
21.80	Spur, slopes E.; desc. 295 ft. over NE. slope.
36.20	Wash, 50 lks. wide, course N. 10°W. from S. 40°E. Asc. 35 ft. over SW. slope to
39.50	Set an iron post, 3 ft. long, 1 in. in diam., on exposed bedrock over a cross (X) chiseled thereon, and in a mound of stone to top, for witness cor. to $\frac{1}{4}$ sec. cor. with brass cap marked
	WC ↓ S25 † S30 1940
40.00	True point for $\frac{1}{4}$ sec. cor. is on point of spur sloping W. and edge of cliff facing W., where it is impracticable to monument the cor., therefore establish witness cor. at a point 50 lks. S. as described above. Desc. 223 ft. over broken NW. slope.
58.00	Wash, 5 lks. wide, course W.; asc. 88 ft. over SW. slope.
69.00	Spur, slopes W. near head. Desc. 25 ft. to
72.70	Ridge, bears N. 20°W. and S. 30°E. Desc. 176 ft. over NE. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., on exposed bedrock over a cross (X) chiseled thereon and in a mound of stone to top, for cor. of secs. 19, 24, 25 and 30, with brass cap marked
	T13S R8W R7W S24 S19 S25 S30 1940
	Land, mountainous. Soil, rocky, 4th rate. Timber, none. Undergrowth, greasewood, cacti, scrub palo verde and ironwood. Scattering sahuaro cactus.
	North, bet. secs. 19 and 24.
	Over mountainous land, thru scattering undergrowth.
	Desc. 151 ft. over NE. slope to
8.00	Foot of slope bears NW. and SE. Leave mountainous and enter rolling land. Desc. gradually over E. slope.
10.30	Wash, 30 lks. wide, course N. 20°W.; desc. gradually over W. slope.

Survey: West. Bdy.: T. 13 S., R. 7 W.

21

Chains	
18.00	Point of low spur, slopes NW.; desc. gradually over N. slope.
37.00	Wash, 30 lks. wide, course E. from SW. and trail, bearing NE. and SW. Enter mountainous land. Saddle in ridge bears W. about 10 chs. dist. Asc. 52 ft. over SE. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$
	S24 S19
	1940
	Asc. 245 ft. over SE. slope.
49.00	Spur, slopes N. 20°E.; desc. 364 ft. over N. slope.
65.20	Wash, 40 lks. wide, course E.; asc. 106 ft. over S. slope.
77.00	Spur, slopes N. 70°E.; desc. 10 ft. over NW. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, for cor. of secs. 13, 18, 19 and 24, with brass cap marked
	T13S R8W R7W S13 S18 S24 S19
	1940
	Land, mountainous and rolling. Soil, rocky, 4th rate. Timber, none. Undergrowth, greasewood, cacti, scrub palo verde and ironwood. Scattering sahuaro cactus.
	North, bet. secs. 13 and 18.
	Over mountainous land, thru scattering undergrowth.
	Desc. 136 ft. over NW. slope.
8.30	Wash, 30 lks. wide, course NE.; asc. 153 ft. over SE. slope.
31.00	Spur, slopes N. 5°E.; desc. gradually over W. slope of spur near top of same.
39.40	Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, for witness cor. to $\frac{1}{4}$ sec. cor., with brass cap marked
	WC $\frac{1}{4}$
	S13 S18
	1940

Survey: West. Bdy.: T. 13 S., R. 7 W.

22

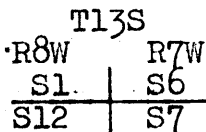
Chains									
39.50	S. end of cliff 12 ft. high, bearing N. and S., facing W. Thence along face of cliff.								
40.00	True point for $\frac{1}{4}$ sec. cor. is on rim of cliff where it is impracticable to monument the cor., therefore establish witness cor. at a point 60 lks. S. as described above. Adobe house (S. house of duplex ranch house) bears N. $59\frac{1}{2}^{\circ}$ E., about 1 mile dist.								
	Continue along W. slope near top of spur which slopes N. Desc. 65 ft. to								
52.40	Desc. 169 ft. over NW. slope.								
67.60	Wash, 20 lks. wide, course NE. Asc. 121 ft. over SE. slope.								
75.50	Spur, slopes E. Desc. 57 ft. over NE. slope to								
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in ground, for cor. of secs. 7, 12, 13 and 18, with brass cap marked								
	<table border="1"> <tr><td colspan="2">T13S</td></tr> <tr><td>R8W</td><td>R7W</td></tr> <tr><td>S12</td><td>S7</td></tr> <tr><td>S13</td><td>S18</td></tr> </table>	T13S		R8W	R7W	S12	S7	S13	S18
T13S									
R8W	R7W								
S12	S7								
S13	S18								
	1940								
	raise a mound of stone, 5 ft. base, 4 ft. high, W. of cor.								
	Land, mountainous. Soil, rocky, 4th rate. Timber, none. Undergrowth, greasewood, sagebrush, cacti, scrub palo verde and ironwood. Scattering sahuaro cactus.								
	North, bet. secs. 7 and 12.								
	Over mountainous land, thru scattering undergrowth.								
	Desc. 57 ft. over NE. slope.								
4.00	Wash, 20 lks. wide, course NE. Leave mountainous and enter rolling land. Asc. 33 ft. over general E. slope.								
15.00	Desc. gradually over E. and NE. slopes to								
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked								
	<table border="1"> <tr><td colspan="2">4</td></tr> <tr><td>S12</td><td>S7</td></tr> </table>	4		S12	S7				
4									
S12	S7								
	1940								
	raise a mound of stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, W. of cor.								
	Adobe house (S. house of duplex ranch house) bears S. 80° 10' E.								
40.30	Wash, 50 lks. wide, course NE. Enter gently rolling and nearly level land. Asc. gradually over S. slope.								

Survey: West Bdy.: T. 13 S., R. 7 W.

Chains

66.00 Low spur, slopes E.; desc. gradually over NE. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 22 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, for cor. of secs. 1, 6, 7 and 12, with brass cap marked



1940

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

Land, S. 4 chs. mountainous, remainder of S $\frac{1}{2}$ rolling;
N $\frac{1}{2}$ gently rolling and nearly level.

Soil, rocky, 4th rate.

Timber, none.

Undergrowth, greasewood, sagebrush, cacti, scrub palo verde and ironwood.

Scattering sahuaro cactus.

North, bet. secs. 1 and 6.

Over nearly level and gently rolling land thru scattering undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$



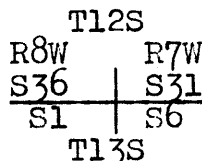
1940

raise a mound
of stone, 3 $\frac{1}{2}$ ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.

63.60 Wash, 100 lks. wide, course NE.; asc. gradually over SE. slope.

70.00 Low spur, slopes NE.; desc. gradually over NE. slope to

80.00 Set an iron post, 3 ft. long, 3 ins. in diam., on exposed bedrock, over a cross (X) chiseled thereon, and in a mound of stone to top, for cor. of Ts. 12 and 13 S., Rs. 7 and 8 W., with brass cap marked



1940

A black hill bears S. 18°W. about $\frac{3}{4}$ mile dist.

A black mountain in main ridge of Growler Mts. bears S. 35°W., about 2 $\frac{1}{2}$ miles dist.

A red hill bears S. 39°E. about 1 $\frac{1}{2}$ miles dist.

The NE. end of a black ridge bears N. 14°W., about 3 miles dist.

Survey: West Bdy.: T. 13 S.; R. 7 W.

24

Chains

A black mountain in same ridge bears N. 58°W. about 2½ miles dist.

Land, nearly level and gently rolling.

Soil, rocky, 4th rate.

Timber, none.

Undergrowth, greasewood, cacti, scrub palo verde and ironwood.

Scattering sahuaro cactus.

Survey: North Bdy.: T. 13 S., R. 7 W.

Chains

From the cor. of Ts. 12 and 13 S., Rs. 6 and 7 W.

S. 89°58'W., on random line, bet. Ts. 12 and 13 S., R. 7 W., setting temp. cors. at 40 ch. intervals, and at

478.32 Intersect the cor. of Ts. 12 and 13 S., Rs. 7 and 8 W., established under this group as hereinbefore described.

Thence,

N. 89° 58' E., on true line, bet. secs. 6 and 31.

Over gently rolling and nearly level land, thru scattering undergrowth.

Desc. gradually over NE. slope.

18.85 Wash, 30 lks. wide, course NE. with very scattering timber along same.

38.32 Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, for ¼ sec. cor., with brass cap marked

$$\frac{S \ 31}{S \ 6}$$
 1941

A hill, bears N. 58°E. about 3 miles dist.

A hill, bears N. 12°E. about 2¼ miles dist.

A hill, bears S. 35°W. about 1½ miles dist.

A red hill, bears S. 24°E., about 1½ miles dist.

Desc. gradually over NE. slope.

43.80 Wash, 70 lks. wide, course NW. Asc. gradually over N. slope.

51.30 Enter washed or overflow land, dense undergrowth and very scattering timber, bears NW. and SE.

54.30 Wash, 80 lks. wide, course NW.

63.60 Leave washed or overflow land, dense undergrowth and very scattering timber, bearing NW. and SE. Thence over gently rolling land thru scattering undergrowth. Asc. gradually over NW. slope to

78.32 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in ground, for cor. of secs. 5, 6, 31 and 32, with brass cap marked

$$\begin{array}{cc} T12S & R7W \\ S31 & | & S32 \\ \hline S6 & | & S5 \\ T13S & & \end{array}$$
 1941

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

Land, gently rolling and nearly level.
Soil, sandy, gravelly and rocky, 3rd and 4th rates.
Timber, paloverde, ironwood and mesquite along the washes; elsewhere none.

Survey: North Bdy.: T. 13 S., R. 7 W.

26

Chains	Undergrowth, greasewood, cacti, scrub palo verde and ironwood. Scattering sahuaro cactus.
	N. 89° 58'E., on true line, bet. secs. 5 and 32. Over gently rolling and nearly level land, thru scattering undergrowth. Asc. 75 ft. over general NW. slope to $\frac{1}{4}$ sec. cor.
4.40	Old road, bears NE. and SW.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{S\ 32}{S\ 5}$ 1941 raise a mound of stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, N. of cor.
46.50	Asc. 10 ft. over NW. slope to Head of wash, course NW.; asc. 73 ft. over W. slope.
60.30	Spur, slopes NW. From this point; A red hill, bears S. 25°W., about $1\frac{1}{4}$ miles dist. A black knoll, bears S. 10 $\frac{1}{2}$ °W., about 2 miles dist. A peak (a) bears N. 80°E. A peak (b) bears N. 72 $\frac{1}{2}$ °E. A peak (c) bears N. 44°E. A pass in ridge, bears N. 52°E. Other bearings to peaks (a), (b) and (c) and pass, are hereinafter noted on this Tp. bdy. at cor. of secs. 2, 3, 34 and 35.
80.00	Desc. 81 ft. over NE. slope to Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in ground, for cor. of secs. 4, 5, 32 and 33, with brass cap marked $\begin{array}{cc} T12S & R7W \\ S32 & & S33 \\ S5 & & S4 \\ T13S & & \end{array}$ 1941 raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, gently rolling and nearly level. Soil, rocky, 4th rate. Timber, none. Undergrowth, greasewood, cacti, scrub palo verde and ironwood. Scattering sahuaro cactus.

Survey: North Bdy.: T. 13 S., R. 7 W.

Chains	<p>N. 89° 58' E., on true line, bet. secs. 4 and 33.</p> <p>Over gently rolling and nearly level land, thru scattering undergrowth. Desc. gradually over NE. slope.</p> <p>15.00 Enter road, bears N. 80°W. and from E. Thence along road.</p> <p>18.40 Wash, 20 lks. wide, course NW.. Asc. gradually over NW. slope to ¼ sec. cor.</p> <p>30.00 Leave road, bears W. from S. 70°E.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground, for ¼ sec. cor., with brass cap marked</p> <p style="text-align: center;">¼ $\frac{S\ 33}{S\ 4}$</p> <p style="text-align: center;">1941</p> <p style="text-align: right;">raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.</p> <p>Continue gradual ascent over NW. slope.</p> <p>46.30 Wash, 60 lks. wide, course NW.</p> <p>57.00 Wash, 20 lks. wide, course NW.</p> <p>68.00 Wash, 15 lks. wide, course SW.; asc. gradually over SW. slope to</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, for cor. of secs. 3, 4, 33 and 34, with brass cap marked</p> <p style="text-align: center;">T12S R7W. S33 S34 S4 S3 T13S</p> <p style="text-align: center;">1941</p> <p>Land, gently rolling and nearly level. Soil, rocky 4th rate. Timber, none. Undergrowth, greasewood, sagebrush, cacti, scrub ironwood and palo verde. Scattering sahuaro cactus.</p> <hr/> <p>N. 89° 58'E., on true line, bet. secs. 3 and 34.</p> <p>Over gently rolling and nearly level land, thru scattering undergrowth. Asc. gradually over SW. slope.</p> <p>3.70 Road, bears NE. and SW.</p> <p>8.00 Wash, 10 lks. wide, course SW.; asc. gradually over NW. slope.</p> <p>20.90 Same wash, course NW.; asc. gradually over SW. slope to</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, for ¼ sec. cor., with brass cap marked</p> <p style="text-align: center;">¼ $\frac{S\ 34}{S\ 3}$</p> <p style="text-align: center;">1941</p>
--------	---

Survey: North Bdy.: T. 13 S., R. 7 W.

28

Chains	Asc. gradually over SW. slope to ridge.
45.40	Wash, 15 lks. wide, course SW.
59.30	Low ridge bears NW. and SE., with road, same bearing, on top. Desc. gradually over NE. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in ground, for cor. of secs. 2, 3, 34 and 35, with brass cap marked
	$\begin{array}{cc} T12S & R7W \\ S34 & & S35 \\ S3 & & S2 \\ T13S & & \end{array}$
	1941
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	A peak (a) bears N. 72°E. A peak (b) bears N. 61°E. A peak (c) bears N. 33½°E. A pass bears N. 20°E. A wood cross on top of a hill bears S. 21°53'W. about ½ mile dist. A knoll, bears S. 43°W. about 1½ miles dist.
	Other bearings to peaks (a), (b), and (c), and pass, are hereinbefore noted on this Tp. bdy. at 60.30 ch. station bet. secs. 5 and 32.
	Land, gently rolling and nearly level. Soil, rocky, 4th rate. Timber, none. Undergrowth, greasewood, cacti, catclaw, scrub palo verde and ironwood. Scattering sahuaro cactus.
	N. 89° 58'E., on true line, bet. secs. 2 and 35.
	Over gently rolling and nearly level land, thru scattering undergrowth.
	Desc. gradually over NE. slope.
16.90	Road, bears NW. and SE.
23.60	Wash, 50 lks. wide, course NW.; asc. gradually over SW. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground, for ¼ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S \ 35}{S \ 2}$
	1941
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. House of Francisco Nunez bears S. 75°E. Asc. gradually over SW. slope.
41.60	Wash, 30 lks. wide, course SW.
45.70	Wash, 10 lks. wide, course SW.; asc. gradually over NW. slope to

Survey: North Bdy.: T. 13 S., R. 7 W.

Chains

50.60 Same wash, N. 80°W.; asc. gradually over SW. slope to sec. cor.

77.60 Wash, 30 lks. wide, course SW.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in ground, for cor. of secs. 1, 2, 35 and 36, with brass cap marked

T12S	R7W
S35	S36
S2	S1
T13S	

1941

raise a mound of stone, 3½ ft. base, 2½ ft. high, W. of cor.

Land, gently rolling and nearly level.

Soil, rocky, 4th rate.

Timber, none.

Undergrowth, greasewood, cacti, scrub palo verde and ironwood.

Scattering sahuaro cactus.

N. 89° 58'E., bet. secs. 1 and 36.

Over gently rolling land, thru scattering undergrowth.

Asc. gradually over SW. slope to

5.60 Wash, 20 lks. wide, course SW.; asc. gradually over W. slope to

9.00 Leave gently rolling and enter mountainous land. Asc. 224 ft. over W. slope.

34.70 Spur, slopes S.; desc. 95 ft. over SE. slope to

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

¼ S 36
S 1

1941

raise a mound of stone, 4 ft. base, 2 ft. high, N. of cor.

House of Francisco Nunez bears S. 48½°W.

Desc. 67 ft. over SE. slope.

43.90 Wash, 20 lks. wide, course SW.; asc. 77 ft. over W. slope.

47.00 Spur, slopes SW.; desc. 62 ft. over SE. slope.

53.30 Wash, 20 lks. wide, course S.; asc. 46 ft. over W. slope.

57.00 Spur, slopes S.; desc. 25 ft. over SE. slope.

59.00 Asc. 20 ft. over SW. slope.

61.00 Top of knoll. Desc. 26 ft. over E. slope to

62.90 Leave mountainous and enter gently rolling land.

Survey: North Bdy.: T. 13 S., R. 7 W.

