

4-879
(April 1933)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

1

BOOK 4273

FIELD NOTES

OF SURVEY OF

South boundary of T. 10 S., R. 8 W.

South, West and North boundaries of T. 11 S., R. 7 W.

South and East boundaries of T. 11 S., R. 9 W.

West and North boundaries of T. 12 S., R. 8 W.

South, East and West boundaries of T. 12 S., R. 10 W.

East boundary of T. 12 S., R. 12 W.

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

South, East, West and North boundaries of T. 13 S., R. 11 W.

East, West and North boundaries of T. 14 S., R. 10 W.

and

East boundary of T. 14 S., R. 12 W.

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Benjamin J. Kinsey

Cadastral Engineer

and Associate Cadastral Engineer

Under special instructions dated October 27, 1939, which provided for the surveys included under Group No. 230, Arizona bearing the approval of the Commissioner of the General Land Office under date of November 7, 1939 and assignment instructions dated November 6, 1939 and November 4, 1940

Survey commenced November 27, 1939 and March 8, 1941

Survey completed May 2, 1940 and April 2, 1941

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INDEX DIAGRAM.

Township _____, *Range* _____

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Book "E" Group 230 ARIZONA
~ INDEX DIAGRAM No. 1 ~

BOOK 4278

— Lines of accepted surveys.

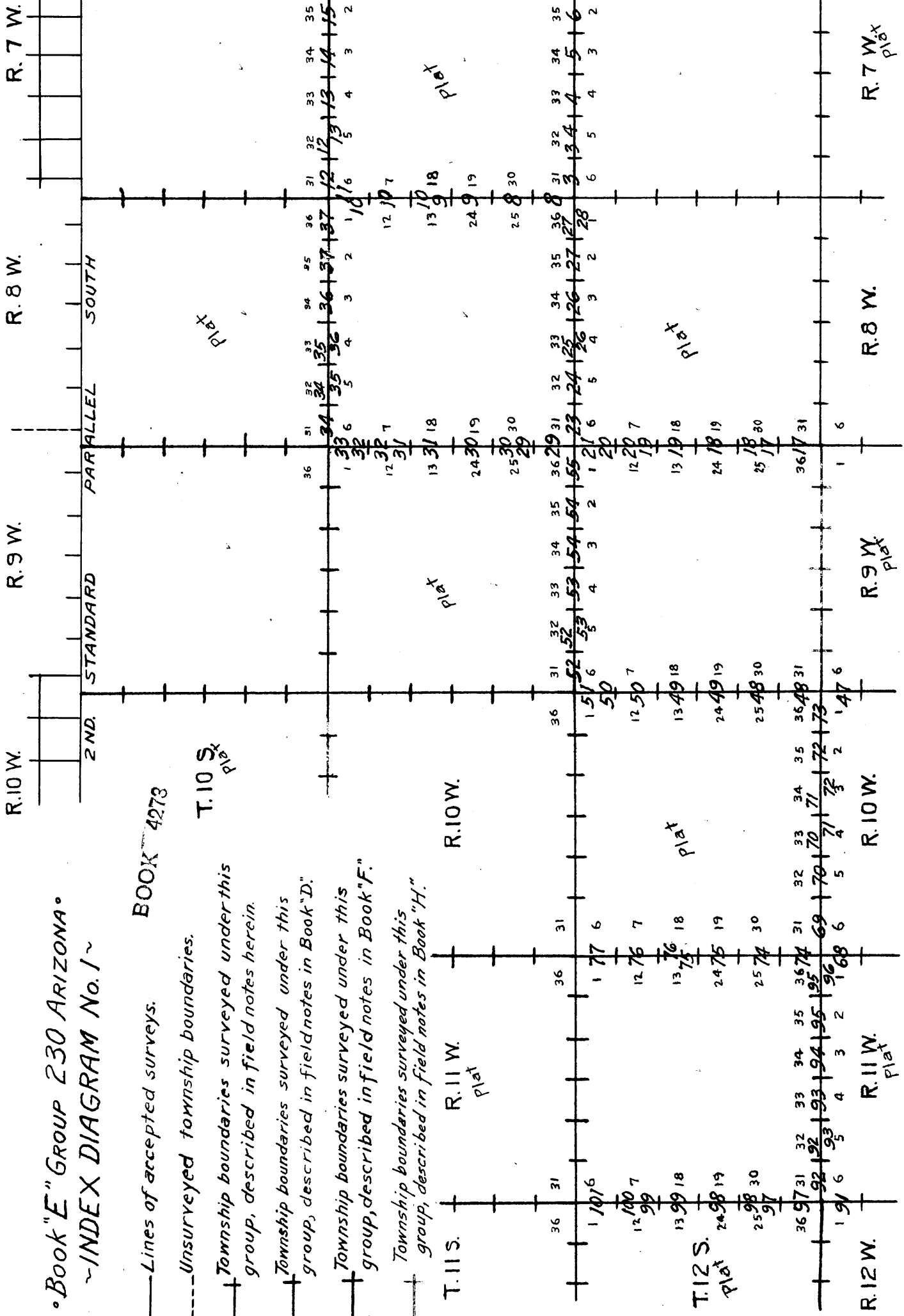
- - - Unsurveyed township boundaries.

+ + + Township boundaries surveyed under this group, described in field notes herein.

+ + + Township boundaries surveyed under this group, described in field notes in Book "D."

+ + + Township boundaries surveyed under this group, described in field notes in Book "F."

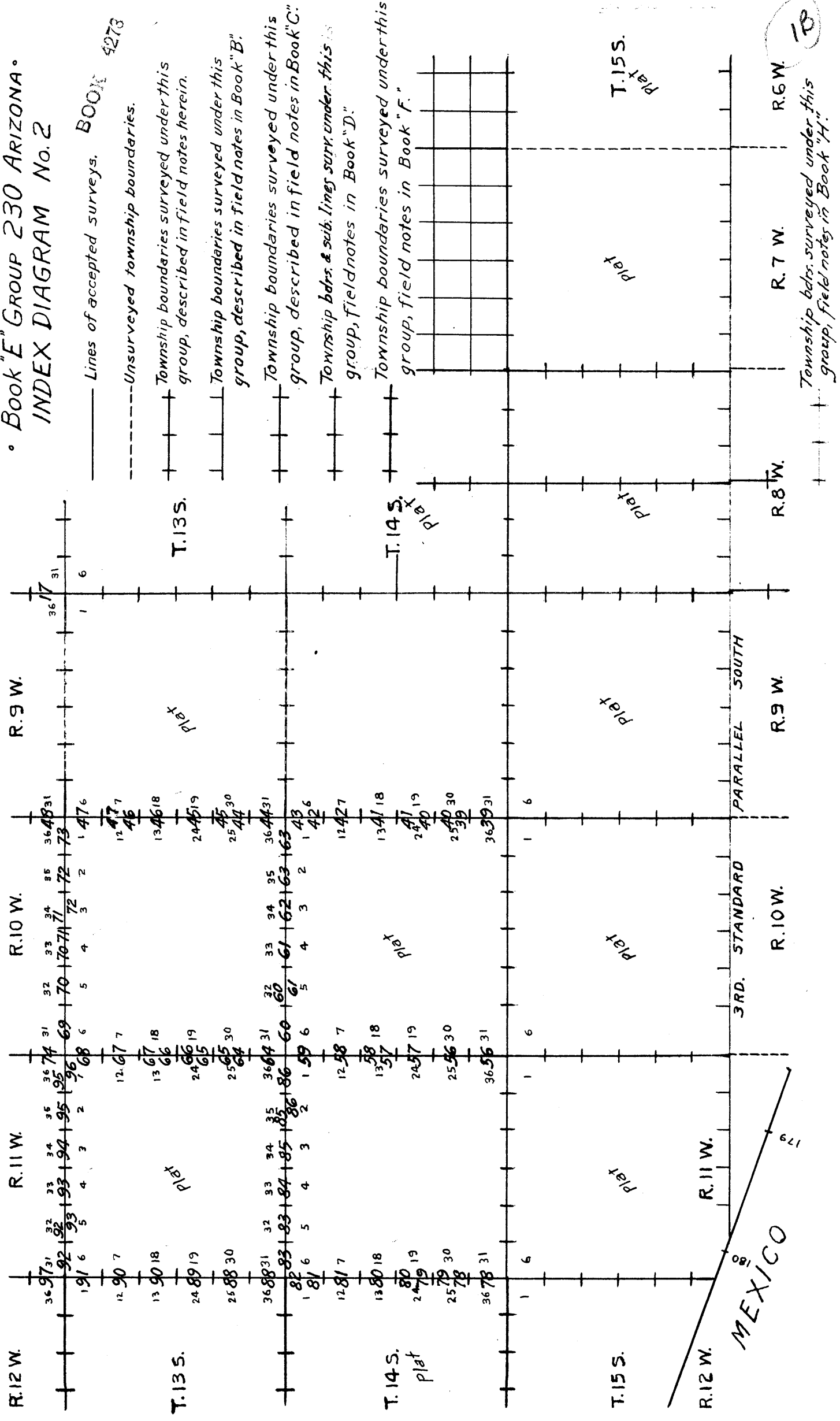
+ + + Township boundaries surveyed under this group, described in field notes in Book "H."



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Book "E" GROUP 230 ARIZONA.
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BOOK 4273
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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 township 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.

November 26, 1939; at same station, at 9h.00m., a.m., app.t., set off $32^{\circ} 32' N.$ on the lat. arc; $20^{\circ} 50' S.$ 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 $20^{\circ} 52' S.$ 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 $20^{\circ} 52\frac{1}{2}' S.$ 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 November 27, 1939 to May 2, 1940.

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.) $32^{\circ} 23'$ N.; longitude (approx.) $113^{\circ} 19\frac{1}{2}'$ 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 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: $1^{\circ} 11' 59''$.

March 8, 1941; 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.

At same station at 9h. 00m., a.m., app.t., set off $32^{\circ} 23'$ N., on the lat. arc; $4^{\circ} 50'$ 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 $4^{\circ} 47\frac{1}{2}'$ 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 $4^{\circ} 44'$ 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, at the beginning of the surveys herein described, executed in the period March 8, 1941 to April 2, 1941.

Survey: South Bdy.; T. 11 S.; R. 7 W.

3.

Chains	From the cor. of Ts. 11 and 12 S., Rs. 6 and 7 W., S. 89° 58' W., on random line, setting temp. cors. at 40 ch. intervals and at
477.86	Intersect N. and S. line at 110 lks. N. of the cor. of Ts. 11 and 12 S., Rs. 7 and 8 W., established under this group as described in field notes of survey of E. bdy. of T. 12 S., R. 8 W. Thence, N. 89° 50' E., on true line, bet. secs. 6 and 31. Over heavily rolling land, thru scattering undergrowth. Desc. 40 ft. over NE. slope to
10.00	Foot of descent bears NW. and SE. Enter nearly level land.
22.00	Wash, 30 lks. wide, course NW.
37.86	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground, for $\frac{1}{2}$ sec. cor., with brass cap marked $\frac{1}{4} \frac{S \ 31}{S \ 6}$ 1941 raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
46.00	Wash, 20 lks. wide, course NW.
61.30	Wash, 10 lks. wide, course NW.
76.00	Wash, 40 lks. wide, course NW.
77.86	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 $\begin{array}{cc} T11S & R7W \\ S31 & & S32 \\ S6 & & S5 \\ T12S & & \end{array}$ 1941 raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, W. 10 chs. heavily rolling; E. 67.86 chs. nearly level. Soil, sandy, gravelly and rocky; 3rd and 4th rates. Timber, none. Undergrowth, greasewood, cacti, scrub palo verde and ironwood. Scattering sahuaro cactus.
	N. 89° 50' E., on true line, bet. secs. 5 and 32. Over nearly level and gently rolling land, thru scattering undergrowth.
2.00	Wash, 30 lks. wide, course NW.
17.00	Wash, 15 lks. wide, course NW.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in

Survey: South Bdy.; T. 11 S., R. 7 W.

4.

Chains	<p>ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> $\frac{1}{4} \frac{S \ 32}{S \ 5}$ <p>1941</p> <p>raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.</p>
43.00	Wash, 30 lks. wide, course NW.
46.30	Wash, 20 lks. wide, course NW.
70.20	Wash, 60 lks. wide, course N.
80.00	Point for cor. of secs. 4, 5, 32 and 33 is in S. edge of wash, at bend in same, course N. from S. 85° E., where it is impracticable to monument the cor., therefore establish witness cor. at 1.00 ch. N. $89^{\circ} 50'$ E. as hereinafter described.
	<p>Land, nearly level and gently rolling. Soil, sandy and gravelly, 3rd rate. Timber, none. Undergrowth, greasewood, cacti, catclaw, scrub paloverde and ironwood. Scattering sahuaro cactus.</p>
	<p>From true point for cor. of secs. 4, 5, 32 and 33. N. $89^{\circ} 50'$ E., on true line, bet. secs. 4 and 33. Over gently rolling land, thru scattering undergrowth. Across bend in wash, course N. from S. 85° E.</p>
0.85	Leave wash.
1.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in ground, for witness cor. to cor. of secs. 4, 5, 32 and 33, with brass cap marked
	$\begin{array}{cc} T11S & R7W \\ WC & \frac{S32}{S5} \mid \frac{S33}{S4} \\ & T12S \end{array}$ <p>1941</p> <p>raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p>
11.20	Wash, 25 lks. wide, course NW.
38.20	Wash, 10 lks. wide, course NW.
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
	$\frac{1}{4} \frac{S \ 33}{S \ 4}$ <p>1941</p> <p>raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.</p>
56.80	Wash, 90 lks. wide, course NW.

Survey: South Bdy.: T: 11 S., R: 7 W.

5.

Chains

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

T11S	R7W
S33	S34
S4	S3
T12S	

1941

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

A white granite peak, bears S. 6° E., about 3½ m. dist.

Land, gently rolling.

Soil, gravelly, 3rd rate.

Timber, none.

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

Scattering sahuaro cactus.

N. 89° 50' E., on true line, bet. secs. 3 and 34.

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

18.40 Wash, 150 lks. wide, course NW.

35.75 Road, bears N. 75° E. and S. 75° W.

37.06 Main road, bears NW. to Tony's Well and SE. to Ajo, joined at a point 50 lks. SE. herefrom by a road from SW.

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

¼	S 34
	S 3

1941

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

44.00 Wash, 15 lks. wide, course NW.

51.00 Wash, 15 lks. wide, course NW.; asc. gradually over SW. slope.

63.10 Road, bears NW. and SE.

69.50 Low ridge, bears NW. and SE.; desc. gradually over NE. slope to

79.00 Enter washed or overflow land, bearing NW. and SE., draining NW.

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. 2, 3, 34 and 35, with brass cap marked

Survey: South Bdy.: T. 11 S., R. 7 W.

6.

Chains	
	<p style="text-align: center;">T11S R7W S34 S35 S3 S2 T12S</p> <p style="text-align: center;">1941</p> <p>Land, gently rolling and nearly level. Soil, gravelly and rocky, 3rd and 4th rates. Timber, none. Undergrowth, greasewood, cacti, scrub paloverde and ironwood. Scattering sahuaro cactus.</p>
	<p>N. 89° 50' E., on true line bet. secs. 2 and 35.</p> <p>Over nearly level washed or overflow land, bearing NW. and SE., draining NW., thru scattering undergrowth.</p>
6.10	Leave washed or overflow land. Thence over gently rolling land, ascending gradually over SW. slope.
30.10	Wash, 30 lks. wide, course SW.
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
	$\frac{1}{4} \frac{S 35}{S 2}$
	1941
45.90	Wash, 15 lks. wide, course SW.
50.00	Foot of slope bears NW. and SE. Leave gently rolling and enter mountainous land (CHILDS MTS.) Asc. 465 ft. over SW. 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
	<p style="text-align: center;">T11S R7W S35 S36 S2 S1 T12S</p> <p style="text-align: center;">1941</p> <p>A black point bears N. 15° W., about 3 m. dist. A gray peak (a) bears S. 7° E. A gray peak (b) bears S. 7° W. A gray peak bears S. 20° W., $3\frac{1}{2}$ m. dist. A gray peak bears S. 34° W., $3\frac{1}{2}$ m. dist.</p> <p>Land, W. 50 chs. nearly level and gently rolling; E. 30 chs. mountainous. Soil, sandy and gravelly, 3rd rate. Timber, none. Undergrowth, greasewood, cacti, scrub paloverde and ironwood. Scattering sahuaro cactus.</p>

Survey: South Bdy.: T. 11 S.; R. 7 W.

L. 11 S. R. 7 W. 7.

Chains	
	N. 89° 50' E. on true line bet. secs. 1 and 36.
	Over mountainous land; thru scattering undergrowth.
	Asc. 73 ft. over SW. slope.
5.90	Spur, slopes NW.; desc. 102 ft. over NE. slope.
11.10	Wash, 5 lks. wide, course N.; asc. 365 ft. over NW. slope to
40.00	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 $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S \ 36}{S \ 1}$
	1941
	Asc. 90 ft. over NW. slope.
46.50	Top of main ridge of the CHILDS MOUNTAINS, bearing N. and S., about 5 chs. wide, nearly level and strewn with large rocks.
	A gray peak (a) bears S. 0° 30' W.
	A gray peak (b) bears S. 27° W.
	Other bearings to above peaks are described at cor. of secs. 1, 2, 35 and 36 on this Tp. bdy.
	A malpais hill, bears N. 22 $\frac{3}{4}$ ° W., about $\frac{1}{2}$ m. dist.
	A black mountain at NE. edge of the Growler Mts. bears N. 54° W. about 7 m. dist.
	Descend 212 ft. over NE. slope.
56.50	Wash, 30 lks. wide, course SE.; asc. 156 ft. over SW. slope.
71.40	Spur, slopes S.; desc. 279 ft. over broken SE. slope to
80.00	Intersect the cor. of Ts. 11 and 12 S., Rs. 6 and 7 W., established in 1918, which is an iron post, 3 ins. in diam., projecting 36 ins. above ground, firmly set in a mound of stone, properly marked on brass cap and witnessed by a mound of stone S. No bearing trees.
	Land, mountainous.
	Soil, rocky, 4th rate.
	Timber, none.
	Undergrowth, greasewood, cacti, catclaw, scrub paloverde and ironwood.
	Scattering sahuaro cactus.

