accepted 3.6.0. Letter Sin Deceptet 5.2.0. 
Dec. 18 - 19.5EB. 13.1909

FEB. 21.1910

2202 BOOK 2202 MAR 1-1910

2202

OF THE SURVEY OF THE

· · · · · · · · · · · · · · · · · · ·	2202
Reservey East Boundar	
Sownship no. 22. Sout	
Downshift no. 22 Sout Mange no. 28	East.
· · · · · · · · · · · · · · · · · · ·	
2202	
<del></del>	
of the Xila and Salf Fiver Base and M	eridian,
Clayona	
AS SURVEYED BY	
Jacobs & Gury, United Star Under his Contract No. 148, dated March 2	tes Deputy Surveyor,
Survey commenced Deblubly	- - , 190 %/
Survey completed to between 18,	, 190
6—151	

2202

### NAMES AND DUTIES OF ASSISTANTS.

BOOK 2202		
Jim C	a Kellis	Chainman
	N Cake	
Thomas	Jacobs	Moundmean
Ford C	Roberto	aferran
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6—151		

## BOOK 2202

# INDEX DIAGRAM.

Tow	nship	20	, Range	28	<u>(0,</u>
6	5	4	8	2	1 4
8	8	9	10	11	12 3
18	17	16	15	14	13 3
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81	82	83	3 <u>4</u>	85	<b>1</b> 36

Meanders Page.....

10,2 BOOK 2202

### PRELIMINARY OATHS OF ASSISTANTS.

WE was a L	ellis and Narvy & Carle
do solemnly swear that we will well and fa	aithfully execute the duties of chainmen; that we will level the
	lumb the tally pins, either by sticking or dropping the same; that
-	table objects, and the true lengths of all lines that we assist in
<del>-</del>	ty, and in accordance with instructions given us, in the survey of
by tast roundary	of 0. 22 S- 16. 28 E
<b>,</b>	La Chainman.
	Hanry A. Call Chainman.
Subscribed and sworn to before me this	<del>/</del>
day of Seplember, 19	00 8 5 1
	Janeish Jacobs
XXXXX W SEAL W	25ty 20, 201
	may reblie
Thomas new	
<b>WE</b> ,	8nd
•	d truly perform the duties of moundmen in the establishment
	given that to the best of the skill and ability, in the survey of
The East Reculary of	122 5-12,28 E.
	$\mathcal{I}$
0 0	Thomas deoff Moundman.
	Manual duran
	, Moundman.
Subscribed and sworn to before me this	(5,)
day of Seleccifer, 19	<b>}</b>
day of <i>Career</i> , 19	Francis Blacks
XXXXX	
	Malary Aublic
	and a
W, Cray Co	er wand
	ruly perform the duties of axmon in the establishment of corners
	s given to the best of skill and ability, in the survey of
the East Loundary	of () 225. M. 28. Co.
7	J O CANDA
V	Tes Offile, Axman.
•	, Axman.
Subscribed and sworn to before me this	
Subscribed and swift to before the this	4
day of Sefolewhen, 19	300
	Sancing Jacobs
NOV. 16	on months any local approximation was a self Malary Cublics
I,	do solemnly swear that I will well and truly
•	so instructions given me, to the best of my skill and ability, in the
_	
survey of	<del></del> ,
	T77
	$\dots, Flagman.$
Subscribed and sworn to before me this	)
day of, 19	}
uay or, 18	<b>,</b>
(N) SEAL (N)	

#### Chains

Survey commenced September 15, 1908, and executed with a Gurley light mountain transit, with solar attachments. The horixontal limb is provided with two double verniers placed opposite to each other, reading to single minutes of arc, which is also the least count of the verniers of th latitude and declination arcs.

We examine the adjustments of the transit, and correct the level and collimation errors; then to test the solar apparatus, by comparing its indications, resulting from solar abservations made during a.m. and p.m. hours with a meridian determined by observations on Polaris, we proceed as follows;

At our camp near the Northwest corner of sec. 25, T 22 S., R 28E., Latitude 31°29' 49" N., longitude 109°24' 54"%we set off 31°30' N. on the lat. arc; 2°55' N. on the decl. arc and at 4h. p.m. 1; m.t., determine a meridian with the solar, and mark a point thereof, on a stone firmly set in the ground, 5 chs. N. of the cor.

At 7h. 53m. p.m. we observe Poralis at eastern elongation in accordance with Manual of Instructions, and marka point in the line thus determined, on a peg driven in the ground, 5 chs. N. of our station.

September 15, 1908.

September 16; At 7h. a.m. l.m.t., we lay off the azimuth of Potaris 1°23' to the west, and mark the meridian thus determined, by cutting a small groove on the stone set September 15, on which the meridian falls 0.3ins. east of the mark determined by the solar.

7h 15m./a.m. 1.m.t., we set off 31°30'Non the lat. arc; 2041: N. on the decl. arc; and mark a point in the meridian determined with the solar, by a cross on the stone already set 5 chs. N. of our station; this mark falls 0.3 ins. east of the meridian established by the Polaris observation.

The solar apparatus, by a.m. and p.m. observations, defines positions for meridians, respectively about 0' 16" weat and east of the meridian established by the Polaris observations; therefore we conclude that the adjustments of the instrument are satisfactory.

The magnetic bearing of the true meridian, at 8 a.m. is W.13 W. the angle thus determined gives the 13° E∜• mag. decl.

Upon examination of the East Bdy. of T 22 S., R 28 E. we find it defective in position and alinement, therefore we retrace the same as follows;

Beginning at the cor. of Tps. 22 S., Rs 28 and 29 E. which is a stone, firmly set, marked and witnessed, as described by the surveyor general; thence we run North bet. secs. 31 and 36.

Over mountainous land.

Descend.

Gulch, 60 lks. wide, course SW. Ascend steep rocky mountain. 19.00

Top of butte. 30.00

Descend.

The \$\frac{1}{4}\$ cor., a granite stone, 10 x 8 x 6 ins. above ground marked \$\frac{1}{4}\$ on W. face; we riase a mound of stone, 3ft. 40.00 base, 2ft. high. W. of cor.

Descend steep mountain. Gulch, 40 ks. wide, course S 60 W. 70.00 Ascend.