30

Chains	
	Desc. slightly over E. slope.
65.80	Wash, 30 lks. wide, course SW.; asc. gradually over W. slope.
70.00	Low spur, slopes SW.; desc. gradually over SE. slope.
75.90	Wash, 15 lks. wide, course SW.; asc. gradually over NW. slope.
78.70	Low spur, slopes SW.; desc. gradually over SE. slope to
80.00	Intersect the cor. of Ts. 12 and 13 S., Rs. 6 and 7 W., established in 1918 which is an iron post, 3 ins. in diam., projecting 30 ins. above ground, firmly set in ground and mound of stone, properly marked on brass cap, and witnessed by a mound of stone S. No bearing trees.
	A well and water trough, bears S. $41\frac{1}{2}^{\circ}$ W., about 30 chs. dist.
	Land, W. 10 chs. and E. 17 chs. gently rolling; remainder mountainous.
	Soil, rocky, 4th rate.
	Timber, none.
	Undergrowth, greasewood, cacti, catclaw, scrub palo verde and ironwood.
	Scattering sahuaro cactus.

Survey: East Bdy.: T. 12 S., R. 8 W.

31

Chains

From cor. of Ts. 12 and 13 S., Rs. 7 and 8 W., established under this group as hereinbefore described.

North, bet. secs. 31 and 36.

Over gently rolling land, thru scattering undergrowth.
Desc. gradually over NE. slope:

5.00 Wash, 5 lks. wide, course E. Thence over gently rolling E. and NE. slopes descending gradually to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$

S36 | S31

1940

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

Continue over gently rolling land, descending gradually over general NE. slope to sec. cor.

48.20 Wash, 50 lks. wide, course NE.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 16 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, for cor. of secs. 25, 30, 31 and 36, with brass cap marked

T12S

R8W	R7W
S25	S30
S36	S31

1940

Land, gently rolling.

Soil, rocky, 4th rate.

Timber, none.

Undergrowth, greasewood, cacti, scrub palo verde and ironwood.

Scattering sahuaro cactus.

North, bet. secs. 25 and 30.

Over gently rolling land, thru scattering undergrowth.
Desc. gradually over NE. slope to

20.00 Change to gradual N. slope, entering medium undergrowth and very scattering timber.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$

S25 | S30

1940

No bearing trees available.

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

BOOK 4272

Survey: East Bdy.: T. 12 S., R. 8 W.

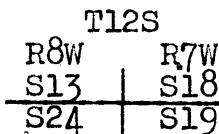
32

Chains	Desc. gradually over N. slope.								
54.10	Wash, 60 lks. wide, course NW.; desc. gradually over NW. slope.								
60.00	Wash, 200 lks. wide, course N. 30°W. Enter nearly level washed land; dense mesquite timber and medium undergrowth.								
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top; for cor. of secs. 19, 24, 25 and 30, with brass cap marked								
	<table border="1"> <tr><td colspan="2">T12S</td></tr> <tr><td>R8W</td><td>R7W</td></tr> <tr><td>S24</td><td>S19</td></tr> <tr><td>S25</td><td>S30</td></tr> </table>	T12S		R8W	R7W	S24	S19	S25	S30
T12S									
R8W	R7W								
S24	S19								
S25	S30								
	1940								
	No bearing trees available.								
	Growler Peak, bears S. 2° 33'E.								
	A peak, bears N. 49°07'W., about 2 miles dist.								
	A butte, bears N. 70°40'E., about 1 mile dist.								
	Land, gently rolling and nearly level.								
	Soil, gravelly and rocky, 3rd and 4th rates.								
	Timber, mesquite.								
	Undergrowth, greasewood, cacti, catclaw, scrub palo verde and ironwood.								
	Scattering sahuaro cactus.								
	North, bet. secs. 19 and 24.								
	Over nearly level washed land draining NW. thru dense timber and medium undergrowth.								
4.50	Wash, 40 lks. wide, course NW.								
12.00	Leave washed land, dense timber and medium undergrowth. Enter gently rolling land, very scattering timber and scattering undergrowth. Asc. gradually over SW. slope.								
37.00	Low ridge bears NW. and SE. Road, same bearing. Desc. gradually over NE. slope to								
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked								
	<table border="1"> <tr><td colspan="2">$\frac{1}{4}$</td></tr> <tr><td>S24</td><td>S19</td></tr> </table>	$\frac{1}{4}$		S24	S19				
$\frac{1}{4}$									
S24	S19								
	1940								
	No bearing trees available.								
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Desc. gradually over NE. slope.								
46.70	Same road, bears N. 1°E. and SW.								
66.00	Same road, bears NW. and SE.								
78.00	Enter nearly level washed land, bears NW. and SE., draining NW.								

Survey: East Bdy.: T. 12 S., R. 8 W.

Chains

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 13, 18, 19 and 24, with brass cap marked



1940

No bearing trees available.

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

Land, nearly level and gently rolling.
 Soil, sandy and gravelly, 2nd and 3rd rates.
 Timber, mesquite, ironwood and paloverde.
 Undergrowth, greasewood, cacti, sagebrush, catclaw, scrub paloverde and ironwood.
 Scattering sahuaro cactus.

North, bet. secs. 13 and 18.

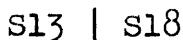
Over nearly level washed land, bearing NW. and SE., draining NW., thru very scattering timber and scattering undergrowth.

21.70 Dim road, bears E. and W.

26.50 Wash, 40 lks. wide, course NW. Leave nearly level washed land and very scattering timber, and enter gently rolling land, continuing thru scattering undergrowth. Desc. gradually over NW. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$



1940

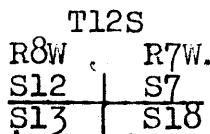
dig pits 18x18x12 ins., one each N. and S. of cor., 3 ft. dist.

Desc. gradually over gently rolling NW. slope to sec. cor.

64.00 Road, bears NE. and SW.

70.30 Wash, 50 lks. wide, course NW.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, for cor. of secs. 7, 12, 13 and 18, with brass cap marked



1940

Land, nearly level and gently rolling.
 Soil, sandy and gravelly, 3rd rate.

Survey: East Bdy.: T. 12 S., R. 8 W.

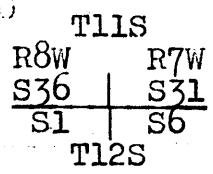
34

Chains	<p>Timber, mesquite, ironwood and paloverde. Undergrowth, greasewood, cacti, sagebrush, catclaw, scrub palo verde and ironwood. Scattering sahuaro cactus.</p>									
	<p>North, bet. secs. 7 and 12.</p> <p>Over gently rolling land, thru scattering undergrowth. Desc. gradually over NW. slope to sec. cor.</p>									
9.30	Wash, 60 lks. wide, course NW.									
21.80	Road, bears E. and W.									
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked									
	<p style="text-align: center;">$\frac{1}{4}$</p> <p style="text-align: center;">S12 S7</p> <p style="text-align: center;">1940</p> <p style="text-align: right;">dig pits 18x18x12 ins., one each N. and S. of cor., 3 ft. dist.</p>									
	Desc. gradually over NW. slope to									
68.50	Wash, 40 lks. wide, course N. 1°E.; desc. gradually over E. slope to									
79.00	Bend in same wash, course NW. from S. 1°E., desc. slightly over NW. slope to									
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 1, 6, 7 and 12, with brass cap marked									
	<p style="text-align: center;">T12S</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">R8W</td> <td style="border-left: 1px solid black; border-right: 1px solid black;"></td> <td style="text-align: center;">R7W</td> </tr> <tr> <td style="text-align: center;">S1</td> <td style="border-left: 1px solid black; border-right: 1px solid black;"></td> <td style="text-align: center;">S6</td> </tr> <tr> <td style="text-align: center;">S12</td> <td style="border-left: 1px solid black; border-right: 1px solid black;"></td> <td style="text-align: center;">S7</td> </tr> </table> <p style="text-align: center;">1940</p> <p style="text-align: right;">raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>Land, gently rolling. Soil, sandy, 2nd rate. Timber, none. Undergrowth, greasewood, cacti, sagebrush, catclaw, scrub paloverde and ironwood. Scattering sahuaro cactus.</p>	R8W		R7W	S1		S6	S12		S7
R8W		R7W								
S1		S6								
S12		S7								
	<p>North, bet. secs. 1 and 6.</p> <p>Over gently rolling land, thru scattering undergrowth. Desc. gradually over NW. slope to</p>									
19.00	Wash, 60 lks. wide, course NW. Enter nearly level land.									
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked									
	<p style="text-align: center;">$\frac{1}{4}$</p> <p style="text-align: center;">S1 S6</p> <p style="text-align: center;">1940</p>									

Survey: East Bdy.: T. 12 S., R. 8 W.

Chains

raise a mound
of stone; 3 ft. base, 2 ft. high, W. of cor.
Continue over nearly level land.
65.00 Leave nearly level and enter mountainous land. Asc. 148
ft. over S. slope.
72.00 Top of long, black malpais hill, bears E. and W. Desc.
99 ft. over N. slope to
80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 14 ins.
in ground to bedrock, with a stone marked with a cross
(X) deposited at base, and in a mound of stone to top,
for cor. of Ts. 11 and 12 S., Rs. 7 and 8 W., with
brass cap marked



1940

South end of a ridge bears S. $84\frac{1}{2}^{\circ}$ E. about 5 miles
dist.
Top of mountain bears N. $73\frac{1}{2}^{\circ}$ W.
Small black butte bears N. $9^{\circ}20'$ W.
Land, gently rolling, nearly level, and mountainous.
Soil, gravelly and rocky, 3rd and 4th rates.
Timber, none.
Undergrowth, greasewood, sagebrush, cacti, scrub paloverde
and ironwood.
Scattering sahuaro cactus.

Survey: West Bdy.: T. 15 S., R. 8 W.

36

Chains

From the Std. cor. of Ts. 15 S., Rs. 8 and 9 W., on 3rd
Std. Par. S., established under this group, as described
in field notes of survey of the Parallel thru R. 8 W.,

North, bet. secs. 31 and 36.

Over nearly level land, thru very scattering timber and
scattering undergrowth.

19.20 Wash, 20 lks. wide, course NE.

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

S36 | S31

1939

No bearing trees available.

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

58.50 Enter washed land, and dense undergrowth, bears NE. and
SW., draining NE.

61.00 Wash, 20 lks. wide, course NE.

64.30 Wash, 40 lks. wide, course NE.

65.00 Leave washed land and dense undergrowth, bears NE. and
SW. Continue over nearly level land thru scattering
undergrowth.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in
ground, for cor. of secs. 25, 30, 31 and 36, with brass
cap marked

T15S
R9W | R8W
S25 | S30
S36 | S31

1939

from which

A mesquite, 6 ins. diam., bears N. 71°E., 212 lks.
dist., marked T15S R8W S30 BT.

A mesquite, 8 ins. diam., bears N. 34°W., 498 lks.
dist., marked T15S R9W S25 BT.

No other bearing trees available; raise a mound of
stone, 3 ft. base, 2 ft. high, W. of cor.

Land, nearly level.

Soil, sandy and gravelly, 2nd and 3rd rates.

Timber, ironwood and mesquite.

Undergrowth, greasewood, cacti and scrub paloverde.

Scattering sahuaro cactus.

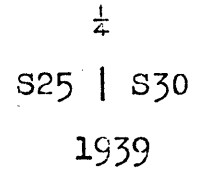
North, bet. secs. 25 and 30.

Over nearly level land, thru very scattering timber and
medium undergrowth.

Survey: West Bdy.: T. 15 S., R. 8 W.

Chains

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground, for 1/4 sec. cor., with brass cap marked

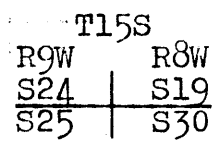


from which

- A mesquite, 6 ins. diam., bears N. 83 1/4° E., 171 lks. dist., marked 1/4 S30 BT.
- A mesquite, 6 ins. diam., bears N. 69 1/4° W., 134 lks. dist., marked 1/4 S25 BT.

62.20 Road, bears NE. and SW.; alternate road to PAPAGO WELL from BATES WELL.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in ground, for cor. of secs. 19, 24, 25 and 30, with brass cap marked



1939

from which

- A mesquite, 6 ins. diam., bears N. 68 1/2° E., 565 lks. dist., marked T15S R8W S19 BT.
- A mesquite, 6 ins. diam., bears S. 53° E., 248 lks. dist., marked T15S R8W S30 BT.
- A mesquite, 6 ins. diam., bears S. 62° W., 93 lks. dist., marked T15S R9W S25 BT.
- A paloverde, 8 ins. diam., bears N. 39° W., 267 lks. dist., marked T15S R9W S24 BT.

Land, nearly level.
 Soil, sandy, 2nd rate.
 Timber, paloverde, ironwood, and mesquite.
 Undergrowth, greasewood, sagebrush and cacti.
 Scattering sahuaro cactus.

North, bet. secs. 19 and 24.

Over nearly level land, thru scattering timber and undergrowth.

1.50 Wash, 20 lks. wide, course NE.

19.20 PAPAGO WELL road, bears NE. and SW.

23.40 Enter washed or overflow land and dense undergrowth, bears NE. and SW.

29.50 Leave washed land, bears NE. and SW. draining NE.

37.00 Same road, bears NE. and SE.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in

Survey: West Bdy.: T. 15 S.; R. 8 W.

38

Chains

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

S24 | S19

1939

from which

A mesquite, 6 ins. diam., bears S. 73° W., 436 lks.
dist., marked $\frac{1}{4}$ S24 BT.A mesquite, 4 ins. diam., bears N. 67° E., 604 lks.
dist., marked $\frac{1}{4}$ S19 BT.

47.70 Main road, PAPAGO WELL to BATES WELL, bears E. and W.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in
ground, for cor. of secs. 13, 18, 19 and 24, with brass
cap marked

T15S

R9W	R8W
S13	S18
S24	S19

1939

from which

A mesquite, 6 ins. diam., bears N. 59° E., 236 lks.
dist., marked T15S R8W S18 BT.An ironwood, 6 ins. diam.; bears S. $73\frac{1}{2}^{\circ}$ E., 620 lks.
dist., marked T15S R8W S19 BT.A mesquite, 6 ins. diam., bears S. $62\frac{1}{2}^{\circ}$ W., 401 lks.
dist., marked T15S R9W S24 BT.A mesquite, 6 ins. diam., bears N. 45° W., 297 lks.
dist., marked T15S R9W S13 BT.

Land, nearly level.

Soil, sandy, 2nd rate.

Timber, mesquite and ironwood.

Undergrowth, greasewood, sagebrush, cacti and catclaw.

Scattering sahuaro cactus.

North, bet. secs. 13 and 18.

Over nearly level land, thru scattering timber and
medium undergrowth.17.00 Enter washed or overflow land, and dense undergrowth,
bears E. and W., drains easterly.40.00 Set an iron post, 3 ft. long; 1 in. in diam., 28 ins. in
ground, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$

S13 | S18

1939

from which

Survey: West. Bdy.: T. 15 S., R. 8 W.

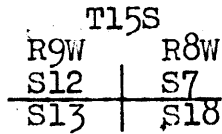
Chains

A mesquite, 6 ins. diam., bears N. 49°E., 144 lks. dist., marked $\frac{1}{4}$ S18 BT.

A mesquite, 6 ins. diam., bears N. 48°W., 140 lks. dist., marked $\frac{1}{4}$ S13 BT.

55.00 Leave washed or overflow land and dense undergrowth, bears E. and W. Continue over nearly level land, thru very scattering timber and scattering undergrowth.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in ground, for cor. of secs. 7, 12, 13 and 18, with brass cap marked



1939

from which

A mesquite, 4 ins. diam., bears N. 62½°E., 792 lks. dist., marked BT only.

A mesquite, 4 ins. diam., bears S. 22¼°W., 290 lks. dist., marked BT only.

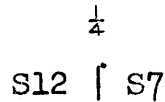
No other bearing trees available; dig pits 18x18x12 ins. one each NE., SE., SW. and NW. of cor., 3 ft. dist.

Land, nearly level.
Soil, sandy, 2nd rate.
Timber, mesquite and ironwood.
Undergrowth, greasewood and cacti.

North, bet. secs. 7 and 12.

Over nearly level land, thru very scattering timber and medium undergrowth.

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



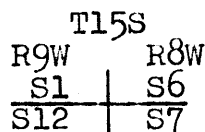
1939

from which

A mesquite, 6 ins. diam., bears N. 66°E., 390 lks. dist., marked $\frac{1}{4}$ S7 BT.

A mesquite, 4 ins. diam., bears S. 58°W., 180 lks. dist., marked $\frac{1}{4}$ S12 BT.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in ground, for cor. of secs. 1, 6, 7 and 12, with brass cap marked



1939

from which

Survey: West Bdy.: T. 15 S., R. 8 W.

40

Chains

A mesquite, 6 ins. diam., bears N. 66°E., 390 lks. dist., marked T15S R8W S6 BT.

A mesquite, 8 ins. diam., bears S. 86°W., 45 lks. dist., marked T15S R9W S12 BT.

No other bearing trees available.

Dig pits 18x18x12 ins., one each, NE., SE., SW. and NW. of cor., 3 ft. dist.

Land, nearly level.

Soil, sandy, 2nd rate.

Timber, mesquite and ironwood.

Undergrowth, greasewood, sagebrush and cacti.

North, bet. secs. 1 and 6.

Over nearly level land, thru very scattering timber and medium undergrowth.

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

$\frac{1}{4}$
 S1 | S6

1939

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

80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 28 ins. in ground, for cor. of Ts. 14 and 15 S., Rs. 8 and 9 W., with brass cap marked.