Survey: West Bdy.: T. 11 S., R. 7 W.

8.

Chains

From the cor. of Ts. 11 and 12 S., Rs. 7 and 8 W., established under this group as described in field notes of survey of E. bdy. of T. 12 S., R. 8 W.

North, bet. secs. 31 and 36.

Over heavily rolling land, thru scattering undergrowth.
Desc: 45 ft. over N. slope to

7.00 Foot of descent bears W. and SE. Enter nearly level land.

28.80 Wash, 40 lks. wide, course NW.

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.

59.40 Wash, 20 lks. wide, course NW.

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

T11S

R8W	R7W
S25	S30
S36	S31

1940

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

Land, S. 7 chs. heavily rolling; N. 73 chs. nearly level.
Soil, gravelly and rocky, 3rd and 4th rates.
Timber, none.

Undergrowth, greasewood, sagebrush, cacti, catclaw, scrub
paloverde and ironwood.
Scattering sahuaro cactus.

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

$\frac{1}{4}$

S25 | S30

1940

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

68.80 Wash, 70 lks. wide, course NW.

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

Survey: West Bdy.; T. 11 S., R. 7 W.

9.

Chains

T11S	
R8W	R7W
S24	S19
S25	S30

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.

Timber, none.

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

Scattering sahuaro cactus.

North, bet. secs. 19 and 24.

Over nearly level land, thru scattering undergrowth.

8.00 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 $\frac{1}{4}$

S24 | S19

1940

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

76.40 Wash, 130 lks. wide, course NW.

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

T11S

R8W	R7W
S13	S18
S24	S19

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 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: West Bdy.: T. 11 S., R. 7 W.

10

Chains	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.								
65.00	Road, bears SE. to Ajo and NW. to Tony's Well.								
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								
	<table border="1"> <tr><td colspan="2">T11S</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>	T11S		R8W	R7W	S12	S7	S13	S18
T11S									
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, 2nd rate. Timber, none. Undergrowth, greasewood, cacti, sagebrush, catclaw, 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., 27 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>S12</td><td>S7</td></tr> </table>	$\frac{1}{4}$		S12	S7				
$\frac{1}{4}$									
S12	S7								
	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. 1, 6, 7 and 12, with brass cap marked								
	<table border="1"> <tr><td colspan="2">T11S</td></tr> <tr><td>R8W</td><td>R7W</td></tr> <tr><td>S1</td><td>S6</td></tr> <tr><td>S12</td><td>S7</td></tr> </table>	T11S		R8W	R7W	S1	S6	S12	S7
T11S									
R8W	R7W								
S1	S6								
S12	S7								
	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 and ironwood. Scattering sahuaro cactus.								
	North, bet. secs. 1 and 6. Over nearly level land, thru scattering undergrowth.								

Survey: West Bdy.: T. 11 S., R. 7 W.

BOOK 401

Chains.											
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										
	$\frac{1}{4}$ sl S6										
	1940										
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.										
49.60	Dim road, bears NE. and SW.										
50.00	Enter washed or overflow land bearing NW. and SE., draining NW.										
80.00	Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in ground, for cor. of Ts. 10 and 11 S., Rs. 7 and 8 W., with brass cap marked.										
	<table border="0" style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2" style="text-align: center;">T10S</td></tr> <tr><td style="text-align: center;">R8W</td><td style="text-align: center;">R7W</td></tr> <tr><td style="text-align: center;">S36</td><td style="text-align: center;">S31</td></tr> <tr><td style="text-align: center;">S 1</td><td style="text-align: center;">S 6</td></tr> <tr><td colspan="2" style="text-align: center;">T11S</td></tr> </table>	T10S		R8W	R7W	S36	S31	S 1	S 6	T11S	
T10S											
R8W	R7W										
S36	S31										
S 1	S 6										
T11S											
	1940										
	raise a mound of stone, 5 ft. base, 3 ft. high, S. of cor.										
	Land, nearly level. Soil, sandy, 2nd rate. Timber, none. Undergrowth, greasewood, sagebrush, cacti, catclaw, scrub paloverde and ironwood. Scattering sahuaro cactus.										

Survey: North Bdy.: T. 11 S., R. 7 W.

12

Chains									
	From the cor. of Ts. 10 and 11 S., Rs. 6 and 7 W., West, on random line, setting temp. cors. at 40 ch. inter- vals and at								
477.90	Intersect N. and S. line at 138 lks. N. of the cor. of Ts. 10 and 11 S., Rs. 7 and 8 W., established under this group as hereinbefore described.								
	Thence								
	N. 89° 50' E., on true line, bet. secs. 6 and 31. Over nearly level washed or overflow land, bearing NW. and SE., draining NW., thru scattering undergrowth.								
18.00	Leave washed or overflow land. Continue over nearly level land.								
30.30	Dim road, bears NE. and SW.								
37.90	Set an iron post, 3 ft. long, 1 in. in diam., 24 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, 3 ft. base, 2 ft. high, N. of cor.								
63.70	Wash, 10 lks. wide, course NW.								
77.90	Set an iron post, 3 ft. long, 2 ins. 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 cor. of secs. 5, 6, 31 and 32, with brass cap marked								
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>T10S</td> <td>R7W</td> </tr> <tr> <td>S31</td> <td>S32</td> </tr> <tr> <td>S6</td> <td>S5</td> </tr> <tr> <td colspan="2" style="text-align: center;">T11S</td> </tr> </table>	T10S	R7W	S31	S32	S6	S5	T11S	
T10S	R7W								
S31	S32								
S6	S5								
T11S									
	1940								
	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.								
	N. 89° 50' E. on true line bet. secs. 5 and 32. Over nearly level land, thru scattering undergrowth.								
4.80	Dim road, bears NW. and SE.								
8.00	Leave nearly level and enter mountainous land. Asc. 290 ft. over W. slope.								
22.00	Ridge, bears N. 20° E. and S. 20° W.; thence over nearly level top of same.								
28.00	Leave top of ridge, desc. 238 ft. over E. 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								

Survey: North Bdy.: T. 11 S., R. 7 W.

DOUGLAS

Chains

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

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

1940

Desc. 69 ft. over E. slope.

43.60 Wash, 12 lks. wide, course N. Leave mountainous and enter rolling land. Asc. 45 ft. over W. slope.

49.70 Low spur slopes N.; desc. 50 ft. over E., slope.

60.80 Wash; 5 lks. wide, course N.; asc. 15 ft. over W. slope.

64.50 Low spur slopes N.; desc. 21 ft. over E. slope.

68.20 Wash, 5 lks. wide, course N.; asc. 16 ft. over W. slope.

75.30 Low spur, slopes N.; desc. 21 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. 4, 5, 32 and 33, with brass cap marked

T10S	R7W
S32	S33
S5	S4

T11S

1939

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

N. 89° 50' E. on true line bet. secs. 4 and 33.

Over gently rolling land, thru very scattering timber and scattering undergrowth. Desc. slightly over E. slope to

1.00 Foot of slope, bears NW. and SE. Enter nearly level land.

27.70 Wash, 20 lks. wide, course NW.

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

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

1939

from which

A mesquite, 6 ins. in diam., bears N. 44 $\frac{1}{2}$ ° W., 455 lks. dist., marked $\frac{1}{4}$ S33 BT.

A mesquite, 6 ins. in diam., bears S. 33 $\frac{3}{4}$ ° E., 237 lks. dist., marked $\frac{1}{4}$ S4 BT.

51.90 Wire fence (2 wire) bears NE. and SW.

Survey: North Bay.: T. 11 S., R. 7 W.

14

Chains

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

T10S	R7W
S33	S34
S 4	S 3
T11S	

1939

from which

A mesquite, 6 ins. diam., bears N. 10° E., 297 lks. dist., marked T10S R7W S34 BT.

A mesquite, 6 ins. diam., bears S. 89° E., 293 lks. dist., marked T11S R7W S3 BT.

No other bearing trees available, 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, mesquite and ironwood.

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

Scattering sahuaro cactus.

N. 89° 50' E. on true line bet. secs. 3 and 34.

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

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

1939

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

No bearing trees available.

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

T10S	R7W
S34	S35
S3	S2
T11S	

1939

from which

A mesquite, 6 ins. diam., bears N. 44° W., 306 lks. dist., marked T10S R7W S34 BT.

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

Land, nearly level.

Soil, sandy, 2nd rate.

Timber, mesquite.

Survey: North Bdy.: T. 11 S., R. 7 W.

Chains

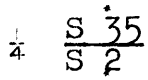
Undergrowth, greasewood, sagebrush, cacti, scrub palo verde and ironwood.
Scattering sahuaro cactus.

N. 89° 50' E. on true line, bet. secs. 2 and 35.

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



1939.

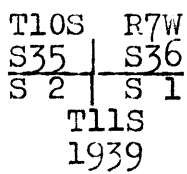
from which,

A mesquite, 4 ins. diam., bears N. 38 1/2° E., 199 lks. dist., marked 1/4 S35 BT.

A mesquite, 6 ins. diam., bears S. 20° W., 209 lks. dist., marked 1/4 S2 BT.

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



from which

A mesquite, 6 ins. diam., bears N. 48 1/2° W., 399 lks. dist., marked T10S R7W S35 BT.

A mesquite, 6 ins. diam., bears S. 52 1/4° W., 256 lks. dist., marked T11S R7W S2 BT.

No other bearing trees available.

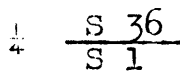
Land, nearly level.
Soil, sandy, 2nd rate.
Timber, mesquite and ironwood.
Undergrowth, greasewood, sagebrush, cacti, catclaw, scrub paloverde and ironwood.
Scattering sahuaro cactus.

N. 89° 50' E. on true line bet. secs. 1 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



1939

from which

Survey: North Bdy.: T. 11 S., R. 7 W.

16

Chains

A mesquite, 6 ins. diam., bears N. $14\frac{1}{2}^{\circ}$ W., 122 lks. dist., marked $\frac{1}{4}$ S36 BT.

A mesquite, 6 ins. diam., bears S. 26° E., 436 lks. dist., marked $\frac{1}{4}$ S1 BT.

80.00

Intersect the cor. of Ts. 10 and 11 S., Rs. 6 and 7 W., established in 1918 which 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. of cor., properly marked and four pits, one each N., S., E. and W. of cor.

Land, nearly level.

Soil, sandy, 2nd rate.

Timber, mesquite.

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

Scattering sahuaro cactus.

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

Chains

From the cor. of Ts. 12 and 13 S., Rs. 8 and 9 W., established under this group as described in field notes of survey of East bdy. of T. 13 S., R. 9 W.

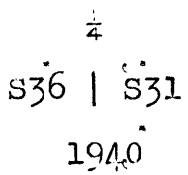
North, bet. secs. 31 and 36.

Over nearly level land, thru scattering undergrowth.

20.00 Enter washed or overflow land, bears NW. and SE., draining NW. and dense undergrowth and scattering scrub timber.

33.00 Wash, 20 lks. wide, course NW. Leave washed or overflow land and dense undergrowth and scattering scrub timber. 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 1/4 sec. cor., with brass cap marked

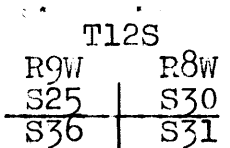


dig pits 18x18x12 ins., one each N. and S. of cor., 3 ft. dist.

Pinnacle Peak, bears N. 10 1/4° E.

Growler Peak bears S. 44° 10' E.

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



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

Land, nearly level.
Soil, sand mixed with silt, 2nd rate.
Timber, none except scrub mesquite, ironwood and palo-verde in overflow land.
Undergrowth, greasewood, sagebrush and cacti.
Scattering sahuaro cactus.

North, bet. secs. 25 and 30.

Over nearly level land, thru scattering undergrowth.

15.00 Enter washed or overflow land, bearing NW. and SE., draining NW.

26.40 Wash, 100 lks. wide, course NW. Leave washed or overflow land, bearing NW. and SE.

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: West Bdy.: T. 12 S., R. 8 W.

18

Chains

 $\frac{1}{4}$

S25 | S30

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. 19, 24, 25 and 30, with brass cap marked

T12S

R9W | R8W

S24 | S19

S25 | S30

1940

dig pits 18x18x12 ins.

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

Land, nearly level.

Soil, sand and silt, 2nd rate.

Timber, none.

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

Scattering sahuaro cactus.

North, bet. secs. 19 and 24.

Over nearly level 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

 $\frac{1}{4}$

S24 | S19

1940

dig pits 18x18x12 ins.

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

Charley Bell windmill at well, bears N. 58 $\frac{1}{2}$ ° E.

49.60 Wash, 30 lks. wide, course N. 70° W.

Leave nearly level sandy land, and enter gently rolling, gravelly and rocky land.

73.50 Road, bears E. and N. 70° W.

77.50 Wash, 30 lks. wide, course NW.

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

T12S

R9W | R8W

S13 | S18

S24 | S19

1940

raise a mound

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

Chains

of stone, 3 ft. base, 2 ft. high, W. of cor.

Charley Bell windmill, bears N. 70° 25' E.

Land, S. 49.60 chs. nearly level; N. 30.40 chs. gently rolling.

Soil, S. 49.60 chs. sand and silt, 2nd rate; N. 30.40 chs. gravelly and rocky, 3rd and 4th rates.

Timber, none.

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

Scattering sahuaro cactus.

North, bet. secs. 13 and 18.

Over gently rolling land, thru scattering undergrowth.

Asc. gradually to $\frac{1}{2}$ sec. cor.

12.50 Wash, 20 lks. wide, course SW.

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

S13 | S18

1940

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

Asc. gradually over S. slope.

47.50 Low ridge, bears E. and W.; desc. gradually to sec. cor.

57.90 Wash, 20 lks. wide, course N. 60° W.

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

T12S	
R9W	R8W
S12	S7
S13	S18

1940

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

Land, gently rolling.

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

Timber, none.

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

Scattering sahuaro cactus.

North, bet. secs. 7 and 12.

Over gently rolling land, thru scattering undergrowth.

Desc. gradually over NW. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins.

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

20

Chains	<p>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;"> $\frac{1}{4}$ S12 S7 1940 </p>
	Pinnacle Peak, bears N. $55\frac{1}{2}^{\circ}$ E.
	Charley Bell Pass in Growler Mts., bears S. 75° E.
	Desc. gradually over NW. slope.
43.70	Wash, 40 lks. wide, course W.; asc. gradually over S. slope.
55.00	Low spur, slopes W.; desc. gradually over NW. slope to sec. cor.
77.40	Wash, 15 lks. wide, course NW.
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 R9W R8W S 1 S 6 S12 S 7 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>
	Pinnacle Peak, bears N. 86° E.
	A black hill, bears S. 86° W., about 7 m. dist.
	Land, gently rolling.
	Soil, gravelly 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 gently rolling land, thru scattering undergrowth.
	Desc. gradually over NW. slope to $\frac{1}{4}$ sec. cor.
26.90	Wash, 20 lks. wide, course NW.
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;"> $\frac{1}{4}$ S1 S6 1940 </p>
	<p style="text-align: right;">raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p>

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

Chains

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

70.00

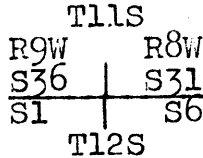
Dim road, bears N. 70° W. and E.

74.80

Wash, 30 lks. wide, course NW.

80.00

Set an iron post, 3 ft. long, 3 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 Ts. 11 and 12 S., Rs. 8 and 9 W., with brass cap marked



1940

Pinnacle Peak, bears S. 41° E.

A black mountain in main ridge of Growler Mts., bears S. 60° E.

A round knoll, bears S. 13° E., about 1½ m. dist.

The highest peak in the Granite Mts., bears S. 67° 50' W.

A black hill on W. side of Growler Valley bears S. 77° W., about 7 m. dist.

Land, gently rolling.

Soil, rocky, 4th rate.

Timber, none.

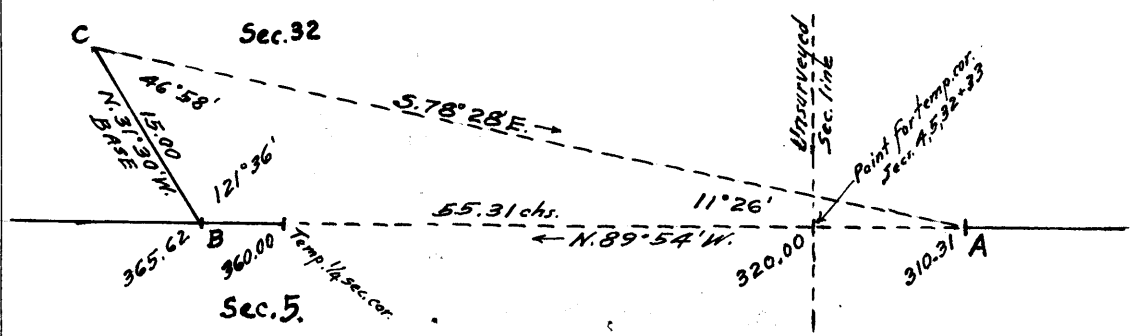
Undergrowth, greasewood, sagebrush, cacti, catclaw, scrub paloverde and ironwood.

Scattering sahuaro cactus.

Chains

From the cor. of Ts. 11 and 12 S., Rs. 7 and 8 W.
 N. 89° 54' W., on random line, bet. Ts. 11 and 12 S.,
 R. 8 W., setting temp. cors. at 40 ch. intervals, and
 at

310.31 Top of main ridge of the Growler Mountains. Discontinue
 chaining at this point owing to precipitous broken
 slopes ahead, and triangulate measurement as follows:



Designate 310.31 ch. station as "A" and set flag.
 Set flag "B" ahead on random Tp. bdy., the vertical angle
 to which, from "A" is -22°.