Resurvey of East Boundary of W 22 S., R 28 E.  Dhains. 73.00 75.50 80.21  Top of bank. 8tok corral on line. 10.20  A point from which a brace of the cor. of sees. 25. 30  Sl and 55, brs. E. 10 law dists. 18 ins. in the Seround for cor. of sees. 25.30. 31 and 35, marked with 1 noth on S. and 5 notches on N.edge. Dig pits 18 x 18  x 12 ins., in sech sec. 5; ft. dist., and raise a mound of earth and stone, 4ft. base, 2ft. high, W.of cor; from which The W cor. of house, (Clark and Watson's J H E ranch ) brs. S. 22; E., about 8 ohs. dist. The true course of the last i mile is N.O'z' E. End., very woundances. Sc. 25 and 30.  Over rolling land.  Wire fence, brs. N 60 H and S 60 W.  We find little evidence of the i sea  Wire fence, brs. N 60 H and S 60 W.  We set a sandstone 14 x 12 x 4 ins. 11 ins. in the ground, for i sec. oor. warked i on W. face, and raise a mound of stone 3ft. bese, 2ft. high, W. of cor.  Pelegraph line, parellel to the relirond.  Mond. Yash. 50 lks. wide, course SW. Ascend.  So.35  The cor. of secs. 19.24.25 and 30.  The cor. of secs. 19.24.25 and 50.  A stone S x S x 4 ins. above ground, marked with 2 notches on S. sand 4 notes on H. edge; we raise a Pits impracticable.  Land rolling. Scil, 2nd and 3rd rate.  September 17; At 7h. 40m. a.m. l.m.t., we set off 31 30 W. of the let. arc; 2° 18 W. on the decl. arc; and determine a meridian with the solar, at the cor. of sees. 19.24  1.00  September 17; At 7h. 40m. a.m. l.m.t., we set off 31 30 W. of the let. arc; 2° 18 W. on the decl. arc; and determine a meridian with the solar, at the cor. of sees. 19.24  1.00  September 17; At 7h. 40m. a.m. l.m.t., we set off 31 30 W. of the let. arc; 2° 18 W. on the decl. arc; and determine a meridian with the solar, at the cor. of sees. 19.24  North bet. sees. 19 and 24.  Over rolling land.  Solib So	2		Aq.	
Dasins  73.00  73.00  73.00  73.00  73.00  73.10  74.10  75.10  76.10  7	. 1/1	BOOK	2202	
72.00 75.50 80.21 A point from which a trace of the cor. of secs. 25. 30 31 and 36, brs. X. 19 12s. dist. Set a tufa stone, 24 x 10 x 6 ins. 18 ins. in the ground for our of secs. 25.30. 31 and 36, marked with 1 noth on St and 5 nothches on N.edge. Dig pits 18 x 12 ins., in each sec. 54 ft. dist, and raise a mound of earth and stone, 4ft. base, 2ft. high, W.of cor? from which the stone of the last is made and stone of the stone of the stone of the last is made to the stone of the stone of the last is mile in N.O'S' E. Land, very wountainous. Soil 3rd and 4th rats. No timber. Hountainous land,  80.21 chs.  North bet. secs. 25 and 30. Over rolling land.  Road brs. NR and SW. Ridge, brs. E and W. Descend.  Wire fence, brs. N.60' E and S.60' W. We find little evidence of the issa cor. We set a sandstone 14 x 12 x 4 ins. 11 ins. in the ground, for isse. our, marked is ow. face, and raise a mound of stone 5ft. base, 2ft. high, W. of cor. Pits impracticable.  40.35 41.10  Elegraph line, parellel to railroad.  Wash. 50 lks. wide, course SW.  30.35  Theory of secs. 19.24.25 and 30. A stone 5 x 6 x 4 ins. above ground, marked with 2 nothes on S. and 4 nothes on N. edge; we raise a mound of stone 3ft. base, 2ft. high, W. of cor. Pits impracticable.  Land rolling. Soil, 2nd and 3rd rate.  No timber.  September 17; At 7h. 40m. a.w. l.m.t. we set off 31' 30' W. of the lat. arc, 2'18' W. on the deel. arc, and determine a meridian with the solar, at the cor. of sees. 19.24  September 17; At 7h. 40m. a.w. l.m.t. we set off 31' 30' W. of the lat. arc, 2'18' W. on the deel. arc, and determine a meridian with the solar, at the cor. of sees. 19.24  September 17; At 7h. 40m. a.w. l.m.t. we set off 31' 30' W. of the lat. arc, 2'18' W. on the deel. arc, and determine a meridian with the solar, at the cor. of sees. 19.24  Order rolling land.  September 18; At 7h. 40m. a.w. l.m.t. we set off 31' 30' W. of the lat. arc, 2' 18' W. on the deel. arc, and addition and the stone of the solar, and the solar, and raise a mound of earth 3ft. bas	79		Resurvey of East Boundary of F 22 S. R 28 E.	
Stock correal on line.  80.21  A point from which a trace of the cor. of scos. 25. 30 31 and 36, brs. M. 19 12s. dist.  Set a tufa stone, 24 x 10 x 6 ims. 18 ims. in the ground for cor. of scos. 25. 30. 31 and 36, marked with 1 notch on S. and 5 notches on N. edge. Dig pits 18 x 18 x 12 ims., in cach sec. 5% ft. dist., and raise a mound of earth and stone, 4ft. base, 2ft. high, W.of oor; from which The MW cor. of the wide.  The MW cor. of the wide.  The MW cor. of the last % mile is N.O. M. The reach) bre 18. 324 M., stout S chs. dist. The cor. of scos. 25 and 30.  Over relling land.  Ascend.  Soil, 3rd end 4th rats. No timber. Hand SW.  Ridge, brs. E and W.  27.50  Ascend.  Road, brs. WR and SW.  Ridge, brs. E and W.  Descence.  We sat a sandstone 14 x 12 x 4 ims. 11 ims. in the ground, for % sec. cor., marked % on W. face, and raise a mound of stone 5ft. base, 2ft. high, W. of cor.  Pits impracticable.  28. Telegraph line, parellel to railroad.  El Pasc and Southwestern Ry. track, brs. S 63% W. end 5 curve left HR.  42.80  47.80  Where fence parellel to the railroad.  Mash. 50 lks. wide, course SW. Ascend.  The cor. of secs. 19.24.25 and 30.  A stone 8 x 5 x 4 ims. above ground, marked with 2 notches on S. and 4 notches on N. edge; we raise a mound of stone 3ft. base, 2ft. high, W. of cor.  Pits impracticable. Land rolling.  Seil, 2nd and 3rd rate.  He timber.  September 17; At 7h. 40m. a.m. 1.m.t., we set off 51 50 M.  or the latt arc; 2 18 M. on the decl. arc; and determine a meridian with the solar, at the cor. of secs. 19.24  25 and 30.  Thence we run North bet. secs. 19 and 24.  Over rolling land.  1.00  Road, brs. E 22 lks wide, course SW.  Wash 25 lks wide, course SW.  Wash 26 lks wide, course SW.  September 17; At 7h. 40m. a.m. 1.m.t., we set off 51 50 M.  curt bet. secs. 19 and 24.  Over rolling land.  1.00  Set a malneis stone 16 x 10 x 6 ims. 11 ins. in the ground, for f sec. cor., marked f on W. face.  Dig pits 18 x 18 x 12 ims. W. and S. of stone, 5ft. dis., and ard see a mound of earth 5ft. base				