T14S.
 R9W | R8W
 S36 | S31
 S1 | S6
 T15S

1939

from which

A mesquite, 6 ins. diam., bears N. 61°E., 189 lks. dist., marked T14S R8W S31 BT.

A mesquite, 6 ins. diam., bears S. 40°E., 431 lks. dist., marked T15S R8W S6 BT.

A mesquite, 6 ins. diam., bears S. 43 $\frac{1}{2}$ °W., 238 lks. dist., marked T15S R9W S1 BT.

A mesquite, 6 ins. diam., bears N. 27 $\frac{1}{2}$ °W., 199 lks. dist., marked T14S R9W S36 BT.

A hill, bears S. 48°W., about 2 miles dist.

A black mountain in T. 15 S., R. 7 W., bears S. 72°E.

A saddle in the GROWLER MOUNTAINS bears N. 35°E.

Swallow Fork Saddle in the GROWLER MOUNTAINS bears N. 40°E.

Land, nearly level.

Soil, sandy, 2nd rate.

Survey: West Bdy.: T. 15 S., R. 8 W.

Chains

Timber, mesquite and ironwood.
Undergrowth, greasewood, sagebrush and cacti.

Chains	From the cor. of Ts. 14 and 15 S., Rs. 7 and 8 W., West, on random line, setting temp. cors. at 40 ch. intervals and at 479.39 Intersect the cor. of Ts. 14 and 15 S., Rs. 8 and 9 W., hereinbefore described.
	Thence East, on true line, bet. secs. 6 and 31. Over nearly level land, thru medium undergrowth.
39.39	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{\frac{1}{4} S 31}{S 6}$ 1940 raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
79.39	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 5, 6, 31 and 32, with brass cap marked $\begin{array}{r} T14S \quad R8W \\ S31 \quad \quad S32 \\ \hline S6 \quad \quad S5 \\ T15S \end{array}$ 1940 raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, nearly level. Soil, sandy, 2nd rate. Timber, none. Undergrowth, greasewood, sagebrush, cacti, scrub paloverde and ironwood.
	East, on true line bet. secs. 5 and 32. Over nearly level land, thru medium undergrowth.
20.00	Center of washed or overflow land, 5 chs. wide, bears N. and S., draining N.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{\frac{1}{4} S 32}{S 5}$ 1940 raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in ground, for cor. of secs. 4, 5, 32 and 33, with brass cap marked $\begin{array}{r} T14S \quad R8W \\ S32 \quad \quad S33 \\ \hline S5 \quad \quad S4 \\ T15S \end{array}$ 1940

Survey: North Bdy.: T. 15 S., R. 8 W.

Chains

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

Land, nearly level.
Soil, sandy, 2nd rate.
Timber, none.

Undergrowth, greasewood, sagebrush, cacti, scrub paloverde
and ironwood.

East, on true line bet. secs. 4 and 33.

Over nearly level land, thru medium undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{S\ 33}{S\ 4}$

1940

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

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in
ground, for cor. of secs. 3, 4, 33 and 34, with brass
cap marked

T14S R8W
 $\frac{S33\ | \ S34}{S4\ | \ S3}$
T15S

1940

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

Land, nearly level.
Soil, sandy, 2nd rate.
Timber, none.

Undergrowth, greasewood, sagebrush, cacti, scrub paloverde,
ironwood and mesquite.

East on true line bet. secs. 3 and 34.

Over nearly level land, thru medium undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{S\ 34}{S\ 3}$

1940

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

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in
ground, for cor. of secs. 2, 3, 34 and 35, with brass
cap marked

T14S R8W
 $\frac{S34\ | \ S35}{S3\ | \ S2}$
T15S

1940

Survey: North Bdy.: T. 15 S., R. 8 W.

44

Chains

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

Land, nearly level.

Soil, sandy, 2nd rate.

Timber, none.

Undergrowth, greasewood, sagebrush, cacti, scrub paloverde, ironwood and mesquite.

East on true line bet. secs. 2 and 35.

Over nearly level land, thru medium undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\frac{1}{4} \frac{S \ 35}{S \ 2}$$

1940

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

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground for cor. of secs. 1, 2, 35 and 36, with brass cap marked

T14S	R8W
S35	S36
S2	S1
T15S	

1940

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

Land, nearly level.

Soil, sandy, 2nd rate.

Timber, none.

Undergrowth, greasewood, sagebrush, cacti, scrub paloverde, ironwood and mesquite.

East on true line bet. secs. 1 and 36.

Over nearly level land, thru medium undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\frac{1}{4} \frac{S \ 36}{S \ 1}$$

1940

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

80.00 Intersect the cor. of Ts. 14 and 15 S., Rs. 7 and 8 W., established in 1931; which is an iron post, 3 ins. diam., projecting 9 ins. above ground, firmly set, properly marked on brass cap and witnessed by a mound of stone S. No bearing trees.

Land, nearly level.

Soil, sandy, 2nd rate.

Timber, none.

Undergrowth, greasewood, sagebrush and cacti.

Survey: Part of subdivisional lines: T. 15 S., R. 8 W.

Chains

From the std. cor. of secs. 33 and 34, T. 15 S., R. 8 W., on 3rd Std. Par. S., established under this group as described in field notes of survey of the Parallel thru R. 8 W.

N. 0° 02' W., bet. secs. 33 and 34.

Over nearly level land, thru medium to dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for 1/4 sec. cor., with brass cap marked

1/4

S33 | S34

1940

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

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

T15S R8W
S28 | S27
S33 | S34

1940

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

Land, nearly level.

Soil, sandy, 2nd rate.

Timber, none.

Undergrowth, greasewood, sagebrush, cacti, scrub mesquite and ironwood.

Scattering sahuaro cactus.

N. 0° 02' W., bet. secs. 27 and 28.

Over nearly level land, thru dense undergrowth, across washed or overflow land, bearing NW. and SE., draining NW.

5.00 Leave washed or overflow land, bears NW, and SE.

15.00 Black butte, about 90 ft. high, bears E. about 10 chs. dist.

17.50 Old road, bears E. and W. This road extends W. to a wire corral around an earth dam and reservoir, located about 1 mile dist. at junction of overflows from SE. and S.

25.00 Line of old fence posts, bears NW. and SE.

27.40 Line of old fence posts, bears N. 60°E. and S. 60°W.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for 1/4 sec. cor., with brass cap marked

1/4

S28 | S27

1940

Survey: Part of subdivisional lines: T. 15 S., R. 8 W.

46

Chains	<p>raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p>						
40.70	Wash, 10 lks. wide, course W.						
80.00	Set an iron post, 3 ft. long; 2 ins. in diam.; 27 ins. in ground, for cor. of secs. 21, 22, 27 and 28, with brass cap marked						
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td>T15S</td> <td>R8W</td> </tr> <tr> <td>S21</td> <td>S22</td> </tr> <tr> <td>S28</td> <td>S27</td> </tr> </table>	T15S	R8W	S21	S22	S28	S27
T15S	R8W						
S21	S22						
S28	S27						
	1940						
	<p>raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p>						
	<p>Land, nearly level. Soil, sandy, 2nd rate. Timber, none. Undergrowth, greasewood; sagebrush, cacti, scrub paloverde and ironwood and mesquite. Scattering sahuaro cactus.</p>						
	<p>N. 0° 02' W., bet. secs. 21 and 22.</p> <p>Over nearly level land, thru medium undergrowth.</p>						
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked						
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td>S21</td> <td>S22</td> </tr> </table>	S21	S22				
S21	S22						
	1940						
	<p>raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p>						
80.00	Set an iron post, 3 ft. long; 2 ins. in diam.; 27 ins. in ground, for cor. of secs. 15, 16, 21 and 22, with brass cap marked						
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td>T15S</td> <td>R8W</td> </tr> <tr> <td>S16</td> <td>S15</td> </tr> <tr> <td>S21</td> <td>S22</td> </tr> </table>	T15S	R8W	S16	S15	S21	S22
T15S	R8W						
S16	S15						
S21	S22						
	1940						
	<p>raise a mound of stone 3 ft. base, 2 ft. high, W. of cor.</p>						
	<p>Land, nearly level. Soil, sandy, 2nd rate. Timber, none. Undergrowth, greasewood, sagebrush, cacti, scrub palo-verde; ironwood and mesquite.</p>						
	<p>N. 0° 02' W., bet. secs. 15 and 16.</p> <p>Over nearly level land, thru medium undergrowth.</p>						
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked						

Survey: Part of subdivisional lines: T. 15 S., R. 8 W.

Chains

$\frac{1}{4}$
S16 | S15

1940

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

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 9, 10, 15 and 16, with brass cap marked

T15S R8W
S9 | S10
S16 | S15

1940

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

Land, nearly level.
Soil, sandy, 2nd rate.
Timber, none.
Undergrowth, greasewood, sagebrush, cacti, catclaw, scrub paloverde, ironwood and mesquite.

N. 0° 02'W., bet. secs. 9 and 10.

Over nearly level land, thru medium undergrowth.

13.70 Road, BATES WELL to PAPAGO WELL, bears N. 70°E. and S. 70°W.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S9 | S10

1940

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

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 3, 4, 9 and 10, with brass cap marked

T15S R8W
S4 | S3
S9 | S10

1940

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

Land, nearly level.
Soil, sandy, 2nd rate.
Timber, none.
Undergrowth, greasewood, sagebrush, cacti, scrub paloverde, ironwood and mesquite.

Survey: Part of subdivisional lines: T. 15 S., R. 8 W.

48

Chains	N. 0° 02' W., on random line, bet. secs. 3 and 4.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.80	Intersect the cor. of secs. 3, 4, 33 and 34, on N. bdy. of the Tp., established under this group as hereinbefore described.
	Thence
	S. 0° 02' E., on true line, bet. secs. 3 and 4.
	Over nearly level land, thru medium undergrowth.
39.80	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$
	S4 S3
	1940
	raise a mound
	of stone, 3 ft. base, 2 ft. high, W. of cor.
79.80	Intersect the cor. of secs. 3, 4, 9 and 10.
	Land, nearly level.
	Soil, sandy, 2nd rate.
	Timber, none.
	Undergrowth, greasewood, sagebrush, cacti, scrub palo-verde, ironwood and mesquite.

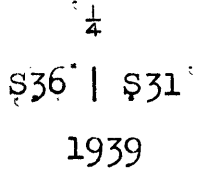
Survey: West Bdy.: T. 14 S., R. 8 W.

Chains

From the cor. of Ts. 14 and 15 S., Rs. 8 and 9 W., established under this group as hereinbefore described, North, bet. secs. 31 and 36.

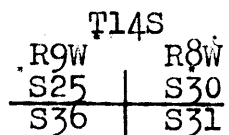
Over nearly level land, thru medium undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground, for 1/4 sec. cor., with brass cap marked



dig pits 18x18x12 ins. one each, N. and S. of cor., 3 ft. dist.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in ground, for cor. of secs. 25, 30, 31 and 36, with brass cap marked



1939

dig pits 18x18x12 ins. one each, NE., SE., SW. and NW. of cor., 3 ft. dist.

Land, nearly level.

Soil, sandy, 2nd rate.

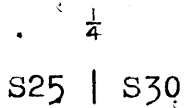
Timber, none.

Undergrowth, greasewood, sagebrush, cacti, scrub paloverde, ironwood and mesquite.

North, bet. secs. 25 and 30.

Over nearly level land, thru scattering undergrowth.

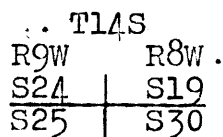
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground, for 1/4 sec. cor., with brass cap marked



1939

dig pits 18x18x12 ins. one each, N. and S. of cor., 3 ft. dist.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in ground, for cor. of secs. 19, 24, 25 and 30, with brass cap marked



1939

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

Survey: West Bay.: T. 14 S., R. 8 W.

50

Chains

Land, nearly level.
Soil, sandy, 2nd rate.
Timber, none.
Undergrowth, greasewood, sagebrush, cacti, scrub palo-verde, iron wood and mesquite.

North, bet. secs. 19 and 24.

Over nearly level land, thru scattering undergrowth.

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

S24 | S19

1939

dig pits 18x18x12 ins.
one each, N. and S. of cor., 3 ft. dist.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in ground, for cor. of secs. 13, 18, 19 and 24, with brass cap marked

T14S

R9W	R8W
S13	S18
S24	S19

1939

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

Land, nearly level.
Soil, sandy, 2nd rate.
Timber, none.
Undergrowth, greasewood, sagebrush, cacti, scrub palo-verde, ironwood and mesquite.

North, bet. secs. 13 and 18.

Over nearly level land, thru very scattering timber and scattering undergrowth.

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

S13 | S18

1939

No bearing trees available.

Dig pits 18x18x12 ins., one each, N. and S. of cor., 3 ft. dist.

48.30 South bank of GROWLER WASH, 3 ft. high, bears NW. and SE. Thence across said wash.

52.40 Main channel of GROWLER WASH, 100 lks. wide, 2 ft. deep, course N. 70°W.

Survey: West Bdy.: T. 14 S., R. 8 W.

51

Chains 53.20	North bank of GROWLER WASH, 3 ft. high, bears NW. and SE. Leave wash.								
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 7, 12, 13 and 18, with brass cap marked <div style="text-align: center;"> <table border="1"> <tr><td colspan="2">T14S</td></tr> <tr><td>R9W</td><td>R8W</td></tr> <tr><td>S12</td><td>S7</td></tr> <tr><td>S13</td><td>S18</td></tr> </table> <p>1939</p> <p>from which</p> <p>A mesquite, 6 ins. diam., bears N. $63\frac{1}{2}^{\circ}$E., 35 lks. dist., marked T14S R8W S7 BT.</p> <p>A mesquite, 4 ins. diam., bears S. 45°W., 171 lks. dist., marked T14S R9W S13 BT.</p> <p>A mesquite, 4 ins. diam., bears N. $31\frac{1}{2}^{\circ}$W., 440 lks. dist., marked T14S R9W S12 BT.</p> <p>No other bearing tree available; dig a pit 18x18x12 ins., SE. of cor., 3 ft. dist.</p> <p>Land, nearly level. Soil, sandy, 2nd rate. Timber, mesquite and ironwood. Undergrowth, greasewood, sagebrush, cacti, scrub paloverde, ironwood and mesquite.</p> </div>	T14S		R9W	R8W	S12	S7	S13	S18
T14S									
R9W	R8W								
S12	S7								
S13	S18								
	North, bet. secs. 7 and 12. Over nearly level land, thru very scattering timber and scattering undergrowth.								
35.00	Road, bears NW. and SE.								
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked <div style="text-align: center;"> <table border="1"> <tr><td colspan="2">$\frac{1}{4}$</td></tr> <tr><td>S12</td><td>S7</td></tr> </table> <p>1939</p> <p>No bearing trees available; dig pits 18x18x12 ins., one each N. and S. of cor., 3 ft. dist.</p> </div>	$\frac{1}{4}$		S12	S7				
$\frac{1}{4}$									
S12	S7								
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 1, 6, 7 and 12, with brass cap marked <div style="text-align: center;"> <table border="1"> <tr><td colspan="2">T14S</td></tr> <tr><td>R9W</td><td>R8W</td></tr> <tr><td>S1</td><td>S6</td></tr> <tr><td>S12</td><td>S7</td></tr> </table> <p>1939</p> <p>No bearing trees available.</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> </div>	T14S		R9W	R8W	S1	S6	S12	S7
T14S									
R9W	R8W								
S1	S6								
S12	S7								

Survey: West Rdy.: T. 14 S., R. 8 W.

52

Chains

Land, nearly level.
Soil, sandy, 2nd rate.
Timber, mesquite and ironwood.
Undergrowth, greasewood, sagebrush, cacti, scrub mesquite
and ironwood.

North, bet. secs. 1 and 6.

Over nearly level land, thru very scattering timber and
scattering undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$

S1 | S6

1939

No bearing trees available.

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

80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in
ground, for cor. of Ts. 13 and 14 S., Rs. 8 and 9 W.,
with brass cap marked

T13S

R9W	R8W
S36	S31
S1	S6

T14S

1939

from which

A mesquite, 6 ins. diam., bears N. 72°E., 395 lks.
dist., marked T13S R8W S31 BT.

A mesquite, 4 ins. diam., bears S. 87°E., 340 lks.
dist., marked BT. only.

A mesquite, 6 ins. diam., bears N. 13 $\frac{1}{4}$ °W., 534 lks.
dist., marked T13S R9W S36 BT.

No other bearing tree available; dig a pit 18x18x12 ins.
SW. of cor., 3 ft. dist.

From cor.,

GROWLER PEAK, bears S. 89 $\frac{1}{2}$ °E.

PAPAGO PEAK, bears S. 33°03'W.

A high bluff, bears N. 49°E.

A pinnacle peak, bears N. 4°13'E.

Land, nearly level.
Soil, sandy, 2nd rate.
Timber, mesquite and ironwood.
Undergrowth, greasewood, sagebrush, cacti, scrub mesquite,
ironwood and paloverde.

Survey: North bdy.: T. 14 S., R. 8 W.

53

Chains

From the cor. of Ts. 13 and 14 S., Rs. 7 and 8 W.

West, on random line, setting temp. cors. at 40 ch. intervals and at

479.13 Intersect N. and S. line at 14 lks. N. of the cor. of Ts. 13 and 14 S., Rs. 8 and 9 W., established under this group as hereinbefore described.

