2487

BOOK 2487

AFR22,1913

# FIELD NOTES

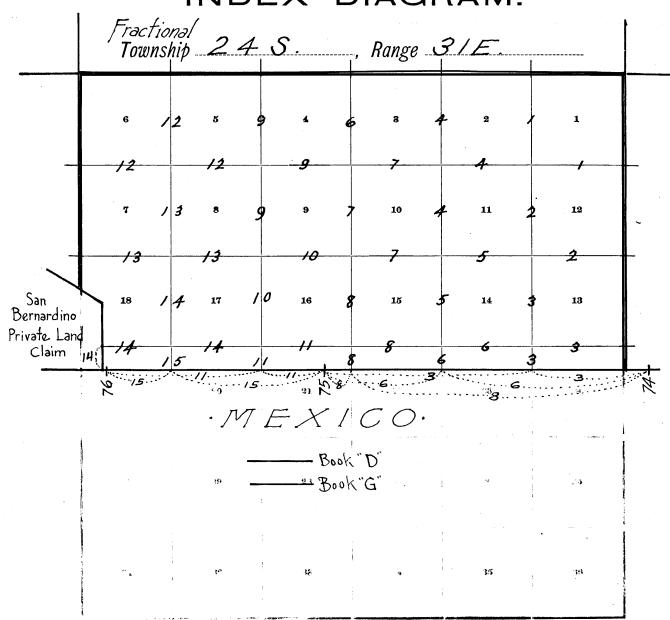
Book "M"

OF THE SURVEY OF THE

Subdivision of frac. T. 24 S., R. 31 E.
·
<u> </u>
•
Of the Gila and Salt River Base and Meridian,
In the State of
EXECUTED BY
Jesse B. Wright,
·
•
0a+ 6 1011
In the capacity of U.S. Surveyor, under instructions dated
issued by the United States Surveyor General to govern surveys included in
Group No. $17$ , which were approved by the Commissioner of the General Land
Office, October 14, 1911, pursuant to authority contained in the Act of
Congress dated Aug. 24, 1912
Survey commenced Dec. 26, 1912.
Survey commenced Dec. 26, 1912. , 191
Survey completed

BOOK 2487

## INDEX DIAGRAM.



### Subdivision of frac. T. 24 S., R. 31 E.

==		
	Chains	Dec. 0.6. 200
		Survey commenced Pan. 26, 1913, and executed with a
		Young & Son's light mountain transit No. 8145. with
		Smith's patent solar attachment on side.
		The horizontal limb of the instrument reads to single
		minutes of arc by two double verniers placed opposite
		to each other, which is also the least reading of the
		verniers of the latitude and declination arcs.
		Knowing from recent and repeated tests made on a true
		meridian established by Polaris observation, that my
		instrument is in correct adjustment, this true meridian
		haing at my come and charactions of the sure form
		being at my camp, and observations of the sun for
		meridian taken with the solar thereon at every opportu-
		nity, and the results of first observations heretofore
		recorded.
		Therefore; on this date, at 8h a.m., l.m.t., at the
		cor. of secs. 1,2,35 & 36, on the South Bdy. of
		T. 23 S., R. 31 E., as recently established by me and &
		described in book, D
		I set off (23°19'S. on the decl. arc, and 31°22½' N. on
		the lat. arc, and determine a meridian with the solar.
		Thence I run, as per instructions.
		S. 0° 1' E., bet. secs. 1 & 2.
		Over rolling land, through dense greasewood, catclaw,
		mesquite brush, asc. grad.
	14.00	Wash, 20 lks. wide, course NNW.
	24.40	Wash, 30 lks. wide, course NNE., same as above, asc.
	40.00	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
	1.00.00	the ground for $\frac{1}{2}$ sec. cor., marked on brass cap,
į		$\frac{1}{4}$ S 2 in W., and
		4 D Z III We s and
		S l in E. half;
		raise a mound of stone 2 ft.base, la ft.high W.of cor.
	EE 00	Asc. steep NE. slope of limestone ridge.
	55.00	Top of ridge, brs. W. & SE., desc
	60.00	
	74.50	Spur, brs. ENE. & WSW., desc. steep S. slope.
	80•.00	Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in
1		the ground for cor. of secs. 1.2.11 & 12. marked on
		brass cap, T 24 S R 31 E, in N. half,
		$S = 2 \text{ in } NW_{\bullet,\bullet}$
		S l in NE.,
		S 12 in SE., and
Ì		S 11 in SW. quad.;
		raise a mound of stone 2 ft.base. 15 ft.high W.of cor.
		Land, rolling, mts.
		Soil, 3rd rate, gravelly, stony.
		Greasewood, catclaw, sage brush, mesquite, cacti, fair
		grass.
	•	N. 89°58' E., on a random line, bet. secs. 1 & 12.
ĺ	40.00	Set temp. \(\frac{1}{4}\) sec. cor.
	80.02	Intersect E. bdy. of Tp. 5 lks. S. of cor. of
		secs. 1.6.7 & 12 recently retablished by me o January 1 """
		secs. 1,6,7 & 12, recently established by me & described in Book "D" S. 89056 W., on a true line, bet. secs. 1 & 12.
İ	9	Over rolling land dags and there is
		Over rolling land, desc. grad., through dense sagebrush,
	3 <b>7</b> • 85	greasewood, catclaw.
-	40.01	Road, brs. SSW. & NNE.
	TUOUL	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
		one ground for T sec. cor., marked on brass cap,
		$\frac{1}{2}$ S I in N., and
-		S 12 in S. half;
	67 00	raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.
	63.00	Asc. Sam. Stope of Spur.
14	80.02	To cor. of secs. 1,2,11 & 12, hereinbefore described
		Land, rolling.
		Soil, 3rd rate. gravelly, loose, dry.
		Sage brush, cacti, greasewood, and other dense hough
		Fair grass.
.		<u> </u>
- 1	į	