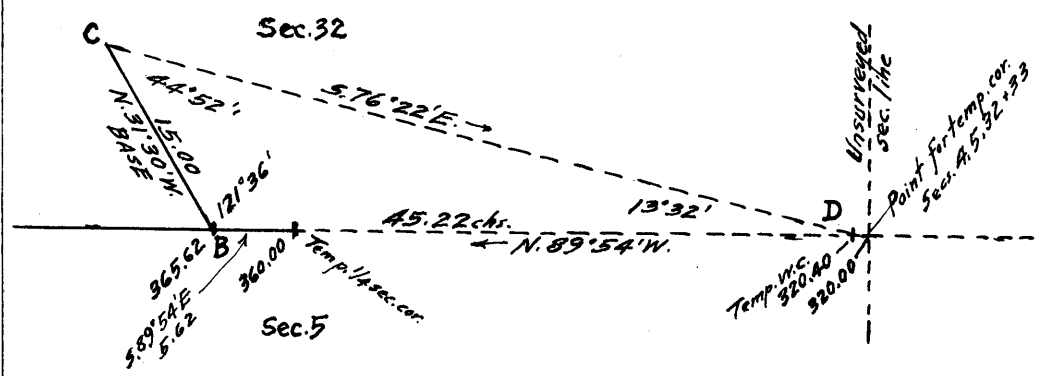
From flag "B" chain a base N. 31° 30' W., 15.00 chs.,
 along top of a spur to point "C", from which flag "A"
 bears S. 78° 28' E.

Included angles of triangle "A-B-C" are; 11° 26', 121° 36',
 and 46° 58', the sum of which is 180° 00'.

Chained dist. on random line to "A" = 310.31 chs. N. 89° 54' W.
 Triangulated dist. from "A" to "B" = 55.31 chs. "

Total dist. to "B" = 365.62 chs. N. 89° 54' W.

From "B" chain return measurement on random Tp. Bdy. S. 89°
 54' E., 5.62 chs. to 360.00 ch. station and set temp.
 1/4 sec. cor. of secs. 5 and 32. It being impracticable
 to chain return measurement to set temp. cor. of secs.
 4, 5, 32 and 33 at 320.00 ch. station, obtain measure-
 ment to the point for said temp. sec. cor. by another
 triangulation as follows:



From flag "B" at 365.62 ch. station, line in a flag "D"
 S. 89° 54' E. on random Tp. bdy., at approximate point
 for temp. cor. of secs. 4, 5, 32 and 33. Vertical angle
 "B" to "D" is +17°.

Use the same base "B-C" which was used in the triangulation
 of random Tp. bdy. bet. 310.31 and 365.62 ch. stations.

From point "C" at NW. end of said base the flag "D" bears
 S. 76° 22' E.

Survey: North Bay: T: 12 S., R. 8 W.

23

Chains	Included angles of the triangle "B-C-D" are; $121^{\circ} 36'$, $44^{\circ} 52'$ and $13^{\circ} 32'$; the sum of which is $180^{\circ} 00'$.
	Chained & triang. dist. to "B" = 365.62 chs. N. $89^{\circ} 54'$ W.
	Triang. dist. "B" to "D" = <u>45.22</u> chs. S. $89^{\circ} 54'$ E.
	Dist. on random Tp. bdy. to "D" = 320.40 chs. N. $89^{\circ} 54'$ W.
320.00	Point for temp. cor. of secs. 4, 5, 32 and 33 in slide rock.
320.40	Triangulation point "D". Set temp. wit. cor. to cor. of secs. 4, 5, 32 and 33.
360.00	Temp. $\frac{1}{4}$ sec. cor. of secs. 5 and 32, set by return measurement from triangulation point "B" as hereinbefore described. Continue line and measurement, by chaining, setting temp. cors. at 40 ch. intervals.
365.62	Triangulation point "B".
477.75	Intersect the cor. of Ts. 11 and 12 S., Rs. 8 and 9 W., established under this group as hereinbefore described. Thence S. $89^{\circ} 54'$ E., on true line, bet. secs. 6 and 31. Over gently rolling land, thru scattering undergrowth. Asc. gradually over SW. slope to
30.00	Leave gently rolling and enter mountainous land, bears NW. and SE. Asc. 214 ft. over SW. slope to
37.75	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 $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ $\frac{S\ 31}{S\ 6}$ 1941 This cor. is on S. slope of a knoll, about 50 ft. below its top which is about 2 chs. NW. From the cor. this slope extends SE. about 5 chs. to a saddle from which drainage is NE. and W. From saddle a spur slopes NW. from its head in a ridge about $\frac{1}{2}$ m. dist. Desc. 91 ft. over SE. slope.
47.20	Wash, 15 lks. wide, course NE. Enter rolling land; asc. 34 ft. over NW. slope.
54.70	Spur, slopes N.; desc. 43 ft. over E. slope.
62.80	Wash, 30 lks. wide, course NW.; asc. 35 ft. over NW. slope to
77.75	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. 5, 6, 31 and 32, with brass cap marked

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

24

Chains

T11S R8W	
S31	S32
S 6	S 5
T12S	

1941

Land, gently rolling, mountainous and rolling.
 Soil, rocky, 4th rate.
 Timber, none.
 Undergrowth, greasewood, cacti, scrub paloverde and
 ironwood.
 Scattering sahuaro cactus.

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

Over mountainous and heavily rolling land, thru scattering
 undergrowth.

Asc. 64 ft. over NW. slope.

4.20 Spur, slopes N., near point of same; desc. 68 ft. over
 NE. slope.

7.00 Wash, 30 lks. wide, course NW.; asc. 195 ft. over NW.
 slope to

23.90 Head of wash, course NW.; asc. 75 ft. over W. slope.

34.38 Spur, sloping NW. Triangulation point "B". Continue
 measurement by chaining.

Desc. 24 ft. over NE. slope to

39.80 Wash, 10 lks. wide, course NW.; asc. slightly over W.
 slope to

40.00 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
 $\frac{1}{4}$ sec. cor., with brass cap marked

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

1941

Discontinue chaining. Measurement by triangulation, here-
 inbefore described.

Asc. about 950 ft. to W.C. to sec. cor. over precipitous
 general NW. slope, broken by rock slides and malpais
 cliffs.

42.00 (Approx.) Wash, course NW.

52.00 (Approx.) Spur, slopes NW.

60.00 (Approx.) Wash, course NW.; asc. over cliffs on precip-
 itous W. slope to

79.60 Triangulation point "D".
 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 witness cor. to cor. of secs.
 4, 5, 32 and 33, with brass cap marked

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

25

Chains

T11S	R8W	
S32	S33	WC
S 5	S 4	
T12S		

1941

Continue measurement by triangulation, hereinbefore described.

Asc. about 8 ft. over slide rock on steep W. slope to

80.00 True point for cor. of secs. 4, 5, 32 and 33 is in slide rock where it cannot be properly monumented, therefore establish witness cor. at 40 lks. N. $89^{\circ} 54'$ W. as described above.

Land, mountainous, broken and heavily rolling.

Soil, rocky, 4th rate.

Timber, none.

Undergrowth, greasewood, cacti, scrub paloverde and ironwood.

Scattering sahuaro cactus.

From true point for cor. of secs. 4, 5, 32 and 33,

S. $89^{\circ} 54'$ E. on true line bet. secs. 4 and 33.

Over mountainous land, thru scattering undergrowth.

Measurement to 9.69 ch. station by triangulation, hereinbefore described.

Asc. about 380 ft. over precipitous W. slope across upper tier of cliffs of the Growler Mts.

9.69 Triangulation point "A" on knife edged top of main ridge of the Growler Mts. which at this point is about 5 lks. wide, bearing N. and S., with broken cliffs on the W. side, and piped malpais boulders on the E. side. At about 8 chs. N. of this point the top of the ridge turns to NE. and descends to a saddle about 1 m. dist.

Pinnacle Peak, bears S. $53\frac{3}{4}^{\circ}$ W.

A black butte, bears S. 4° E., about 20 chs. dist. and end of same bears S, 17° W.

Three black hills on W. side of Growler Valley, bear S. 80° W., N. 80° W. and N. 72° W.

NE. end of a black spur ridge extending SW. from main ridge about 4 m. dist., bears S. 37° E.

A black mountain bears N. 60° E. about $1\frac{1}{2}$ m. dist.

A black and red butte, bears N. 23° W.; about 3 m. dist.

Desc. 758 ft. over steep broken SE. slope.

28.20 Wash, 30 lks. wide, course N. 70° E.; desc. gradually over broken N. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 5 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

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

26

Chains	$\frac{1}{4} \frac{S 33}{S 4}$ <p style="text-align: center;">1941</p> <p>Desc. gradually over broken N. slope to</p> <p>49.00 Spur, slopes E. from S. 70° W.; desc. 217 ft. along top of spur.</p> <p>68.30 Leave top of spur, sloping N. 87° E. from W.; desc. gradually over S. slope to</p> <p>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</p> <div style="text-align: center;"> <table border="1"> <tr> <td>T11S</td> <td>R8W</td> </tr> <tr> <td>S33</td> <td>S34</td> </tr> <tr> <td>S 4</td> <td>S 3</td> </tr> <tr> <td colspan="2">T12S</td> </tr> </table> <p style="text-align: center;">1941</p> </div> <p style="text-align: right;">raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>Land, mountainous. Soil, rocky, 4th rate. Timber, none. Undergrowth, greasewood, cacti, scrub palo verde and ironwood. Scattering sahuaro cactus.</p> <hr/> <p>S. 89° 54' E. on true line bet. secs. 3 and 34. Over mountainous land thru scattering undergrowth. Desc. gradually over S. slope.</p> <p>1.00 Desc. 237 ft. over SE. slope to</p> <p>12.50 Foot of descent, bears NE. and SW. Enter gently rolling land. Desc. gradually over SE. slope to</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. in diam., 4 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 $\frac{1}{2}$ sec. cor., with brass cap marked</p> <div style="text-align: center;"> $\frac{1}{4} \frac{S 34}{S 3}$ <p style="text-align: center;">1941</p> </div> <p>Desc. gradually over SE. slope to sec. cor.</p> <p>59.50 Wash, 50 lks. wide, course SE.</p> <p>62.40 Wash, 30 lks. wide, course SE.</p> <p>75.20 Wash, 20 lks. wide, course SE.</p> <p>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</p>	T11S	R8W	S33	S34	S 4	S 3	T12S	
T11S	R8W								
S33	S34								
S 4	S 3								
T12S									

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

27

Chains

T11S	R8W
S34	S35
S 3	S 2
T12S	

1941

Land, W. 12 chs. mountainous; E. 68 chs. gently rolling.
Soil, rocky, 4th rate.
Timber, none.
Undergrowth, greasewood, sagebrush, cacti, scrub palo verde and ironwood.
Scattering sahuaro cactus.

S. 89° 54' E. 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., 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

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

1941

75.40 Wash, 70 lks. wide, course N. 10° E.

79.50 Wash, 30 lks. wide, course N. 10° E.

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

T11S	R8W
S35	S36
S 2	S 1
T12S	

1941

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

Land, nearly level.
Soil, gravelly, 3rd rate.
Timber, none.
Undergrowth, greasewood, cacti, scrub paloverde and ironwood.
Scattering sahuaro cactus.

S. 89° 54' E. on true line bet. secs. 1 and 36.

Over nearly level land, thru scattering undergrowth.

0.60 Wash, 30 lks. wide, course N. 10° E.

8.00 Wash, 30 lks. wide, course N. Enter washed or overflow land, bearing N. and S. draining N., and dense timber and undergrowth.

13.50 Wash, 30 lks. wide, course N. 10° W.

22.00 Wash, 30 lks. wide, course N.

25.20 Wash, 40 lks. wide, course N. 20° W. Leave washed or

Chains	
	overflow land, and dense timber and undergrowth. Continue over nearly level land, thru scattering undergrowth.
35.90	Enter rolling land. Asc. 56 ft. over W. slope to
40.00	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 $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ $\frac{S' 36}{S 1}$
	1941
	Ascend 87 ft. over W. slope.
65.00	Low spur, slopes N. Desc. 44 ft. over NE. slope to
80.00	Intersect the cor. of Ts. 11 and 12 S., Rs. 7 and 8 W., established under this group as described in field notes of survey of E. bdy. of T. 12 S.; R. 8 W.
	Land, nearly level and rolling.
	Soil, gravelly and rocky, 3rd and 4th rates.
	Timber, paloverde and ironwood in the washed land in $W\frac{1}{2}$ mile.
	Undergrowth, greasewood, cacti, scrub palo verde and ironwood.
	Scattering sahuaro cactus.

Survey: East Bdy.: T. 11 S., R. 9 W.

29

Chains	<p>From the cor. of Ts. 11 and 12 S., Rs. 8 and 9 W., established under this group as hereinbefore described.</p> <p>North, bet. secs. 31 and 36.</p> <p>Over gently rolling land, thru scattering undergrowth.</p> <p>Asc. gradually over SW. slope..</p> <p>3.00 Wash, 30 lks. wide, course SW.</p> <p>21.10 Wash, 20 lks. wide, course SW.; asc. gradually over S. 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 $\frac{1}{2}$ sec. cor., with brass cap marked</p> <p style="text-align: center;">4</p> <p style="text-align: center;">S36 S31</p> <p style="text-align: center;">1940</p> <p>Asc. gradually over S. slope.</p> <p>45.00 Low ridge, bears E. and W.; desc. gradually over N. slope.</p> <p>75.00 Wash, 20 lks. wide, course NW.; desc. gradually over NW. slope to</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in ground, for cor. of secs. 25, 30, 31 and 36, with brass cap marked</p> <p style="text-align: center;">T11S R9W R8W S25. S30 S36 S31</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>A pass in the Growler Mts. (a) bears S. 84° E.</p> <p>Another pass in same Mts. (b) bears N. 28° E.</p> <p>Other bearings to these passes are hereinafter described at $\frac{1}{2}$ sec. cor. of secs. 13 and 18 on this Tp. bdy.</p> <p>Land, gently rolling. Soil, sandy and gravelly, 3rd rate. Timber, none. Undergrowth, greasewood, sagebrush, cacti, catclaw, scrub palo verde and ironwood. Scattering sahuaro cactus.</p> <hr/> <p>North, bet. secs. 25 and 30.</p> <p>Over gently rolling land, thru scattering undergrowth.</p> <p>Desc. gradually over NW. slope to</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in ground, for $\frac{1}{2}$ sec. cor., with brass cap marked</p>
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Survey: East Bdy.: T. 11 S., R. 9 W.

30

Chains

 $\frac{1}{4}$
 S25 | S30

1940

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

77.00 Wash, 30 lks. wide, course NW.; asc. gradually over S. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in ground, for cor. of secs. 19, 24, 25 and 30, with brass cap marked.

T11S
 R9W R8W
 S24 | S19
 S25 | S30

1940

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

Land, gently rolling.

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

Timber, none.

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

Scattering sahuaro cactus.

North, bet. secs. 19 and 24.

Over gently rolling land, thru scattering undergrowth.

Asc. gradually over S. slope.

16.00 Low ridge, bears E. and W., with dim road on top, same bearing. Desc. gradually over N. slope to

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

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

1940

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

Desc. gradually over N. and NW. slopes 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

T11S
 R9W R8W
 S13 | S18
 S24 | S19

1940

Survey: East Bdy.: T. 11 S., R. 9 W.:

Chains

Land, gently rolling.
Soil, sandy, gravelly and rocky, 3rd and 4th rates.
Timber, none.
Undergrowth, greasewood, sagebrush, cacti, scrub palo verde and ironwood.
Scattering sahuaro cactus.

North, bet. secs. 13 and 18.

Over gently rolling land, thru scattering undergrowth.

Desc. gradually over NW. slope.

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

4
S13 | S18

1940

A pass in the Growler Mts. (a) bears S. 40° E.

Another pass in same Mts. (b) bears S. 63° E.

Other bearings to these passes are hereinbefore described at cor. of secs. 25, 30, 31 and 36, on this Tp. bdy.

Desc. gradually over NW. slope.

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

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in ground, for cor. of secs. 7, 12, 13 and 18, with brass cap marked

T11S
R9W | R8W
S12 | S7
S13 | S18

1940

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

A pass in hills bears N. 12° W., about 3 m. dist.

A rough, red and black butte, bears S. 45° E., about 1 m. dist.

Land, gently rolling.
Soil, gravelly and rocky, 3rd and 4th rates.
Timber, none.
Undergrowth, greasewood, sagebrush, cacti, catclaw, scrub palo verde and ironwood.
Scattering sahuaro cactus.

North, bet. secs. 7 and 12.

Over gently rolling land, thru scattering undergrowth.

Survey: East Bdy.: T. 11 S., R. 9 W.:

32

Chains	Asc. gradually over general W. slope.
30.00	Desc. gradually over NW. 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 $\frac{1}{2}$ sec. cor., with brass cap marked
	$\frac{1}{4}$
	S12 S7
	1940
	Desc. slightly over NW. slope.
43.00	Wash, 40 lks. wide, course NW.; asc. gradually over SW. slope to
60.00	Leave gently rolling and enter heavily rolling and mountainous land, bears NW. and SE. Asc. 103 ft. over SW. slope.
70.00	Point of black spur, slopes W.; desc. 29 ft. over NW. slope.
74.80	Wash, 5 lks. wide, course W.; asc. 34 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. 1, 6, 7 and 12, with brass cap marked
	T11S.
	R9W R8W
	S 1 S 6
	S12. S 7
	1940
	Land, S. 60 chs. gently rolling; N. 20 chs. heavily rolling and mountainous. Soil, gravelly and rocky, 3rd and 4th rates. Timber, none. Undergrowth, greasewood, sagebrush, cacti; catclaw, scrub palo verde and ironwood. Scattering sahuaro cactus.
	North, bet. secs. 1 and 6.
	Over mountainous land, thru scattering undergrowth.
	Asc. 244 ft. over broken SW. slope.
20.00	Spur, slopes W.; desc. 67 ft. over broken NW. slope.
30.00	Wash, 10 lks. wide, course SW.; asc. 136 ft. over broken SW. slope to
40.00	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 $\frac{1}{2}$ sec. cor., with brass cap marked.
	$\frac{1}{4}$
	S1 S6
	1940

Survey: East Bdy.: T. 11 S., R. 9 W.