A point from which a trace of the cor. of socs. 25. 30 31 and 35, brs. E. 19 12s. dist.  Set a tufa stone, 24 x 10 x 5 ins. 18 ins. in the ground for cor. of secs. 25.30, 31 and 35, marked with 1 notoh on St and 5 notohes on H.edge. Dig pits 18 x 18 x 12 ins., in each sec. 5\frac{1}{2}\text{ fist, end raise a} mound of earth and stone, 4ft. base, 2ft. high, W.of cor; from which The WW cor. of house, (Clark and Watson's J H E ranch) brs. 5. 32\frac{1}{2}\text{ k., about 8 chs. dist.}  The true course of the last \frac{1}{2}\text{ mile is B.O's E.}  Land, very mountainous.  Scil, 3rd and 4th rats.  North bet. secs. 25 and 30. Over rolling land.  Ascend.  Road, brs. NE and SW. Ridge, brs. E and W. Descend.  We find little evidence of the \frac{1}{2}\text{ sec oor.} We set a sandstone 14 x 12 x 4 ins. 11 ins. in the ground, for \frac{1}{2}\text{ sec oor.} ye set a sandstone 14 x 12 x 4 ins. 11 ins. in the ground, for \frac{1}{2}\text{ sec oor.}  Telegraph line, parellel to railroad.  Allo  27.50  Allo  The core parellel to the railroad.  Wish is parellel to the railroad.  Ascend.  Allo  The paso and Southwestern Ry. track, brs. S 53\frac{1}{2}\text{ w. and}  Sourse 16ft Bis.  42.80  Wire fence parellel to the railroad.  Wash. 50 lks. wide, course SW.  Ascend.  The core of secs. 19.24.22 and 30.  The core of secs. 19.24.22 and 30.  The core is x 4 ins. above ground, marked with 2 notohes on S. and 4 notohes on H edge; we raise a mound of stone 3ft. bese, 2ft. high, W. of cor.  Pits impracticable.  Land rolling.  Scil, 2nd and 3rd rate.  Fo timber.  September 17; At 7h. 40m. a.m. 1.m.t. we set off 31° 3)th on the lat. arc; 2° 13° N. on the decl. arc; and determine a meridian with the solar, at the cor. of sees. 19.24  25 and 30.  Thence we run North bet. secs. 19 and 24.  Over x rolling land.  A race of the joor, Set a malpais stone 16 x 10 x 6 ins. 11 ins. in the ground, for \frac{1}{2}\text{ sec. oor., marked \frac{1}{2}\text{ ow.}  A trace of the \frac{1}{2}\text{ oor., marked \frac{1}{2}\text{ ow.}  A trace of th		1		
Set a tufa stone, 24 x 10 x 5 ins. 16 ins. in the ground for cor. of sees. 25.30. 31 and 35, marked with 1 noth on St and 5 nothes on N.edge. Dig pits 18 x 18 x 12 ins., in each sec. 5 ft. dist, and raise a mound of earth and stone, 4ft. base, 2ft. high, W.of cor; from which The NW cor. of house, (Clark and Watson's J H E ranch ) brs. 5.32 ft., about 2 chs. dist. The true course of the last 1 mile is N.O's E. Land, very mountainous. Scil, 3rd and 4th rats. No timber.  Nountainous land,  80.21 chs.  Horth bet. secs. 25 and 30. Over rolling land. Ascend. Road, brs. NE and SW. Ridge, brs. E and W. Descend.  We find little evidence of the 1 sec oor. We set a sandstone 14 x 12 x 4 ins. 11 ins. in the ground, for 1 sec. cor., marked 1 on W. face, and raise a mound of stone 5ft. base, 2ft. high, W. of cor. 1 fits impracticable.  Telegraph line, parellel to railroad. El Paso and Southwestern Ry. track, brs. Scil W. and Sourw left Els.  42.80 Wire fence parellel to the railroad. Wash. 50 lks. wide, course SW. Ascend. of sccs. 19.24.25 and 30. The core Sx 6 x 4 ins. above ground, marked with 2 nothes on S. and 4 nothes on M. edge; we raise a mound of stone 5ft. base, 2ft. high, W. of cor. Pits impracticable. Land rolling. Scil, 2nd and 3rd rate.  No timber.  September 16, 1908.  September 17; At 7h. 40m. a.m. 1.m.t., we set off 31 50 M on the lat. arc; 2 18 % on the decl. arc; and determine: a meridian with the solar, at the cor. of sees. 19.24 25 and 30. Theore we run North bet. secs. 19 and 24.  Over rolling land.  Over rolling land.  Arece of the 4 oor, marked of ow face. Dig pits 18 x 18 x 12 ins. K. and S. of stone, 5ft. dist., and raise a mound of earth 3ft. base, 2ft. high. W. of cor.  Thence we run North bet. secs. 19 and 24.  Over rolling land.  Arece of the 4 oor, marked of on W. face. Dig pits 18 x 18 x 12 ins. K. and S. of stone, 5ft. dist., and raise a mound of earth 3ft. base, 2ft. high. W. of cor.  Thence Worth the cor. of secs. 13.18.19 and 24 brs. K. 22 lks. dist., a stone 7 x 5 x 3 ins. found on			A point from which a trace of the cor. of secs. 25. 30	-
ground for our of sees. 25.30. 31 and 36, marked with 1 notoh on St. and 5 notohes on H.edge. Dig pits 18 x 18 x 18 ins., in each sec. 5% ft. dist., and raise a mound of earth and stone, 4ft. bese, 2ft high, W.of our; from which The MW cor. of house, (Clerk and Watson's J H E ranch) brs. S. 32% E., about 8 chs. dist. The true course of the last in mile is N.O'S' E. Land, very mountainous. Soil, 3rd and 4th rats. No timber. Mountainous land, 80.21 chs.  North bet. secs. 25 and 30. Corer rolling and Ascend. Road, brs. ME and SW. Ridge, brs. E and W. Descend.  Wire fence, brs. No SH and 8 60 W. We set a sandstone 14 x 12 x 4 ins. 11 ins. in the ground, for y sec. our, marked if on W. face, and raise a mound of stone off. bese, 2ft. high, W. of cor. / Pits impracticable.  Telegraph line, parellel to railroad.  80.35  41.10  18 Pasc and Southwestern Ry. track, brs. S 63% W. and 5 ourse left HE.  42.80  47.80  48.80  48.80  48.80  49.85  Ascend.  The cor. of secs. 19.24.25 and 30. A stone 8 x 6 x 4 ins. above ground, marked with 2 notches on S. and 4 notches on N. edge; we raise a mound of stone 3ft. base, 2ft. high, W. of cor. Pits impracticable. Land relling. Soil, 2nd and 3rd rate.  Beptember 19; At 7h. 40m. a.m. l.m.t. we set off 31°50 h on the lat. arc; 2°18' N. on the decl. arc; and determine a meridian with the solar, at the cor. of secs. 19.24  North bet. secs. 19 and 24. Over rolling land. Descend.  September 19; At 7h. 40m. a.m. l.m.t., we set off 31°50 h on the lat. arc; 2°18' N. on the decl. arc; and determine a meridian with the solar, at the cor. of secs. 19.24  North bet. secs. 19 and 24. Over rolling land. Descend.  September 19; At 7h. 40m. a.m. l.m.t. we set off 31°50 h on the lat. arc; 2°18' N. on the decl. arc; and determine a meridian with the solar, at the cor. of secs. 19.24  Thence we run  Horth bet. secs. 19 and 24. Over rolling land. Descend.  A trace of the joor, Set a malpais stone lê x 10 x 6 ins. 11 ins. in the ground, for y sec. our. marked jon W. face. Dig pits 18 x 18 x 12 ins. N. and			31 and 36, brs. E. 19 lks. dist. Set a tufa stone. 24 x 10 x 6 ins. 18 ins. in the	