			=
١	Chains.		
	OHOTHE	S. 0° 1' E., bet. secs. 11 & 12.	
		S. U. I. has been seeds II a II-	
1		Over rolling land, desc. S. slope of spur.	
	8.00	Foot of hill, brs. ENE. & WSW., desc. grad.	
	10.00	Old road, brs. ENE. & WSW.	
	12.00	Wash, 10 lks. wide, near head, course ESE. ,asc. grad.	
į	23.00	Top of E. side of butte, desc. SSE. slope.	
	29.00	Asc. on spur to S.	
		Top of small butte on spur, brs. S. & N., desc. steep.	
	33.00	get a improved 7 ft long lin in diam 26 ing in	
	40.00	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for 2 sec. cor., marked on brass cap,	
		the ground for 7 sec. cor, marked on brass cap,	
		$\frac{1}{4}$ S 11 in W., and	
		S 12 in B. half;	
		raise a mound of stone 2 ft.base, 12 ft.high W.of cor.	
	41.00	Foot of main slope, brs. ME. & NW., desc. grad.	
	45.00	Draw. 2 chg. Wide. course W. asc. gently.	
	80.00	Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in	
	00.00	the ground for cor. of secs. 11,12,13 & 14, marked on	
		the ground for our of soos injury with markon on	
		brass cap, T 24 S R 31 E, in N. half,	
		s 11 in NW.,	
		s 12 in NE.,	
		S 13 in SE., and	
		S 14 in SW. quad.;	
		dig pits 18x18x12 ins. in each sec. 5 ft.dist., and	
		raise a mound of earth 4 ft.base, 2 ft.high W. of cor.	
		Land, rolling. Soil, 3rd rate, gravelly.	
		Sage brush, greasewood, cacti, good grass.	
		Sage brush, greasewood, caoor, good grasse	
		T does to T	
	,	N. 89°56° E., on a random line, bet. secs. 12 & 13.	
	40.00	Set temp. ‡ sec. cor.	
	79.98	Intersect East bdy. of Tp. 7 lks. N. of cor. of	
		secs. 7,12,13 & 18, recently establiby mer & described in Book D, whence I run	ı,
		\s. 89°59; W., on a true line, bet. secs. 12 & 13.	
		Over gently rolling land, through dense greasewood, and	
		other brush.	
	70 00	Get an inon nost 7 ft. long. I in in diam. 26 ing in	
	39.99	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for \( \frac{1}{4} \) sec. cor., marked on brass cap	
	-	the ground for T sec. cor., marked on brass cap,	
		1 S 12 in N., and	
	·	S 13 in S. half;	
		dig pits 18x18x12 ins. E. & W. of cor. & ft. dist., and	
		raise a mound of earth 3 ft. base, 1 ft. high N. of cor.	
	50.47		
	79.98		
	1 70.70.	Land, rolling,	
		Soil, 3rd rate, gravelly, sandy, loose, dry.	
		Management and business and an advanced	
		Greasewood, sage brush, cacti, good grass.	
		At this cor., at noon, I set off 22 20 2' S. on the decl.	
		At this cor., at noon, I set off 22 20 2 S. on the decl. arc, and observe the sun on the meridian.	
		At this cor., at noon, I set off 22 20 2' S. on the decl.	
		At this cor., at noon, I set off 22 20 2 S. on the decl. arc, and observe the sun on the meridian.	

	Subdivision of flace is 24 Be; its of me
Chains	
Charms	
	S. 0° 1' E., bet. secs. 13 & 14.
1 100	Over gently rolling land, drains to E., asc. gently.
40.00	
	the ground for \( \frac{1}{4} \) sec. cor, marked on brass cap,
	$\frac{1}{4}$ S 14 in W., and
	S 13 in E. half;
	raise a mound of stone 2 ft.base, 12 ft.high W.of cor.
	Desc. grad. from cor.
62.00	
80.00	
0000	the ground for cor. of secs. 13,14,23 & 24, marked on
	has son MON G P 77 W in W holf
	brass cap, T 24 S R 31 E, in N. half,
	s 14 in NW.,
	S 13 in NE.,
	S 24 in SE., and
	S 23 in SW. quad.;
	raise a mound of stone 2 ft.base, la ft.high W.of cor.
	Land, rolling. Soil 3rd rate, gravelly, dry.
,	Sage brush, greasewood, good grass.
	N. 89°59' E., on a random line, bet. secs. 13 & 24.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.96	* · · · · · · · · · · · · · · · · · · ·
1, 1, 24, 70	secs. 13,18,19 & 24, recently establiby me & described in Book D, whence I run
	9005. I J 10 17 & 27 i centiquestate by the processing book by whence I run.
	S. 89°57' W., on a true line, bet. secs. 13 & 24.
3 50	Over broken, rolling land, desc.
1.50	Gulch, 80 lks. wide, course WSW., asc.
39.98	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
	the ground for \( \frac{1}{2} \) sec. cor., marked on brass cap,
	$\pm$ S 13 in N <sub>a</sub> , and
	S 24 in S. half; from which,
	A cedar tree 4 ins. diam brs. N. 69°W. 29 lks. dist.,
	marked + S 13 B T.
	A cedar tree 5 ins. diam. brs. S. 45°W. 166 lks. dist.,
	marked 1 S 24 B T.
55.00	
79.96	To cor. of secs. 13, 14,23 & 24, hereinbefore described.
170.70	Land, rolling.
	Soil, 3rd rate, gravelly, dry.
	Creacewood many house and for and
	Greasewood, sage brush, cacti, few cedars, good grass.
	9 00 14 m bot cos 07 a all
	S. 0° 1' E., bet. secs. 23 & 24.
	Over rolling land, asc. grad.
2.00	Top of rise, brs. ENE. & WSW., desc.
10.00	Drain, 5 lks. wide, course WSW.
10.45	Intersect International Boundary line between the United
	States and Mexico at a point whence,
	Monument No. 74 on said line brs. S.89°25'E. 100.56
	chs. dist., which is an iron monument with concrete base,
	properly marked as described by the Surveyor-General.
	Mon. No. 75 on said line brs. N. 89°25'W. 181.04 chs.
	dist., which is an iron monument, with concrete base,
	· · · · · · · · · · · · · · · · · · ·
	properly marked as described by the Commerce of
	properly marked as described by the Surveyor-General
	properly marked as described by the Surveyor-General.  Set an iron post 3 ft. long. 2 ins. in diam. 24 ins. in
	set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for clesing cor. of secs. 23 & 24, marked on
	properly marked as described by the Surveyor-General.  Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for clesing cor. of secs. 23 & 24, marked on brass cap, C C, S. of centre.
	properly marked as described by the Surveyor-General.  Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for clesing cor. of secs. 23 & 24, marked on brass cap, C C, S. of centre,  U S, and T 24 S R 31 E, in N. half.and
	properly marked as described by the Surveyor-General.  Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for classing cor. of secs. 23 & 24, marked on brass cap, C C, S. of centre,  U S, and T 24 S R 31 E, in N. half, and MEX in S. half,
	properly marked as described by the Surveyor-General.  Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for clasing cor. of secs. 23 & 24, marked on brass cap, C C, S. of centre,  U S, and T 24 S R 31 E, in N. half, and part in S. half,  S 23 in NW., and
	properly marked as described by the Surveyor-General.  Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for clesing cor. of secs. 23 & 24, marked on brass cap, C C, S. of centre,  U S, and T 24 S R 31 E, in N. half, and property in S. half, S 23 in NW., and S 24 in NE. quad.;
	properly marked as described by the Surveyor-General.  Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for clesing cor. of secs. 23 & 24, marked on brass cap, C C, S. of centre,  U S, and T 24 S R 31 E, in N. half, and MEX in S. half,  S 23 in NW., and S 24 in NE. quad.;  raise a mound of stone 2 ft.base, 12 ft.high N. of cor.
	properly marked as described by the Surveyor-General.  Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for clesing cor. of secs. 23 & 24, marked on brass cap, C C, S. of centre,  U S, and T 24 S R 31 E, in N. half, and MEX in S. half,  S 23 in NW., and S 24 in NE. quad.;  raise a mound of stone 2 ft.base, 1½ ft.high N.of cor.  No bearings available, pits impracticable.
	properly marked as described by the Surveyor-General.  Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for clesing cor. of secs. 23 & 24, marked on brass cap, C C, S. of centre,  U S, and T 24 S R 31 E, in N. half, and MEX in S. half,  S 23 in NW., and S 24 in NE. quad.;  raise a mound of stone 2 ft.base, 1½ ft.high N.of cor.  No bearings available, pits impracticable.
	properly marked as described by the Surveyor-General.  Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for clesing cor. of secs. 23 & 24, marked on brass cap, C C, S. of centre,  U S, and T 24 S R 31 E, in N. half, and MEX in S. half,  S 23 in NW., and S 24 in NE. quad.;  raise a mound of stone 2 ft.base, 12 ft.high N. of cor.
	properly marked as described by the Surveyor-General.  Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for clesing cor. of secs. 23 & 24, marked on brass cap, C C, S. of centre,  U S, and T 24 S R 31 E, in N. half, and MEX in S. half,  S 23 in NW., and S 24 in NE. quad.;  raise a mound of stone 2 ft.base, 1½ ft.high N.of cor.  No bearings available, pits impracticable.