33

Chains. Ascend 455 ft. over steep, broken SW. slope.

51.50 Spur, slopes W.; desc. 437 ft. over NW. slope.

74.00 Wash, 10 lks. wide, course W.; asc. 57 ft. over S. slope.

75.00 Spur, slopes W.; desc. 100 ft. over boulder strewn NW. slope to

80.00 Set an iron post, 3 ft. long, 3 ins. 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 cor. of Ts. 10 and 11 S., Rs. 8 and 9 W., with brass cap marked

T10S	
R9W	R8W
S36	S31
S 1	S 6

T11S

1940

Four red hills, individually bear: N. $71\frac{1}{2}^\circ$ W., about 1 m. dist.; N. 66° W., about $1\frac{1}{2}$ m. dist.; N. $58\frac{1}{2}^\circ$ W., about $1\frac{1}{2}$ m. dist.; and N. $47\frac{1}{2}^\circ$ W., about $1\frac{1}{2}$ m. dist.

Land, mountainous and broken.

Soil, rocky, 4th rate.

Timber, none.

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

Scattering sahuaro cactus.

Survey: South Bdy., T. 10 S., R. 8 W.

34

Chains	From the cor. of Ts. 10 and 11 S., Rs. 7 and 8 W. West, on random line, setting temp. cors. at 40 ch. intervals, and at
476.65	Intersect N. and S. line, at 27 lks. S. of the cor. of Ts. 10 and 11 S., Rs. 8 and 9 W., established under this group as hereinbefore described. Thence, S. 89° 58' E., on true line, bet. secs. 6 and 31. Over mountainous land; thru scattering undergrowth. Asc. 220 ft. over steep boulder strewn NW. slope.
4.85	Spur, slopes N. 20° E. Desc. 30 ft. over vertical face of cliff, bearing N. 20° E. and S. 20° W.
5.05	Base of cliff. Desc. 460 ft. over E. slope.
22.00	Wash, in bottom of canyon, 100 lks. wide, course N. 20° E.; asc. 462 ft. over steep NW. slope to
36.65	Set an iron post, 3 ft. long; 1 in. in diam., 4 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 $\begin{array}{r} \frac{S\ 31}{S\ 6} \\ 1940 \end{array}$
	Asc. 47 ft. over NW. slope.
45.65	Ridge, bears N. and SW.; desc. 417 ft. over E. slope.
58.65	Wash, 30 lks. wide, course N. 30° E.; asc. 187 ft. over NW. slope to
76.65	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. 5, 6, 31 and 32, with brass cap marked $\begin{array}{r} T10S\ R8W \\ S31\ \ S32 \\ S\ 6\ \ S\ 5 \\ T11S \\ 1940 \end{array}$
	Land, mountainous. Soil, rocky, 4th rate. Timber, none. Undergrowth, greasewood, sagebrush, cacti, catclaw, scrub palo verde and ironwood. Scattering sahuaro cactus.
	S. 89° 58' E., on true line bet. secs. 5 and 32. Over mountainous land, thru scattering undergrowth. Asc. 136 ft. over NW. slope to
5.00	Desc. gradually over N. slope.

Survey: South Bdy.: T. 10 S., R. 8 W.

Chains	
16.00	Spur, slopes NE.; desc. 495 ft. over E. slope.
39.10	Wash, 40 lks. wide, course N. 20° W.; asc. 24 ft. over 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 ¼ sec. cor., with brass cap marked
	$\frac{1}{4} \begin{array}{r} S 32 \\ S 5 \end{array}$
	1940
	Thence over heavily rolling and mountainous land. Asc. slightly over W. slope.
41.00	Spur, slopes N. 20° W.; desc. 54 ft. over E. slope.
46.00	Wash, 50 lks. wide, course N. 20° W.; asc. 84 ft. over W. slope.
56.30	Spur, slopes N. near point of same; desc. 31 ft. over E. slope.
60.60	Head of canyon, N. 60° W.; asc. 57 ft. over NW. slope.
70.60	Ridge, bears S. 70° W. and N. 60° W.; desc. 116 ft. over NE. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in ground to bedrock, with 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
	$\begin{array}{r} T10S \quad R8W \\ S32 \quad \quad S33 \\ S 5 \quad \quad S 4 \\ \hline T11S \end{array}$
	1940
	Land, mountainous and heavily rolling. Soil, rocky, 4th rate. Timber, none. Undergrowth, greasewood, sagebrush, cacti, scrub palo verde and ironwood. Scattering sahuaro cactus.
	S. 89° 58' E., on true line, bet. secs. 4 and 33. Over mountainous land, thru scattering undergrowth. Desc. 137 ft. over E. slope to
15.00	Leave mountainous and enter gently rolling and nearly level land. Desc. gradually over E. 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 ¼ sec. cor., with brass cap marked
	$\frac{1}{4} \begin{array}{r} S 33 \\ S 4 \end{array}$
	1940

Chains	Desc. slightly over E. slope.						
45.00	Wash, 30 lks. wide, course N. 10° W. Thence over north- erly slope.						
80.00	Set an iron post, 3 ft. long, 2 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 secs. 3, 4, 33 and 34, with brass cap marked						
	<table border="1"> <tr><td>T10S</td><td>R8W</td></tr> <tr><td>S33</td><td>S34</td></tr> <tr><td>S 4</td><td>S 3</td></tr> </table> T11S 1940	T10S	R8W	S33	S34	S 4	S 3
T10S	R8W						
S33	S34						
S 4	S 3						
	Land, W. 15 chs. mountainous; E. 65 chs. gently rolling. Soil, sandy, gravelly and rocky, 2nd, 3rd and 4th rates. Timber, none. Undergrowth, greasewood, sagebrush, cacti, scrub palo verde and ironwood. Scattering sahuaro cactus.						
	S. 89° 58' E. on true line bet. secs. 3 and 34. Over gently rolling land, thru scattering undergrowth. Desc. gradually over NE. slope.						
23.00	Enter washed or overflow land, bears N. 20° W. and S. 20° E., draining N. 20° W. Undergrowth medium and dense.						
24.00	Wash, 60 lks. wide, course N. 20° W.						
36.00	Main wash, 100 lks. wide, course N. 20° W.						
37.60	Wash, 40 lks. wide, course N. 20° 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						
	<table border="1"> <tr><td>S 34</td></tr> <tr><td>S 3</td></tr> </table> 1940 raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.	S 34	S 3				
S 34							
S 3							
50.00	Wash, 50 lks. wide, course N. 20° W.						
65.00	Leave washed or overflow land, bears N. 20° W. and S. 20° E. Undergrowth becomes scattering. Asc. gradually over NW. slope to sec. cor.						
79.00	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. 2, 3, 34 and 35, with brass cap marked						
	<table border="1"> <tr><td>T10S</td><td>R8W</td></tr> <tr><td>S34</td><td>S35</td></tr> <tr><td>S 3</td><td>S 2</td></tr> </table> T11S 1940	T10S	R8W	S34	S35	S 3	S 2
T10S	R8W						
S34	S35						
S 3	S 2						

Survey: South Bdy.: T. 10 S., R. 8 W.

37

Chains	<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 and gravelly, 2nd and 3rd rates. Timber, none. Undergrowth, greasewood, sagebrush, cacti, catclaw, scrub palo verde and ironwood. Scattering sahuaro cactus.</p>								
40.00	<p>S. 89° 58' E., bet. secs. 2 and 35.</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> $\frac{1}{4} \frac{S \ 35}{S \ 2}$ <p style="text-align: center;">1940</p>								
80.00	<p style="text-align: right;">raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.</p> <p>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> <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td style="padding: 0 5px;">T10S</td> <td style="padding: 0 5px;">R8W</td> </tr> <tr> <td style="padding: 0 5px; border-right: 1px solid black;">S35</td> <td style="padding: 0 5px;">S36</td> </tr> <tr> <td style="padding: 0 5px; border-right: 1px solid black;">S2</td> <td style="padding: 0 5px;">S1</td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 0 5px;">T11S</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, nearly level. Soil, sandy, 2nd rate. Timber, none. Undergrowth, greasewood, sagebrush, cacti, catclaw, scrub palo verde and ironwood. Scattering sahuaro cactus.</p>	T10S	R8W	S35	S36	S2	S1	T11S	
T10S	R8W								
S35	S36								
S2	S1								
T11S									
32.80 39.80 40.00 55.00	<p>S. 89° 58' E., bet. secs. 1 and 36.</p> <p>Over nearly level land, thru scattering undergrowth.</p> <p>Road, bears E. and S. Thence along road.</p> <p>Leave road, bears NE. and W.</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> $\frac{1}{4} \frac{S \ 36}{S \ 1}$ <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> <p>Enter washed or overflow land, bearing NW. and SE., draining NW.</p>								

Survey: South Bay.: T. 10 S., R. 8 W.

Chains

80.00 Intersect the cor. of Ts. 10 and 11 S., Rs. 7 and 8 W., established under this group as hereinbefore described.

Land; nearly level.

Soil, sandy, 2nd rate.

Timber; none.

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

Scattering sahuaro cactus.

Survey: East Bdy.: T. 14 S., R. 10 W.

39

Chains

From the cor. of Ts. 14 and 15 S., Rs. 9 and 10 W., established under this group as described in field notes of survey of W. bdy. of T. 15 S., R. 9 W.

North, bet. secs. 31 and 36.

Over nearly level overflow land draining N., thru dense 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

$\frac{1}{4}$

S36 | S31

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., 28 ins. in ground, for cor. of secs. 25, 30, 31 and 36, with brass cap marked

T14S

R10W	R9W
S25	S30
S36	S31

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. 25 and 30.

Over nearly level overflow land draining N. thru dense 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

$\frac{1}{4}$

S25 | S30

1940

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

A peak bears S. $14\frac{1}{2}^{\circ}$ E. about 5 m. dist.

Papago Peak bears S. $7\frac{3}{4}^{\circ}$ W.

Growler Peak bears N. $70^{\circ} 10'$ E.

40.70 Wash, 100 lks. wide, course S. 75° W.

43.00 Leave overflow land and dense undergrowth; bears N. 75° E.

Chains	and S. 75° W. Continue over nearly level land, thru scattering undergrowth. Asc. gradually over S. slope.								
70.00	Enter gently rolling land, bears N. 75° E. and S. 75° W. Asc. 47 ft. over S. slope to								
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. 19, 24, 25 and 30, with brass cap marked								
	<table border="1"> <tr><td colspan="2">T14S</td></tr> <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>	T14S		R10W	R9W	S24	S19	S25	S30
T14S									
R10W	R9W								
S24	S19								
S25	S30								
	1940								
	A peak bears S. 38° 06' E., about 6 m. dist.								
	A peak, bears S. 33½° E., about 7½ m. dist.								
	Land, S. 70 chs. nearly level; N. 10 chs. gently rolling. Soil, sandy and gravelly, 2nd and 3rd rates. Undergrowth, greasewood, cacti, sagebrush, scrub palo verde, ironwood and mesquite. Timber, none. Scattering sahuaro cactus.								
	North, bet. secs. 19 and 24.								
	Over mountainous land, thru scattering undergrowth. Asc. 267 ft. over SE. slope.								
12.00	Top of rocky butte in a ridge, bearing NE. and SW. At 5 chs. NE. from this point the ridge turns to N. 20° W. Desc. 17 ft. over NW. slope.								
13.80	Asc. 74 ft. over broken westerly slope.								
17.70	Desc. 115 ft. over NW. slope.								
25.00	Saddle in same ridge, which bears N. 20° W. and S. 20° E. at this point. Asc. 29 ft. over steep E. slope in saddle.								
27.60	Head of wash, in ravine course E.; asc. 147 ft. over SE. slope.								
34.46	Desc. 14 ft. over E. slope.								
36.85	Asc. 70 ft. over SE. slope to								
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. into a crevice in exposed bedrock, with a cross (X) chiseled alongside, and in a mound of stone to top, for ¼ sec. cor., with brass cap marked								
	<table border="1"> <tr><td colspan="2">4</td></tr> <tr><td>S24</td><td>S19</td></tr> </table>	4		S24	S19				
4									
S24	S19								
	1940								
	Asc. 17 ft. over SE. slope.								
40.70	Same ridge, bears N. 5° E. and S. 10° W.; desc. slightly over steep W. slope.								

Survey: East Bdy.: T. 14 S., R. 10 W.

Chains

- 45.65 Asc. 67 ft. over SW. slope.
- 47.37 Head of spur, sloping SW.; desc. 15 ft. over W. slope.
- 49.50 Same ridge, bears N. 80° W. and S. 5° E. Desc. 504 ft. over NE. slope to
- 75.88 Foot of slope, bears NW. and SE. 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. 13, 18, 19 and 24, with brass cap marked

T14S	
R10W	R9W
S13	S18
S24	S19

1940

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

Land, S. 75.88 chs. mountainous; N. 4.12 chs. nearly level.
 Soil, in mountainous land, rocky 4th rate; in nearly level land, sandy, 2nd rate.
 Timber, none.
 Undergrowth, greasewood, sagebrush, cacti, scrub palo-verde and ironwood.
 Scattering sahuaro cactus.

North, bet. secs. 13 and 18.

Over nearly level land, thru scattering undergrowth.

Desc., gradually over NE. slope.

- 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

. S13		S18
-------	--	-----

1940

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

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. 7, 12, 13 and 18, with brass cap marked

. T14S	
R10W	R9W
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.

Survey: East Bdy.: T. 14 S., R. 10 W.

42

Chains	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. Asc. gradually over SW. 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 <div style="text-align: center;"> $\frac{1}{4}$ S12 S7 1940 </div> <div style="text-align: right;">dig pits 18x18x12 ins.</div> one each N. and S. of cor., 3 ft. dist. Asc. gradually over SW. slope to
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 <div style="text-align: center;"> T14S R10W R9W S1 S6 S12 S7 1940 </div> <div style="text-align: right;">dig pits 18x18x12 ins.</div> 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. 1 and 6, Over nearly level land, thru scattering undergrowth. Asc. gradually over SW. slope.
25.00	Low ridge, bears NW. and SE. forming drainage divide between the Mohawk and Growler Valleys. 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 <div style="text-align: center;"> $\frac{1}{4}$ S1 S6 1940 </div> <div style="text-align: right;">dig pits 18x18x12 ins.</div> one each N. and S. of cor., 3 ft. dist. Desc. gradually over NE. slope.

Survey: East Bdy.: T. 14 S., R. 10 W.

43

Chains

68.00 S. edge of bed of dry lake, bearing NW. and SE. Thence across same about 15 chs. long.

75.00 N. edge of dry lake bed bears NW. and SE. Leave lake bed and ascend gradually over S. slope to

80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 28 ins. in ground, for cor. of Ts. 13 and 14 S., Rs. 9 and 10 W., with brass cap marked

T13S	
R10W	R9W
S36	S31
S 1	S 6
T14S	

1940

dig pits 18x18x12 ins.

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

Pinnacle Peak bears N. $31^{\circ} 36'$ E.

A pass in the Growler Mts. bears N. $39\frac{1}{2}^{\circ}$ E.

A granite peak, bears N. $15^{\circ} 50'$ W.

A peak, bears S. $23^{\circ} 11'$ W., about 4 m. dist.

A pass, bears S. 48° W., about 5 m. dist.

Land, nearly level.

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

Timber, none.

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

Scattering sahuaro cactus.

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

44

Chains

From the cor. of Ts. 13 and 14 S., Rs. 9 and 10 W.,
established under this group as hereinbefore described.

North, bet. secs. 31 and 36.

Over nearly level land draining southerly 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

$\frac{1}{4}$

S36 | S31

1940

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

72.00 Leave nearly level and enter mountainous land, Asc. 103
ft. over S. slope.

78.40 Spur, slopes S. 70° E. Desc. 26 ft. over NE. slope.

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. 25, 30, 31 and
36, with brass cap marked.

T13S

R10W	R9W
S25	S30
S36	S31

1940

Land, nearly level and mountainous.
Soil, gravelly and sandy except on slopes, 2nd to 4th
rate.

Timber, none.

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

Scattering sahuaro cactus.

North, bet. secs. 25 and 30.

Over mountainous land, thru scattering undergrowth.

Desc. 73 ft. over NE. slope.

4.80 Wash, 10 lks. wide, course E. Asc. 65 ft. over S. slope.

9.50 Spur, slopes E. Over broken E. slope.

15.50 Spur, slopes E. Desc. 98 ft. over broken N. slope.

30.40 Leave mountainous, 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

$\frac{1}{4}$

S25 | S30

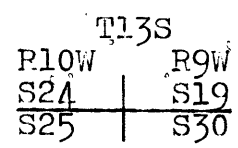
1940

Chains

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. 19, 24, 25 and 30, with brass cap marked



1940

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

- A hill (a) bears S. 33° W., about 3/4 m. dist.
- " (b) " S. 60° W., " 3/4 m. dist.
- " (c) " S. 87° W., " 3/4 m. dist.
- " (d) " N. 52° W., " 1 1/2 m. dist.
- " (e) " N. 23° W.

Land, S. 30 chs. mountainous, remainder nearly level. Soil, rocky, 4th rate on slopes; elsewhere, sandy 2nd rate.

Timber, none.