Thence

N. 89° 59' E., on true line, bet. secs. 6 and 31.

Over nearly level land, thru scattering undergrowth.

39.13 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{1}{4} \frac{S \ 31}{S \ 6}$$

1940

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

79.13 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 5, 6, 31 and 32, with brass cap marked

T13S	R8W
S31	S32
S6	S5
T14S	

1940

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

Land, nearly level.

Soil, sandy, 2nd rate.

Timber, none.

Undergrowth, greasewood, cacti, sagebrush, scrub palo-verde, ironwood and mesquite.

N. 89° 59' E., on true line, bet. secs. 5 and 32.

Over nearly level land, thru scattering undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{1}{4} \frac{S \ 32}{S \ 5}$$

1940

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

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 4, 5, 32 and 33, with brass cap marked

Survey: North Bdy.: T. 14 S., R. 8 W.

54

Chains

T13S	R8W
<u>S32</u>	<u>S33</u>
S5	S4
T14S	

1940

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

Land, nearly level.

Soil, sandy, 2nd rate.

Timber, none.

Undergrowth, greasewood, sagebrush and cacti.

N. 89° 59'E., on true line; bet. secs. 4 and 33.

Over nearly level land, thru scattering undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\frac{1}{4} \frac{S 33}{S 4}$$

1940

raise a mound
of stone, 2½ ft. base, 1½ ft. high, N. of cor.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 3, 4, 33 and 34, with brass cap marked

T13S	R8W
<u>S33</u>	<u>S34</u>
S4	S3
T14S	

1940

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

Land, nearly level.

Soil, sandy loam, 2nd rate.

Timber, none.

Undergrowth, greasewood, sagebrush, cacti, scrub palo-verde, ironwood and mesquite.

N. 89° 59'E., on true line bet. secs. 3 and 34.

Over nearly level land, thru scattering undergrowth.

11.80 Wash, 20 lks. wide, course NW.

15.90 Dim road, bears N. 20°W. and S. 20°E.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\frac{1}{4} \frac{S 34}{S 3}$$

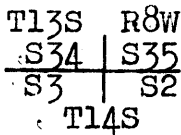
1940

raise a mound
of stone, 2½ ft. base, 1½ ft. high, N. of cor.

Survey: North Bay.: T. 14 S., R. 8 W.

Chains

- 50.00 Leave nearly level and enter mountainous land. Asc. 434 ft. over W. slope.
- 65.10 Spur, slopes S. 60°W. Desc. 164 ft. over broken S. slope.
- 70.20 Wash, 10 lks. wide, in bottom of ravine, course S., near head. Asc. 118 ft. over SW. slope.
- 77.80 Spur, slopes SE. Desc. 74 ft. over E. slope to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., on exposed bedrock, over a cross (X) chiseled thereon and in a mound of stone to top, for cor. of secs. 2, 3, 34 and 35, with brass cap marked



1940

Land, W. 50 chs. nearly level. E. 30 chs. mountainous. Soil, sandy and rocky, 2nd and 3rd and 4th rates. Timber, none. Undergrowth, greasewood, sagebrush, cacti, scrub palo-verde, ironwood and mesquite.

N. 89° 59'E., on true line, bet. secs. 2 and 35.

Over mountainous land, thru scattering undergrowth.

Desc. 211 ft. over E. slope.

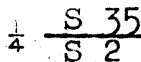
- 15.50 Saddle in spur, bears N. and S.; asc. 52 ft. over SW. slope.

- 19.50 Top of knoll; desc. 80 ft. over E. slope to

- 24.00 Foot of slope bears N. and S. Leave mountainous and enter gently rolling and nearly level land. Desc. gradually over E. slope.

- 35.00 Wash, 30 lks. wide, course S. 70°W.; asc. gradually over NW. slope to

- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, for ¼ sec. cor., with brass cap marked



1940

raise a mound of stone, 3½ ft. base, 2½ ft. high, N. of cor.

Ascend gradually over NW. slope.

- 60.90 Wash, 30 lks. wide, course N. 60°W., about 15 chs., thence S. 70°W.

- 67.80 Same wash, course S. 85°W. from NE. Asc. gradually over W. slope to

Chains	
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in ground, for cor. of secs. 1, 2, 35 and 36, with brass cap marked
	$\begin{array}{c} T13S \quad R8W \\ \hline S35 \quad \quad S36 \\ \hline S2 \quad \quad S1 \\ T14S \end{array}$
	1940
	raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
	<p>Land, W. 24 chs. mountainous; E. 56 chs. gently rolling and nearly level. Soil, gravelly and rocky, 3rd and 4th rates. Timber, none. Undergrowth, greasewood, sagebrush, cacti, scrub paloverde and ironwood.</p>
	N. 89° 59' E., bet. secs. 1 and 36.
	Over nearly level land, thru scattering undergrowth.
25.00	Leave nearly level and enter mountainous land; asc. 154 ft. over W. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., .10 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \begin{array}{c} S \ 36 \\ \hline S \ 1 \end{array}$
	1940
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	Asc. 277 ft. over W. slope.
56.00	Spur, slopes S. 60° W.; desc. 80 ft. over SE. slope.
65.00	Wash, 15 lks. wide, course SW.; asc. 256 ft. over W. slope.
80.00	Intersect the cor. of Ts. 13 and 14 S., Rs. 7 and 8 W., established in 1932, which is an iron post, 3 ins. in diam. projecting 9 ins. above ground, firmly set, and properly marked on brass cap. No accessories.
	<p>Land, W. 25 chs. nearly level; E. 55 chs. mountainous. Soil, gravelly and rocky, 3rd and 4th rates. Timber, none. Undergrowth, greasewood, sagebrush, cacti, scrub paloverde and ironwood.</p>

Survey: part of subdivisional lines: T. 14 S., R. 8 W.

Chains	<p>From the cor. of secs. 3, 4, 33 and 34, Ts. 14 and 15 S., R. 8 W., established under this group as hereinbefore described in field notes of survey of N. bdy. of T. 15 S., R. 8 W.</p>
	<p>N. 0° 02' W., bet. secs. 33 and 34.</p>
	<p>Over nearly level land, thru medium undergrowth.</p>
40.00	<p>Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p>
	<p style="text-align: center;">$\frac{1}{4}$ S33 S34</p>
	<p style="text-align: center;">1940</p>
	<p style="text-align: right;">raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p>
80.00	<p>Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 27, 28, 33 and 34, with brass cap marked</p>
	<p style="text-align: center;">T14S R8W S28 S27 S33 S34</p>
	<p style="text-align: center;">1940</p>
	<p style="text-align: right;">raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p>
	<p>Land, nearly level. Soil, sandy 2nd rate. Timber, none. Undergrowth, greasewood, sagebrush, cacti, scrub ironwood, paloverde and mesquite.</p>
	<p>N. 0° 02' W., bet. secs. 27 and 28.</p>
	<p>Over nearly level land, thru scattering undergrowth.</p>
40.00	<p>Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p>
	<p style="text-align: center;">$\frac{1}{4}$ S28 S27</p>
	<p style="text-align: center;">1940</p>
	<p style="text-align: right;">raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p>
71.00	<p>Enter washed or overflow land, bears N. 70° W. and S. 70° E,</p>
72.60	<p>Main channel of Growler Wash, 100 lks. wide, 3 ft. deep, course N. 70° W. Dense undergrowth along wash.</p>
77.90	<p>Leave washed or overflow land bears N. 70° W. and S. 70° E.</p>
80.00	<p>Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in ground, for cor. of secs. 21, 22, 27 and 28, with brass cap marked</p>

Survey: part of subdivisional lines: T. 14 S., R. 8 W.

58

Chains	
	<p style="text-align: center;">T14S R8W S21 S22 S28 S27</p> <p style="text-align: center;">.1940 .</p> <p style="text-align: right;">raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>Land, nearly level. Soil, sandy, 2nd rate. Timber, none. Undergrowth, greasewood, sagebrush, cacti, scrub palo- verde, ironwood and mesquite.</p>
	<p>N. 0° 02' W; , bet. secs. 21 and 22.</p> <p>Over nearly level land, thru scattering undergrowth.</p>
40.00	<p>Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <p style="text-align: center;">$\frac{1}{4}$</p> <p style="text-align: center;">S21 S22</p> <p style="text-align: center;">1940</p> <p style="text-align: right;">raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p>
80.00	<p>Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in ground, for cor. of secs. 15, 16, 21 and 22, with brass cap marked</p> <p style="text-align: center;">T14S R8W S16 S15 S21 S22</p> <p style="text-align: center;">.1940 .</p> <p style="text-align: right;">raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>GROWLER PEAK, bears N. 49° E;</p> <p>Land, nearly level. Soil, sandy, 2nd rate. Timber, none. Undergrowth, greasewood, sagebrush, cacti, scrub paloverde, ironwood and mesquite.</p>
	<p>East, bet. secs. 15 and 22.</p> <p>Over nearly level land, thru scattering undergrowth.</p>
40.00	<p>Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <p style="text-align: center;">$\frac{1}{4}$ $\frac{S 15}{S 22}$</p> <p style="text-align: center;">1940</p> <p style="text-align: right;">raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.</p>
80.00	<p>Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in</p>

Survey: Part of Subdivisional lines: T. 14 S., R. 8 W.

59

Chains

ground, for cor. of secs. 14, 15, 22 and 23, with brass cap marked

T14S	R8W
S15	S14
S22	S23

1940

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

Land, nearly level.

Soil, sandy, 2nd rate.

Timber, none.

Undergrowth, greasewood, sagebrush, cacti, scrub palo-verde, ironwood and mesquite.

East, bet. secs. 14 and 23.

Over nearly level land, thru scattering undergrowth.

2.30 Road, bears NW. and SE. Extends southeasterly to BATES WELL and northerly to TONY'S WELL.

4.30 Wash, 30 lks. wide, course NW.

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

$\frac{1}{4}$	S 14
	S 23

1940

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

42.40 Wash, 10 lks. wide, course NW.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in ground, for cor. of secs. 13, 14, 23 and 24, with brass cap marked

T14S	R8W
S14	S13
S23	S24

1940

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

Land, nearly level.

Soil, sandy, 2nd rate.

Timber, none.

Undergrowth, greasewood, sagebrush, cacti, scrub palo verde, ironwood and mesquite.

East, on random line, bet. secs. 13 and 24.

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

80.00 Intersect E; bdy. of Tp. at a point 7 lks. S. of the cor. of secs. 13, 18, 19 and 24, established in 1932 which is an iron post, 2 ins. in diam., projecting 10 ins. above ground, firmly set, properly marked on brass cap

Survey: Part of Subdivisional lines: T. 14 S., R. 8 W.

60

Chains

and witnessed by a mound of stone W. No bearing trees.

Thence,

S. 89° 57' W., on true line, bet. secs. 13 and 24.

Over nearly level land, thru scattering undergrowth,
about 30 lks. S. from a wash, course westerly.

10.50 Wash, 20 lks. wide, course SW.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\frac{1}{4} \begin{array}{l} S 13 \\ S 24 \end{array}$$

1940

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

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

Land, nearly level.

Soil, sandy, 2nd rate.

Timber, none.

Undergrowth, greasewood, sagebrush, cacti, scrub palo-
verde, ironwood and mesquite.

Survey: Part of Subdivisional lines: T. 14 S., R. 8 W.

Chains	<p>From the cor. of secs. 15, 16, 21, and 22, hereinbefore described,</p> <p>West, bet. secs. 16 and 21,</p> <p>Over nearly level land, thru dense undergrowth.</p> <p>26.20 Wash, 5 lks. wide, course NW.</p> <p>40.00 Set an iron post 3 ft. long, 1 in. diam., 28 ins. in ground for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <p style="text-align: center;">$\frac{1}{4}$ $\frac{S16}{S21}$</p> <p style="text-align: center;">1942</p> <p style="text-align: right;">raise a mound</p> <p>of stone 4 ft. base, 2 ft. high, N. of cor.</p> <p>80.00 Set an iron post 3 ft. long, 2 ins. diam., 28 ins. in ground for cor. of secs. 16, 17, 20, and 21, with brass cap marked</p> <p style="text-align: center;">T14S R8W. $\frac{S17}{S20} \frac{S16}{S21}$</p> <p style="text-align: center;">1942</p> <p style="text-align: right;">raise a mound</p> <p>of stone 4 ft. base, 2 ft. high, W. of cor.</p> <p>Land, nearly level. Soil, sandy loam, 2nd rate. Timber, none. Undergrowth, greasewood, scrub paloverde, and cacti. Sahuaro cactus.</p> <hr/> <p>West bet. secs. 17 and 20.</p> <p>Over nearly level land, thru scattering undergrowth.</p> <p>40.00 Set an iron post 3 ft. long, 1 in. diam., 28 ins. in ground for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <p style="text-align: center;">$\frac{1}{4}$ $\frac{S17}{S20}$</p> <p style="text-align: center;">1942</p> <p style="text-align: right;">raise a mound</p> <p>of stone 4 ft. base, 2 ft. high, N. of cor.</p> <p>58.50 Enter Growler Wash and dense undergrowth.</p> <p>65.80 Main channel Growler Wash, banks 3 ft. high, course NW.</p> <p>67.00 Leave Growler Wash and dense undergrowth. Enter scattering undergrowth.</p> <p>80.00 Set an iron post 3 ft. long, 2 ins. diam., 28 ins. in</p>
--------	---

Chains

ground for cor. of secs. 17, 18, 19, and 20, with brass cap marked

T14S	R8W
S18	S17
S19	S20

1942

raise a mound of stone 4 ft. base, 2 ft. high, W. of cor.

Land, nearly level.
Soil, sandy loam, 2nd rate.
Undergrowth, greasewood, scrub paloverde and mesquite, and cacti;
Sahuaro cactus.

West, on random line, bet. secs. 18 and 19.

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

79.20 Intersect cor. of secs. 13, 18, 19, and 24, on W. bdy. of Tp., hereinbefore described,

Thence,

East on true line between secs. 18 and 19.

Over nearly level land, thru scattering undergrowth.

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

$\frac{1}{4}$	S18
	S19

1942

24x24x12 ins., E. and W. of cor., 3 ft. distant. dig pits

79.20 The cor. of secs. 17, 18, 19, and 20.

Land, gently rolling.

Soil, sandy loam, 2nd rate.

Undergrowth, greasewood, scrub paloverde and cacti.

Some sahuaro cactus.

Survey: East Bdy.: T. 13 S., R. 9 W.

63

Chains	
	<p>From cor. of Ts. 13 and 14 S., Rs. 8 and 9 W., hereinbefore described.</p> <p>North, bet. secs. 31 and 36.</p> <p>Over nearly level land, thru very scattering timber and scattering undergrowth.</p>
5.00	<p>Center of overflow or washed land 5 chs. wide, bears E. and W. A strip of dense undergrowth and scrub timber grows along same.</p>
40.00	<p>Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <p style="text-align: center;">$\frac{1}{4}$</p> <p style="text-align: center;">S36 S31</p> <p style="text-align: center;">1939.</p> <p>No bearing trees available.</p> <p>Dig pits 18x18x12 ins., one each N. and S. of cor., 3 ft. dist.</p>
80.00	<p>Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 25, 30, 31 and 36, with brass cap marked</p> <p style="text-align: center;">T13S R9W R8W S25 S30 ----- S36 S31</p> <p style="text-align: center;">1939</p> <p>No bearing trees available.</p> <p>Dig pits 18x18x12 ins., one each NE., SE., SW. and NW. of cor., 3 ft. dist.</p> <p>Land, nearly level. Soil, sand and silt, 2nd and 3rd rates. Timber, ironwood and mesquite. Undergrowth, greasewood, sagebrush, cacti, scrub paloverde, mesquite and ironwood. Scattering sahuaro cactus.</p>
40.00	<p>North, bet. secs. 25 and 30.</p> <p>Over nearly level land, thru scattering undergrowth.</p> <p>Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <p style="text-align: center;">$\frac{1}{4}$</p> <p style="text-align: center;">S25 S30</p> <p style="text-align: center;">1939</p> <p style="text-align: right;">dig pits 18x18x12</p> <p>ins., one each N. and S. of cor., 3 ft. dist.</p>
80.00	<p>Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 19, 24, 25 and 30, with brass cap marked</p>

Survey: East Bdy.: T. 13 S.; R. 9 W.

64

Chains

T13S	
R9W	R8W
S24	S19
S25	S30

1939

dig pits 18x18x12

ins., one each NE., SE., SW. and NW. of cor., 3 ft. dist.

Land, nearly level.

Soil; sand and silt; 2nd and 3rd rates.

Timber, none.

Undergrowth, greasewood, cacti, scrub ironwood and palo verde.

Scattering sahuaro cactus.

North, bet. secs. 19 and 24.

Over nearly level land, thru scattering undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$

S24 | S19

1939

dig pits 18x18x12

ins., one each N. and S. of cor., 3 ft. dist.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 13, 18, 19 and 24, with brass cap marked

T13S

R9W	R8W
S13	S18
S24	S19

1939

Pinnacle Peak in T. 12 S., R. 8 W., bears N. 5° 40' E.

Gibraltar Point, bears N. 81 $\frac{1}{2}$ ° E.

Dig pits 18x18x12 ins., one each NE., SE., SW. and NW. of cor., 3 ft. dist.