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4
Chains
             Dec. 27, 1912.
             At 8h a.m., l.m.t., at the cor. of secs. 2,3,34 & 35,
                on the N. bdy. of the Tp., recently establing mine. And described in Book D' I set off 23°17' S. on the decl. arc, and 31922 N. on
                 the lat. arc, and determine a meridian with the solar.
                 Thence I run,
            S. 0° 1' E., bet. secs. 2 & 3.
                 Over rolling land, through mesquite, sage brush, and
             greasewood, asc. grad.
Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
40.00
                the ground for \frac{1}{2} sec. cor., marked on brass cap,

\frac{1}{2} S 3 in W., and

S 2 in E. half;

raise a mound of stone 2 ft.base, 1\frac{1}{2} ft.high W. of cor.
             Low pass, in hills, brs. ENE. & WSW., desc. grad.
 43.00
             Wash, 30 lks. wide, course SW.

Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 2,3,10 & 11, marked on brass cap, T 24 S R 31 E, in N. half,
 61.00
 80.00
                                        3 in NW.,
2 in NE.,
                S 11 in SE., and
S 10 in SW. quad.;
raise a mound of stone 2 ft.base, 12 ft.high W.of cor.
             Land, rolling. Soil, 3rd rate, gravelly, dry.
             Sage brush, greasewood, mesquite, cacti, fair grass.
             N. 89°58' E., on a random line, bet. secs. 2 & 11.
            Set temp. 1 sec. cor.
Intersect N. & S. line 9 lks. N. of cor. of
 40,.00
 79.96
             secs. 1,2,11 & 12, mishistore desirbed, whence I run, N. 89°58' W., on a true line, bet. secs. 2 & 11.
                 Over mts.land, asc.
 14.90
              Top of riage, brs. NE. & SW., desc. steep.
             Wash, 30 lks. wide, course SW., asc. grad.
Wash, 20 lks. wide, course SE., asc.
Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for 2 sec. cor., marked on brass cap,
 29.00
 35.00
 39.98
                                S 2 in N., and S 11 in S. half
             raise a mound of stone 2 ft.base, la ft.high N.of cor. Ridge, brs. S. & N., desc. steep W. slope.
 61.00
             Desc. grad.
 75.00
             To cor. of secs. 2,3,10 & ll, hereinbefore described Land, mts., broken. Soil, 3rd rate, gravelly, stony, dry. Sage brush, greasewood, cacti, good grass.
79.96
             S. 0° 1' E., bet. secs. 10 & 11.
             Over rolling land, desc. grad., through dense brush. Set an iron post 3 ft. long, I in. in diam. 26 ins. in the ground for I sec. cor., marked on brass cap,

I S 10 in W., and
 40.00
                                    S ll in E. half;
                 raise a mound of stone 2 ft.base, 12 ft.high W.of cor.
             Road, brs. ENE. & WSW.
 42.93
 44.63
             Wash, 60 lks. wide, course SW.
             Wash, 10 1ks. wide, course W.
 76.36
             Wash, 8 lks. wide, course WNW., asc.

Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in
the ground for cor. of secs. 10,11,14 & 15, marked on
brass cap, T 24 S R 31 E, in N. half,
  77.86
 80.00
                                    S 10 in NW., S 11 in NE.,
             S 14 in SE., and S 15 in SW. quad.; raise a mound of stone 2 ft.base, 12 ft.high W.of cor. Land, rolling, broken. Soil, 3rd rate, gravelly, dry. Sage brush, cacti, greasewood, mesquite, fair grass.
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Chains	
	S. 89°58' E., on a random line, bet. secs. 11 & 14.
40.00	
80.00	• • • • • • • • • • • • • • • • • • •
00000	secs. 11,12,13 & 14; herefore described, whence I run
	West, on a true line, bet. secs. 11 & 14.
70 00	Over mts. land, asc. grad.
38.00	Asc. steep ENE. slope.
40.00	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
	the ground for t sec. cor., marked on brass cap,
	4 S ll in N., and
	S 14 in S. half;
	raise a mound of stone 2 ft. base, la ft. high N. of cor.
	At this cor, at noon, I set off 23°182'S. on the decl.
	arc, and observe the sun on the meridian.
	The regulting let is 73.0074 M
43.00	The resulting lat. is 31°21' N.
	Top of ridge, brs. N. & S.
48.00	Desc. steep W. slope.
55.00	Foot of hill, brs. NE. & SE., desc. grad.
75.00	Wash, 20 lks. wide, course NW.
80.00	To cor. of secs. 10,11,14 & 15, hereinbefore described.
	Land, mts., broken.
	Soil 3rd rate, gravelly, stony.
	Sage brush, greasewood, cacti, good grass.
	S. 0° 1' E., bet. secs. 14 & 15.
	Over rolling, broken land, asc. grad.
18.00	Asc. steep NNW. slope.
32.00	Top of high rocky ridge, brs. W. & E., ends & mile to W.,
) = 0 = 0	desc. steep S. slope.
40.00	Set an iron nost 7 ft long 1 in in diam 24 ing in
10.00	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for ‡ sec. cor., marked on brass cap,
	the ground for T sec. cor., marked on brass cap,
	$\frac{1}{4}$ S 15 in W., and
10 marin -	S 14 in E. half;
115 55	raise a mound of stone 2 ft.base, 12 ft.high W. of cor.
45.00	Foot of hill, brs. E. & W., desc. grad.
80.00	Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in
	the ground for cor. of secs. 14.15.22 & 23. marked on
	brass cap, T 24 S R 31 E, in N. half,
	S 15 in NW.,
	S 14 in NE.,
	S 23 in SE., and
	S 22 in SW. quad.;
	raise a mound of stone 2 ft. base, la ft. high W. of cor.
	Land, rolling, broken, mts.
	Soil, 3rd & 4th rate, gravelly, stony, dry.
	Greasewood, sage brush, cacti, fair grass.

<b>6</b> /-	Subdivision of frac. T. 24 S., R. 31 E.
Chains.	
40.00 80.02	Intersect N. & S. line 5 lks. N. of cor. of secs. 13,14,23 & 24, harming fore described, whence I run,
16.00	N. 89°58' W., on a true line, bet. secs. 14 & 23.  Over rolling, broken land.  Draw, 2 chs. wide, course SW., asc. grad.  Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for ½ sec. cor., marked on brass cap,  ½ S 14 in N., and
71.00 80.02	S 23 in S. half; raise a mound of stone 2 ft.base, la ft.high N.of cor. Desc. grad. from cor., dense brush. Wash, 20 lks. wide, course SSW., asc. To cor. of secs. 22,23,14 & 15, hereinbefore described. Land, rolling, broken. Soil, 3rd rate, gravelly, dry. Sage brush, greasewood, cacti, mesquite, fair grass.
9•62	S. 0° 1° E., bet. secs. 22 & 23.  Over rolling land, desc. grad., through dense brush.  Intersect International Boundary Line at a point, whence  Mon. No. 74 brs. S. 89°25°E., 180.60 chs. dist.,  heretofore described.  Mon. No. 75 brs. N. 89°25°W., 101.00 chs. dist.,  heretofore described.
	Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for closing cor. of secs. 22 & 23, marked on brass cap, C C, S. of centre,  U S, and T 24 S R 31 E, in N. half, and  MEX, in S. half,  S 22 in NW., and  S 23 in NE. quad.;  raise a mound of stone 2 ft.base, 1 ft.high N.of cor.
	No bearings available, pits impracticable. Land, rolling, broken. Soil, 3rd rate, gravelly, dry Sage brush, greasewood, cacti, mesquite, fair grass.  Dec. 27, 1912.
	Dec. 28, 1912.  At 8h a.m., l.m.t., at the cor. of secs. 3,4,33 & 34,  on the N. bdy. of the Tp., recently established described in Book "D"  I set off 23°144 S. on the decl. arc, and 31°22½ N. on  the lat. arc, and determine a meridian with the solar.  Thence I run,  S. 0° 2' E., bet. secs. 3 & 4.
1.25	Over rolling, broken land, through dense greasewood, mesquite and other brush. Road, brs. E. & W.
30.84 40,•00	Wash, 15 lks. wide, course W., near head, asc. grad.  Set an iron post 3 ft. long, 1 in. in diam 26 ins. in the ground for ½ sec. cor., marked on brass cap,  ½ S ¼ in W., and  S 3 in E. half;  raise a mound of stone 2 ft.base, 1½ ft.high W.of cor.
52.00 60.00	Asc. steep N. slope.  Top of W. side of hill, top of hill is 15 chs. to E., thence along W. slope.
80.00	Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 3,4,9 & 10, marked on brass cap, T 24 S R 31 E, in N. half,  S 4 in NW.,  S 3 in NE.,  S 10 in SE., and  S 9 in SW. quad.;  raise a mound of stone 2 ft.base, 1½ ft.high W.of cor.  Land, rolling, broken, mts. Soil, 3rd rate, gravelly, stony.  Sage brush, greasewood, cacti, good grass.

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Chains.
             N. 89°58' E., on a random line, bet. secs. 3 & 10.
            Set temp. ½ sec. cor.
Intersect N. & S. line 5 lks. N. of cor. of
secs. 2,3,10 & 11, hereistecore described, whence I run,
West, on a true line, bet. secs. 3 & 10.
  40.00
79.98
                Over mts. land, desc.
   6.00
             Wash, 20 lks. wide, course SSW., asc.
 14.00
             Asc. steep E. slope.
             Spur, brs. S. & N., desc. Gulch, 15 lks. wide, course SW., near head.
 27.50
34.00
            Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for \frac{1}{4} sec. cor., marked on brass cap, \frac{1}{4} S \frac{1}{2} in N., and S 10 in S. half, raise a mound of stone 2 ft. base, \frac{1}{2} ft. high N. of cor.
 39.99
 50.10
             Wash, 10 lks. wide, course S.,
 53.00
             Wash, 15 lks. wide, course SSE., asc.
             Asc. steep E. slope. House of W. S. McDonald brs. N. 62 chs.
 58.00
             Ridge, brs. S. & N., desc.
Head of wash, course SW., asc.
 69.15
 73.00
79.25
             On small spur, brs. SW. & NE., desc.
             To core of secs. 3,4,9 & 10, hereinbefore described.
 79.98
             Land, mts., broken. Soil, 3rd rate, gravelly, stony. Greasewood, cacti, fair grass.
            S. 0° 2' E., bet. secs. 9 & 10.
                Over rolling land, desc. through dense greasewood, many
                mesquite, sage brush, cacti.
            Gulch, 20 lks. wide, course SW. asc. Top of Spur, brs. WSW. & EME., desc.
 13.00
 19.00
 22.00
             Desc. steep.
            Foot of main slope, brs. E. & W. desc. grad.
Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
the ground for \frac{1}{4} sec. cor., marked on brass cap,
  32.00
40.00
                              S 10 in E. half;
                raise a mound of stone 2 ft.base, 12 ft.high W. of cor.
             Road, brs. NW. & SE. Old road, brs. NW. & SE.
 47.14
 50.92
 72.38
             Road, brs. ENE. & WSW.
            Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 9,10,15 & 16, marked on brass cap, T 24 S R 31 E, in N. half,
180.00
                                      9 in NW.,
                                 S
                                  S 10 in NE.,
            S 15 in SE., and S 16 in SW. quad.; raise a mound of stone 2 ft.base, late ft.high W. of cor. Land, rolling, mts., broken. Soil, 3rd rate, gravelly.
             Greasewood, sage brush, mesquite, catclaw, cacti, fair grass. From this cor., house of J.J. Choate brs. N. 46°E. 20 chs. dist.
            East, on a random line, bet. secs. 10 & 15.
            Set temp. \(\frac{1}{4}\) sec. cor.