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

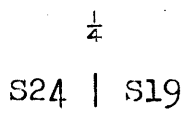
Scattering Sahuaro cactus.

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

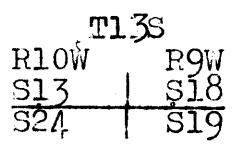


1940

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. 13, 18, 19 and 24, with brass cap marked



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, scrub palo verde and ironwood.

Scattering sahuaro cactus.

Chains	North, bet. secs. 13 and 18. Over nearly level land, thru scattering undergrowth.
25.00	Leave nearly level and enter gently rolling land. Asc. gradual S. slope.
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.
45.00	Ascent becomes steep,; asc. 441 ft. over rough S. slope.
64.50	Top of granite ridge, 10 lks. wide, bears W. and SE. A hill (a) bears S. 9° W. " " (b) " S. 18° W. " " (c) " S. 23° W. " " (d) " S. 52° W. Gibraltar Point in Growler Mtns., bears S. 89° E. Desc. 439 ft. over N. slope.
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 T13S R10W R9W S12 S7 S13 S18 1940 Land, nearly level, gently rolling and mountainous. Soil, gravelly and rocky, 3rd and 4th rates. Timber, none. Undergrowth, greasewood, cacti, scrub palo verde and ironwood. Scattering sahuaro cactus.
	North, bet. secs. 7 and 12. Over gently rolling land, thru scattering undergrowth. Desc. 38 ft. over N. slope.
9.80	Wash, 20 lks. wide, course N. 70° E. 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 $\frac{1}{4}$ S12 S7 1940 raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

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

BOOK 308

47

Chains

A hill (e) bears N. 65° W.
A pass, (f) bears S. 76° 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

T13S	
R10W	R9W
S 1	S 6
S12	S 7

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, cacti, scrub palo verde and ironwood.

Scattering sahuaro cactus.

North, bet. secs. 1 and 6.

Over nearly level land, thru scattering undergrowth.

14.90

Wash, 100 lks. wide, course S. 60° 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

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

1940

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

A hill (e) bears S. 76° W.

A pass (f) bears S. 24° W.

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. 9 and 10 W., with brass cap marked

T12S	
R10W	R9W
S36	S31
S 1	S 6

T13S

1940

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

A high peak in the Granite Mts., about $2\frac{1}{2}$ m. dist., bears S. 59° W.A peak bears S. 75 $\frac{3}{4}$ ° W., about 3 m. dist.A pass, bears N. 86 $\frac{1}{4}$ ° W., about 2 m. dist.

Land, nearly level.

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

Timber, none.

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

Chains

From the cor. of Ts. 12 and 13 S., Rs. 9 and 10 W.,
established under this group as hereinbefore described.

North, bet. secs. 31 and 36.

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

 $\frac{1}{4}$

S36 | S31

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. 25, 30, 31 and 36, with
brass cap marked

T12S

R10W	R9W
S25	S30
S36	S31

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, cacti, scrub palo verde and
ironwood.

Scattering sahuaro cactus.

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

 $\frac{1}{4}$

S25 | S30

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. 19, 24, 25 and 30, with
brass cap marked

T12S

R10W	R9W
S24	S19
S25	S30

1940.

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

Survey: East Bdy.: T. 12 S.; R. 10 W.

49

Chains

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

S24 | S19

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. 13, 18, 19 and 24, with brass cap marked

T12S

R10W	R9W
S13	S18
S24	S19

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. 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

S13 | S18

1940

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

68.50 Wash, 30 lks. wide, course E. Asc. gradually over S. slope to

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

Survey: East Bdy.; T. 12 S., R. 10 W.

50

Chains

T12S	
R10W	R9W
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, catclaw, scrub palo verde and ironwood.

Scattering sahuaro cactus.

North, bet. secs. 7 and 12.

Over nearly level land, thru scattering undergrowth.

Asc. gradually over S. slope.

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

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

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

Desc. gradually over N. 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

T12S

R10W	R9W
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, 2nd rate.

Timber, none.

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

Scattering sahuaro cactus.

North, bet. secs. 1 and 6.

Over nearly level land draining NE. 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

Chains

1/4

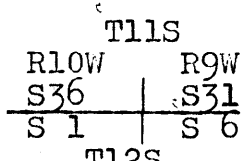
S1 | S6

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. 11 and 12 S., Rs. 9 and 10 W., with brass cap marked



T12S

1940

raise a mound
of stone, 3 1/2 ft. base, 2 1/2 ft. high, S. of cor.

A pass, bears S. 72° W., about 3 m. dist.

A peak, bears N. 80 3/4° W., about 4 m. dist.

A peak, bears S. 59 3/4° W.

A pass, bears S. 52° W.

A black hill, bears S. 24° W., about 2 m. dist.

Land, nearly level.

Soil, sandy, 2nd rate.

Timber, none.

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

Scattering sahuaro cactus.

Survey: South Bdy.; T. 11.S.; R. 9 W.

52

Chains	From the cor. of Ts. 11 and 12 S., Rs. 8 and 9 W. West, on random line, setting temp. cors. at 40 ch. intervals, and at
478.86	Intersect the cor. of Ts. 11 and 12 S., Rs. 9 and 10 W., established under this group as hereinbefore described. Thence, East, on true line, bet. secs. 6 and 31. Over nearly level land, draining NE., thru scattering undergrowth.
27.10	Wash, 10 lks. wide, course NE.
38.86	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 $\frac{1}{4} \frac{S \ 31}{S \ 6}$ 1941 raise a mound of stone, 4 ft. base, 2 ft. high, N. of cor.
61.70	Wash, 20 lks. wide, course NE.
78.86	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 $\begin{array}{c c} T11S. R9W & \\ \hline S31 & S32 \\ \hline S 6 & S 5 \\ T12S & \\ \hline \end{array}$ 1941 raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor. 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, draining NE. thru scattering undergrowth.
22.40	Wash, 10 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 $\frac{1}{4} \frac{S \ 32}{S \ 5}$ 1941 raise a mound of stone, 4 ft. base, 2 ft. high, N. of cor.

Survey: South Bdy.: T. 11 S., R. 9 W.

53

Chains									
55.00	Enter washed or overflow land of Growler Wash, bearing NW. and SE., and dense undergrowth. Thence across overflow land draining NW. The Growler Wash has no well defined channel in this vicinity, but spreads over a wide area.								
80.00	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								
	<table style="margin-left: auto; margin-right: auto;"> <tr><td>T11S</td><td>R9W</td></tr> <tr><td>S32</td><td>S33</td></tr> <tr><td>S 5</td><td>S 4</td></tr> <tr><td colspan="2" style="text-align: center;">T12S</td></tr> </table>	T11S	R9W	S32	S33	S 5	S 4	T12S	
T11S	R9W								
S32	S33								
S 5	S 4								
T12S									
	1941								
	raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.								
	Land, nearly level. Soil, sandy, 2nd rate. Timber, none. Undergrowth, greasewood, sagebrush, cacti, catclaw, scrub palo verde, ironwood and mesquite. Scattering sahuaro cactus.								
	East, on true line bet. secs. 4 and 33. Over nearly level overflow land of Growler Wash, thru dense undergrowth, bearing NW. and SE.								
	The Growler Wash, course NW., has no well defined channel.								
13.40	Road, bears NW. to Tony's Well, and SE. to Bates Well.								
18.00	Leave Growler Wash overflow land, and dense undergrowth, bearing NW. and SE. Continue over nearly level land thru scattering undergrowth. Asc. gradually over W. 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 style="margin-left: auto; margin-right: auto;"> <tr><td>$\frac{1}{4}$</td><td>S 33</td></tr> <tr><td></td><td>S 4</td></tr> </table>	$\frac{1}{4}$	S 33		S 4				
$\frac{1}{4}$	S 33								
	S 4								
	1941								
	raise a mound of stone, 4 ft. base, 2 ft. high, N. of cor.								
	Continue over nearly level land draining westerly, thru scattering 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								
	<table style="margin-left: auto; margin-right: auto;"> <tr><td>T11S</td><td>R9W</td></tr> <tr><td>S33</td><td>S34</td></tr> <tr><td>S 4</td><td>S 3</td></tr> <tr><td colspan="2" style="text-align: center;">T12S</td></tr> </table>	T11S	R9W	S33	S34	S 4	S 3	T12S	
T11S	R9W								
S33	S34								
S 4	S 3								
T12S									
	1941								
	raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.								

Chains	<p>Land, nearly level. Soil, sandy, 2nd rate. Timber, none. Undergrowth, greasewood, sagebrush, cacti, scrub palo verde, ironwood and mesquite. Scattering sahuaro cactus.</p>
40.00	<p>East on true line bet. secs. 3 and 34. Over nearly level land draining southwesterly thru scattering undergrowth. 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>
	$\begin{array}{r} \frac{1}{4} \text{ S } 34 \\ \text{S } 3 \\ 1941 \end{array}$
	<p>raise a mound of stone, 4 ft. base, 2 ft. high, N. of cor.</p>
	<p>Continue over nearly level land, draining southwesterly, thru scattering undergrowth.</p>
52.10	<p>Wash, 10 lks. wide, course SW.</p>
80.00	<p>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</p>
	$\begin{array}{r} \text{T11S R9W} \\ \text{S34} \mid \text{S35} \\ \text{S } 3 \mid \text{S } 2 \\ \text{T12S} \end{array}$
	<p>1941</p>
	<p>raise a mound of stone, 4 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, and ironwood. Scattering sahuaro cactus.</p>
40.00	<p>East on true line bet. secs. 2 and 35. Over nearly level land draining southwesterly thru scattering undergrowth. 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>
	$\begin{array}{r} \frac{1}{4} \text{ S } 35 \\ \text{S } 2 \\ 1941 \end{array}$
	<p>raise a mound of stone, 4 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. 1, 2, 35 and 36, with brass cap marked</p>

Survey: South Bdy.: T. 11 S., R. 9 W.

Chains

T11S	R9W
S35	S36
S 2	S 1

T12S

1941

raise a mound of stone, 4 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.
 Scattering sahuaro cactus.

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

Over nearly level land, draining southwesterly thru scattering undergrowth.

9.30 Wash, 15 lks. wide, course S. 80° W. Thence over nearly level northerly slope.

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

S 36
S 1

1941

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

54.00 Same wash, 20 lks. wide, course NW. Thence over nearly level S. slope.

72.90 Same wash 30 lks. wide; course SW. Asc. slightly over W. slope to

80.00 Intersect the cor. of Ts. 11 and 12 S.; Rs. 8 and 9 W., established under this group as hereinbefore described.

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

Survey: West Bdy.: T. 14 S., R. 10 W.

56

- Chains From the cor. of Ts. 14 and 15 S., Rs. 10 and 11 W., established under this group as described in field notes of survey of W. bdy. of T. 15 S., R. 10 W.
- North, bet. secs. 31 and 36.
- Over nearly level land, draining northerly 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
- $\frac{1}{4}$
 S36 | S31
 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. 25, 30, 31 and 36, with brass cap marked.
- T14S
 R11W | R10W
 S25 | S30
 S36 | S31
 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, cañti, catclaw, scrub palo verde and ironwood.
Scattering sahuaro cactus.
-
- North, bet. secs. 25 and 30.
- Over nearly level land, draining northwesterly 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
- $\frac{1}{4}$
 S25 | S30
 1940
- dig pits 18x18x12 ins.,
one each N. and S. of cor., 3 ft. dist.
- 43.20 Enter washed or overflow land, bearing NE. and SW. Thence across same draining SW., thru dense undergrowth.
- 55.00 Leave washed or overflow land and dense undergrowth bearing NE. and SW. Continue over nearly level land, thru scattering undergrowth, ascending gradually over S. slope to

Survey: West Bdy.: T. 14 S., R. 10 W.

BOOK 2473

Chains
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

T14S	
R11W	R10W
S24	S19
S25	S30

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, catclaw, scrub palo verde and ironwood.
Scattering sahuaro cactus.

North, bet. secs. 19 and 24

Over nearly level land, draining southeasterly 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

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. 13, 18, 19 and 24, with brass cap marked

T14S	
R11W	R10W
S13	S18
S24	S19

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, catclaw, scrub palo verde and ironwood.
Scattering sahuaro cactus.

North, bet. secs. 13 and 18;

Over nearly level land, draining southeasterly thru scattering undergrowth.

10.00 Road, bears NW. and SE. Extends northwesterly to Mohawk and southeasterly to Papago Well.

Survey: West Bdy.: T. 14 S., R. 10 W.

58

Chains

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

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

T14S

R11W	R10W
S12	S 7
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, draining southeasterly 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

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. 1, 6, 7 and 12, with brass cap marked

T14S

R11W	R10W
S 1	S 6
S12	S 7

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 and ironwood.

Scattering sahuaro cactus.

Survey: West Bdy.: T. 14 S.; R. 10 W.

Chains

North, bet. secs. 1 and 6.

Over nearly level land; draining southeasterly 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

$\frac{1}{4}$

S1 | S6

1940

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

Continue over nearly level land draining southeasterly thru scattering undergrowth.

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. 10 and 11 W., with brass cap marked

T13S

R11W | R10W

S36 | S31

S 1 | S 6

T14S

1940

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

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. 14 S., R. 10 W.

60

Chains	From the cor. of Ts. 13 and 14 S., Rs. 9 and 10 W. West, on random line, bet. Ts. 13 and 14 S., R. 10 W., setting temp. cors. at 40 ch. intervals and at
511.85	Intersect N. and S. line at 43 lks. S. of the cor. of Ts. 13 and 14 S., Rs. 10 and 11 W., established under this group as hereinbefore described. Thence, S. 89° 57' E. on true line bet. secs. 6 and 31. Over nearly level land, draining southeasterly thru scattering undergrowth, and thru scattering oddly shaped sahuaro cactus.
31.85	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground and in a small mound of stone for cor. of lots Nos. 4 and 5, of sec. 6, and 11 and 12, of sec. 31, with brass cap marked $\begin{array}{ccc} & S31 & \\ L11 & & L12 \\ \hline L 5 & & L 4 \\ & S6 & \\ & 1941 & \end{array}$ Continue over nearly level land, draining easterly thru scattering undergrowth.
71.85	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground and in a small mound of stone for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4} \frac{S31}{S6}$ 1940 raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor. Continue over nearly level land, draining easterly, thru scattering undergrowth.
79.00	Road, bears NW. and SE., extending northwesterly to MOHAWK and southerly to PAPAGO WELL.
111.85	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 $\begin{array}{ccc} T13S & R10W & \\ S31 & & S32 \\ \hline S 6 & & S 5 \\ & T14S & \\ & 1940 & \end{array}$ raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor. 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.
20.00	S. 89° 57' E. on true line bet. secs. 5 and 32. Over nearly level land, draining easterly thru scattering undergrowth. Enter washed or overflow land, bearing N. and S., and medium undergrowth. Thence across nearly level overflow land draining northerly.

Survey: North Bdy.: T. 14 S., R. 10 W.

61

Chains

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

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

Continue over overflow land, draining northerly, thru medium undergrowth.

60.00 Leave washed or overflow land, bears N. and S. draining northerly. Continue over nearly level land, draining westerly thru scattering undergrowth.

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

T13S	R10W
S32.	S33
S 5.	S 4
T14S	

1940

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

Land, nearly level.

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

Timber, none.

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

Scattering sahuaro cactus.

S. 89° 57' E. on true line bet. secs. 4 and 33.

Over nearly level land draining westerly 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

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

Continue over nearly level land, draining westerly, thru scattering undergrowth.

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	R10W
S33	S34
S 4	S 3
T14S	

1940

Survey: North Bdy.: T. 14 S., R. 10 W.

62

Chains

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

Land, nearly level.

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

Timber, none.

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

Scattering sahuaro cactus.

S. 89° 57' E. on true line bet. secs. 3 and 34.

Over nearly level land, draining westerly thru scattering
undergrowth.10.00 Leave nearly level and enter gently and heavily rolling
land, bearing NW, and SE. Asc. 90 ft. over westerly
slope.

36.50 Ridge, bears N. and S., desc. 40 ft. over E. 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
$$\frac{1}{4} \begin{array}{l} S 34 \\ S 3 \end{array}$$

1940

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

Thence over gently rolling land, thru scattering under-
growth. Desc. 45 ft. over E. slope.50.00 Wash, 50 lks. wide, course NE.; desc. 43 ft. over NE.
slope to65.00 Foot of slope bears NW. and SE. Leave gently rolling and
enter nearly level land. Desc. slightly over E. slope.72.00 Wash, 15 lks. wide, course NE. Desc. gradually over NE.
slope to80.00 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
$$\begin{array}{cc} T13S & R10W \\ S34 & | & S35 \\ S 3 & | & S 2 \\ T14S & & \end{array}$$

1940

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

Land, nearly level, gently and heavily rolling.

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

Timber, none.

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

Scattering sahuaro cactus.

Survey: North Bdy.: T. 14 S., R. 10 W.

63

Chains	S. 89° 57' E. on true line bet. secs. 2 and 35.								
	Over nearly level land draining NE. and E. 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								
	$\frac{1}{4} \frac{S \ 35}{S \ 2}$								
	1940								
	dig pits 18x18x12 ins., one each E. and W. of cor., 3 ft. dist.								
	Continue over nearly level land, draining E. and SE., thru scattering undergrowth.								
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								
	<table border="1" style="margin: auto;"> <tr> <td>T13S</td> <td>R10W</td> </tr> <tr> <td>S35</td> <td>S36</td> </tr> <tr> <td>S 2</td> <td>S 1</td> </tr> <tr> <td colspan="2" style="text-align: center;">T14S</td> </tr> </table>	T13S	R10W	S35	S36	S 2	S 1	T14S	
T13S	R10W								
S35	S36								
S 2	S 1								
T14S									
	1940								
	raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.								
	Land, nearly level. Soil, sandy, and gravelly, 2nd and 3rd rates. Timber, none. Undergrowth, greasewood, sagebrush, cacti, catclaw, scrub palo verde and ironwood. Scattering sahuaro cactus.								
	S. 89° 57' E. on true line bet. secs. 1 and 36.								
	Over nearly level land, draining SE. 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								
	$\frac{1}{4} \frac{S \ 36}{S \ 1}$								
	1940								
	dig pits 18x18x12 ins., one each E. and W. of cor., 3 ft. dist.								
	Continue over nearly level land, draining S., thru scattering undergrowth.								
80.00	Intersect the cor. of Ts. 13 and 14 S., Rs. 9 and 10 W., established under this group as hereinbefore described.								
	Land, nearly level. Soil, sandy, and gumbo, 2nd and 3rd rates. Timber, none. Undergrowth, greasewood, sagebrush, cacti, scrub palo verde and ironwood. Scattering sahuaro cactus.								