x 12 ins., in each sec. 5\frac{1}{2} ft. dist., and raise a mound of earth and stone, 4ft. base, 2ft. high, W.of cor; from which The NW ocr of house, (Clark and Watson's J H E ranch') brs. S. 32\frac{1}{2} K., about 3 chs. dist. The true course of the last \( \frac{1}{2} \) mile is N.0'\( \frac{1}{2} \) K.  Land, very mountainous. Soil, 3rd and 4th rats. No timber.  Mountainous land,  27.50  North bet. secs. 25 and 30.  Over relling land.  27.50  North bet. secs. 25 and 30.  Over relling land.  27.50  North bet. secs. 25 and 30.  Over relling land.  27.50  North bet. secs. 25 and 30.  Over relling land.  27.50  North bet. secs. 25 and 30.  Over relling land.  27.50  North bet. secs. 25 and 30.  Over relling land.  27.50  North bet. secs. 25 and 30.  Over relling land.  27.50  North bet. secs. 25 and 30.  Over relling land.  27.50  North bet. secs. 25 and 30.  Over relling land.  North bet. secs. 25 and 30.  A stone of the latter land.  All of land.  27.50  Vire fence, brs. No 6'N and 8 6'N.  Vire fence parellel to railroad.  All of land.  27.50  Vire fence parellel to the railroad.  All of land.  Vire fence parellel to the railroad.  All of land.  Vire fence parellel to the railroad.  Ascend.  The cor. of secs. 19.24.25 and 30.  A stone 8 x 6 x 4 ins. above ground, marked with 2 notches on 5. and 4 notches on N. edge; we raise a mound of stone 3ft. base, 2ft. high, W. of cor.  Pits impracticable.  Land rolling.  Soil, 2nd and 5rd rate.  No timber.  September 16, 1908.  September 17; At 7h. 40m. a.m. l.m.t., we set off 31° 30'N.  on the lat. src; 2°18' N. on the decl. arc; and determine a mound of stone 3ft. base, 2ft. high. wof cor.  Thence wen  North bet. secs. 19 and 24.  Over rolling land.  Descend.  Neath 25 lks.wide, course SV.  At acc, brs. NE and SW.  September 16, 1908.  Thence North  A point frow which the cor. of secs. 13.18.19 and 24 brs. R. 22 lks. dist., a stone 7 x 5 x 3 ins. found or.			ground for cor. of secs. 25.30. 31 and 36, marked with	
mound of earth and stone, 4ft. base, 2ft. high, W.of cor; from which The MW cor. of house, (Clark and Watson's J H E ranch) brs. S. 32½ E., about 8 chs. dist. The true course of the last i mile is N.075 E. Land, very mountainous. Scil, 3rd and 4th rats. No timber. Mountainous land,  80.21 chs.  North bet. secs. 25 and 30. Over rolling land. Ascend. Ridge, brs. ME and SW. Ridge, brs. E and W. Descend. Wire fence, brs. N 60 E and 5 60 W. We find little evidence of the i sec. cor. We set a sandstone 14 x 12 x 4 ins. 11 ins. in the ground, for i sec. cor., makred i on W. face, and raise a mound of stone of the best, 2ft. high, W. of cor. Pits impracticable. Telegraph line, parellel to railroad. 41.10 El Paso and Southwestern Ry. track, brs. S 63½ W. end 5 ourse left lim. 42.60 Wire fence parellel to the railroad. Wash. 50 ks. wide, course SW. Ascend.  80.35 Ascend. The cor of secs. 19.24.25 and 30. A stone 8 x 6 x 4 ins. above ground, marked with 2 notohes on S. and 4 notches on N. edge; we raise a mound of stone 5ft. base, 2ft. high, W. of cor. Fits impracticable. Land rolling. Scil, 2nd and 3rd rate.  No timber.  September 18, 1908.  September 18, 1908.  September 19; At 7h. 40m. a.m. l.m.t., we set off 31° 30'N on the lat. arc; 2° 18' W. on the deci. arc; and determine a meridian with the solar, at the cor. of sees. 19.24 Thence we run Rorth bet. secs. 19 and 24. Over rolling land. Descend.  Nach, 25 lks.wide, course SW. Wash. 25 lks.wide, course SW. Wash. 25 lks.wide, course SW. Wash. 25 lks.wide, course SW. Atace of the yoor, Set a malpais stone 16 x 10 x 6 ins. 11 ins. in the ground, for f sec. cor., marked on W. face. Dig pits 18 x 18 x 12 ins. N. and S. of stone, 3ft. dist., and raise a mound of earth 3ft. base, 2ft. high. W.of orr. Thence North A point from which the cor. of secs. 13.18.19 end 24 brs. E. 22 lks. dist., s stone 7 x 5 x 3 ins. found or.			1 notch on S. and 5 notches on N.edge. Dig pits 18 x 18 $\times$ 12 ins. in each sec. 54 ft. dist. and raise a	
The NW cor. of house, (Clark and Watson's J H E ranch) brs. B. 32½ Hs., about 8 ohs. dist. The true course of the last 1 mile is N.0's' E. Land, very wountainous. Scil, 3rd and 4th rats. No timber. Nountainous land, 80,21 ohs.  Horth bet. secs. 25 and 30. Over rolling land. Ascend. Peesend. Wire fence, brs. N5 and SW. Peesend. Wire fence, brs. N5 o' B and 8 50' W. We set a sandstone 14 x 12 x 4 ins. 11 ins. in the ground, for x sec. cor., marked 1 on W. face, and raise a mound of stone 3ft. base, 2ft. high, W. of cor. Pite impracticable. 12. Passo and Southwestern Ry. track, brs. S 63½ W. end Sciuwe left NM. 22.80 Wire fence perelled to the reilroad. Ascend. Ascend. But a for ks. wide, course SW. Ascend. Ascend. Ascend. Astone 8 x 8 x 4 ins. abverground, marked with 2 notches on S. and 4 notches on M. edge; we raise a mound of stone 3ft. base, 2ft. high, W. of cor. Pite impracticable. Land rolling. Scil, 2nd and 5rd rate. Bo timber.  September 16, 1908.  September 17; At 7h. 40m. a.m. l.m.t., we set off 31°30'N on the lat. arc; 2'13' N on the decl. arc; and determine: a meridian with the solar, at the cor. of sees. 19.24 25 and 30. Thence we run Horth bet. secs. 19 and 24. Over rolling land. Descend. September 18 ks. wide, course SW. Wash. 25 lks.wide, course SW. Atacos of the \$1 cor. Set a malpais stone 16 x 10 x 6 ins. 11 ins. in the ground, for \$1 sec. cor., marked \$2 on W. face. Dig pits 18 x 18 x 12 ins. N. and S. of stone, 3ft. dist., and raise a mound of earth 3ft. base, 2ft. high. W. of cor. Thence North A point from which the cor. of secs. 13.18.19 and 24 brs. Ex. 22 lks. dist., a stone 7 x 5 x 3 ins. found or.			mound of earth and stone, 4ft. base, 2ft. high, W.of	4