Intersect N. & S. line 9 lks. S. of cor. of

secs. 10,11,14 & 15, hereinbefore described, whence I run,
 40.00
 80.00
            8. 89°56' W., on a true line, bet. secs. 10 & 15.
               Over rolling land, dense brush.
            Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for \frac{1}{2} sec. cor., marked on brass cap,
40.00
                              # S 10 in N., and
S 15 in S. half;
               raise a mound of stone 2 ft.base, 12 ft.high N.of cor.
            At this core, at noon, I set off 23/15\frac{1}{2} S. on the decl.
               arc, and observe the sin on the meridian.
                The resulting lat. is 31°21' N.
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Chains.
             Draw 4 chs. wide, course WSW.
62.00
             Draw 3 chs. wide, course SSW.,
To cor. of secs. 9,10,15 & 16, hereinbefore described.
Land, rolling. Soil, 3rd rate, gravelly, dry.
Greasewood, cacti, sage brush, mesquite, good grass.
 72.00
80.00
             S. 0° 2' E., bet. secs. 15 & 16.
Over rolling, broken land, desc. grad.
Middle of draw 12 chs. wide, course SW.
 11.00
             Wash, 20 lks. wide, course WSW.

Set an iron post 3 ft. long, l in. in diam. 26 ins. in
the ground for $\frac{1}{2}\text{ sec. cor., marked on brass cap,}
$\frac{1}{4}\text{ S 16 in W. and}
$\text{ S 15 in E. half;}
 39. 36
40.00
                  raise a mound of stone 2 ft.base, 12 ft.high W.of cor.
             Draw, 3 chs. wide, course SW.

Set an iron post 3 ft. long, 2 ins. in diam.24 ins. in
the ground for cor. of secs. 15,16,21 & 22, marked on
brass cap, T 24 S R 31 E, in N. half,
 64.09
 80.00
                                      S 16 in NW., S 15 in NE.,
                 S 22 in SE., and S 21 in SW. quad.; raise a mound of stone 2 ft.base, l2 ft.high W. of cor.
              Land, rolling, broken. Soil, 3rd rate, stony, dry.
              Greasewood, sage brush, mesquite, cacti, fair grass.
             N. 89°56' E., on a random line, bet. secs. 15 & 22.
              Set temp. 1 sec. cor.
Intersect N. & S. line 2 lks. N. of cor. of
 40.00
 80.02
             Intersect N. & S. line 2 iks. N. Oi cor. Oi secs. 14,15,22 & 23, hereinbefore described, whence I run,
S. 89°57' W., on a true line, bet. secs. 15 & 22.

Over broken, rolling land, desc. grad., drainage to SW.
Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for 1 sec. cor., marked on brass cap,

1 S 15 in N., and
S 22 in S. half;
 40.01
                  raise a mound of stone 2 ft.base, l\frac{1}{2} ft.high N.of cor.
              To cor. of secs. 15,16,21 & 22, hereinbefore described.
 80.02
              Land, rolling. Soil, 3rd rate, gravelly, dry. Sage brush, greasewood, cacti, mesquite, fair grass.
              S. 0° 2' E., bet. secs. 21 & 22.
              Over rolling land, desc. grad., through dense brush. Wash, 80 lks. wide, course WSW.
   5.00
 6.05
              Road, brs. ESE. & WNW.
              International Boundary Line, at a point whence, Mon. No. 74 brs. S. 89°25' E., 260.60 chs. dist.,
 8.76
                                      heretofore described.
                  Mon. No. 75 brs. N.89°25' W.,
                                                                            21.00 chs. dist.,
             heretofore described.

Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for closing cor. of secs. 21 & 22, marked on
                  brass cap, C C, S. of centre,
                                      US, and T24 SR31 E, in N. and
                                  MEX, in S. half, S 21 in NW., and
                  S 22 in NE. quad.; raise a mound of stone 2 ft.base, la ft.high N.of cor.
              Land, rolling. Soil, 3rd rate, gravelly.
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Dec. 28, 1912.

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Chains.
                Dec. 29, 1912.
                At 8h a.m., 1.m.t., at the cor. of secs. 4,5,32 & 33,
                on the N. bdy. of the Tp. recently estate by mice and adescribed in Book "D" I set off 23911' S. on the decl. arc, and 31,222' N. on
                     the lat. arc, and determine a meridian with the solar. Thence I run,
                 S. 0° 2' E., bet. secs. 4 & 5.
                     Over rolling, broken land.
               Over rolling, broken land.

Enter draw, course SW.
Road, brs. ENE. & WSW.

Leave draw, course WSW.

Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{2}$ sec. core, marked on brass cap,

$\frac{1}{4}$ S 5 in W., and

$S $\frac{1}{4}$ in E. half;

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

Thraw $\frac{1}{2}$ chs. wide. course SW.
   4.00
 20.00
 29.00
 40.00
                Draw 3 chs. wide, course SW.
Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in
 41.00
 80.00
                    the ground for cor. of secs. 4,5,8 & 9, marked on brass cap, T 24 S R 31 E, in N. half, S 5 in NW.,
                                            S 4 in NE.,
                                            S 9 in SE., and
S 8 in SW. quad.;
                    raise a mound of stone 2 ft.base, 1\frac{1}{2} ft.high W.of cor.
                Land, rolling, broken.
                Soil, 3rd rate, gravelly, sandy, loose. dry.
                Greasewood, mesquite, cacti, fair grass.
               N. 89°58' E., on a random line, bet. secs. 4 & 9.
               Set temp. \frac{1}{4} sec. cor. Intersect N. & S. line 7 lks. N. of cor. of
40.00
80.00
               secs. 3,4,9 & 10 hereinbefore described, whence I run, N. 89°59' W., on a true line, bet. secs. 4 & 9. Over mts. land, desc. W. slope.
               Desc. grad. ,foot of main slope, brs. N. & S. Road, brs. NNW. & SSE.
  8.00
22.47
               Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for \frac{1}{2} sec. cor., marked on brass cap, \frac{1}{2} S 4 in N., and S 9 in S. half;
40.00
               raise a mound of stone 2 ft.base, 1\frac{1}{2} ft.high N.of cor. To cor. of secs. 3,4,9 & 10, hereinbefore described.

Land, rolling. Soil, 3rd rate, gravelly, loose, dry. Sage brush, greasewood, cacti, fair grass.
80.00
               S. 0° 2' E., bet. secs. 8 & 9.
Over rolling, broken land, asc. grad.
Top of rise, brs. E. & W., desc.
10.00
               Wash, 20 lks. wide, course W., asc. grad.

Top of rise, brs. W. & E., desc. grad.

Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for \( \frac{1}{4} \) sec. cor., marked on brass cap, \( \frac{1}{4} \) S in W., and \( S \) 9 in E. half;
15.30
32.00
40.00
                   raise a mound of stone 2 ft.base, l_2^{\frac{1}{2}} ft.high W.of cor.
              Enter dense undergrowth, sage brush and gressewood.
Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in
the ground for cor. of secs. 8,9,16 & 17, marked on
brass cap, T 24 S R 31 E, in N. half,
43.00
80.00
                                                8 in NW.,
9 in NE.,
                                           S
                                           S
              S 16 in SE., and
S 17 in SW. quad.;
raise a mound of stone 2 ft.base, late, ft.high W. of core
Land, rolling, broken. Soil, 3rd rate, gravelly. Fair grass.
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Chains.
           S. 89°59' E., on a random line, bet. secs. 9 & 16.
           Set temp. 2 sec. cor. Intersect N. & S. line 5 lks. N. of cor. of
 40.00
79.96
          secs. 9,10,15 & 16, hersinbefore described, whence I run, 89°57' W., on a true line bet. secs. 9 & 16.
              Over rolling, broken land, through dense sage brush,
              mesquite, greasewood.
 30.00
           Road, brs. NE. & WSW.
           Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for \frac{1}{4} sec. cor., marked on brass cap, \frac{1}{4} S 9 in N., and
39.98
                               S 16 in S. half;
              raise a mound of stone 2 ft.base, 12 ft.high N.of cor.
           Road, brs. NW. & SE., same as above., asc. grad. Road, brs. NE. & WSW., same as above. Top of rise, brs. SW. & NE., desc. grad.
 44.66
 49.00
 70.00
           To cor. of secs. 8,9,16 & 17, hereinbefore described.
79.96
           Land, rolling, broken.
           Soil, 3rd rate, stony, gravelly, loose, dry. Greasewood, cacti, sage brush, fair grass.
           At this cor., at noon, I set off 23°12' S. on the decl.
              arc, and observe the sun on the meridian.
              The resulting lat. is 31°21' N.
           S. 0° 2' E., bet. secs. 16 & 17.
              Over rolling, broken land.
           Enter draw, course SSW.
 24.00
           Road, brs. NE. & SW.

Thence along E. side of draw to cor.

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

\[
\frac{1}{4} \) S 17 in W., and

\[
S 16 in E. half;