Survey: East Bdy.: T. 13 S., R. 11 W. :

64

Chains

From the cor. of Ts. 13 and 14 S., Rs. 10 and 11 W.,
established under this group as hereinbefore described,
North, bet. secs. 31 and 36.

Over nearly level land, thru scattering undergrowth and
thru fairly dense growth of oddly shaped sahuaro or
giant cactus. Asc. gradually over SE. slope.

19.00 Leave nearly level and enter mountainous land (Little
Mohawk Mts.) Asc. 197 ft. over SE. slope.

27.50 Point of spur, slopes E.; desc. 142 ft. over NE. slope.

37.00 Head of wash, course SE. and saddle in ridge bearing NE.
and SW. Asc. 66 ft. over SW. slope in saddle 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
sec. cor., with brass cap marked

 $\frac{1}{2}$

S36 | S31

1940

Asc. 40 ft. over W. slope.

44.30 Same ridge, bears NW. and SE.; desc. 117 ft. over NE.
slope.

54.30 Wash, 30 lks. wide, course SE. Thence across head of
narrow, nearly level valley, bearing NW. and SE.

66.00 Leave valley; asc. 188 ft. over S. slope.

75.60 Spur, slopes SE.; asc. 61 ft. over E. slope.

79.40 Ridge, bears NE. and SW.; desc. 42 ft. over steep NW.
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. 25, 30, 31 and 36, with brass cap marked

T13S

R11W	R10W
S25	S30
S36	S31

1940

Land, nearly level 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.

North, bet. secs. 25 and 30.

Over mountainous land, thru scattering undergrowth.

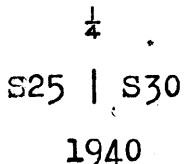
Desc. 133 ft. over NW. slope.

Survey: East Bdy.: T. 13 S., R. 11 W.

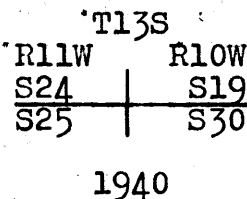
SECTION 4273

Chains

- 7.00 Wash, 50 lks. wide, course SW.; asc. 432 ft. over S. slope.
- 29.20 Ridge, bears NW. and SE., desc. 250 ft. over broken NE. slope to
- 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



- 40.60 Wash, 100 lks. wide, course N. 80° E.; asc. 155 ft. over SE. slope.
- 44.40 Spur, slopes E.; desc. 94 ft. over NE. slope.
- 51.40 Wash, 100 lks. wide; course N. 70° E.; asc. 152 ft. over SE. slope.
- 58.20 Spur, slopes NE.; desc. 471 ft. over N. slope to
- 77.00 Foot of descent bears E. and W. Enter nearly level land. Desc. slightly over N. slope to
- 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



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

Land, mountainous, except in N. 3 chs., which is nearly level.
 Soil, rocky, 4th rate.
 Timber, none.
 Undergrowth, greasewood, cacti, catclaw, scrub palo verde and ironwood.
 Scattering sahuaro cactus.

North, bet. secs. 19 and 24.

Over nearly level land, thru scattering undergrowth.

Desc. gradually over N. slope.

- 5.00 Wash, 15 lks. wide, course E.
- 30.00 Leave nearly level and enter gently rolling land. Asc. 15 ft. over S. slope.
- 33.30 Point of spur slopes SE.; desc. 25 ft. over NE. slope to
- 36.00 Enter nearly level land draining northeasterly.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in

OK 4273

Survey: East Bdy.: T. 13 S.; R. 11 W.

66.

Chai ns	
	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
	Continue over nearly level land, draining northeasterly.
42.90	Dim road bears NE. and SW.
57.00	Wash, 200 lks. wide, course NE.
58.00	Leave nearly level, and enter heavily rolling and mountainous land (Little Mohawk Mts.). Asc. 35 ft. over SE. slope.
63.00	Spur, slopes E.; desc. 25 ft. over N. slope.
67.00	Draw, course E.; asc. 17 ft. over S. slope.
69.20	Spur, slopes E.; desc. 27 ft. over N. slope.
72.00	Draw, course E.; asc. 40 ft. over S. slope.
75.50	Spur, slopes E.; desc. 79 ft. over N. slope to
79.00	Foot of descent, bears NW. and SE. Leave heavily rolling and mountainous land, and enter nearly level land; in the San Cristobal Valley:
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 R11W R10W S13 S18 S24 S19
	1940
	raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.
	Land, nearly level, gently and heavily rolling and mountainous. Soil, rocky, 4th rate. Timber, none. Undergrowth, greasewood, cacti, scrub palo verde and ironwood. Scattering sahuaro cactus.
	North, bet. secs. 13 and 18.
	Over nearly level land in San Cristobal Valley thru scattering undergrowth.
17.70	Road, bears NW. and SE. Extends northwesterly to Mohawk and southeasterly to Papago Well.
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: East Bdy.: T. 13 S., R. 11 W.

OK 4216

67

Chains

$$\frac{1}{4}$$

S13		S18
-----	--	-----

1940

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

.45.00 Wash, 50 lks. wide, course E.

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

T13S		
R11W		R10W
S12		S7
S13		S18

1940

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

Land, nearly level.

Soil, sandy, 2nd rate.

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

Timber, none.

Scattering sahuaro cactus.

North, bet. secs. 7 and 12.

Over nearly level land, thru scattering undergrowth.

7.90 Dim road, bears W. and SE.

.38.00 Wash, 15 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

S12		S7
-----	--	----

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. 1, 6, 7 and 12, with brass cap marked

T13S		
R11W		R10W
S1		S6
S12		S7

1940

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

Land, nearly level.

Soil, sandy, 2nd rate.

Timber, none.

BOOK 2215

Survey: East Bdy.: T. 13 S., R. 11 W.

Chains

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

North, bet. secs. 1 and 6.

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

$\frac{1}{4}$

S1 | S6

1940

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

A high peak in the Mohawk Mts. bears N. $50\frac{3}{4}^\circ$ W.

A small black hill bears N. $54\frac{1}{2}^\circ$ W., about 1 m. dist.

A small black hill bears N. 64° W. about 2 m. dist.

A peak in the Little Mohawk Mts. bears S. 88° W. about 3 m. dist.

A pass bears S. 77° W. about 3 m. dist.

A peak bears S. $58\frac{1}{2}^\circ$ W., about $2\frac{1}{2}$ m. dist.

A pass bears S. $37\frac{1}{2}^\circ$ W. about $2\frac{1}{2}$ m. dist.

A peak bears S. 29° W. about 4 m. dist.

A peak bears N. 13° E., about 6 m. dist.

A sharp, high peak in the Granite Mts. with a triangulation tower on top, bears N. 18° E.

A peak in same Mts. bears N. $50\frac{1}{4}^\circ$ E.

A peak in same Mts. bears N. $75\frac{1}{4}^\circ$ E., about 4 m. dist.

A black hill in same Mts. bears S. 72° E. about $3\frac{1}{2}$ m. dist.

A black peak in same Mts. bears S. $62\frac{1}{2}^\circ$ E.

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., ~~R. 10 and 11 W.~~ with brass cap marked.

T12S

R11W | R10W

S36 | S31

S 1 | S 6

T13S

1940

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

A pass in the Granite Mts. bears S. $68\frac{3}{4}^\circ$ E.

A black peak in same Mts. bears S. $58\frac{3}{4}^\circ$ E.

A peak in same Mts. bears N. $56\frac{1}{4}^\circ$ E.

A sharp, high peak in same Mts. with a triangulation tower on top, bears N. $19^\circ 19'$ E.

A peak in same Mts. bears N. $12^\circ 47'$ E.

Land, nearly level.

Soil, sandy, 2nd rate.

Timber, none.

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

Scattering sahuaro cactus.

Survey: South Bdy.: T. 12 S., R. 10 W.

Chains

From the cor. of Ts. 12 and 13 S., Rs. 9 and 10 W.

N. 89° 57' W., on random line, setting temp. cors. at 40 ch. intervals and at

511.36 Fall 14 lks. N. of the cor. of Ts. 12 and 13 S., Rs. 10 and 11 W., established under this group as hereinbefore described.

Thence

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

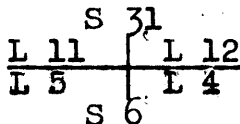
Over nearly level land, thru scattering undergrowth. Desc. slightly over NE. slope.

8.00 Enter washed or overflow land of San Cristobal Wash, bearing N. and S., draining N. No well defined channel in this wash.

13.00 Leave washed or overflow land, bearing N. and S. Continue over nearly level land, draining SW.

23.00 Wash, 10 lks. wide, course SW.

31.36 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground, for cor. of lots Nos. 4 and 5, of sec. 6, and 11 and 12, of sec. 31, with brass cap marked

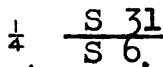


1941

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

69.60 Wash, 20 lks. wide, course SW.

71.36 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

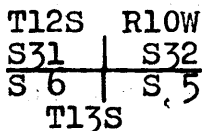


1941

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

95.60 Wash, 10 lks. wide, course SW.

111.36 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

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

Land, nearly level.

Survey: South Bdy.: T. 12 S., R. 10 W.

70

Chains

Soil, sandy and gravelly, 3rd and 4th rates.
 Timber, none.
 Undergrowth, greasewood, sagebrush, cacti, catclaw,
 scrub palo verde and ironwood.
 Scattering sahuaro cactus.

S. 89° 58' E. on true line bet. secs. 5 and 32.

Over nearly level land, draining SW. thru scattering
 undergrowth.

31.30 Wash, 20 lks. wide, course SW.

37.40 Wash, 10 lks. wide, course SW.

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

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

1941

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

48.10 Wash, 10 lks. wide, course SW.

61.60 Wash, 10 lks. wide, course SW.

78.10 Wash, 10 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. 4, 5, 32 and 33, with
 brass cap marked

T12S	R10W
S32	S33
S 5	S 4
T13S	

1941

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, none.

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

Scattering sahuaro cactus.

S. 89° 58' E. on true line bet. secs. 4 and 33.

Over nearly level land draining SW. thru scattering
 undergrowth.

22.20 Wash, 90 lks. wide, course SW.

37.10 Wash, 15 lks. wide, course SW.

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

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

1941

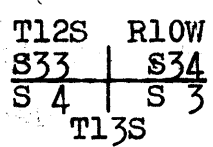
Chains

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

47.50 Wash, 10 lks. wide, course SW.

59.10 Wash, 100 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. 3, 4, 33 and 34, with brass cap marked



1941

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

Land, nearly level.
Soil, sandy and gravelly; 3rd rate;
Timber, none.
Undergrowth, greasewood, cacti, scrub palo verde and ironwood.
Scattering sahuaro cactus.

S. 89° 58' E. on true line bet. secs. 3 and 34.

Over gently rolling land; thru scattering undergrowth.
Asc. gradually over SW. slope.

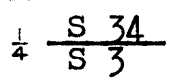
1.30 Wash, 50 lks. wide, course SW.

9.50 Leave gently rolling and enter mountainous land (Granite Mts.). Asc. 400 ft. over W. slope.

22.80 Spur, slopes SW.; desc. 161 ft. over SE. slope.

37.70 Wash, 60 lks. wide, course S. 70° W.; asc. 90 ft. over W. 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 a mound of stone to top, for ¼ sec. cor., with brass cap marked



1941

Asc. 91 ft. over SW. slope to

48.60 Wash, 30 lks. wide, course SW.; asc. 622 ft. over SW. slope.

61.70 High, narrow, rocky spur, sloping S., in main ridge of Granite Mountains, bearing NW. and SE.

A peak bears S. 28° E.
A hill bears S. 22° W. about 1½ m. dist.
A hill bears S. 3° E. about 2¼ m. dist.
N. end of a dry lake bears S. 42° W. about 3 m. dist.
S. end of same bears S. 24° W. about 4 m. dist.

Survey: South Bdy.: T. 12 S., R. 10 W.

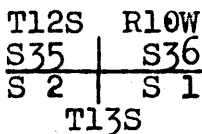
72

Chains	Desc. 95 ft. over SE. slope.								
69.00	Head of ravine, course NE.; asc. 91 ft. over NW. slope.								
72.80	Spur, slopes NE.; desc. 262 ft. over steep, broken E. slope.								
79.90	Ravine, course NE.; asc. 5 ft. over NW. slope to								
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in the ground to 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								
	<table border="1"> <tbody> <tr> <td>T12S</td> <td>R10W</td> </tr> <tr> <td>S34</td> <td>S35</td> </tr> <tr> <td>S 3</td> <td>S 2</td> </tr> <tr> <td colspan="2" style="text-align: center;">T13S</td> </tr> </tbody> </table>	T12S	R10W	S34	S35	S 3	S 2	T13S	
T12S	R10W								
S34	S35								
S 3	S 2								
T13S									
	1941.								
	Land, W. 9½ chs. gently rolling; E. 70½ chs. mountainous. Soil, rocky, 4th rate. Timber, none. Undergrowth, greasewood, cacti, scrub palo verde and ironwood. Scattering sahuaro cactus.								
	S. 89° 58' E. on true line bet. secs. 2 and 35. Over mountainous land, thru scattering undergrowth. Asc. 17 ft. over NW. slope.								
0.70	Spur, slopes N. 20° E. Desc. 200 ft. over E. slope to								
5.60	Bottom of gulch, 10 lks. wide, course N. 80° E. from S. 40° W. Desc. 433 ft. over steep, broken N. and NE. slopes.								
29.00	Wash, 30 lks. wide, course NE.; asc. 153 ft. over W. slope to								
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								
	<table border="1"> <tbody> <tr> <td>¼</td> <td>S 35</td> </tr> <tr> <td></td> <td>S 2</td> </tr> </tbody> </table>	¼	S 35		S 2				
¼	S 35								
	S 2								
	1941								
	Asc. 81 ft. over W. slope.								
42.70	Spur, slopes N.; desc. 96 ft. over E. slope.								
45.10	Bottom of gulch, 10 lks. wide, course NE.; asc. 46 ft. over W. slope.								
51.30	Spur, slopes NE.; desc. 335 ft. over E. slope to								
60.00	Foot of slope, bears NE. and SW. Leave mountainous and enter nearly level land.								
63.00	Wash, 15 lks. wide, course NE.								
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins.								

Survey: South Bdy.: T. 12 S., R. 10 W.

Chains

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



1941

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

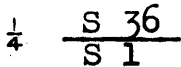
Land, W. 60 chs. mountainous; E. 20 chs. nearly level.
 Soil, rocky, 4th rate.
 Timber, none.
 Undergrowth, greasewood, cacti, scrub palo verde and ironwood.
 Scattering sahuaro cactus.

S. 89° 58' E. on true line bet. secs. 1 and 36.

Over nearly level land, draining NE., thru scattering undergrowth.

26.50 Wash, 10 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



1941

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

51.50 Wash, 20 lks. wide, course NE.

80.00 Intersect the cor. of Ts. 12 and 13 S., Rs. 9 and 10 W., established under this group as hereinbefore described.

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

Survey: West Bdy.: T. 12 S., R. 10 W.

74

Chains

From the cor. of Ts. 12 and 13 S., Rs. 10 and 11 W., established under this group as hereinbefore described.

North, bet. secs. 31 and 36.

Over nearly level land, thru scattering undergrowth.

15.00 Enter washed or overflow land, bears NW. and SE. Medium undergrowth.

18.20 San Cristobal Wash, 30 lks. wide, 6 ft. deep, course NW.

28.00 Leave washed or overflow land, bearing NW. and SE. Continue over nearly level land, draining W., 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

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

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. 25, 30, 31 and 36, with brass cap marked

T12S
R11W | R10W
S25 | S30
S36 | S31

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. 25 and 30.

Over nearly level land, draining westerly thru scattering undergrowth.

18.00 Wash, 50 lks. wide, course 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

$\frac{1}{4}$
S25 | S30

1940

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

69.20 Wash, 70 lks. wide, course N. 80° W.

Survey: West Bdy.: T. 12 S., R. 10 W.

75

Chains

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

T12S	
R11W	R10W
S24	S19
S25	S30

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. 19 and 24.

Over nearly level land, draining westerly thru scattering undergrowth.

28.40 Wash, 50 lks. wide, course 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

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

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. 13, 18, 19 and 24, with brass cap marked

T12S	
R11W	R10W
S13	S18
S24	S19

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. 13 and 18.

Over nearly level land, draining westerly thru scattering undergrowth.

37.00 Wash, 15 lks. wide, course W.

Survey: West Bdy.: T. 12 S., R. 10 W.

76

Chains

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

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

T12S

R11W. R10W

S12		S 7
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, draining westerly thru scattering undergrowth.

38.00 Wash, 15 lks. wide, course 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

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. 1, 6, 7 and 12, with brass cap marked

T12S

R11W. R10W

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, 2nd rate.

Survey: West Bdy.: T. 12 S., R. 10 W.

6278

Chains

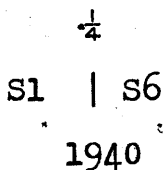
Undergrowth, greasewood, sagebrush, cacti, scrub palo verde and ironwood.
Timber, none.
Scattering sahuaro cactus.