Land, nearly level.

Soil, sandy, 2nd and 3rd rates.

Timber, none.

Undergrowth, greasewood, sagebrush, cacti, scrub paloverde and ironwood.

Scattering sahuaro cactus.

North, bet. secs. 13 and 18.

Over nearly level land, thru scattering undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$

S13 | S18

1940

Survey: East Bdy.: T. 13 S., R. 9 W.

65

Chains	<p>dig pits 18x18x12 ins., one each N. and S. of cor., 3 ft. dist.</p>
80.00	<p>Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 7, 12, 13 and 18, with brass cap marked</p>
	<p style="text-align: center;">T13S R9W R8W S12 S7 ----- S13 S18</p>
	<p style="text-align: center;">1940</p>
	<p style="text-align: right;">dig pits 18x18x12 ins., one each NE., SE., SW. and NW. of cor., 3 ft. dist.</p>
	<p>Land, nearly level. Soil, sandy, 2nd rate. Undergrowth, greasewood, sagebrush, cacti, scrub paloverde and ironwood. Scattering sahuaro cactus.</p>
	<hr/> <p>North, bet. secs. 7 and 12.</p>
	<p>Over nearly level land, thru scattering undergrowth.</p>
17.40	<p>Dim road, bears E. and W.</p>
40.00	<p>Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p>
	<p style="text-align: center;">$\frac{1}{4}$ S12 S7</p>
	<p style="text-align: center;">1940</p>
	<p style="text-align: right;">dig pits 18x18x12 ins., one each N. and S. of cor., 3 ft. dist.</p>
80.00	<p>Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 1, 6, 7 and 12, with brass cap marked</p>
	<p style="text-align: center;">T13S R9W R8W S1 S6 ----- S12 S7</p>
	<p style="text-align: center;">1940</p>
	<p style="text-align: right;">dig pits 18x18x12 ins., one each NE., SE., SW. and NW. of cor., 3 ft. dist.</p>
	<p>Land, nearly level. Soil, sandy, 2nd rate. Timber, none. Undergrowth, greasewood, sagebrush, cacti, scrub palo- verde and ironwood.</p>
	<hr/> <p>North, bet. secs. 1 and 6.</p>
	<p>Over nearly level land, thru scattering undergrowth.</p>
40.00	<p>Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p>

Survey: East Bdy., T. 13 S., R. 9 W.

66

Chains

 $\frac{1}{4}$
 S1 | S6

1940

dig pits 18x18x12 ins.,
 one each N. and S. of cor., 3 ft. dist.

80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in
 ground, for cor. of Ts. 12 and 13 S., Rs. 8 and 9 W.,
 with brass cap marked

T12S
 R9W | R8W
 S36 | S31
 S1 | S6
 T13S

1940

dig pits 18x18x12 ins.,
 one each E., W., N. and S. of cor., 3 ft. dist.

Pinnacle Peak, bears N. 9° 12' E.

Gibraltar Point, bears S. 60° E.

Growler Peak, bears S. 46° 24' E.

A black hill, bears N. 55° W.

A pass in Growler Mountains bears N. 39° E.

Land, nearly level.

Soil, sandy, 2nd rate.

Timber, none.

Undergrowth, greasewood, sagebrush, cacti, scrub paloverde
 and ironwood.

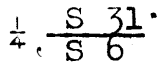
Survey: South Bdy.: T. 12 S., R. 8 W.

Chains

From cor. of Ts. 12 and 13 S., Rs. 7 and 8 W.,
 West, on random line, setting temp. cors. at 40 ch. intervals and at
 478.28 Intersect N. and S. line, at 84 lks. S. of cor. of Ts. 12 and 13 S., Rs. 8 and 9 W., established under this group as hereinbefore described.

Thence
 S. 89° 54' E., on true line, bet. secs. 6 and 31.
 Over nearly level land, thru scattering undergrowth.

38.28 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground, for 1/4 sec. cor., with brass cap marked



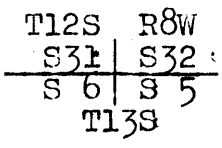
1941

dig pits
 18x18x12 ins. one each E. and W. of cor., 3 ft. dist.

50.40 Wash, 40 lks. wide, course NW.

68.00 Wash, 15 lks. wide, course SW.

78.28 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in ground, for cor. of secs. 5; 6, 31 and 32; with brass cap marked



1941

dig pits
 18x18x12 ins., one each NE., SE., SW. and NW. of cor., 3 ft. dist.

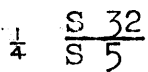
Land, nearly level.
 Soil, sandy, 2nd rate.
 Timber, none.
 Undergrowth, greasewood, cacti, scrub paloverde and iron-wood.
 Scattering sahuaro cactus.

S. 89° 54' E., on true line, bet. secs. 5 and 32.

Over nearly level land, thru scattering undergrowth.

26.50 Wash, 15 lks. wide, course SW.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground, for 1/4 sec. cor., with brass cap marked



1941

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

Chains

50.50 Wash, 15 lks. wide, course SW.

66.70 Wash, 100 lks. wide, course SW.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, for cor. of secs. 4, 5, 32 and 33, with brass cap marked

T12S	R8W
S32	S33
S 5	S 4
T13S	

1941.

Land, nearly level.

Soil, sandy and gravelly, 3rd rate.

Timber, none.

Undergrowth, greasewood, cacti, scrub paloverde and ironwood.

Scattering sahuaro cactus.

S. 89° 54' E. on true line bet. secs. 4 and 33.

Over nearly level land, thru scattering undergrowth,

15.00 Leave nearly level and enter mountainous land, bears NW. and SE. Asc. 173 ft. over W. slope.

31.50 Spur, slopes S. Desc. 65 ft. over E. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$	S 33
	S 4

1941

Thence over rolling land.

Desc. 25 ft. over E. slope.

45.50 Wash, 50 lks. wide, course SW. Thence over gently rolling land. Asc. gradually over SW. slope to

74.20 Wash, 100 lks. wide, course SW. Reenter mountainous land; asc. 59 ft. over NW. slope to

80.00 Point of spur, slopes N.
Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, for cor. of secs. 3, 4, 33 and 34, with brass cap marked

T12S	R8W
S33	S34
S4	S3
T13S	

1941

Land, nearly level, mountainous, rolling and gently rolling.

Soil, gravelly and rocky, 4th rate.

Survey: South Bdy.: T. 12 S., R. 8 W.

Chains	
	Timber, none. Undergrowth, greasewood, cacti, catclaw, scrub paloverde and ironwood. Scattering sahuaro cactus.
	S. 89° 54' E. on true line bet. secs. 3 and 34. Over mountainous land, thru scattering undergrowth. Desc. 26 ft. over NE. slope.
8.30	Wash, 50 lks. wide, course NW.; asc. slightly over SW. slope to
12.10	Same wash, course SW.; asc. 130 ft. over NW. slope to
27.70	Same wash, course NW.; asc. 251 ft. over broken W. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S \ 34}{S \ 3}$ 1941
	Asc. 68 ft. over broken W. slope.
44.60	Spur, slopes S. Desc. 30 ft. over E. slope.
48.40	Wash, 30 lks. wide, course SW. for about 10 chs. thence NW. Asc. 645 ft. over steep broken W. slope to
68.00	Base of nearly perpendicular cliff 100 ft. high, bears N. and S. facing W. Asc. over face of same to
70.00	Top of same cliff. From this point: two hills in line, $1\frac{1}{2}$ and $2\frac{1}{2}$ mi. dist., bear S. 26° W. Reservoir and corral near center of Growler Valley, bears S. 33° 23' W. Mountain bears N. 10° W. about 2 miles dist. End of mesa top from SW. bears N. 20° E. about 3 miles dist. Dry lake, bears S. 60° W. about 10 miles dist.
	Asc. 15 ft. over W. slope to
73.20	Main ridge of GROWLER MOUNTAINS bears N. and S.; desc. 79 ft. over NE. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, for cor. of secs. 2, 3, 34 and 35, with brass cap marked
	$\begin{array}{c c} T12S & R8W \\ \hline S34 & S35 \\ \hline S \ 3 & S \ 2 \\ T13S & \end{array}$ 1941
	Land, mountainous. Soil, rocky, 4th rate. Timber, none. Undergrowth, greasewood, cacti, scrub paloverde, ironwood and mesquite.

Survey: South Bdy.: T. 12 S., R. 8 W.

70

Chains	Scattering sahuaro cactus.
	S. 89° 54' E. on true line bet. secs. 2 and 35 Over mountainous land, thru scattering undergrowth. Desc. 185 ft. over N. slope.
16.00	Spur, slopes NE. from S. 70° W.; desc. 367 ft. over SE. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \begin{array}{l} S \ 35 \\ S \ 2 \end{array}$
	. 1941.
	Desc. slightly over SE. slope to
40.70	W. edge of bottom of canyon bottom, bears NE. and SW. Thence across nearly level, rocky bottom of canyon.
46.30	Wash, 50 lks. wide, course NE. Leave bottom of canyon and asc. 88 ft. over NW. slope to
52.60	Desc. slightly over N. slope.
56.00	Spur, slopes NE.; desc. 110 ft. over SE. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, for cor. of secs. 1, 2, 35 and 36, with brass cap marked
	$\begin{array}{cc} T12S & R8W \\ S35 & S36 \\ S2 & S1. \\ T13S & \end{array}$
	. 1941
	Land, mountainous. Soil, rocky, 4th rate. Timber, none. Undergrowth, greasewood, sagebrush, catclaw, cacti, scrub paloverde and ironwood. Scattering sahuaro cactus.
	S. 89° 54' E. on true line bet. secs. 1 and 36. Over rolling land, thru scattering undergrowth. Desc. 20 ft. over SE. slope.
1.60	Wash, 10 lks. wide, course SE.; asc. 24 ft. over W. slope.
6.00	Spur, slopes S.; desc. 23 ft. over E. slope.
12.80	Wash, 10 lks. wide, course S.; asc. gradually over SW. and S. slopes to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in ground to bedrock, with a stone marked with a cross (X)

Survey: South Bdy.: T. 12 S., R. 8 W.

71

Chains

deposited at base, and in a mound of stone to top, for
 $\frac{1}{4}$ sec. cor., with brass cap marked

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

1941.

Cultivated field bears S. 40° E. about 3 miles dist.

A hill bears S. 50° E. about 2 $\frac{1}{4}$ miles dist.

A hill bears S. 6° E. about 1 $\frac{1}{2}$ miles dist.

A mountain in divide bears S. 25° W. about 2 $\frac{1}{2}$ miles
 dist.

Head of a canyon, course SE. from divide, bears S. 34° W.

A mountain in divide bears N. 54 $\frac{1}{2}$ ° W.

Asc. gradually over S. and SW. slopes.

56.00 Spur, slopes S.; desc. 58 ft. over SE. slope.

64.90 Wash, 20 lks. wide; course NE.; asc. gradually over NW.
 slope.

75.00 Low spur, slopes NE. near point of same; desc. gradually
 over NE. slope to

80.00 Intersect the cor. of Ts. 12 and 13 S., Rs. 7 and 8 W.,
 established under this group as hereinbefore described.

Land, rolling.

Soil, rocky, 4th rate.

Timber, none.

Undergrowth, greasewood, cacti, scrub paloverde, ironwood
 and mesquite.

Scattering sahuaro cactus.

Survey: West Bdy.: T. 15 S., R. 9 W.

72

Chains	
	From the Std. cor. of Ts. 15 S., Rs. 9 and 10 W., on the 3rd Std. Par. S., established under this group as described in field notes of survey of the Parallel thru R. 9 W.
	North, bet. secs. 31 and 36.
	Over rolling land, thru very scattering timber and scattering undergrowth.
	Asc. slightly over SW. slope.
0.50	Top of ascent. Top of knoll at SW. end of a ridge bears E. about 100 lks. dist. Desc. gradually over W. and NW. slopes.
18.50	Wash, 20 lks. wide, course SW. from E. Enter heavily rolling land. Asc. 82 ft. over SW. slope.
28.10	Spur, slopes N. 60° W.; desc. 77 ft. over NE. slope to
33.50	Enter gently rolling land. Desc. gradually over N. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in ground and in small mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$
	S36 S31
	1940
	No bearing trees available.
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Desc. gradually over N. slope.
50.00	Wash, 40 lks. wide, course S. 55° W.; asc. gradually over SE. slope to sec. cor.
58.20	Road, bears E. and W.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, for cor. of secs. 25, 30, 31 and 36, with brass cap marked
	T15S
	R10W R9W
	S25 S30
	S36 S31
	1940
	No bearing trees available.
	Land, rolling, heavily and gently rolling. Soil, rocky, 4th rate. Timber, paloverde, ironwood and mesquite. Undergrowth, greasewood, sheep brush, catclaw, cacti, scrub paloverde, ironwood and mesquite.
	North bet. secs. 25 and 30.
	Over gently rolling land, thru scattering undergrowth.

Survey: West Bdy.: T. 15 S., R. 9.W.

Chains	Asc. gradually over SE. slope.						
9.90	Wash, 30 lks. wide, course SE.; asc. gradually over S. slope.						
38.00	Low ridge, bears E. and W.; desc. gradually over N. slope to						
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked						
	$\frac{1}{2}$ S25 S30 1940						
	Desc. gradually over N. slope.						
75.60	Wash, 30 lks. wide, course W. Enter heavily rolling land; asc. 30 ft. over S. slope.						
78.80	Top of knoll in spur, sloping W.; desc. 15 ft. over N. slope to.						
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, for cor. of secs. 19, 24, 25 and 30, with brass cap marked						
	T15S <table border="1" style="margin: auto;"> <tr> <td>R10W</td> <td>R9W</td> </tr> <tr> <td>S24</td> <td>S19</td> </tr> <tr> <td>S25</td> <td>S30</td> </tr> </table> 1940	R10W	R9W	S24	S19	S25	S30
R10W	R9W						
S24	S19						
S25	S30						
	Land, gently and heavily rolling. Soil, gravelly and rocky, 4th rate. Timber, none. Undergrowth, greasewood, sagebrush, cacti, scrub palo verde, ironwood and mesquite.						
	North, bet. secs. 19 and 24.						
	Over mountainous and heavily rolling land thru scattering undergrowth.						
	Desc. 10 ft. over N. slope.						
0.60	Draw, course W.; asc. 41 ft. over S. slope.						
2.93	Spur, slopes W.; desc. 74 ft. over N. slope.						
7.40	Ravine, course W.; asc. 69 ft. over S. slope.						
13.30	Spur, slopes W.; desc. 104 ft. over N. slope.						
21.60	Wash, 10 lks. wide, course W.; asc. 50 ft. over S. slope.						
26.50	Short spur, slopes W.; desc. 20 ft. over NW. slope.						
28.75	Draw, course W.; asc. 24 ft. over SW. slope.						
32.00	Short spur, slopes W.; desc. 77 ft. over NW. slope to						

Survey: West Bdy.: T. 15 S., R. 9 W.

74

Chains

40.00

Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in ground to bedrock and in a small mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

 $\frac{1}{4}$

S24 | S19

1940

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

Thence over gently rolling land.

Desc. 20 ft. over NW. slope.

49.00

Wash, 10 lks. wide, course NE.; asc. 45 ft. over SE. slope.

51.20

Road, bears N. 70° W. and S. 70° E.

63.90

Low spur, slopes E.; desc. 9 ft. over N. slope.

65.25

Draw, course E.; asc. 25 ft. over S. slope.

70.20

Short spur, slopes E.; desc. 69 ft. over NE. slope to

80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, for cor. of secs. 13, 18, 19 and 24, with brass cap marked

T15S

R10W R9W

S13 | S18

S24 | S19

1940

Land, mountainous, heavily and gently rolling.

Soil, rocky, 4th rate.

Timber, none.

Undergrowth, greasewood, sagebrush, cacti, scrub mesquite, paloverde and ironwood.

North, bet. secs. 13 and 18.

Over gently rolling land, thru medium undergrowth.

Desc. gradually over NE. slope.

12.00

Wash, 20 lks. wide, course NW.; desc. gradually over NW. slope to

40.00

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

 $\frac{1}{4}$

S13 | S18

1940

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

Desc. gradually over NW. slope to sec. cor.

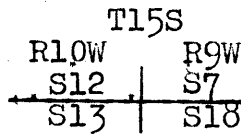
Survey: West bdy.: T. 15 S., R. 9 W.

Chains

60.90 Road, bears N. 70° E. and S. 70° W.

77.80 Wash, 10 lks. wide, course NW.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in ground, for cor. of secs. 7, 12, 13 and 18, with brass cap marked



1940

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

Land, gently rolling.

Soil, gravelly and rocky, 3rd and 4th rates.

Timber, none.

Undergrowth, greasewood, sagebrush, cacti, catclaw, scrub mesquite, paloverde and ironwood.

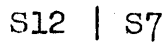
North, bet. secs. 7 and 12.

Over nearly level land, thru medium undergrowth.

32.80 Wash, 10 lks, wide, course N. 20° E.

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

$\frac{1}{4}$



1940

dig pits
18x18x12 ins., one each N. and S. of cor., 3 ft. dist.

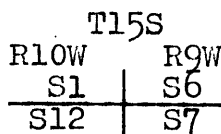
45.00 Same wash, course NE. from S. 10° E.