ranch ) brs. S. 324°E., about 8 chs. dist. The true course of the last 1 mile is N.0'6' E. Land, very mountainous. Scil, 35d and 4th rats. No timber. Mountainous land,  80.21 chs.  North bet. secs. 25 and 30. Over rolling land. Ascend. Road, brs. NE and SW. Bidge, brs. E and W. Descend. We find little evidence of the 1 sec oor. We set a sandstone 14 x 12 x 4 ins. 11 ins. in the ground, for 1 sec. oor., marked 1 on W. face, end raise a mound of stone 3ft. bese, 2ft. high, W. of cor. Pits impracticable. 12.80 47.80 47.80 48.80 47.80 48.80 47.80 48.80 47.80 48.80 47.80 48.80 47.80 48.80 47.80 48.80 47.80 48.80 47.80 48.80 47.80 48.80 47.80 48.80 47.80 48.80 47.80 48.80 47.80 48.				
Land, very mountainous. Scil, 3rd and 4th rats. No timber. Mountainous land,  North bet. secs. 25 and 30.  Over rolling land. Ascend. Road, brs. NE and SW. Ridge, brs. NE and W. Descend. 39.80 Wire fence, brs. N 50°E and S 60°W. We find little evidence of the t sec oor. We set a sandstone 14 x 12 x 4 ins. 11 ins. in the ground, for t sec. cor., marked t on W. face, and raise a mound of stone 5ft. base, 2ft. high, W. of cor. Pits impracticable. Telegraph line, parellel to railroad. Al.10 El Paso and Southwestern Ry. track, brs. S 63½°W. end 5°curwe left NE. Wire fence parellel to the railroad. Wash. 50 lks. wide, course 6W. Ascend. The cor. of secs. 19.24.25 end 30. A stone S x 6 x 4 ins. above ground, marked with 2 notches on S. and 4 notches on N. edge; we raise a mound of stone 5ft. base, 2ft. high, W. of cor. Pits impracticable. Land rolling. Scil, 2nd and 3rd rate. No timber.  September 17; At 7h. 40m. a.m. l.m.t., we set off 31°30'N. or the lat. arc; 2°13b' N. on the decl. arc; and determine a maridian with the solar, at the cor. of secs. 19.24 Tence we run North bet. secs. 19 and 24. Over rolling land. Descend. Road, brs. NE and SW. Wash. 25 lks. wide, course SW. A trace of the tor. Set a malgais stone 16 x 10 x 6 ins. 11 ins. in the ground, for t sec. ocr., marked t on W. face. Dig pits 18 x 18 x 12 ins. N. and S. of stone, 3ft. dist., and raise a mound of earth 3ft. base, 2ft. high. Wof or. Thence North A point from which the cor. of secs. 15.18.19 and 24 brs. E. 22 lks. dist., s stone 7 x 5 x 3 ins. found or.			ranch ) brs. S. 32 to E., about 8 chs. dist.	
Soil, 3rd and 4th rate. No timber. Hountainous land,  North bet. secs. 25 and 30. Cver rolling land. Ascend. Road, brs. NE and SW. Ridge, brs. N and SW. Ridge, brs. N and SW. We find little evidence of the 1 sec cor. We set a sandstone 14 x 12 x 4 ins. 11 ins. in the ground, for 1 sec. cor., marked 1 on W. face, and raise a mound of stone 5ft. bese, 2ft. high, W. of cor. Pits impracticable. House and Southwestern Ry. track, brs. S 631 W. and 5 courve left WE. Wire fence parellel to the railroad. Bl Paso and Southwestern Ry. track, brs. S 632 W. and 5 courve left WE. Wire fence parellel to the railroad. Ascend. The cor. of secs. 19.24.25 and 30. A stone 8 x 6 x 4 ins. above ground, marked with 2 notches on S. and 4 notches on M. edge; we raise a mound of stone 5ft. base, 2ft. high, W. of cor. Pits impracticable. Land rolling. Soil, 2nd and 3rd rate.  September 16, 1908.  September 17; At 7h. 40m. a.m. 1.m.t., we set off 31 30 M. on the lat. arc; 2°18' W. on the deal. arc; and determine a meridian with the solar, at the cor. of secs. 19.24 25 and 30. Thence we run North bet. secs. 19 and 24. Over rolling land. Descend. Read, brs. NE and SW. Wash. 25 lbs. wide, course SW. A trace of the 1 cor. Set a malpais stone 16 x 10 x 6 ins. 11 ins. in the ground, for 1 sec. ocr., marked 1 on W. face. Dig pits 18 x 18 x 12 ins. N. and S. of stone, 3ft. diet., and raise a mound of earth 3ft. base, 2ft. high. Wof our. Thence North A point from which the cor. of secs. 13.18.19 and 24 brs. N. 22 lks. dist., a stone 7 x 5 x 3 ins. found or.				
Mountainous land, 80.21 chs.  Horth bet. secs. 25 and 30. Over rolling land. Ascend. Road, brs. NE and SW. Singe, brs. E and W. Descead.  We find little evidence of the \$ sec cor. We set a sandstone 14 x 12 x 4 ins. 11 ins. in the ground, for \$ sec. cor., marked \$ on W. face, and raise a mound of stone 5ft. bese, 2ft. high, W. of cor. Pits impracticable. 11.10 El Paso and Southwestern Ry. track, brs. S 63\$ W. end 5 curwy left ME. Wire fence parellel to the railroad. Wash. 50 lbs. wide, course SW. Ascend. The cor. of secs. 19.24.25 and 30. A stone S x 6 x 4 ins. above ground, marked with 2 notches on S. and 4 notches on N. edge; we raise a mound of stone 5ft. base, 2ft. high, W. of cor. Pits impracticable. Land rolling. Scil, 2nd and 3rd rate. No timber.  September 18, 1908.  September 17; At 7h. 40m. a.m. l.m.t., we set off 31°30'N on the lat. arc; 2°15' N. on the deal. arc; and determine a meridian with the solar, at the cor. of sees. 19.24 25 and 30. Thence we run Korth bet. secs. 19 and 24. Over rolling land. Descend. Road, brs. NE and SW. Wesh. 25 lbs.wide, course SW. A trace of the \$ cor. Set a malpais stone 16 x 10 x 6 ins. 11 ins. in the ground, for \$ sec. cor., marked \$ on W. face. Dig pits 18 x 18 x 12 ins. N. and S. of stone, 3ft. dist., and raise a mound of earth 3ft. base, 2ft. high. W. of ors.  Thence North A point from which the cor. of secs. 13.18.19 and 24 brs. R. 22 lks. dist., a stone 7 x 5 x 3 ins. found on			Soil, 3rd and 4th rate.	
Horth bet. secs. 25 and 30. Over rolling land. Ascend. Road, brs. NE and SW. Ridge, brs. E and W. Descend. Wire fence, brs. N 60° E and S 60° W. We find little evidence of the \$ sec cor. We set a sandstone 14 x 12 x 4 ins. 11 ins. in the ground, for \$ sec. cor., marked \$ cor. Pits impracticable. Telegraph line, parellel to railroad. Hl Paso and Southwestern Ry. track, brs. S 632° W. end 5° curve left HE. Wire fence parellel to the railroad. Wash. 50 lks. wide, course SW. Ascend. The cor. of secs. 19.24.25 and 30. A stone S x 6 x 4 ins. above ground, marked with 2 notches on S. and 4 notches on N. edge; we raise a mound of stone 3ft. base, 2ft. high, W. of cor. Pits impracticable. Land rolling. Soil, 2nd and 3rd rate. No timber.  September 16, 1908.  September 17; At 7h. 40m. a.m. 1.m.t., we set off 31° 30'N. on the lat. arc; 2°13' N. on the decl. arc; and determine a meridian with the solar, at the cor. of sees. 19.24 25 and 30. Thence we run North bet. secs. 19 and 24. Over rolling land. Descend. Road, brs. NE and SW. Road, brs. NE and SW. A trace of the \$ cor, Set a mallands stone 16 x 10 x 6 ins. 11 ins. in the ground, for \$ sec. cor., marked \$ cor. Set a mallands stone 16 x 10 x 6 ins. 11 ins. in the ground, for \$ sec. cor., marked \$ cor. Fet a mallands stone of secs. 19.21 thigh, W. of cor.  100 pascend. A trace of the \$ cor, Set a mallands stone of secs. 13.18.19 and 24 brs. B. 22 lks. dist., a stone 7 x 5 x 3 ins. found on brs. B. 22 ks. dist., a stone 7 x 5 x 3 ins. found on				