North, bet. secs. 1 and 6.

Over nearly level land, draining westerly thru scattering undergrowth.

11.00 Wash, 20 lks. wide, course 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

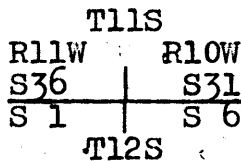


dig pits 18x18x12 ins.,
one each N. and S. of cor., 3 ft. dist.

43.00 Wash, 20 lks. wide, course W.

60.00 Wash, 15 lks. wide, course W.

80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in ground, for cor. of Ts. 11 and 12 S., Rs. 10 and 11 W., with brass cap marked



1940

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

A peak in Mohawk Mts. bears S. 83° 20' W.

A pass in same mts. bears N. 68° W.

A peak in same mts. bears N. 63 1/2° W.

A peak bears N. 7° W. about 2 1/2 m. dist., and NW. end of ridge extending northwesterly therefrom bears N. 26° W.

A peak bears N. 14 1/2° E. about 2 1/2 m. dist.

A peak bears N. 22 1/2° E. about 5 m. dist.

A peak in the Granite Mts. bears N. 28 1/4° E.

A pass in same mts. bears N. 33 1/2° E. about 4 1/2 m. dist.

A peak in same mts. bears N. 44 1/2° E.

A high peak in same mts. bears N. 70 1/4° E.

A peak in same mts. bears S. 72° 12' E. about 3 m. dist.

A peak in same mts. bears S. 62° E.

Westerly end of a spur ridge of same mts. bears S. 35° E. about 1 1/2 m. dist.

A high peak in same mts. bears S. 36° 54' E. about 6 m. dist.

The N. end of a pass in Mohawk Mts. bears S. 54 1/2° W., and S. end of same bears S. 47 1/2° W., about 4 m. dist.

Land, nearly level.

Soil, sandy, 2nd rate.

Timber, none.

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

Scattering sahuaro cactus.

Survey: East Bdy.: T. 14 S., R. 12 W.

78

Chains

From the cor. of Ts. 14 and 15 S., Rs. 11 and 12 W., established under this group as described in field notes of survey of W. bdy. of Frac. T. 15 S., R. 11 W.

North, bet. secs. 31 and 36.

Over nearly level land, draining SW, thru scattering undergrowth.

6.50 Wash, 15 lks. wide, course SW.

21.00 Wash, 20 lks. wide, course SW.

30.00 Leave nearly level and enter mountainous land, bearing NW. and SE. Ascend 285 ft. over broken S. slope.

39.10 Rocky spur, slopes S. 30° W.; desc. 25 ft. over NW. 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 a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$

S36 | S31

1940

Asc. 53 ft. over W. slope.

43.50 Spur, slopes N. 60° W.; desc. 259 ft. over NW. slope to

57.50 Wash, 50 lks. wide, course SW. in bottom of canyon. Thence across nearly level, rocky bottom of canyon.

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. 25, 30, 31 and 36, with brass cap marked

T14S

R12W	R11W
S25	S30
S36	S31

1940

Land, nearly level and mountainous.

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

Timber, none.

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

Scattering sahuaro cactus.

North, bet. secs. 25 and 30.

Over nearly level, rocky bottom of canyon, course SW. thru scattering undergrowth.

2.60 Wash, 50 lks. wide, course SW.

5.00 Leave bottom of canyon, at N. edge thereof bearing NE. and SW. Enter mountainous and heavily rolling land. Asc. 64 ft. over SE. slope.

8.10 Point of spur, sloping E.; desc. 73 ft. over NE. slope.

Survey: East Bdy.: T..14 S., R. 12 W.

79

Chains	
27.80	Wash, 30 lks. wide, course SE.; asc. slightly to
29.10	Asc. 77 ft. over SE. 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 $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S25 S30 1940
	Asc. 74 ft. over SE. slope.
47.00	Point of spur, slopes E. Desc. 17 ft. over NE. slope.
50.00	Rocky, shallow wash, 100 lks. wide, course SE. from N. 85° W. near head. Asc. 570 ft. over broken SW. slope.
65.70	Main ridge of the Pinta Mts., bears NW. and SE. and head of wash and canyon course northerly. Desc. 378 ft. over steep NE. slope along W. side of wash, in canyon 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. 19, 24, 25 and 30, with brass cap marked
	T14S R12W R11W S24 S19 S25 S30 1940
	Land, nearly level, mountainous and heavily rolling. Soil, rocky, 4th rate. Timber, none. Undergrowth, greasewood, cacti, sagebrush, scrub palo verde and ironwood. Scattering sahuaro cactus.
	North, bet. secs. 19 and 24.
	Over mountainous land in canyon, course northerly thru scattering undergrowth.
	Desc. 103 ft. over E. slope near wash, in bottom of canyon slightly E. of line.
9.50	The wash in bottom of canyon turns to N. 30° E. slightly E. of this point. Desc. gradually over NE. slope to
16.40	Wash, 60 lks. wide, course E.; asc. 40 ft. over SE. slope.
18.62	Desc. gradually over broken E. slope.
38.50	Asc. 17 ft. over SE. 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 $\frac{1}{4}$ sec. cor., with brass cap marked

Survey: East Bdy.: T..14 S., R. 12 W.

80

Chains

 $\frac{1}{4}$

S24 | S19

.1940

Desc. 92 ft. over broken E. and NE. slopes to

54.00 Foot of descent, bears NW. and SE. Leave mountainous and enter nearly level land in Mohawk Valley.

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

T14S

R12W	R11W
S13	S18
S24	S19

. 1940

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

Land, S. 54 chs. mountainous; N. 26 chs. nearly level.

Soil, gravelly and rocky, 4th rate.

Timber, none.

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

Scattering sahuaro cactus.

North, bet. secs. 13 and 18.

Over nearly level land draining NE., in Mohawk Valley, thru scattering undergrowth.

4.00 Wash, 30 lks. wide, course N. 20° E.; desc. gradually over NE. slope.

9.00 Same wash, course N. 10° W.; desc. gradually over NW. slope.

19.00 Same wash, 25 lks. wide, 6 ft. deep, course N. 70° E., desc. gradually over NE. slope.

30.00 Wash, 30 lks. wide, 5 ft. deep, course N. 60° 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

 $\frac{1}{4}$

S13 | S18

1940

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

Continue over nearly level land, draining northeasterly, thru scattering undergrowth.

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

Survey: East Bdy.: T. 14 S., R. 12 W.

Chains

T14S	
R12W	R11W
S12	S 7
S13	S18

1940

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

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

North, bet. secs. 7 and 12.

Over nearly level land, draining NE., in Mohawk Valley, thru scattering undergrowth.

15.00 Wash, 20 lks. wide, 2 ft. deep, course NE.

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.

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

T14S	
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, 3rd rate.
Timber, none.
Undergrowth, greasewood, sagebrush, cacti, catclaw, scrub palo verde and ironwood.
Scattering sahuaro cactus.

North, bet. secs. 1 and 6.

Over nearly level land, draining NE. in Mohawk Valley, thru scattering 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. 14 S., R. 12 W.

82

Chains

+

S1 | S6

1940

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

A high peak in the Pinta Mts. bears S. $31\frac{1}{2}^\circ$ W.

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. 11 and 12 W., with brass cap marked

	T13S	
R12W		R11W
S36		S31
S 1		S 6
	T14S	
	1940	

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

A high peak in the Pinta Mts. bears S. $26\frac{1}{2}^\circ$ W.

A high peak in the same mts., bears S. 70° W.

A high peak in same mts., bears S. 76° W.

Land, nearly level.

Soil, sandy and gravelly, 3rd rate.

Timber, none.

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

Scattering sahuaro cactus.

Survey: South Bdy.: T. 13 S., R. 11 W.

4273

83

Chains	From the cor. of Ts. 13 and 14 S., Rs. 10 and 11 W.,								
	West, on random line, setting temp. cors. at 40 ch.								
	intervals and at								
479.08	Intersect the cor. of Ts. 13 and 14 S., Rs. 11 and 12 W.,								
	established under this group as hereinbefore described.								
	Thence,								
	East, on true line, bet. secs. 6 and 31.								
	Over nearly level land, draining NE. in Mohawk Valley,								
	thru scattering undergrowth.								
39.08	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 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.								
79.08	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								
	<table border="1" data-bbox="730 1290 941 1424"> <tr> <td>T13S</td> <td>R11W</td> </tr> <tr> <td>S31</td> <td>S32</td> </tr> <tr> <td>S 6</td> <td>S 5</td> </tr> <tr> <td colspan="2">T14S</td> </tr> </table>	T13S	R11W	S31	S32	S 6	S 5	T14S	
T13S	R11W								
S31	S32								
S 6	S 5								
T14S									
	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.								
	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, in Mohawk Valley, thru scattering								
	undergrowth.								
28.00	Enter washed or overflow land, bearing N. and S., draining								
	N. Medium and dense 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 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.								
	Continue over washed or overflow land, draining N.								
60.00	Leave washed or overflow land, bearing N. and S.								

Survey: South Bay.: T. 13 S., R. 11 W.

84

Chains	Continue over nearly level land, draining northwesterly, thru scattering undergrowth.								
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								
	<table border="1"> <tr> <td>T13S</td> <td>R11W</td> </tr> <tr> <td>S32</td> <td>S33</td> </tr> <tr> <td>S 5</td> <td>S 4</td> </tr> <tr> <td colspan="2">T14S</td> </tr> </table>	T13S	R11W	S32	S33	S 5	S 4	T14S	
T13S	R11W								
S32	S33								
S 5	S 4								
T14S									
	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.								
	Timber, none.								
	Undergrowth, greasewood, sagebrush, cacti, scrub palo verde and ironwood.								
	Scattering sahuaro cactus.								
	East, on true line, bet. secs. 4 and 33.								
	Over nearly level land, in Mohawk Valley, draining NW. thru scattering undergrowth.								
7.00	Wash, 15 lks. wide, course NW.								
15.00	Leave nearly level, and enter gently rolling land. Asc. 15 ft. over W. slope.								
23.00	Low flat-topped ridge, bears N. 20° W. and SE.; desc. 12 ft. over NE. slope to								
25.00	Enter nearly level, washed or overflow land, bearing N. 20° W. and S. 20° E., draining N. 20° W.								
30.00	Leave washed or overflow land, bearing N. 20° W. and S. 20° E. Continue over 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								
	<table border="1"> <tr> <td>$\frac{1}{4}$</td> <td>S 33</td> </tr> <tr> <td></td> <td>S 4</td> </tr> </table>	$\frac{1}{4}$	S 33		S 4				
$\frac{1}{4}$	S 33								
	S 4								
	1940								
	raise a mound								
	of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.								
47.30	Leave nearly level land, bearing NW. and SE., and enter gently rolling land; asc. 30 ft. over W. slope.								
57.30	Low ridge, bears NW. and SE.; desc. 36 ft. over E. slope.								
75.30	Head of wash, course NE.; desc. 17 ft. over NE. slope to								
80.00	Set an iron post, 3 ft. long, 2 ins. 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 cor. of secs. 3, 4, 33 and 34, with brass cap marked								

Survey: South Bdy.: T. 13 S., R. 11 W.:

85

Chains

T13S	R11W
S33	S34
S 4	S 3
T14S	

1940

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

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

Over gently rolling land, thru scattering undergrowth.

Desc. slightly over NE. slope to

1.00 Foot of slope bears NW. and SE. Leave gently rolling and enter 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

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

1940

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

56.80 Road, bears NW. and SE. Extends northwesterly to Mohawk and southeasterly to Papago Well.

57.50 Leave nearly level and enter gently rolling land. Asc. gradually over SW. slope.

70.00 Low ridge, bears NW. and SE.; desc. gradually over NE. slope to

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.

T13S	R11W
S34	S35
S 3	S 2
T14S	

1940

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

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

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

Over gently rolling and nearly level land, draining NE.,

Chains	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 $\frac{1}{4} \frac{S 35}{S 2}$ 1940 raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
69.20	Enter washed or overflow land, bearing NW. and SE., draining NW.
75.40	Wash, 15 lks. wide, course NW. Leave overflow land. Continue over nearly level land, draining NW.
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 $\begin{array}{c} T13S \quad R11W \\ S35 \quad \quad S36 \\ S 2 \quad \quad S 1 \\ T14S \end{array}$ 1940 raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor. Land, gently rolling and nearly level. Soil, sandy, 2nd rate. Timber, none. Undergrowth, greasewood, sagebrush, cacti, catclaw, scrub palo verde and ironwood. Scattering sahuaro cactus.
	East, on true line bet. secs. 1 and 36. Over nearly level and gently rolling land, draining NW. thru scattering undergrowth. Asc. 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 $\frac{1}{4} \frac{S 36}{S 1}$ 1940 raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor. Enter pass in the Little Mohawk Mts., bearing N. and S. Asc. gradually over SW. slope.
45.00	Desc. slightly over S. slope.
63.00	Leave pass and desc. gradually over SE. slope to
80.00	Intersect the cor. of Ts. 13 and 14 S., Rs. 10 and 11 W., established under this group as hereinbefore described. Land, nearly level and gently rolling.

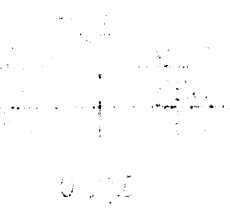
Survey: South Bdy.: T: 13 S., R. 11 W.

4273

87

Chains

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



Survey: West Bdy.: T. 13 S., R. 11 W.

88

Chains

From the cor. of Ts. 13 and 14 S., Rs. 11 and 12 W.,
established under this group as hereinbefore described.

North, bet. secs. 31 and 36.

Over nearly level land in Mohawk Valley, draining NE.,
thru scattering undergrowth.

20.00

Center of shallow wash, no well defined banks, but about
5 chs. 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

 $\frac{1}{4}$

S36 | S31

1940

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

73.00

Center of shallow wash, without well defined banks, about
2 chs. wide, course NE.

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

T13S

R12W	R11W
S25	S30
S36	S31

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 palo
verde and ironwood.

Scattering sahuaro cactus.

North, bet. secs. 25 and 30.

Over nearly level land, in Mohawk Valley, draining NE.,
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

 $\frac{1}{4}$

S25 | S30

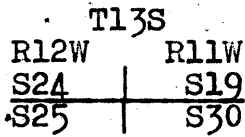
1940

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. 19, 24, 25 and 30, with brass
cap marked

Chains



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 palo verde and ironwood. Scattering sahuaro cactus.

North, bet. secs. 19 and 24.

Over nearly level land, in Mohawk Valley, draining NE., thru scattering 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

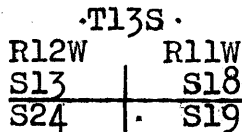
1/4



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. 13, 18, 19 and 24, with brass cap marked



1940

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

Topographical features in the Pinta Mts., bear from this cor. as follows:

A peak, bears S. 53° 16' W.

A peak, bears S. 64° 13' W.

The highest peak in said mts. with a U.S.C. & G.S. triangulation tower on top, bears S. 74° W.

A pass, bears N. 77 3/4° W. about 7 m. dist.

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

Chains	<p>North, bet. secs. 13 and 18.</p> <p>Over nearly level land in Mohawk Valley, draining NE. 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> <p style="text-align: center;">$\frac{1}{4}$</p> <p style="text-align: center;">S13 S18</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> <p>Asc. gradually over S. slope.</p> <p>45.00 Low ridge, bears N. 80° E. and S. 80° W., desc. gradually over N. slope.</p> <p>48.10 Dim road, bears N. 75° W. and E.</p> <p>55.40 Wash, 40 lks. wide, course N. 80° E. Thence over general NE. slope.</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> <p style="text-align: center;">T13S R12W R11W S12 S 7 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. Timber, none. Undergrowth, greasewood, sagebrush, cacti, scrub palo verde, ironwood and mesquite. Scattering sahuaro cactus.</p>
	<p>North, bet. secs. 7 and 12.</p> <p>Over nearly level land in Mohawk Valley, draining NE. 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> <p style="text-align: center;">$\frac{1}{4}$</p> <p style="text-align: center;">S12 S 7</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> <p>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>

Survey: West Bdy.: T. 13 S., R. 11 W.

Chains	<p style="text-align: center;">T13S R12W R11W S 1 S 6 S12 S 7</p> <p style="text-align: center;">1940</p> <p style="text-align: center;">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. Scattering sahuaro cactus.</p> <hr/> <p>North, bet. secs. 1 and 6.</p> <p>Over nearly level land in Mohawk Valley, draining NE. thru scattering undergrowth. Road, bears NW. to Mohawk and SE. to Papago Well. 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;">$\frac{1}{4}$ S1 S6</p> <p style="text-align: center;">1940</p> <p style="text-align: center;">dig pits 18x18x12 ins., one each N. and S. of cor., 3 ft. dist.</p> <p>Shallow wash, 10 lks. wide, course NE.</p> <p>Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in ground, for cor. of Ts. 12 and 13 S., Rs. 11 and 12 W., with brass cap marked</p> <p style="text-align: center;">T12S R12W R11W S36 S31 S 1 S 6 T13S</p> <p style="text-align: center;">1940</p> <p style="text-align: center;">dig pits 18x18x12 ins., one each E., W., N. and S. of cor., 3 ft. dist.</p> <p>Topographic features in the Pinta Mts. bear as follows: The highest peak in said mts., with U.S.C. & G.S. tower on top, bears S. 49° W. A peak bears S. 25° W., about 7 m. dist. A peak bears S. 77° W., about 7 m. dist.</p> <p>Land, nearly level. Soil, sandy, 2nd rate. Timber, none. Undergrowth, greasewood, sagebrush, cacti, scrub palo verde and ironwood. Scattering sahuaro cactus.</p>
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Survey: North Bdy.: T. 13 S., R. 11 W.