63.80 Same wash, course NW.

66.00 Same wash, 10 lks. wide, course N. 10° E.

73.20 Wash, 25 lks. wide, course N. 5° E. from SE. Enter washed or overflow land, and dense undergrowth.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in ground, for cor. of secs. 1, 6, 7 and 12, with brass cap marked



1940

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

Land, nearly level.

Soil, sandy and gravelly, 2nd and 3rd rates.

Survey: West Bdy.: T. 15 S., R. 9 W.

76

Chains

Timber, none.
Undergrowth, greasewood, cacti, sagebrush, scrub palo-verde, ironwood and mesquite.

North, bet. secs. 1 and 6.

Over nearly level washed or overflow land, draining northerly, thru medium undergrowth.

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

$\frac{1}{4}$

S1 | S6

1940

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

Continue over nearly level overflow land, draining northerly.

80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 28 ins. in ground, for cor. of Ts. 14 and 15 S., Rs. 9 and 10 W. with brass cap marked

T14S

R10W | R9W

S36 | S31

S1 | S6

T15S

1940

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

A small hill, bears S. $54\frac{1}{2}^{\circ}$ W., about $1\frac{1}{2}$ miles dist.
N. end of low range of hills, bears S. 39° W., about $1\frac{3}{4}$ miles dist.

Papago Peak, bears S. $10^{\circ} 20'$ W.

A peak, bears S. $21^{\circ} 22'$ E., about 3 miles dist.

A low hill, bears S. $56\frac{1}{2}^{\circ}$ E., about 3 miles dist.

Land, nearly level.

Soil, sandy and gravelly, 2nd and 3rd rates.

Timber, none.

Undergrowth, greasewood, cacti, sagebrush, scrub palo-verde, ironwood and mesquite.

Survey: North Bdy.: T. 15 S., R. 9 W.

Chains	<p>From the cor. of Ts. 14 and 15 S., Rs. 8 and 9 W., established under this group, as hereinbefore described.</p> <p>West, on random line, setting temp. cors. at 40 ch. intervals, and at</p>
479.50	<p>Intersect the cor. of Ts. 14 and 15 S., Rs. 9 and 10 W., established under this group as hereinbefore described.</p> <p>Thence</p> <p>East, on true line, bet. secs. 6 and 31.</p> <p>Over nearly level washed or overflow land, draining northerly, thru medium undergrowth.</p>
6.30	<p>Leave overflow land, bears N. and S.</p>
39.50	<p>Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> $\frac{1}{4} \frac{S \ 31}{S \ 6.}$ <p>.1940</p> <p style="text-align: right;">dig pits</p> <p>18x18x12 ins., one each E. and W. of cor., 3 ft. dist.</p>
79.50	<p>Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in ground, for cor. of secs. 5, 6, 31 and 32, with brass cap marked</p> $\begin{array}{c} T14S \ .R9W \\ \hline S31 \ \ S32 \\ \hline S6 \ \ S5 \\ T15S \end{array}$ <p>1940</p> <p style="text-align: right;">raise a mound</p> <p>of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>Land, nearly level. Soil, sandy and gravelly, 2nd and 3rd rates. Timber, none. Undergrowth, greasewood, sagebrush, cacti, scrub palo-verde, ironwood and mesquite.</p>
40.00	<p>East, on true line, bet. secs. 5 and 32.</p> <p>Over nearly level land, thru medium undergrowth.</p> <p>Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> $\frac{1}{4} \frac{S \ 32}{S \ 5}$ <p>.1940</p> <p style="text-align: right;">raise a mound</p> <p>of stone, 3 ft. base, 2 ft. high, N. of cor.</p>
80.00	<p>Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in ground, for cor. of secs. 4, 5, 32 and 33, with brass cap marked</p>

Survey: North Bdy.: T. 15 S., R. 9 W.

78

Chains

T14S	R9W
S32	S33
S5	S4
T15S	

1940

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

Land, nearly level.

Soil, sandy, 2nd. rate..

Timber, none.

Undergrowth, greasewood, sagebrush, cacti, scrub palo-verde, ironwood, and mesquite.

East, on true line, bet. secs. 4 and 33.

Over nearly level land, thru medium undergrowth.

30.00 Enter washed or overflow land, and dense undergrowth, bears NW. and SE.

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

$\frac{1}{4}$	S 33
	S 4

1940

dig pits 18x18x12
ins., one each E. and W. of cor., 3 ft. dist.

67.00 Main channel of overflow land 50 lks. wide, course NW. Continue over washed or overflow land thru dense undergrowth.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in ground, for cor. of secs. 3, 4, 33 and 34, with brass cap marked

T14S	R9W
S33	S34
S4	S3
T15S	

1940

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

Land, nearly level.

Soil, sandy, 2nd rate.

Timber, none.

Undergrowth, greasewood, sagebrush, cacti, scrub palo-verde, ironwood and mesquite.

East, on true line, bet. secs. 3 and 34.

Over nearly level washed or overflow land, draining NW., thru dense undergrowth.

26.00 Leave overflow land, bears NW. and SE. Continue over nearly level land thru medium undergrowth.

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

Survey: North Bdy,: T. 15 S., R. 9 W.

Chains

$\frac{1}{4} \frac{S \ 34}{S \ 3}$

1940

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

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in ground, for cor. of secs. 2, 3, 34 and 35, with brass cap marked

T14S R9W
 $\frac{S34 \ | \ S35}{S3 \ | \ S2}$
T15S

1940

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

Land, nearly level.
Soil, sandy, 2nd rate.
Timber, none.
Undergrowth, greasewood, sagebrush, cacti, scrub paloverde, ironwood and mesquite.

East, on true line, bet. secs. 2 and 35.

Over nearly level land, thru medium undergrowth.

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

$\frac{1}{4} \frac{S \ 35}{S \ 2}$

1940

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

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in ground, for cor. of secs. 1, 2, 35 and 36, with brass cap marked

T14S R9W
 $\frac{S35 \ | \ S36}{S2 \ | \ S1}$
T15S

1940

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

Land, nearly level.
Soil, sandy, 2nd rate.
Timber, none.
Undergrowth, greasewood, cacti, sagebrush, scrub paloverde and ironwood.

East, on true line, bet. secs. 1 and 36.

Over nearly level land, thru very scattering timber and medium undergrowth.

Survey: North Bdy.: T. 15 S., R. 9 W.

Chains

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

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

1940

No bearing trees available.

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

80.00 Intersect the cor. of Ts. 14 and 15 S., Rs. 8 and 9 W., established under this group as hereinbefore described.

Land, nearly level.

Soil, sandy, 2nd rate.

Timber, mesquite.

Undergrowth, greasewood, cacti, sagebrush and scrub palo-verde.

survey: West Bdy.: T. 15 S., R. 10 W.

3001

81

Chains

From the std. cor. of Ts. 15 S., Rs. 10 and 11 W., on 3rd Standard Parallel South, established under this group as described in field notes of survey of the Parallel thru R. 10 W.

North, bet. secs. 31 and 36.

Over nearly level land, thru very scattering timber and scattering undergrowth.

11.00 Leave nearly level land enter heavily rolling and mountainous land. Asc. 200 ft. over SW. slope.

28.00 Ridge, bears N. 80° W. and N. 60° E., and head of spur sloping SE. Desc. 136 ft. over NW. slope.

35.00 Wash, 10 lks. wide, course NW., near head. Asc. 23 ft. over SW. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S36 | S31

1940

No bearing trees available.

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

A granite hill (A) bears N. 80° W.

A granite hill (B) bears N. 45° W.

Asc. 20 ft. over SW. slope.

41.90 Spur, slopes W.; desc. 51 ft. over N. slope to

50.00 Foot of slope, bears E. and W. Enter nearly level land.

55.00 Wash, 15 lks. wide, course SW.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 25, 30, 31 and 36, with brass cap marked

T15S
R11W | R10W
S25 | S30
S36 | S31

1940

No bearing trees available.

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

A granite hill, bears N. 78° W. about 25 chs. dist.

A granite hill (B) bears N. 77° W.

A granite hill (A) bears S. 40° W.

Land, nearly level, heavily rolling and mountainous. Soil, sandy, gravelly and rocky, 3rd and 4th rates.

Survey: West Bdy.: T. 15 S., R. 10 W.

82

Chains	<p>Timber, paloverde and ironwood. Undergrowth, greasewood, sagebrush, cacti, scrub iron-wood and paloverde. Scattering sahuaro cactus.</p> <hr/> <p>North, bet. secs. 25 and 30.</p> <p>Over nearly level land, thru scattering undergrowth.</p> <p>25.00 From this point, a low saddle between hills, bears W. about 30 chs. dist.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <p style="text-align: center;">$\frac{1}{4}$</p> <p style="text-align: center;">S25 S30</p> <p style="text-align: center;">1940</p> <p style="text-align: right;">raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>52.00 Leave nearly level, and enter gently rolling land. Asc. gradually over SE. slope.</p> <p>55.80 Point of low spur sloping E. from a hill about $\frac{1}{2}$ mile W. A knoll bears E. about 5 chs. dist. Desc. gradually over NE. slope to</p> <p>60.00 Enter nearly level land.</p> <p>73.90 Road, TULE WELL to PAPAGO WELL, bears E. and W. About $\frac{1}{2}$ mile westerly, in a low pass thru the O'Neill Hills, and near this road, is the grave of a prospector known as O'Neill.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 19, 24, 25 and 30, with brass cap marked</p> <p style="text-align: center;">T15S R11W R10W S24 S19 S25 S30</p> <p style="text-align: center;">1940</p> <p style="text-align: right;">raise a mound of stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, W. of cor.</p> <p>A hill bears S. 60° W. about $\frac{1}{2}$ mile dist.</p> <p>A hill bears S. 43° W. about 1 mile dist.</p> <p>A hill bears N. 71° E. about 5 miles dist.</p> <p>A hill at the N. end of a range of hills, bearing northerly and southerly, bears N. 82° E. about $1\frac{1}{2}$ miles dist.</p> <p>A giant sahuaro cactus slightly above 50 ft. in height, bears S. 75° W. about $\frac{3}{4}$ mile dist. This cactus is one of few in this vast area above 50 ft. in height.</p> <p>Land, nearly level and gently rolling. Soil, sandy, 2nd rate except in vicinity of point of spur in N. $\frac{1}{2}$ mile where it is rocky, 4th rate.</p>
--------	--

Survey: West Bdy.: T. 15 S., R. 10 W.

Chains	<p>Timber, none. Undergrowth, greasewood, sagebrush, cacti, scrub palo-verde and ironwood. Scattering sahuaro cactus.</p> <hr/> <p>North, bet. secs. 19 and 24.</p> <p>Over nearly level land, thru scattering undergrowth.</p> <p>9.00 S. edge of Papago Wash, bears N. 70° E. and S. 70° W. Thence across said wash, course S. 70° W.</p> <p>14.00 N. edge of Papago Wash, bears N. 70° E. and S. 70° W. Leave said wash and enter very sandy overflow land.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <p style="text-align: center;">$\frac{1}{4}$</p> <p style="text-align: center;">S24 S19</p> <p style="text-align: center;">1940</p> <p style="text-align: right;">dig pits 18x18x12</p> <p>ins. one each N. and S. of cor., 3 ft. dist.</p> <p>A hill (C) bears N. 63° W., about $\frac{3}{4}$ mile dist.</p> <p>Continue across very sandy overflow land, draining SW.</p> <p>50.00 Leave overflow land, bears NE. and SW.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs, 13, 18, 19 and 24, with brass cap marked</p> <p style="text-align: center;">T15S</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td>R11W</td> <td>R10W</td> </tr> <tr> <td>S13</td> <td>S18</td> </tr> <tr> <td>S24</td> <td>S19</td> </tr> </table> <p style="text-align: center;">1940</p> <p style="text-align: right;">dig pits 18x18x12</p> <p>ins. one each NE., SE., SW. and NW. of cor., 3 ft. dist.</p> <p>A hill (C) bears S. 80° W., about $\frac{3}{4}$ mile dist.</p> <p>A hill at the N. end of a range of hills bearing northerly and southerly, bears S. 70° E., about $\frac{1}{2}$ miles dist.</p> <p>Land, nearly level. Soil, sandy, 2nd rate. Timber, none. Undergrowth, greasewood, sagebrush, cacti, scrub palo-verde, ironwood and mesquite. Scattering sahuaro cactus.</p> <hr/> <p>North, bet. secs. 13 and 18.</p> <p>Over nearly level land, thru scattering undergrowth.</p> <p>5.00 Wash, 100 lks. wide, course S. 80° W.</p>	R11W	R10W	S13	S18	S24	S19
R11W	R10W						
S13	S18						
S24	S19						

Chains

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for 1/4 sec. cor., with brass cap marked

1/4

S13 | S18

1940

dig pits 18x18x12 ins. one each N. and S. of cor., 3 ft. dist.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 7, 12, 13 and 18, with brass cap marked

T15S

R11W R10W

S12 | S7

S13 | S18

1940

dig pits 18x18x12 ins. one each NE., SE., SW. and NW. of cor., 3 ft. dist.

Land, nearly level.

Soil, sandy, 2nd rate.

Timber, none.

Undergrowth, greasewood, sagebrush, cacti, scrub palo-verde and ironwood.

Scattering sahuaro cactus.

North, bet. secs: 7 and 12.

Over nearly level land, thru scattering undergrowth.

5.00 Enter washed or overflow land bears NE. and SW.; draining SW. Undergrowth becomes dense.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for 1/4 sec. cor., with brass cap marked

1/4

S12 | S7

1940

dig pits 18x18x12 ins. one each N. and S. of cor., 3 ft. dist.

45.00 Leave washed or overflow land, bearing NE. and SW. Undergrowth becomes scattering.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 1, 6, 7 and 12, with brass cap marked

T15S

R11W R10W

S1 | S6

S12 | S7

1940

dig pits 18x18x12 ins. one each NE., SE., SW. and NW. of cor., 3 ft. dist.

Survey: West Bdy, T. 15 S., R. 10 W.

Chains

Land, nearly level.
Soil, sandy, 2nd rate.
Timber, none.
Undergrowth, greasewood, sagebrush, cacti, scrub palo-verde and ironwood.
Scattering sahuaro caetus.

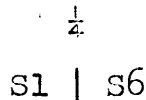
North, bet. secs. 1 and 6.

Over nearly level land; thru scattering undergrowth.

10.00 Center of washed or overflow land, 3 chs. wide, bearing NE. and SW., draining SW. Asc. gradually over S. slope.

25.00 Low ridge, bears E. and W.; desc. gradually over N. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

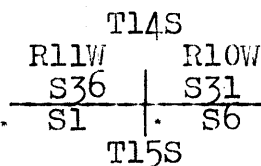


1940

dig pits 18x18x12 ins.

one each N. and S. of cor., 3 ft. dist.

80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in ground, for cor. of Ts. 14 and 15 S., Rs. 10 and 11 W., with brass cap marked



1940

dig pits 18x18x12 ins.

one each, N., S., E. and W. of cor., 3 ft. dist.

Land, nearly level.
Soil, sandy and gravelly, 2nd and 3rd rates.
Timber, none.
Undergrowth, greasewood, sagebrush, cacti, scrub palo-verde and ironwood.
Scattering sahuaro cactus.

Survey: North Bdy.: T. 15.S., R. 10 W.

86

Chains

From the cor. of Ts. 14 and 15 S., Rs. 9 and 10 W.

West, on random line, setting temp. cors. at 40 ch. intervals and at

512.30

Intersect the cor. of Ts. 14 and 15 S., Rs. 10 and 11 W., established under this group as hereinbefore described.

Thence

East, on true line, bet. secs. 6 and 31.

Over nearly level land, thru scattering undergrowth.

32.30

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in ground and in a small mound of stone to top for cor. of lots Nos. 4 and 5 of sec. 6, and lots Nos. 11 and 12 of sec. 31, with brass cap marked

	S 31	
L 11		L 12
L 5		L 4
	S 6	
	1941	

dig pits 18x18x12 ins.

one each E. and W. of cor., 3 ft. dist.

72.30

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

	S 31	
$\frac{1}{4}$		S 6

1940

dig pits 18x18x12 ins.,

one each E. and W. of cor., 3 ft. dist.

112.30

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 5, 6, 31 and 32, with brass cap marked

T14S	R10W	
S31		S32
S 6		S 5
	T15S	

1940

dig pits 18x18x12 ins.,

one each NE., SE., SW. and NW. of cor., 3 ft. dist.

Land, nearly level,
Soil, sandy, 2nd rate.
Timber, none.

Undergrowth, greasewood, sagebrush, cacti, scrub palo-verde, and ironwood.
Scattering sahuaro cactus.

East, on true line bet. secs. 5 and 32.

Over nearly level land, thru scattering undergrowth.

40.00

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

Survey: North Bdy.: T. 15 S., R. 10 W.

DK 401

87

Chains

$$\frac{1}{4} \frac{S 32}{S 5}$$

1940

dig pits 18x18x12 ins.
one each E. and W. of cor. 3 ft. dist.

72.30 Road, bears NW. and SE.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 4, 5, 32 and 33, with brass cap marked

T14S	R10W
S32	S33
S 5	S 4
T15S	

1940

dig pits, 18x18x12 ins., one each
NE., SE., SW. and NW. of cor., 3 ft. dist.

A black hill bears S. 10° W. about 1½ m. dist.