Cver rolling land. Ascend. Road, brs. ME and SW. Ridge,brs. E and W. Ridge,brs. E and W. Descend. We find little evidence of the teal cor. We set a sandstone 14 x 12 x 4 ins. 11 ins. in the ground, for teal sec. ovr., marked to W. face, and raise a mound of stone 3ft. base, 2ft. high, W. of cor. Pits impracticable. Telegraph line, parellel to railroad. El Paso and Southwestern Ry. track, brs. S 62t W. and 5 curve left NE. Wire fence parellel to the railroad. Wash. 50 lks. wide, course SW. Ascend. The cor. of secs. 19.24.25 and 30. A stone 8 x 6 x 4 ins. above ground, marked with 2 notches on S. and 4 notches on M. edge; we raise a mound of stone 5ft. base, 2ft. high, W. of cor. Pits impracticable. Lend rolling. Soil, 2nd and 3rd rate. No timber.  September 18, 1908.  September 17; At 7h. 40m. a.m. l.m.t., we set off 31°30'M on the lat arc; 2°15' N. on the decl. arc; and determine a meridian with the solar, at the cor. of secs. 19.24 Tence we run North bet. secs. 19 and 24. Over rolling land. Descend. Road, brs. NE and SW. Ascend. A trace of the tor, Set a melnais stone 16 x 10 x 6 ins. 11 ins. in the ground, for t sec. cor., marked t on W. face. Dig pits 18 x 18 x 12 ins. N. and S. of stone, 3ft. dist., and raise a mound of earth 3ft. base, 2ft. high. W. of cor. Thence North A point from which the cor. of secs. 13.18.19 and 24 brs. E. 22 lks. dist., a stone 7 x 5 x 3 ins. found on				
Cver rolling land. Ascend. Road, brs. ME and SW. Ridge,brs. E and W. Ridge,brs. E and W. Descend. We find little evidence of the teal cor. We set a sandstone 14 x 12 x 4 ins. 11 ins. in the ground, for teal sec. ovr., marked to W. face, and raise a mound of stone 3ft. base, 2ft. high, W. of cor. Pits impracticable. Telegraph line, parellel to railroad. El Paso and Southwestern Ry. track, brs. S 62t W. and 5 curve left NE. Wire fence parellel to the railroad. Wash. 50 lks. wide, course SW. Ascend. The cor. of secs. 19.24.25 and 30. A stone 8 x 6 x 4 ins. above ground, marked with 2 notches on S. and 4 notches on M. edge; we raise a mound of stone 5ft. base, 2ft. high, W. of cor. Pits impracticable. Lend rolling. Soil, 2nd and 3rd rate. No timber.  September 18, 1908.  September 17; At 7h. 40m. a.m. l.m.t., we set off 31°30'M on the lat arc; 2°15' N. on the decl. arc; and determine a meridian with the solar, at the cor. of secs. 19.24 Tence we run North bet. secs. 19 and 24. Over rolling land. Descend. Road, brs. NE and SW. Ascend. A trace of the tor, Set a melnais stone 16 x 10 x 6 ins. 11 ins. in the ground, for t sec. cor., marked t on W. face. Dig pits 18 x 18 x 12 ins. N. and S. of stone, 3ft. dist., and raise a mound of earth 3ft. base, 2ft. high. W. of cor. Thence North A point from which the cor. of secs. 13.18.19 and 24 brs. E. 22 lks. dist., a stone 7 x 5 x 3 ins. found on				
Ascend. Road, brs. NE and SW. Descend. Wire fence, brs. N 60°E and S 60°W. We find little evidence of the \$ sen cor. We set a sandstone 14 x 12 x 4 ins. 11 ins. in the ground, for \$ sec. cor., marked \$ on W. face, and raise a mound of stone 3ft. bese, 2ft. high, W. of cor. Pits impracticable. Telegraph line, parellel to railroad. 11.10 El Paso and Southwestern Ry. track, brs. S 63\$ W. and 5 curve left NE. Wash. 50 lks. wide, course SW. Ascend. The cor. of secs. 19.24.25 and 30. A stone 8 x 6 x 4 ins. above ground, marked with 2 notches on S. and 4 notches on N. edge; we raise a mound of stone 3ft. base, 2ft. high, W. of cor. Pits impracticable. Land rolling. Scil, 2nd and 3rd rate. No timber.  September 16, 1908.  September 17; At 7h. 40m. a.m. l.m.t., we set off 31°30'N on the lat. arc; 2°18'N on the decl. arc; and electrmine a meridian with the solar, at the cor. of sees. 19.24 Thence we run North bet. secs. 19 and 24. Over rolling land. Descend. Road, brs. NE and SW. Wash. 25 lks.wide, course SW. A trace of the \$ cor. Dig pits la x l8 x 12 ins. N. and S. of stone, 3ft. dist., and raise a mound of earth 3ft. base, 2ft. high. W.of orr. Thence North A point from which the cor. of secs. 13.18.19 and 24 brs. NE. 22 lks. dist., a stone 7 x 5 x 3 ins. found or:				
Ridge, brs. E and W. Descemd.  Wire fence, brs. N 60°E and S 60°W. We find little evidence of the \$ sec cor. We set a sandstone 14 x 12 x 4 ins. 11 ins. in the ground, for \$ sec. cor., marked \$ on W. face, and raise a mound of stone 3ft. base, 2ft. high, W. of cor. Pits impracticable.  Telegraph line, parellel to railroad. El Paso and Southwestern Ry. track, brs. S 63½°W. and 5°curve left NE. Wire fence parellel to the railroad. Wash. 50 lks. wide, course SW. Ascend. The cor. of secs. 19.24.25 and 30. A stone 8 x 6 x 4 ins. above ground, marked with 2 notches on S. and 4 notches on N. edge; we raise a mound of stone 3ft. base, 2ft. high, W. of cor. Pits impracticable. Land rolling. Soil, 2nd and 3rd rate. Ro timber.  September 17; At 7h. 40m. a.m. l.m.t., we set off 51°30'N. on the lat. arc; 2°15''N. on the decl. arc; and determine a meridian with the solar, at the cor. of sees. 19.24 25 and 30. Thence we run North bet. secs. 19 and 24. Over rolling land. Descend. Cover rolling land. Descend. Road, brs. NE and SW. Wash. 25 lks.wide, course SW. A trace of the \$ cor., marked \$ on W. face. Dig pits 18 x l8 x 12 ins. N. and S. of stone, 3ft. dist., and raise a mound of earth 3ft. base, 2ft. high. W. of cor. Thence North A point from which the cor. of secs. 13.18.19 and 24 brs. E. 22 lks. dist., a stone 7 x 5 x 3 ins. found on	,			
Descend.  Wire fence, brs. N 60°E and 8 60°W.  We find little evidence of the \$\frac{1}{2}\$ sec cor.  We set a sandstone 14 x 12 x 4 ins. 11 ins. in the ground, for \$\frac{1}{2}\$ sec. cor., marked \$\frac{1}{2}\$ cor.  Pits impracticable.  10.35  11.10  12.80  13.10  14.10  15.00000000000000000000000000000000		l l		