\]
 31.47
40.00
              raise a mound of stone 2 ft.base, 12 ft.high W. of cor.
 41.00
           Leave draw, course SW.
 58.00
           Enter draw, course WSW.
           Road, runs along near International Line, brs. E. & W.
 67•73
           Leave draw, course WSW., asc.
Set an iron post 3 ft. long, Z ins. in diam. 24 ins. in
the ground for cor. of secs. 16,17,20 & 21, marked on
 72.00
 80.00
              brass cap, T 24 S R 31 E, in N. half,
                               S 17 in NW.,
                    indicate S. 16 diamente.,
                               S 21 in SE., and
                               S 20 in SW. quad.;
              raise a mound of stone 2 ft.base, 1\frac{1}{2} ft.high W.of cor.
           Land, rolling.
           Soil, 3rd rate, gravelly, loose, dry.
Sage brush, greasewood, catclaw, mesquite, fair grass.
```

Chains	
	\$. 89°57' E., on a random line, bet. secs. 16 & 21.
40.00	Set temp. + sec. cor.
79.98	
	secs. 15,16,21 & 22, margin before described whence I run
	89°53' W., on a true line, bet. secs. 16 & 21.
70.00	Over heavily rolling, broken land, through dense brush.
12.00	Main road, brs. WNW. & ESE.
270 77	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for 1 sec. cor., marked on brass cap,
	die ground for 4 sec. cor., marked on brass cap,
	S 21 in S. half:
ļ	raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.
40.10	Wash, 10 lks. wide, course NW.
59.34	Wash, 20 lks. wide, course NNW.
79.98	To cor. of secs. 16,17,20 & 21. hereinbefore described.
	Land, rolling, broken.
	Soil, 3rd rate, gravelly, dry.
	Mesquite, sage brush, greasewood, cacti, fair grass.
	9 00 21 Th hot good 00 % 03
	S. 0° 2' E., bet. secs. 20 & 21. Over rolling, broken land, asc. grad.
8.10	Wire fence, brs. E. & W., follows along nearthe
	International Line.
8.30	Intersect International Boundary Line at a point, whence
	Mon. No. (b) on said line brs. S. 89°26'E 59.03 chs. dist.
	as heretofore described.
	Mon. No. 76 brs. N. 89°26'W., 141.60 chs. dist., which
	is an iron monument, properly marked, as described by
	the Surveyor-General.
	Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in
	the ground for closing cor. of secs. 20 & 21, marked on
	brass cap, T 24 S R 31 E, W.S, in N., and MEX, in S. half,
	C C, S. of centre,
	S 20 in NW., and
	S 21 in NE. quad.;
	raise a mound of stone 2 ft. base. 1 ft. high N. of con
	Land, rolling, broken. Soil, 3rd rate, gravelly, dry. Mesquite, sage brush
	Cacti, fair grass. Dec. 29, 1912.

12	bubuly about of firmer at 1, but years
18.00 28.82 40.00	At 8h a.m., l.m.t., at the cor. of secs. 5,6,31 & 32, on the N. bdy. of the Tp., recently established in Book I set off 23°07'5. on the decl. arc, and 31,22½'N. on the lat. arc, and determine a meridian with the solar. Thence I run, S. 0°3' E., bet. secs. 5 & 6. Over rolling land, desc. grad. Wash, 12 lks. wide, course SW. Road, brs. E. & W., Set an iron post 3 ft. long, l in. in diam. 26 ins. in the ground for ‡ sec. cor., marked on brass cap,  ‡ S 6 in W., and S 5 in E. half; raise a mound of stone 2 ft.base, l½ ft.high W. of cor.
76.00	Enter draw, course SSW.  Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 5,6,7 & 8, marked on brass cap, T 24 S R 31 E, in N. half,  S 6 in NW., E 5 in NE.,  S 8 in SE., and  S 7 in SW. quad.;  raise a mound of stone 2 ft. base, log ft. high W. of cor.  Land, rolling. Soil, 3rd rate, gravelly, sandy, dry.  Sage brush, cacti, greasewood, fair grass.
40.00 40.00	N. 89°58' E., on a random line, bet. secs. 5 & 8.  Set temp. ½ sec. cor.  Intersect N. & S. line 7 lks. S. of cor. of  secs. 4,5,8 & 9, hardinbefore described, whence I run,  S. 89°55' W., on a true line, bet. secs. 5 & 8.  Over rolling, broken land.
40.02	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{2}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 5 in N., and S 6 in S. half; raise a mound of stone 2 ft.base, $l^{\frac{1}{2}}$ ft.high N.of cor.
53.00 64.00 69.04 78.00 80.04	Enter draw, course SW. May Hollow wash 80 ks with, course SW., leave draw. Road, brs. NE. & SW.
40.00 81.50	Intersect West Bdy. of Tp. 14 lks. N. of cor. of secs. 1,6,7 & 12, recently established by the & described in Book "D" Whence I run,
41.50	N. 89°52' E., on a true line, bet. secs. 6 & 7.  Over heavily rolling, broken land, asc. grad.  Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for ½ sec. cor., marked on brass cap,  ½ S 6 in N., and  S 7 in S. half;
66.00 81.50	raise a mound of stone 2 ft.base, 1 ft.high N.of cor. Wash, 40 lks. wide, course S., enter draw. To cor. of secs. 5,6,7 & 8, hereinbefore described. Land, rolling, broken. Soil, 3rd rate, gravelly, dry. Greasewood, mesquite, sage brush, cacti, fair grass.

1	
Chains	
	S. 0° 3' E., bet. secs. 7 & 8.
	Over broken, rolling land.
10.00	Road, brs. SW. & NE.
28.00	
	The state of the s
<b>40.00</b>	Set an iron post 3 ft. long, 1 in. in diam. 26 ing. in
İ	the ground for 4 sec. cor., marked on brass cap,
	1 G 7 in W and
	‡ S 7 in W., and
	S 8 in E. half;
	raise a mound of stone 2 ft.base, 12 ft.high W. of cor.
66.00	Wash, 12 1ks. wide, course W.
77.30	Wash, 10 lks. wide, course W.
80.00	Cat on imper 7 dt Janes O.
1 00.00	Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in
1	the ground for gor. of secs. 7.8.17 & 18. marked on
	brass cap, T 24 S R 31 E, in N. half,
	S 7 in NW.,
	S 8 in NE.,
	S 17 in SE., and
	S 18 in SW. quad.;
	raise a mound of stone 2 ft.base, 12 ft.high W.of cor.
	Land, rolling. Soil, 3rd rate, gravelly, dry, stony.
	Greasewood, sage brush, cacti, good grass.
	drossowod, sage brush, cactr, good grass.
	N. 89°55' E., on a random line, bet. secs. 8 & 17.
40.00	Set temp. 4 sec. cor.
80.04	Intersect N. & S. line 5 lks. N. of cor. of
	gers & 0.16 % 17 handeless in the original states of
	secs. 8,9,16 & 17, hereinbefore described, whence I run,
	'S. 89°57' W., on a true line, bet. secs. 8 & 17.
	Over rolling, broken land, through dense brush.
40.02	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
	the ground for 4 sec. cor., marked on brass cap,
	1 c d in W and
	4 S S in N., and
	S 17 in S. half,
	raise a mound of stone 2 ft.base, 12 ft.high N. of cor.
80.04	To cor. of secs. 7,8,17 & 18. hereinbefore described
	Land, rolling.
	Soil, 3rd rate, gravelly, dry.
	Mesquite, sage brush, cacti, fair grass.
	S. 89°52' W., on a random line, bet. secs. 7 & 18.
40.00	Set temp. \(\frac{1}{2}\) sec. cor.
1	This was at Wart Die
81.59	Intersect West Bdy. of Tp. 9 lks. S. of cor. of
	secs. 7,12,13 & 18, recently estab. by me. & described in Book D whence I run
,	N. 89°56' E., on a true line, bet. secs. 7 & 18.
12.26	Road, brs. SW. & NE.
16.00	Wash, 120 lkg wide common daw
	Wash, 120 lks. wide, course SSW., asc. grad.
41.59	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
• .	one ground for freed cor. marked on brace can
	$\pm$ S 7 in N <sub>•</sub> and
	S 18 in S. half;
	raise a mound of etona 2 ft hand all at a common
<b>87</b> 60	raise a mound of stone 2 ft.base, la ft.high N. of cor.
81.59	10 Cor. of secs. (,8,1 & 18, hereinbefore described.