Land, nearly level.

Soil, sandy and gravelly, 2nd and 3rd rates.

Timber, none.

Undergrowth, greasewood, cacti, sagebrush, scrub palo-verde and ironwood.

Scattering sahuaro cactus.

East, on true line bet. secs. 4 and 33.

Over nearly level land, thru scattering undergrowth.

8.10 Road, bears N. 20° W. and S. 20° E. Entends southeasterly to Papago Well.

13.50 Wash, 20 lks. wide, course SW.

34.00 Leave nearly level and enter rolling land. Asc. 35 ft. over NW. slope.

38.50 Desc. slightly over N. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base; and in a mound of stone to top, for ¼ sec. cor., with brass cap marked

$$\frac{1}{4} \frac{S 33}{S 4}$$

1940

Desc. slightly over NE. slope.

41.80 Wash, 5 lks. wide, course NW.; asc. 55 ft. over W. slope.

50.00 Spur, slopes NW.; desc. 33 ft. over NE. slope.

51.30 Wash, 10 lks. wide, course N.; asc. 46 ft. over NW. slope.

57.30 Spur, slopes SW.; desc. 22 ft. over SE. slope.

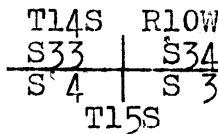
60.00 Wash, 10 lks. wide, course S. Enter mountainous land. Asc. 322 ft. over W. slope to

Chains

77.10 Top of peak in ridge bearing NE. and S.
 From this point:
 A peak, bears N. 49° E., about 3 m. dist.
 A gap in ridge, bears N. 40° E., about 3 m. dist.
 A peak, bears N. 30° E., about 5 m. dist.
 A peak, bears N. 5° E., about 5 m. dist.
 A hill, bears S. 50° E., about 2 m. dist.
 Papago Peak bears S. 26½° E.
 Papago Well, bears S. 2° 07' W.
 A large wash or overflow, course W., bears N. about ½ m. dist.

Desc. 131 ft. over steep, broken E. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 3, 4, 33 and 34, with brass cap marked



1940

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

Land, nearly level, rolling and mountainous.
 Soil, sandy, gravelly and rocky, 2nd, 3rd and 4th rates.
 Timber, none.
 Undergrowth, greasewood, sagebrush, cacti, scrub palo-verde and ironwood.
 Scattering sahuaro cactus.

East on true line bet. secs. 3 and 34.

Over mountainous land, thru scattering undergrowth.

Desc. 177 ft. over E. slope to

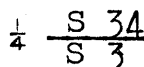
14.00 Foot of slope bears N. and S. Leave mountainous and enter gently rolling land. Desc. gradually over E. slope.

17.90 Wash, 20 lks. wide, course NE. from S. 80° W.; desc. slightly over NE. slope.

27.80 Wash, 30 lks. wide, course N. Enter heavily rolling land. Asc. 75 ft. over NW. slope.

38.00 Spur, slopes NE. Desc. 26 ft. over E. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for ¼ sec. cor., with brass cap marked



1940

raise a mound

Survey: North Bdy.: T. 15 S., R. 10 W.

- Chains
- of stone, 3 ft. base, 2 ft. high, N. of cor.
 - Desc. 13 ft. over E. slope.
 - 40.70 Wash, 10 lks. wide, course NE. Enter mountainous land.
Asc. 126 ft. over W. slope.
 - 50.00 Spur, slopes N.; desc. 50 ft. over NE. slope.
 - 53.00 Head of draw, course NE.; desc. 7 ft. over N. slope to
 - 55.00 Spur, slopes N. 20° E.; desc. 90 ft. over broken E. slope.
 - 66.90 Wash, 20 lks. wide, course N. 20° E. Enter gently rolling
land. Asc. 26 ft. over NW. slope.
 - 75.00 Enter nearly level land.
 - 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in
ground, for cor. of secs. 2, 3, 34 and 35, with brass
cap marked

T14S	R10W
S34	S35
S3	S2
T15S	

1940

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

Land, mountainous, heavily and gently rolling and nearly level.

Soil, gravelly and rocky, 3rd and 4th rates.

Timber, none.

Undergrowth, greasewood, sagebrush, cacti, scrub palo-verde and ironwood.

Scattering sahuaro cactus.

East on true line bet. secs. 2 and 35.

Over nearly level land, thru scattering undergrowth.

- 17.30 Wash, 20 lks. wide, course NE.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$	S 35
	S 2

1940

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

- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in
ground, for cor. of secs. 1, 2, 35 and 36, with brass
cap marked

T14S	R10W
S35	S36
S2	S1
T15S	

1940

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

Chains	
	<p>Land, nearly level. Soil, sandy, 2nd rate. Timber, none. Undergrowth, greasewood, sagebrush, cacti, scrub paloverde and ironwood. Scattering sahuaro cactus.</p>
	<p>East on true line bet. secs. 1 and 36. Over nearly level land, thru scattering undergrowth.</p>
13.30	Wash, 30 lks. wide, course N. 20° E. Enter washed or overflow land, bearing NE. and SW., draining NE.
37.50	Leave washed or overflow land, bearing NE. and SW.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \begin{array}{r} S \ 36 \\ S \ 1 \end{array}$
	1940
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
73.00	Enter washed or overflow land, bearing N. and S., draining N.
80.00	Intersect the cor. of Ts. 14 and 15 S., Rs. 9 and 10 W., established under this group as hereinbefore described.
	<p>Land, nearly level. Soil, sandy, 2nd rate. Timber, none. Undergrowth, greasewood, sagebrush, cacti, scrub paloverde and ironwood. Scattering sahuaro cactus.</p>

Survey: North Bdy.: Frac. T. 15 S., R. 11 W.

91

Chains	<p>From the cor. of Ts. 14 and 15 S., Rs. 10 and 11 W., established under this group as hereinbefore described.</p> <p>West, bet. secs. 1 and 36.</p> <p>Over nearly level land, thru scattering undergrowth.</p> <p>20.00 Enter washed or overflow land, bears NW. and SE., draining NW.</p> <p>35.00 Leave washed or overflow land, bearing NW. and SE.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> $\frac{1}{4} \frac{S 36}{S 1}$ <p>1940</p> <p>dig pits 18x18x12 ins., one each E. and W. of cor., 3 ft. dist.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 1, 2, 35 and 36, with brass cap marked</p> $\begin{array}{cc} T14S & R11W \\ S35 & & S36 \\ S2 & & S1 \\ \hline & T15S & \end{array}$ <p>1940</p> <p>dig pits 18x18x12 ins., one each NE., SE., SW. and NW. of cor., 3 ft. dist.</p> <p>Land, nearly level. Soil, sandy, 2nd rate. Timber, none. Undergrowth, greasewood, sagebrush, cacti, scrub ironwood and mesquite. Scattering sahuaro cactus.</p>
	<p>West, bet. secs. 2 and 35.</p> <p>Over nearly level land, thru scattering undergrowth.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> $\frac{1}{4} \frac{S 35}{S 2}$ <p>1940</p> <p>dig pits 18x18x12 ins., one each, E. and W. of cor., 3 ft. dist.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 2, 3, 34 and 35, with brass cap marked</p> $\begin{array}{cc} T14S & R11W \\ S34 & & S35 \\ S3 & & S2 \\ \hline & T15S & \end{array}$ <p>1940</p>

Survey: North Bdy.: Frac. T. 15 S., R. 11 W.

92

Chains	
	<p style="text-align: right;">dig pits 18x18x12 ins.</p> <p>one each NE., SE., SW. and NW. of cor., 3 ft. dist.</p> <p>Land, nearly level. Soil, sandy, 2nd rate. Timber, none. Undergrowth, sagebrush, greasewood, cacti, scrub palo-verde and ironwood. Scattering sahuaro cactus.</p>
<p>18.00</p> <p>25.00</p> <p>29.00</p> <p>40.00</p>	<p>West, bet. secs. 3 and 34.</p> <p>Over nearly level and gently rolling land, thru scattering undergrowth. Asc. gradually over NE. slope.</p> <p>Low ridge, bears NW. and SE.; desc. gradually over SW. slope.</p> <p>Wash, 20 lks. wide, course N. 20° W. Thence across washed or overflow land draining NW.</p> <p>Wash, 30 lks. wide, course N. 10° W. Leave washed or overflow land. Asc. gradually over E. slope to</p> <p>Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec.cor., with brass cap marked</p>
	$\frac{1}{4} \begin{array}{r} S \ 34 \\ S \ 3 \end{array}$ <p style="text-align: center;">1940</p> <p style="text-align: right;">dig pits 18x18x12 ins.</p> <p>one each E. and W. of cor., 3 ft. dist.</p>
<p>58.00</p> <p>80.00</p>	<p>Wash, 50 lks. wide, course SE. Asc. gradually over E. slope.</p> <p>Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 3, 4, 33 and 34, with brass cap marked</p>
	$\begin{array}{r l} T14S & R11W \\ S33 & S34 \\ \hline S4 & S3 \end{array}$ <p style="text-align: center;">T15S</p> <p style="text-align: center;">1940</p>
	<p style="text-align: right;">dig pits 18x18x12 ins.</p> <p>one each NE., SE., SW. and NW. of cor., 3 ft. dist.</p> <p>Land, nearly level and gently rolling. Soil, sandy and gravelly, 2nd and 3rd rates. Timber, none. Undergrowth, greasewood, sagebrush, cacti, scrub palo-verde and ironwood. Scattering sahuaro cactus.</p>
<p>10.00</p>	<p>West, bet. secs. 4 and 33.</p> <p>Over gently rolling land, thru scattering undergrowth. Asc. gradually over E. slope.</p> <p>Leave gently rolling and enter heavily rolling and mountainous land. Asc. 196 ft. over broken E. slope.</p>

Survey: North Bdy.: Fraç. T. 15 S., R. 11 W.

93

Chains									
29.00	Spur, slopes N.; desc. 57 ft. over W. slope.								
33.80	Wash, 10 lks. wide, course N. Asc. 113 ft. over E. slope.								
39.90	Spur, slopes N. Thence across top of spur.								
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked								
	$\frac{1}{4} \begin{array}{c} S 33 \\ S 4 \end{array}$								
	1940								
	Leave top of spur. Desc. 54 ft. over W. slope.								
41.65	Wash, 10 lks. wide, course N.; asc. 87 ft. over E. slope.								
45.70	Spur, slopes N.; desc. 10 ft. over NW. slope.								
47.00	Head of ravine course NE.; asc. 93 ft. over NE. slope.								
51.50	Ridge, bears S. from N. 60° W.; desc. 227 ft. over W. slope.								
63.60	Wash, 100 lks. wide, course S. for 15 chs., thence S. 60° E. Asc. 172 ft. over E. slope.								
70.50	Top of main ridge of the PINIA MOUNTAINS about 50 lks. wide, nearly level, rocky, and bearing N. and S. Desc. 254 ft. over SW. slope to								
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., on exposed bedrock over a cross (X) chiseled thereon, and in a mound of stone to top, for cor. of secs. 4, 5, 32 and 33, with brass cap marked								
	<table style="margin: auto; border-collapse: collapse;"> <tr> <td style="padding: 0 10px;">T14S</td> <td style="padding: 0 10px;">R11W</td> </tr> <tr> <td style="padding: 0 10px; border-right: 1px solid black;">S32</td> <td style="padding: 0 10px;">S33</td> </tr> <tr> <td style="padding: 0 10px; border-right: 1px solid black;">S5</td> <td style="padding: 0 10px;">S4</td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 0 10px;">T15S</td> </tr> </table>	T14S	R11W	S32	S33	S5	S4	T15S	
T14S	R11W								
S32	S33								
S5	S4								
T15S									
	1940								
	Land, gently and heavily rolling and mountainous. Soil, rocky, 4th rate. Timber, none. Undergrowth, greasewood, cacti, sagebrush, scrub paloverde and ironwood. Scattering sahuaro cactus.								
	West, bet. secs. 5 and 32.								
	Over mountainous and broken land, thru scattering undergrowth.								
	Desc. 91 ft. over SW. slope.								
8.30	Wash, 100 lks. wide, course S. Asc. 69 ft. over E. slope.								
14.30	Low spur, slopes S.; desc. 20 ft. over SW. slope.								
18.50	Center of wash, 200 lks. wide, course S. Asc. 516 ft. over steep, broken E. and SE. slopes to								

Chains

- 40.00 True point for $\frac{1}{4}$ sec. cor. is in rocky bottom of ravine, course SE. near head, where it is impracticable to monument the cor., therefore establish witness cor. at 3.00 chs. W. as hereinafter described.
- Asc. 189 ft. over steep broken E. slope, across slide rock, to
- 43.00 Set an iron post, 3 ft. long, 1 in. in diam., on exposed bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, for witness cor. to $\frac{1}{4}$ sec. cor., with brass cap marked

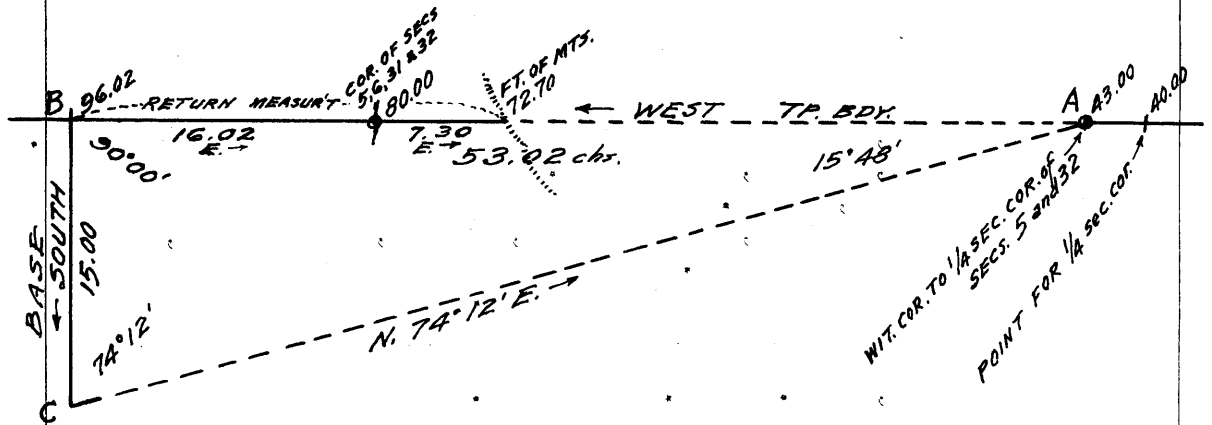
$$\frac{1}{4} \frac{S 32}{S 5} WC$$

1940

This witness cor. is established on the top of a sharp ledge of granite rock, 3 ft. wide, which is the backbone of a ridge originating from main divide to the north and extending southwesterly for about 2 miles. This point on line is on the southern shoulder of a shield-like formation of granite, the apex of which is about 4 chs. N., and its northern shoulder about 8 chs. beyond the apex. This peak with its distinctive shoulders can be seen for miles to the east, west, and south, and is the last, high peak of the southern end of the Pinta Mountains. This range terminates about 3 miles southeast at group of small hills which lie about 2 miles northerly from O'Neill Pass. From the above point on line a view can be had of a large area in Mexico to the south, including the volcanic region of the Pinacates Mountains and the extensive sand fields which lie between the International Boundary and the Gulf of California. On a clear day from this line point, the blue waters of the gulf can be seen. Inhabiting the caves around the apex of this shield-shaped peak are numerous eagles and other kinds of birds.

Papaqo Well, at which a pump operated by gasoline is installed, brs. S. 64° E.

Discontinue chaining at the above described witness cor., and triangulate measurement as follows:



Designate the witness cor. as point "A" and set flag.

Set flag "B" ahead on line, the vertical angle to which, from "A", is $-13\frac{1}{2}^\circ$.

From "B" chain a base, South, 15.00 chs. to point "C" from which flag "A" bears N. 74° 12' E.,

Survey: North Bdy.: Frac. T. 15 S., R. 11 W.

Chains

Included angles of triangle "A-B-C" are: 15° 48', 90° 00' and 74° 12'; the sum of which is 180° 00'.

Chained dist. on Tp. bdy. to "A" = 43.00 chs. West.
 Triang. dist. on Tp. bdy. "A" to "B" = 53.02 chs. West

Dist. on Tp. bdy., cor. of secs. 4, 5, 32 & 33 to "B" = 96.02 chs. West, or 16.02 chs. W. from point for cor. of secs. 5, 6, 31 and 32.

From triangulation point "B" chain return measurement, East, on Tp. bdy., 16.02 chs. to 80.00 ch. station and establish sec. cor., from which the vertical angle to flag "A" is + 19½°.

From sec. cor. chain return measurement, East, 7.30 chs. to

72.70 Foot of precipitous, broken SW. slope, bears NW. and SE., about 760 ft. below the witness cor. to ¼ sec. cor.

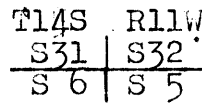
Thence, by chaining,

West, bet. secs. 5 and 32, continuing measurement from sec. cor.

Over gently rolling land, thru scattering undergrowth.

Desc. 24 ft. over SW. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, for cor. of secs. 5, 6, 31 and 32, with brass cap marked



T15S
1940

Land, mountainous, broken and gently rolling.

Soil, rocky, 4th rate.

Timber, none.