We find little evidence of the \$ sec. cor. We set a sandstone 14 x 12 x 4 ins. 11 ins. in the ground, for \$ sec. cor., marked \$ on W. face, and raise a mound of stone 3ft. bese, 2ft. high, W. of cor. Pits impractionable. Telegraph line, parellel to railroad. El Paso and Southwestern Ry. track, brs. S 632 W. and 5 curve left NR.  42.80 Wire fence parellel to the railroad. Wash. 50 lks. wide, course SW. Ascend. The cor. of secs. 19.24.25 and 30. A stone 8 x 6 x 4 ins. above ground, marked with 2 notches on S. and 4 notches on N. edge; we raise a mound of stone 3ft. base, 2ft. high, W. of cor. Pits impracticable. Lend rolling. Soil, 2nd and 3rd rate. No timber.  September 16, 1908.  September 17; At 7h. 40m. a.m. 1.m.t., we set off 31°30'N. on the lat. arc; 2°13' N. on the deal. arc; and determine a meridian with the solar, at the cor. of sees. 19.24 25 and 30. Thence we run North bet. secs. 19 and 24. Over rolling land. Descend. Road, brs. NE and SW. Wash. 25 lks.wide, course SW. A trace of the \$ cor, Set a malmais stone 16 x 10 x 6 ins. 11 ins. in the ground, for \$ sec. cor., marked \$ on W. face. Dig pits 18 x 18 x 12 ins. N. and S. of stone, 3ft. dis., and raise a mound of earth 3ft. base, 2ft. high. W.of osr. Thence North A point from which the cor. of secs. 13.18.19 and 24 brs. R. 22 lks. dist., a stone 7 x 5 x 3 ins. found or			Descend.	
We set a sandstone 14 x 12 x 4 ins. 11 ins. in the ground, for \$\frac{1}{2}\text{ sec. cor.}\$, marked \$\frac{1}{2}\text{ on W. face, and raise a mound of stone 3ft base, 2ft high, W. of cor.}\$  40.35  41.10  El Paso and Southwestern Ry. track, brs. S 63\$\frac{1}{2}\text{ W. end}\$  5'curw left NR.  42.80  47.80  Wash. 50 lks. wide, course SW.  Ascend.  The cor. of secs. 19.24.25 and 30.  A stone 8 x 6 x 4 ins. above ground, marked with 2 notches on S. and 4 notches on M. edge; we raise a mound of stone 3ft. base, 2ft. high, W. of cor.  Pits impracticable.  Lend rolling.  Soil, 2nd and 3rd rate.  September 16, 1908.  September 17; At 7h. 40m. a.m. l.m.t., we set off 31\$\frac{0}{2}\$30'N on the lat. arc; 2\$\frac{0}{2}\$15''N. on the decl. arc; and determine a meridian with the solar, at the cor. of sees. 19.24  25 and 30.  Thence we run  North bet. secs. 19 and 24.  Over rolling land.  Descend.  1.00  30.15  Road, brs. NE and SW.  Wash. 25 lks. wide, course SW.  A trace of the \$\frac{1}{2}\text{ ourse SW.}\$  A trace of the \$\frac{1}{2}\text{ ourse SW.}\$  A trace of the \$\frac{1}{2}\text{ ourse SW.}\$  A trace of the \$\frac{1}{2}\text{ our, marked \$\frac{1}{2}\text{ on W. face.}\$  Dig pits 18 x 18 x 12 ins. N. and S. of stone, 3ft. dis., and raise a mound of earth 3ft. base, 2ft. high. W. of ourse.  Thence North  A point from which the cor. of secs. 13.18.19 and 24 brs. E. 22 lks. dist., a stone 7 x 5 x 3 ins. found on				
raise a mound of stone 3ft. base, 2ft. high, W. of cor. / Pits impracticable.  Telegraph line, parellel to railroad.  El Paso and Southwestern Ry. track, brs. S 63% W. and 5° curve left NR.  42.80 Wash. 50 lks. wide, course SW.  Ascend.  The cor. of secs. 19.24.25 and 30.  A stone 8 x 6 x 4 ins. above ground, marked with 2 notches on S. and 4 notches on N. edge; we raise a mound of stone 3ft. base, 2ft. high, W. of cor. Pits impracticable.  Land rolling. Scil, 2nd and 3rd rate. No timber.  September 16, 1908.  September 17; At 7h. 40m. a.m. l.m.t. we set off 31° 30'M. on the lat. arc; 2° 18' N. on the decl. arc; and determine a meridian with the solar, at the cor. of sees. 19.24 25 and 30. Thence we run North bet. secs. 19 and 24. Over rolling land. Descend.  Road, brs. NE and SW.  Sand. 10 A trace of the \$\frac{1}{2}\$ cor. Set a malpais stone 16 x 10 x 6 ins. 11 ins. in the ground, for \$\frac{1}{2}\$ sec. cor., marked \$\frac{1}{2}\$ on \$\frac{1}{2}\$ fine.  Thence North A point from which the cor. of secs. 13.18.19 and 24 brs. E. 22 lks. dist., a stone 7 x 5 x 3 ins. found on		20.20	We set a sandstone 14 x 12 x 4 ins. 11 ins. in the	
Pits impracticable.  10.35 Telegraph line, parellel to railroad. El Paso and Southwestern Ry. track, brs. S 63% W. end 5 curve left NE. Wire fence parellel to the railroad. Wash. 50 lks. wide, course SW. Ascend.  80.35 The cor. of secs. 19.24.25 and 30. A stone 8 x 6 x 4 ins. above ground, marked with 2 notches on S. and 4 notches on N. edge; we raise a mound of stone 3ft. base, 2ft. high, W. of cor. Pits impracticable. Land rolling. Soil, 2nd and 3rd rate. No timber.  September 16, 1908.  September 17; At 7h. 40m. a.m. l.m.t., we set off 31°30'N on the lat. arc; 2°18' N. on the decl. arc; and determine a meridian with the solar, at the cor. of sees. 19.24 25 and 30. Thence we run North bet. secs. 19 and 24. Over rolling land. 1.00 Descend. Road, brs. NE and SW. Wash. 25 lks.wide, course SW. 40.10 A trace of the \$\frac{1}{2}\$ course SW. At race of the \$\frac{1}{2}\$ cor., marked \$\frac{1}{2}\$ on W. face. Dig pits 18 x 18 x 12 ins. N. and S. of stone, 3ft. dist., and raise a mound of earth 3ft. base, 2ft. high. W. of corr. Thence North A point from which the cor. of secs. 13.18.19 and 24 brs. E. 22 lks. dist., a stone 7 x 5 x 3 ins. found on			ground, for a sec. cor., marked to on W. face, and raise a mound of stone 3ft. base. 2ft. high. W. of cor.	
### Paso and Southwestern Ry. track, brs. S 63% W. and 5°curw left NH.  #### Vire fence parellel to the railroad.  ###################################			Pits impracticable.	
S'curwe left NE.  Wire fence parellel to the railroad.  Wash. 50 lks. wide, course SW.  Ascend.  The cor. of secs. 19.24.25 and 30.  A stone 8 x 6 x 4 ins. above ground, marked with 2 notches on S. and 4 notches on N. edge; we raise a mound of stone 3ft. base, 2ft. high, W. of cor.  Pits impracticable.  Lend rolling.  Soil, 2nd and 3rd rate.  No timber.  September 16, 1908.  September 17; At 7h. 40m. a.m. 1.m.t., we set off 31°30'N.  on the lat. arc; 2°18' N. on the decl. arc; and determine a meridian with the solar, at the cor. of sees. 19.24  25 and 30.  Thence we run  North bet. secs. 19 and 24.  Over rolling land.  1.00  30.15  Road, brs. NE and SW.  Wash. 25 lks.wide, course SW.  A trace of the \$\frac{1}{2}\$ cor., Set a malpais stone 16 x 10 x 6 ins. 11 ins. in the ground, for \$\frac{1}{2}\$ sec. cor., marked \$\frac{1}{2}\$ on W. face.  Dig pits 18 x 18 x 12 ins. N. and S. of stone, 3ft. dist., and raise a mound of earth 3ft. base, 2ft. high. W. of our.  Thence North  A point from which the cor. of secs. 13.18.19 and 24 brs. E. 22 lks. dist., a stone 7 x 5 x 3 ins. found on		1	Telegraph line, parellel to railroad.  El Paso and Southwestern Rv. track, brs. S 634 W. and	