	Land, rolling.
	Soil, 3rd rate, gravelly, dry.
	Greasewood, sage brush, sparse mesquite, cacti, fair grass.
	At this cor. at non Test off czeelia
	At this cor., at noon, I set off 23.82 S. on the decl.
	arc, and observe the sun on the meridian.
	The resulting lat. is 34.21 N.
	•
l l	

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Chains
             S. 0° 3' E., bet. secs. 17 & 18.
                 Over rolling land, through heavy, scattering mesquite.
               brush.
             Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for \( \frac{1}{2} \) sec. cor., marked on brass cap, \( \frac{1}{2} \) S 18 in W., and \( S 17 \) in E. half; \( \text{dig pits } 18x18x12 \) ins. \( \text{N. & S. of cor. } 3 \) ft. dist., and raise a mound of earth 3\frac{1}{2} ft. base, 1\frac{1}{2} ft. high W. of cor. Wash, 20 lks. wide, course WSW.
*40.00
  41.40
              Asc. grad.
Top of rise, brs. SW. & NE.
Road, brs. E. & W.
  50.00
  74.68
              Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in
· 80• 00
                 the ground for core of secs. 17,18,19 & 20, marked on brass cap, T 24 S R 31 E, in Ne half,

S 18 in NW.,

S 17 in NE.,

S 20 in SE., and
                 S 19 in SW. quad.; raise a mound of stone 2 ft.base, la ft.high W.of cor.
              Land, rolling.
              Soil, 3rd rate, gravelly. dry.
              Sage brush, greasewood, mesquite, cacti, fair grass.
              N. 89°57' E., on a random line, bet. secs. 17 & 20. Set temp. 1 sec. cor. Intersect N. & S. line 9 lks. S. of cor. of
  40.00
  80.02
                 secs. 16,17,20 & 21, hardinbefore described, whence I run,
             S. 89°53' W., on a true line, bet. secs. 17 & 20.
                  Over rolling land.
              Wash, 15 lks. wide, course NNW.
    8.40
              Enter draw, course SW.
  21.00
              Wash, 30 ks. widey course SW.

Leave draw, course SW.,

Set an iron post 3 ft. long, 1 in in diam. 26 ins. in
the ground for 1 sec. cor., marked on brass cap,
  36.00
   36.90
  40.01
                                  \frac{1}{4} S 17 in N., and
               S 20 in S. half; raise a mound of stone 2 ft. base, l\frac{1}{2} ft. high N. of cor. To cor. of secs. 17,18,19 & 20, hereinbefore described.
  80.02
              Land, rolling.
               Soil, 3rd rate, gravelly, dry.
               Sage brush, greasewood, cacti, good grass.
              West, bet. secs. 18 & 19.
                  Over rolling land.
              Wash, 100 lks. wide, course SSW.
   26.00
              Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for \frac{1}{4} sec. cor., marked on brass cap, \frac{1}{4} S 18 in N., and S 19 in S. half;
  40.00
                  raise a mound of stone 2 ft. base, 12 ft. high N. of cor.
  41.75
              Road brs. WSW. & ENE.
  62.34
               Intersect East Line of San Bernardino Land Grant, at a
                  point whence SE. cor. No. 3 of said Grant brs.
                  S. 0° 11' W., 6.69 chs. dist., which is a limestone 12x10x 8 ins. above ground, marked and witnessed as described by the Surveyor-General.Cor. No. 3 being
                  N. 89°25 W. 80 lks. from Mon. No. 76 on the International Boundary Line.
              Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for closing cor. of secs. 18 & 19, marked on brass cap, C C, W.. of centre, MRG in W., and T 24 S R 31 E, in E. half, S 18 in NE. & S 19 in SE. sectors;
                   raise a mound of stone 2 ft. base, 12 ft. high E. of cor.
                   Land, rolling. Soil, 3rd rate. Fair grass.
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Chains

S. 0° 3' E., bet. secs. 19 & 20. Over rolling land.

7.32

Intersect International Boundary Line at a point, whence Mon. No. 75 brs. S. 89°26' E., 139.06 chs. dist., as heretofore described.

Mon. No. 76 brs. N. 89°26' W., 61.57 chs. dist., which is an iron monument, with concrete base, properly marked, and witnessed as described by the Surveyor-General.

Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for closing cor. of secs. 19 & 20, marked on brass cap, T 24 S R 31 E, and U S, in N.half, and

MEX in S. half, C C, S. of centre, S 19 in NW., and S 20 in NE. qued.

S 20 in NE. quad.; raise a mound of stone 2 ft.base,  $l_{\frac{1}{2}}$  ft.high N.of cor. Land, rolling. Soil, 3rd rate, gravelly.

General Description.

Frac. T. 24 S., R. 31 E., is broken and rolling in the western, and hilly in the eastern portions.

The soil is in general gravelly, sandy in places, in the bread draws, which contain fertile strips of soil, adapted for farming or irrigation.

There is no water at present available for invication.

There is no water at present available for irrigation.
W.S. McDonald, in NW. 1 sec. 3, and J.J. Choate, in
SW. 1 sec. 10 have recently located in the Tp., and
have built frame dwellings, corrals, etc., and cleared
small tracts of land.

Dec. 30 , 1912.

Jasse B. Wright

U. S. Surveyor.

#### For CERTIFICATE OF ASSISTANTS.

		urveyor, during the peri	
ed opposite our several signatu			
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ich ore represented in the form			
ich are represented in the foreg			
n; and that said survey has be	een, in all respects, to	the best of our knowled	ige and belief, well
NAME.	PERIOD	OF SERVICE.	GLD LOIMY
NAME.	Begun.	Ended.	CAPACITY.
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180 2481.

For

#### FINAL OATH OF UNITED STATES SURVEYOR.

(14)	See Book "C,"	
T		, U. S. Surveyor, do solemnly swear that, in pursuance
•		rveyor General for
<b>-</b>		, 191 , I have well, faithfully, and truly
in my own proper p	person, and in strict conforn	nity with said instructions, the Manual of Surveying
Instructions, and the	e laws of the United States,	surveyed all those parts or portions of
		of the
		, which are represented in
the foregoing field r	notes as having been execute	ed by me, and under my direction; and I do furthe
		y have been established and perpetuated in strict accord
		and the special written instructions of the U.S. Surveyo
		the specific manner described in the field notes, and tha
the foregoing are the	e original field notes of such	survey.
		U. S. Surveyor.
Subscribed by said		and sworn to before me
	day of	}
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SEAL		
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	· · · · · · · · · · · · · · · · · · ·	
	APP	ROVAL.
	Office of	THE UNITED STATES SURVEYOR GENERAL,
		Phoenix, Ariz., Jan. 26, 1914
The foregoing f	field notes of the survey of	
		Township 24 South, Range 31 East,
		e and Meridian, Arizona,
		ht, U.S.Surveyor,
<del>-</del>		October 6,, 1911 , having bee
		ns and explanations made, the said field notes, and the
surveys they describ	be, are hereby approved.	Charl D. Gracella
		Chand I in galls  O. S. Surveyor General.
4 certify that th	ne foregoing transcript of the	field notes of the above-described surveys in
	, has been corre	ctly copied from the original notes on file in this office.