92

Chains

From the cor. of Ts. 12 and 13 S., Rs. 10 and 11 W.
West, on random line, setting temp. cors. at 40 ch.
intervals and at

478.71 Intersect N. and S. line at 14 lks. S. of the cor. of
Ts. 12 and 13 S., Rs. 11 and 12 W., established under
this group as hereinbefore described.

Thence,

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

Over nearly level land, in Mohawk Valley, draining NE.
thru scattering undergrowth.

38.71 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

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

61.30 Wash, 50 lks. wide, course N. 30° E. Continue over
nearly level land, in Mohawk Valley, draining NW., thru
scattering undergrowth.

78.71 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

$$\begin{array}{c} T12S \ R11W \\ S31 \ | \ S32 \\ S \ 6 \ | \ S \ 5 \\ T13S \end{array}$$

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 palo
verde and ironwood.

Scattering sahuaro cactus.

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

Over nearly level land in Mohawk Valley, draining NW.
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

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

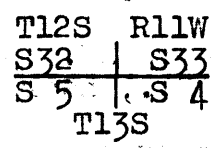
1940

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

Chains

80.00

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



1940

raise a mound of stone, 3 1/2 ft. base, 2 ft. high, W. of cor.

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

S. 89° 59' E. on true line bet. secs. 4 and 33.

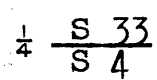
Over nearly level land in Mohawk Valley, draining NW. thru scattering undergrowth.

15.00

Wash, 20 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



1940

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

48.00

Leave nearly level land, and Mohawk Valley, and enter mountainous land. Asc. 52 ft. over NW. slope.

52.40

Spur, slopes N.; desc. 49 ft. over E. slope.

55.40

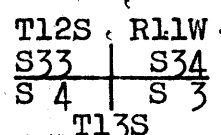
Wash, 30 lks. wide, course N.; asc. 286 ft. over NW. slope.

73.70

Spur, slopes S. 60° W.; desc. 212 ft. over broken SE. 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. 3, 4, 33 and 34, with brass cap marked



1940

Land, W. 48 chs. nearly level; E. 32 chs. mountainous.
Soil, sandy, gravelly and rocky, 2nd, 3rd and 4th rates.
Timber, none.
Undergrowth, greasewood, cacti, scrub palo verde and ironwood.
Scattering sahuaro cactus.

Survey: North Bdy.: T. 13 S., R. 11 W.

94

Chains	S. 89° 59' E. on true line bet. secs. 3 and 34. Over mountainous land, thru scattering undergrowth. Desc. 12 ft. over SE. slope to						
1.20	Foot of slope, bears NE. and SW. Thence across bottom of canyon, course SW., near head.						
7.00	Leave bottom of canyon. Asc. 76 ft. over steep W. slope.						
8.70	Spur, slopes S.; desc. 22 ft. over E. slope.						
11.40	Wash, 10 lks. wide, course S.; asc. 56 ft. over SW. slope to						
15.34	Wash, 60 lks. wide, course SW.; asc. 272 ft. over NW. slope.						
22.42	Spur, slopes SW.; desc. 132 ft. over SE. slope.						
28.00	Head of wash, course SW.; asc. 226 ft. over SW. slope.						
35.80	Main ridge of the Little Mohawk Mts., bears NW. and SE. Desc. 249 ft. over steep NE. slope to						
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						
	$\frac{1}{4} \frac{S \ 34}{S \ 3}$ 1940						
	Desc. 49 ft. over NE. slope.						
42.00	Wash, 10 lks. wide, course N.; asc. 20 ft. over NW. slope.						
44.30	Spur slopes N. Desc. 36 ft. over NE. slope.						
49.20	Wash, 30 lks. wide, course N.; asc. 183 ft. over W. slope.						
53.50	Ridge, bears N. and S.; desc. 276 ft. over steep E. slope.						
63.50	Wash, 30 lks. wide, course N. 70° E.; asc. 124 ft. over NW. slope.						
68.10	Spur, slopes NW. near point of same. Desc. 138 ft. over NE. slope.						
79.30	Wash, 10 lks. wide, course NE. Asc. 8 ft. over NW. slope to						
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. 2, 3, 34 and 35, with brass cap marked						
	<table border="1"> <tr> <td>T12S</td> <td>R11W</td> </tr> <tr> <td>S34</td> <td>S35</td> </tr> <tr> <td>S 3</td> <td>S 2</td> </tr> </table> T13S 1940	T12S	R11W	S34	S35	S 3	S 2
T12S	R11W						
S34	S35						
S 3	S 2						
	Land, mountainous. Soil, rocky, 4th rate. Timber, none. Undergrowth, greasewood, cacti, scrub palo verde and						

Survey: North Bdy.: T. 13 S., R. 11 W.:

Chains	<p>ironwood. Scattering sahuaro cactus.</p> <hr/> <p>S. 89° 59' E. on true line bet. secs. 2 and 35. Over mountainous land, thru scattering undergrowth. Asc. 62 ft. over NW. slope.</p> <p>7.00 Sharp spur, slopes SE. from SW.; desc. 172 ft. over NE. slope.</p> <p>16.20 Wash, 60 lks. wide, course N. 70° E. Asc. 223 ft. over W. slope.</p> <p>27.60 Spur, slopes NW. near point of same. Desc. 191 ft. over NE. slope to</p> <p>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 $\frac{1}{4}$ sec. cor., with brass cap marked</p> $\begin{array}{r} \frac{1}{4} \text{ S } 35 \\ \hline \text{S } 2 \end{array}$ <p>1940</p> <p>Desc. 86 ft. over NE. slope to</p> <p>50.00 Foot of slope, bears NW. and SE. Leave Little Mohawk Mts. and enter nearly level land draining northeasterly.</p> <p>61.40 Wash, 40 lks. wide, course N. 70° E.</p> <p>66.00 Road, bears NW. and SE., extending northwesterly to Stovall and southeasterly to Papago Well.</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> $\begin{array}{cc} \text{T12S} & \text{R11W} \\ \text{S35} & & \text{S36} \\ \hline \text{S } 2 & & \text{S } 1 \\ & \text{T13S} \end{array}$ <p>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>Land, W. 50 chs. mountainous; E. 30 chs. nearly level. Soil, gravelly and rocky, 3rd and 4th rates. Timber, none. Undergrowth, greasewood, sagebrush, cacti, scrub palo verde, ironwood and mesquite. Scattering sahuaro cactus.</p> <hr/> <p>S. 89° 59' E. on true line bet. secs. 1 and 36. Over nearly level land, thru scattering undergrowth. Asc. gradually over northwesterly slope.</p> <p>11.00 Low flat ridge, bears N. 10° E. and S. 10° W.; desc. gradually over easterly slope.</p>
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Survey: North. Bdy.: T. 13 S., R. 11 W.:

96

Chains

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, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.

80.00 Intersect the cor. of Ts. 12 and 13 S., Rs. 10 and 11 W., established under this group as hereinbefore described.

Land, nearly level.

Soil, sandy and gravelly, 3rd rate.

Timber, none.

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

Scattering sahuaro cactus.

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

BOOK 4273

97

Chains	<p>From the cor. of Ts. 12 and 13 S., Rs. 11 and 12 W., established under this group as hereinbefore described.</p> <p>North, bet. secs. 31 and 36.</p> <p>Over nearly level land, draining northeasterly, in Mohawk Valley, thru scattering undergrowth.</p> <p>32.60 Road, bears NE. and SW. Extends northeasterly to the Stovall-Papago Well road and westerly to the Mohawk-Papago Well road.</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;">S36 S31</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> <p>60.00 Enter washed or overflow land, and dense undergrowth, bears NW. and SE., draining S. 70° E.</p> <p>70.00 Leave overflow land and dense undergrowth. Continue over nearly level land thru scattering undergrowth.</p> <p>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</p> <p style="text-align: center;">T12S R12W R11W S25 S30 S36 S31</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. Scattering sahuaro cactus.</p> <hr/> <p>North, bet. secs. 25 and 30.</p> <p>Over nearly level land, draining southeasterly in Mohawk Valley 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> <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;">dig pits 18x18x12 ins., one each N. and S. of cor., 3 ft. dist.</p>
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Survey: East Bdy.: T. 12. S., R. 12 W.

98

Chains

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

T12S	
R12W	R11W
S24	S19
S25	S30

1940

one each NE., SE., SW. and NW. dig pits 18x18x12 ins., 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.

North, bet. secs. 19 and 24.

Over nearly level land, draining southeasterly, in Mohawk Valley, 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

1940

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

67.00 Dim road, bears NW. and SE., at foot of slope bearing NW. and SE. Leave nearly level land in Mohawk Valley, and enter heavily rolling and mountainous land (Mohawk Mts.). Asc. 60 ft. over SW. slope.

72.20 Point of spur slopes SW.; desc. 46 ft. over NW. slope to

77.10 Foot of slope, bears NE. and SW. Enter bottom of canyon, course SW.

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

T12S	
R12W	R11W
S13	S18
S24	S19

1940

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

Land, S. 67 chs. nearly level; N. 13 chs. heavily 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.

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

BOOK 4273

Chains

North, bet. secs. 13 and 18.

Over mountainous land (Mohawk Mts.) thru scattering undergrowth.

Asc. 89 ft. over broken SE. slope.

.6.50 Rocky spur, slopes SW., desc. 15 ft. over NW. slope.

10.00 Head of wash, course SW., asc. 55 ft. over S. slope.

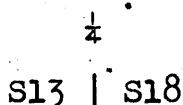
13.80 Spur, slopes W., desc. 91 ft. over N. slope.

16.50 Wash, 20 lks. wide, course W.; asc. 70 ft. over S. slope.

20.45 Bend in spur, slopes SW. from N. 70° W.; desc. 102 ft. over NE. slope to

28.00 Wash, 50 lks. wide, course SE. Enter nearly level land sloping SW. Asc. gradually 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



.1940

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor.

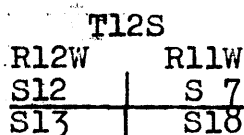
Asc. gradually over southwesterly slope.

55.00 Same wash, 40 lks. wide, course SW. for about 20 chs., thence SE. Asc. gradually over SE. slope.

63.00 Same wash in bend, course S. 10° E. from N. 10° W.

75.00 Leave nearly level and enter rolling land, at foot of slope, bearing NE. and SW. Asc. 40 ft. over broken SE. 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



.1940

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, mountainous, nearly level and rolling.

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

Timber, none.

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

Scattering sahuaro cactus.

North, bet. secs. 7 and 12.

Over mountainous land (Mohawk Mts.) thru scattering undergrowth.

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

Chains	Asc. 570 ft. over broken SE. slope. .
24.77	Spur, slopes E., desc. 85 ft. over NE. slope.
30.70	Wash, 50 lks. wide, course SE.; asc. 192 ft. over broken SW. slope. .
36.00	Point of spur, slopes W.; desc. 32 ft. over NW. slope.
39.60	Same wash, course SW.; asc. 8 ft. over SE. 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
	$\frac{1}{4}$
	S12 S7
	1940
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Asc. 12 ft. over SE. slope to
42.50	Same wash, course SE.; asc. 372 ft. over steep SW. slope.
51.60	Knife-edge top of main ridge of Mohawk Mts., bears NW. and SE. Desc. 185 ft. over steep broken N. slope.
56.30	Gulch, 50 lks. wide, course NW.; asc. 56 ft. over SW. slope. .
59.04	Spur, slopes NW.; desc. 65 ft. over NE. slope.
63.00	Ravine, course NW.; asc. 20 ft. over SW. slope.
66.90	Spur, slopes N. 20° W.; desc. 251 ft. over steep NE. slope to.
79.20	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in ground, for witness cor. to cor. of secs. 1, 6, 7 and 12, with brass cap marked
	WC T12S.
	R12W R11W S 1 S 6 S12 S 7
	1940
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	A granite peak, bears N. 65° E., about $\frac{1}{2}$ mi. dist.
	A granite peak, bears N. 35° W., about 1 m. dist.
80.00	True point for cor. of secs. 1, 6, 7 and 12 is on face of cliff 40 ft. high, bearing NW. and SE. facing NE. where it is impracticable to monument the cor., therefore, establish witness cor. at 80 lks. S. as described above.
	Land, mountainous. Soil, rocky, 4th rate. Timber, none. Undergrowth, greasewood, cacti, scrub palo verde and ironwood. Scattering sahuaro cactus.

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

Chains

From true point for cor. of secs. 1, 6, 7 and 12.

North, bet. secs. 1 and 6.

Over mountainous land (Mohawk Mts.) thru scattering undergrowth.

Desc. 49 ft. over NE. slope.

1.50 Wash, 100 lks. wide, course N. 70° W. turning N. at about 7 chs. NW. from this point. Asc. 237 ft. over steep SW. slope.

12.00 Point of spur, slopes W.; desc. 264 ft. over steep broken NW. slope.

16.50 Wash, 60 lks. wide, course NW.; asc. 74 ft. over SW. slope.

28.00 Point of spur, slopes W.; desc. 25 ft. over NW. slope to

31.20 Foot of slope, bears NW. and SE. Leave Mohawk Mts. and enter gently rolling and nearly level land in San Cristobal Valley.

32.00 Enter wash, 100 lks. wide, course N. from S. 25° W.; desc. gradually in wash.

39.80 Leave wash, course N. 5° W. from S.

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

S1 | S6

1940

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

64.00 Same wash 100 lks. wide, course N. 10° E.

80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 28 ins. in ground, for cor. of Ts. 11 and 12 S., Rs. 11 and 12 W., with brass cap marked

T11S	
R12W	R11W
S36	S31
S 1	S 6
T12S	

1940

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

Land, S. 31 chs. mountainous; N. 49 chs. gently rolling and nearly level.

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

Timber, none.

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

Scattering sahuaro cactus.

FINAL FIELD TESTS OF INSTRUMENT.

April 23, 1940; at station in camp in unsurveyed T.12 S., R.11 W., Gila and Salt River Meridian, Arizona, which, when said township is surveyed, will be near the center of section 20, approx. latitude $32^{\circ}22'N.$, and approx. longitude $113^{\circ}25\frac{1}{2}'W.$; examine the adjustments of Buff and Buff transit No.18000 and find no errors, then, to test the solar apparatus of same by comparing its indications with a true meridian, proceed as follows:

April 24, 1940; at same station, at 5h. 36m., a.m., l.m.t., observe Polaris at eastern 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 eastern elongation = $1^{\circ}12'33''$

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

May 5, 1940; at same station, at 9h. 00m., a.m., set off $32^{\circ}22'N.$ on the lat. arc; $16^{\circ}21'N.$ 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 $16^{\circ}23'N.$ on the decl. arc, which agrees with computed decl. of the sun.

At 3h. 00m., p.m., with the lat. arc unchanged; set off $16^{\circ}25'N.$ 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 $1'30''$ of the true meridian, conclude that the instrument is in satisfactory adjustment on this date, and that it has remained in such condition throughout the surveys described in the foregoing field notes which were executed November 27, 1939, to May 2, 1940.

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; approx. latitude $32^{\circ}19\frac{1}{2}'N.$; approx. longitude $112^{\circ}59\frac{1}{2}'W.$; examine the adjustments of Buff and Buff transit No.18000 and find no errors; then, to test the workings of the solar apparatus, 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 same station at 7h. 00m., a.m., lay off the azimuth of Polaris $1^{\circ}12'$ to the east and mark a point in 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 $32^{\circ}19\frac{1}{2}'N.$ on the lat. arc; $6^{\circ}29\frac{1}{2}'N.$ 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 $6^{\circ}32'N.$ on the decl. arc, which agrees with computed decl. of the sun.

At 3h. 00m., p.m., app.t., with the lat. arc unchanged; set off $6^{\circ}35'N.$ 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 $1'30''$ of the true meridian, conclude that the instrument is in satisfactory adjustment on this date, and that it has remained in such condition throughout the surveys described in the foregoing field notes which were executed March 8, 1941 to April 2, 1941.

4-680
(Revised May 1934)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

BOOK 4273

FIELD ASSISTANTS

Benjamin J. Kinsey, Cadastral Engineer

NAMES	CAPACITY
Period: November 27, 1939 - May 2, 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 8, 1941 to April 2, 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

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CERTIFICATE OF SURVEYOR

I, Benjamin J. Kinsey, ^{Associate} ~~Cadastral Engineer~~, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 27th day of October, 1939, received from the district cadastral engineer for Arizona, with assignment instructions dated Nov. 6, 1939 and Nov. 4, 1940, I have surveyed the South bdy. of T.10 S., R.8 W.; the South, West, and North bdrs. of T.11 S., R.7 W.; the South and East bdrs. of T.11 S., R.9 W.; the West and North bdrs. of T.12 S., R.8 W.; the South, East, and West bdrs. of T.12 S., R.10 W.; the East bdy. of T.12 S., R.12 W.; the West bdy. of T.13 S., R.9 W.; the South, East, West, and North bdrs. of T.13 S., R.11 W.; the East, West, and North bdrs. of T.14 S., R.10 W.; and the East boundary of T.14 S., R.12 W. 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, Colo., May 19, 1943

The foregoing field notes of the survey of the South bdy. of T.10 S., R.8 W.; the South, West, and North bdrs. of T.11 S., R.7 W.; the South and East bdrs. of T.11 S., R.9 W.; the West and North bdrs. of T.12 S., R.8 W.; the South, East, and West boundaries of T.12 S., R.10 W.; the East bdy. of T.12 S., R.12 W.; the West bdy. of T.13 S., R.9 W.; the South, East, West, and North bdrs. of T.13 S., R.11 W.; the East, West, and North bdrs. of T.14 S., R.10 W.; and the East boundary of T.14 S., R.12 W. of the Gila and Salt River Meridian, in the State of Arizona

executed by Benjamin J. Kinsey, Cadastral Engineer and Associate Cadastral Engineer, under special instructions dated October 27, 1939, for Group No. 230, Arizona, and assignment instructions dated November 6, 1939 and November 4, 1940, 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.

Thomson W. 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~~