Undergrowth, greasewood, sagebrush, cacti, scrub palo-verde and ironwood.

Scattering sahuaro cactus.

West, bet. secs. 6 and 31

Over gently rolling land, thru scattering undergrowth.

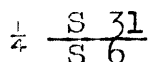
Desc. gradually over SW. slope to

15.14 Enter nearly level land bears NW. and SE.

20.95 Wash, 50 lks. wide, course SW.

36.45 Wash, 100 lks. wide, course SW.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for ¼ sec. cor., with brass cap marked



1940

96

Chains

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

44.64 Enter mountainous land: Asc. 70 ft. over SE. slope.

49.85 Saddle in spur, sloping SW. Desc. 91 ft. over broken W. slope.

54.55 Leave mountainous and enter gently rolling and nearly level land. Desc. gradually over SW. slope to Tp. cor.

67.35 Wash, 50 lks. wide, course SW.

79.54 Set an iron post; 3 ft. long; 3 ins. in diam., 27 ins. in ground, for cor. of Ts. 14 and 15 S., Rs. 11 and 12 W., with brass cap marked

	T14S	
R12W		R11W
S36		S31
S 1		S 6
	T15S	

1940

from which

A red hill, bears S. 42° W., about 3 miles dist.

A red hill, bears S. $46\frac{1}{2}^{\circ}$ W., about 4 miles dist.

A peak, bears S. $69\frac{1}{2}^{\circ}$ E., about $2\frac{1}{2}$ miles dist.

A peak, bears N. 34° E., about $1\frac{1}{2}$ miles dist.

A peak, bears N. $17\frac{1}{2}^{\circ}$ W., about 2 miles dist.

Land, gently rolling, nearly level and mountainous.

Soil, sandy, gravelly and rocky, 2nd, 3rd and 4th rates.

Timber, none.

Undergrowth, greasewood, sagebrush, cacti, scrub paloverde and ironwood.

Scattering sahuaro cactus.

Survey: West Bdy.: Frac. T. 15.S., R. 11 W.

97

Chains	
	From the cor. of Ts. 14 and 15 S., Rs. 11 and 12 W., established under this group as hereinbefore described, South, bet. secs. 1 and 6. Over nearly level land, thru scattering undergrowth.
2.42	Wash, 50 lks. wide, course S. 70° W.
34.00	Foot of W. slope of small knoll about 30 ft. high, the top of which is about 5 chs. E. of line.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S1 S6 1940
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
47.50	Old road, bears NW. and SE. This road about 50 or 60 years ago was the main route for early travel between Mexico and Heart Tank in the Pinta Mountains, about 10 miles dist.
54.30	Wash, 100 lks. wide, course SW.
66.00	Wash, 100 lks. wide, course S. 70° W. Enter very sandy land.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 1, 6, 7 and 12, with brass cap marked
	T15S R12W R11W S 1 S 6 S12 S 7 1940
	dig pits 18x18x12 ins. one each NE., SE., SW. and NW. of cor., 3 ft. dist.
	Land, nearly level. Soil, sandy and gravelly, 2nd and 3rd rates. Timber, none. Undergrowth, greasewood, sagebrush, cacti, scrub paloverde and ironwood. Scattering sahuaro cactus.
	South, bet. secs. 7 and 12. Over nearly level very sandy land, thru scattering undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S12 S7 1940

Chains	<p>dig pits 18x18x12 ins. one each N. and S. of cor., 3 ft. dist.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 7, 12, 13 and 18, with brass cap marked</p> <div style="text-align: center;"> <p>T15S</p> <table border="1"> <tr> <td>R12W</td> <td>R11W</td> </tr> <tr> <td>S12</td> <td>S7</td> </tr> <tr> <td>S13</td> <td>S18</td> </tr> </table> <p>1940</p> </div> <p>raise a mound of stone, 3½ ft. base, 2½ ft. high, W. of cor.</p> <p>The highest peak in the Pinta Mountains, bears N. 30° 08' W.</p> <p>A high peak in same Mts. bears N. 9° W.</p> <p>A peak in same Mts. bears N. 12° E.</p> <p>A pass bears N. 62° E.</p> <p>A peak, bears N. 77° E.</p> <p>A lone peak at end of the Pinta Mts. bears S. 84½° E.</p> <p>A brown hill bears S. 88° W., about 2 m. dist.</p> <p>SE. from this cor. about 5 chs. dist. is the remains of an old well and earthen reservoir, which was used as watering place for men and animals during the 1880's. Now in ruins.</p> <p>Land, nearly level. Soil, sandy, 2nd rate. Timber, none. Undergrowth, greasewood, sagebrush, cacti, scrub palo-verde and ironwood. Scattering sahuaro cactus.</p>	R12W	R11W	S12	S7	S13	S18
R12W	R11W						
S12	S7						
S13	S18						
	<p>South, bet, secs. 13 and 18.</p> <p>Over nearly level very sandy land, thru scattering undergrowth.</p> <p>15.50 Leave very sandy land and enter gravelly land, bears NW-SE.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for ¼ sec. cor., with brass cap marked</p> <div style="text-align: center;"> <p>¼</p> <table border="1"> <tr> <td>S13</td> <td>S 18</td> </tr> </table> <p>1940</p> </div> <p>raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>Enter gently rolling land; asc. gradually over NE. slope.</p> <p>55.50 Enter rocky land of malpais formation on a low spur sloping NW. covered with sand, across which trucks cannot travel.</p>	S13	S 18				
S13	S 18						

Survey: West Bdy.: Frac. T. 15 S., R. 11 W.

FOOT

99

Chains

70.50 Leave spur. Desc. slightly over SW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 13, 18, 19 and 24, with brass cap marked

T15S	
R12W	R11W
S13	S18
S24	S19

1940

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

Land, nearly level and gently rolling.

Soil, sandy, gravelly and rocky, 2nd, 3rd and 4th rates.

Timber, none.

Undergrowth, greasewood, sagebrush, cacti, scrub paloverde and ironwood.

Scattering sahuaro cactus.

South, bet. secs. 19 and 24.

Over nearly level land, thru scattering undergrowth.

20.50 Enter gently rolling land in low sand dunes, bearing NW. and SE.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground with a stone marked with a cross (X) deposited at base for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$	
S24	S19

1940

A sharp peak, bears N. $48^{\circ} 43'$ E., about 4 m. dist.A saddle, bears N. $44^{\circ} 20'$ E., about 5 m. dist.Papago Peak, bears S. $85^{\circ} 17'$ E.

Continue over gently rolling land, thru low sand dunes.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground with a stone marked with a cross (X) deposited at base, for cor. of secs. 19, 24, 25 and 30, with brass cap marked

T15S	
R12W	R11W
S24	S19
S25	S30

1940

Papago Peak, bears S. $87^{\circ} 44'$ E.The highest peak in the Pinta Mtns. bears N. $25^{\circ} 34'$ W.A crater mountain in Mexico, bears S. $44^{\circ} 35'$ W.A hill at end of the Pinta Mtns. bears N. $65^{\circ} 11'$ E.

Survey: West Bdy.: Frac. T. 15 S., R. 11 W.

100

Chains

Land, nearly level.
Soil, sandy, 2nd rate.
Timber, none.
Undergrowth, greasewood, sagebrush, cacti, scrub palo verde and mesquite.
Scattering sahuaro cactus.

South, bet. secs. 25 and 30.

Over gently rolling land, in low sand dunes, thru scattering undergrowth.

15.50 Leave low sand dunes and enter dry lakebed bearing E. and W. covered with dense tule undergrowth.

23.30 Road, bears E. and W. This is the main road between PAPAGO WELL and TULE WELL, and enters a malpais mesa about $\frac{3}{4}$ m. W.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S25 | S30

1940

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

A hill at the end of the Pinta Mtns. bears N. $58^{\circ} 55'$ E.

The highest peak in the Pinta Mtns. bears N. $24^{\circ} 35'$ W.

A brown hill bears N. $42^{\circ} 04'$ W.

Papago Peak, bears N. $89^{\circ} 46'$ E.

A crater mountain in Mexico, bears S. $50\frac{1}{2}^{\circ}$ W.

Continue over nearly level dry lake bed thru dense tule undergrowth.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 25, 30, 31 and 36, with brass cap marked

T15S
R12W | R11W
S25 | S30
S36 | S31

1940

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

Land, gently rolling and nearly level.

Soil, sandy, 2nd rate.

Timber, none.

Undergrowth, greasewood, sagebrush, tules, scrub mesquite and ironwood.

Scattering sahuaro cactus.

Survey: West Bdy.: Frac. T. 15 S., R. 11 W.

101

Chains

South, bet. seas. 31 and 36.

Over nearly level land, in dry lake bed, thru dense tule undergrowth.

28.60 Center of shallow wash, 5 chs. wide, course NE. Leave dry lake bed and dense tule undergrowth. Continue over nearly level land thru scattering undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{2}$ sec. cor., with brass cap marked

 $\frac{1}{2}$

S36 | S31

1940

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

49.63 Intersect the International Boundary between the United States and Mexico, between Mons. Nos. 180 and 181 thereon and at 66.85 chs. N. 70° 03' W. from Mon. No. 180.

At point of intersection

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in ground, for closing cor. of Frac. Ts. 15 S., Rs. 11 and 12 W., with brass cap marked

T15S

R12W | R11W

S36 | S31

C | C

MEXICO

1940

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

Land, nearly level.

Soil, sandy and gravelly, 2nd and 3rd rates.

Timber, none.

Undergrowth, greasewood, sagebrush, cacti, scrub mesquite, and ironwood, tules in the dry lake bed.

Scattering sahuaro cactus.

FINAL FIELD TESTS OF INSTRUMENT.

March 25, 1940; at station in camp in unsurveyed Frac. T. 15 S., R. 11 W., which, when said township is surveyed, will be near the cor. of secs. 23, 24, 25 and 26; latitude (approx.) 32° 06'; longitude 113° 22' W.; examine the adjustments of Buff and Buff transit No. 18000 and find no errors, then, to test the workings of the solar apparatus of same, proceed as follows:

At 7h. 26m. p.m., l.m.t., observe Polaris at western elongation, making four observations, two each with the telescope in direct and reversed positions, and marking the mean point in the line thus determined by a nail in a stake driven firmly in the ground about 5 chs. N.

Azimuth of Polaris at western elongation - 1° 12' 08".

March 26, 1940; at 7h. 00m. a.m., lay off the azimuth of Polaris $1^{\circ} 12'$ to the east and mark the true meridian thus determined by a nail in a stake driven firmly in the ground about 5 chs. N.

April 7, 1940; at same station, at 9h. 00m., a.m., app.t., set off $32^{\circ} 06'$ N. on the lat. arc; $6^{\circ} 57\frac{1}{2}'$ N. on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the lat. arc unchanged; observe the sun on the meridian and obtain a reading of $7^{\circ} 00'$ N. on the declination arc, which agrees closely with the computed declination of the sun.

At 3h. 00m., p.m., app.t., with the lat. arc unchanged; set off $7^{\circ} 03'$ N. on the decl. arc; and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations made during the usual hours of solar work come within 1' of the true meridian, conclude that this instrument is in satisfactory adjustment on this date, and that it has remained in such condition throughout the surveys executed with same in the period Nov. 18, 1939 to April 4, 1940, which are described in the foregoing field notes.

April 5, 1941; at station in camp in unsurveyed T. 13 S., R. 7 W., which, when said township is surveyed, will be near the center of section 4; latitude (approx.) $32^{\circ} 19\frac{1}{2}'$ N.; longitude (approx.) $112^{\circ} 59\frac{1}{2}'$ W.; examine the adjustments of Buff and Buff transit No. 18000 and find no errors; then, to test the workings of the solar apparatus of same, proceed as follows:

At 6h. 45m., p.m., l.m.t., observe Polaris at western elongation, making four observations, two each with the telescope in direct and reversed positions, and marking the mean point in the line thus determined by a nail in a stake driven firmly in the ground about 5 chs. N.

Azimuth of Polaris at western elongation = $1^{\circ} 12' 05''$.

April 6, 1941; at 7h. 00m., . . . lay off the azimuth of Polaris $1^{\circ} 12'$ to the east and mark the true meridian thus determined by a nail in a stake driven firmly in the ground about 5 chs. N.

April 8, 1941; at same station, at 9h. 00m., a.m., app.t., set off $32^{\circ} 19\frac{1}{2}'$ N. on the lat. arc; $7^{\circ} 14\frac{1}{2}'$ N. on the decl. arc; and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the lat. arc unchanged; observe the sun on the meridian and obtain a reading of $7^{\circ} 16\frac{1}{2}'$ N. on the decl. arc, which agrees closely with the computed declination of the sun.

At 3h. 00m., p.m., app.t., with the lat. arc unchanged, set off $7^{\circ} 20'$ N. on the lat. arc; and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations made during the usual hours of solar work come within 1' of the true meridian, conclude that this instrument is in satisfactory adjustment on this date, and that it has remained in such condition throughout the surveys executed with same in the

period March 10 to April 8, 1941, which are described in the foregoing field notes.

See Book "H" of this group for descriptions of field tests of Buff and Buff transit No. 18000 covering January 13, 1942 on which date the west half of the mid-latitudinal subdivision line of T. 14 S., R. 8 W. was surveyed as described in the foregoing field notes.

4-680
(Revised May 1934)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FIELD ASSISTANTS
to
Benjamin J. Kinsey, Cadastral Engineer.

NAMES	CAPACITY
Period: November 18, 1939 to April 4, 1940.	
Irwin B. Williams	Principal Assistant.
Jack Williams	Chainman
Amos R. Roten	Cornerman
Wesley B. Farley	Axman & Cornerman
John G. Coverdale	Axman
Blair Knudson	Axman & Cornerman
Van N. Kilgore	Flagman & Axman
Rob N. Traylor	Flagman
Period: March 10, 1941 to April 8, 1941.	
Irwin B. Williams	Principal Assistant
Clair Pearson	Chainman
Glen A. Bush	Cornerman
Wesley B. Farley	Cornerman
William A. Peace	Axman & Chainman
John W. Jones	Flagman
January 13, 1942	
Irwin B. Williams	Principal Assistant
Glen A. Bush	Chainman
Stanley J. Jarocha	Axman & Cornerman
James C. Bennett	Flagman.

106
BOOK 4272

CERTIFICATE OF SURVEYOR

I, Benjamin J. Kinsey, Associate Cadastral Engineer, HEREBY CERTIFY upon honor that, in pursuance of special ^{and supplemental special} instructions bearing dates of the 27th day of October, 1939, and the 9th day of January, 1940

received from the district cadastral engineer for ARIZONA, with assignment

instructions dated November 6, 1939, ^{November 4, 1940, and December 20, 1941,} I have surveyed the East and West bdrs. of T.10S., R.6W.; the W. 1/2 of South bdy. of T.11S., R.4W.; the East and South bdrs. of T.12S., R.8W.; the West and North bdrs. of T.13S., R.7W.; the East bdy. of T.13S., R.9W.; the West and North bdrs. of T.14S., R.8W.; the East, West, and North bdrs. of T.15S., R.8W.; the West and North bdrs. of T.15S., R.9W.; the West and North bdrs. of T.15S., R.10W.; the North and West bdrs. of Frac. T.15S., R.11W.; Part of the Subdivisional lines (S. 1/2 of mid-meridional line and all of mid-latitude line) of T.14S., R.8W.; and Part of the Subdivisional lines (mid-meridional line) of T.15S., R.8W.;

of the Gila and Salt River Meridian, in the State of ARIZONA, which are

represented in the foregoing field notes as having been executed by me and under my direction; and that said

survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey

of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Phoenix, Arizona

Nov. 10, 1942

Benjamin J. Kinsey
Associate Cadastral Engineer
(formerly Cadastral Engineer)

CERTIFICATE OF APPROVAL

OFFICE OF SUPERVISOR OF SURVEYS,

Denver, Colorado, May 19, 1943.

The foregoing field notes of the survey of the East and West bdrs. of T.10S., R.6W.; the W. 1/2 of South bdy. of T.11S., R.4W.; the East and South bdrs. of T.12S., R.8W.; the West and North bdrs. of T.13S., R.7W.; the East bdy. of T.13S., R.9W.; the West and North bdrs. of T.14S., R.8W.; the East, West, and North bdrs. of T.15S., R.8W.; the West and North bdrs. of T.15S., R.9W.; the West and North bdrs. of T.15S., R.10W.; the North and West bdrs. of Frac. T.15S., R.11W.; Part of the Subdivisional lines (S. 1/2 of mid-meridional line and all of mid-latitude line) of T.14S., R.8W.; and Part of Subdivisional lines (mid-meridional line) of T.15S., R.8W.;
of the Gila and Salt River Meridian, in the State of Arizona.

executed by Benjamin J. Kinsey, Cadastral Engineer & Associate Cadastral Engineer, ^{Ariz.,} and supplemental special

under special instructions dated November 6, 1939 and January 9, 1940, for Group 230A, and assignment

instructions dated November 6, 1939, November 4, 1940, and December 20, 1941, having been critically examined, and

the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey

therein described, are hereby approved.

Russell H. Allen
Acting Assistant Supervisor of Surveys.

~~CERTIFICATE OF TRANSCRIPT~~

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

~~is a true copy of the original field notes on file in the public survey office.~~

~~Supervisor of Surveys.~~

Benjamin J. Kinsey