Wash. 50 lks. wide, course SW.  Ascend.  The cor. of secs. 19.24.25 and 30.  A stone 8 x 6 x 4 ins. above ground, marked with 2 notches on S. and 4 notches on N. edge; we raise a mound of stone 3ft. base, 2ft. high, W. of cor.  Pits impracticable. Land rolling. Soil, 2nd and 3rd rate.  No timber.  September 16, 1908.  September 17; At 7h. 40m. a.m. l.m.t., we set off 31°30'N on the lat. arc; 2°18'N. on the decl. arc; and determine a meridian with the solar, at the cor. of sees. 19.24 25 and 30.  Thence we run North bet. secs. 19 and 24.  Over rolling land.  Descend.  Road, brs. NE and SW.  Wash. 25 lks.wide, course SW.  A trace of the \$\frac{1}{2}\$ cor, Set a malpais stone 16 x 10 x 6 ins. 11 ins. in the ground, for \$\frac{1}{2}\$ sec. cor., marked \$\frac{1}{2}\$ on W. face.  Dig pits 18 x 18 x 12 ins. N. and S. of stone, 3ft. dist., and raise a mound of earth 3ft. base, 2ft. high. W. of cor.  Thence North  A point from which the cor. of secs. 13.18.19 and 24 brs. E. 22 lks. dist., a stone 7 x 5 x 3 ins. found on		•	5 curve left NE.	
Ascend.  The cor. of secs. 19.24.25 and 30.  A stone 8 x 6 x 4 ins. above ground, marked with 2 notches on S. and 4 notches on N. edge; we raise a mound of stone 3ft. base, 2ft. high, W. of cor. Pits impracticable.  Land rolling.  Soil, 2nd and 3rd rate.  No timber.  September 16, 1908.  September 17; At 7h. 40m. a.m. 1.m.t., we set off 31°30'N. on the lat. arc; 2°18' N. on the decl. arc; and determine a meridian with the solar, at the cor. of secs. 19.24 25 and 30.  Thence we run  North bet. secs. 19 and 24.  Over rolling land.  Descend.  30.15  Road, brs. NE and SW.  Wash. 25 lks.wide, course SW.  A trace of the \$\frac{1}{4}\$ cor, set one, 3ft. dist., and raise a mound of earth 3ft. base, 2ft. high. W. of our.  Thence North  A point from which the cor. of secs. 13.18.19 and 24 brs. E. 22 lks. dist., a stone 7 x 5 x 3 ins. found on		l l		
A stone 8 x 6 x 4 ins. above ground, marked with 2 notches on S. and 4 notches on N. edge; we raise a mound of stone 3ft. base, 2ft. high, W. of cor. Pits impracticable. Land rolling. Soil, 2nd and 3rd rate. No timber.  September 16, 1908.  September 17; At 7h. 40m. a.m. l.m.t., we set off 31°30'N. on the lat. arc; 2°18' N. on the decl. arc; and determine a meridian with the solar, at the cor. of sees. 19.24 25 and 30. Thence we run North bet. secs. 19 and 24. Over rolling land.  loo 30.15 Road, brs. NE and SW. A trace of the \$\frac{1}{2}\$ cor; Set a malpais stone 16 x 10 x 6 ins. 11 ins. in the ground, for \$\frac{1}{2}\$ sec. cor., marked \$\frac{1}{2}\$ on W. face. Dig pits 18 x 18 x 12 ins. N. and S. of stone, 3ft. dist., and raise a mound of earth 3ft. base, 2ft. high. W. of our. Thence North A point from which the cor. of secs. 13.18.19 and 24 brs. E. 22 lks. dist., a stone 7 x 5 x 3 ins. found on			Ascend.	
notches on S. and 4 notches on N. edge; we raise a mound of stone 3ft. base, 2ft. high, W. of cor. Pits impracticable.  Land rolling. Soil, 2nd and 3rd rate. No timber.  September 16, 1908.  September 17; At 7h. 40m. a.m. l.m.t., we set off 31°30'N on the lat. arc; 2°15' N. on the decl. arc; and determine a meridian with the solar, at the cor. of sees. 19.24 25 and 30.  Thence we run North bet. secs. 19 and 24. Over rolling land.  l.00 Descend. Road, brs. NE and SW. Wash. 25 lks.wide, course SW. 40.10 A trace of the \$\frac{1}{2}\$ cor, Set a malpais stone 16 x 10 x 6 ins. 11 ins. in the ground, for \$\frac{1}{2}\$ sec. cor., marked \$\frac{1}{2}\$ on W. face. Dig pits 18 x 12 ins. N. and S. of stone, 3ft. dist., and raise a mound of earth 3ft. base, 2ft. high. W.of cer.  Thence North A point from which the cor. of secs. 13.18.19 and 24 brs. E. 22 lks. dist., a stone 7 x 5 x 3 ins. found on		80.35		
Pits impracticable. Land rolling. Soil, 2nd and 3rd rate. No timber.  September 16, 1908.  September 17; At 7h. 40m. a.m. l.m.t., we set off 31°30'N on the lat. arc; 2°18' N. on the decl. arc; and determine a meridian with the solar, at the cor. of sees. 19.24 25 and 30.  Thence we run North bet. secs. 19 and 24. Over rolling land.  l.00 Soil Road, brs. NE and SW. Wash. 25 lks.wide, course SW. 40.10 A trace of the 1 cor, Set a malpais stone 16 x 10 x 6 ins. 11 ins. in the ground, for 1 sec. cor., marked 1 on W. face. Dig pits 18 x 18 x 12 ins. N. and S. of stone, 3ft. dist., and raise a mound of earth 3ft. base, 2ft. high. W.of OUT.  Thence North A point from which the cor. of secs. 13.18.19 and 24 brs. E. 22 lks. dist., a stone 7 x 5 x 3 ins. found on			notches on S. and 4 notches on N. edge; we raise a	
September 17; At 7h. 40m. a.m. l.m.t., we set off 31°30'M on the lat. arc; 2°18' N. on the decl. arc; and determine a meridian with the solar, at the cor. of sees. 19.24 25 and 30.  Thence we run North bet. secs. 19 and 24.  Over rolling land.  Descend.  Road, brs. NE and SW.  38.70  Wash. 25 lks.wide, course SW.  A trace of the ½ cor; Set a malpais stone 16 x 10 x 6 ins. 11 ins. in the ground, for ½ sec. cor., marked ½ on W. face.  Dig pits 18 x 18 x 12 ins. N. and S. of stone, 3ft. dist., and raise a mound of earth 3ft. base, 2ft. high. W.of our.  Thence North  A point from which the cor. of secs. 13.18.19 and 24 brs. E. 22 lks. dist., a stone 7 x 5 x 3 ins. found on				1
September 16, 1908.  September 17; At 7h. 40m. a.m. l.m.t., we set off 31°30'N on the lat. arc; 2°18' N. on the decl. arc; and determine a meridian with the solar, at the cor. of sees. 19.24 25 and 30.  Thence we run North bet. secs. 19 and 24.  Over rolling land.  Descend.  Road, brs. NE and SW.  Wash. 25 lks.wide, course SW.  A trace of the 1 cor, Set a malpais stone 16 x 10 x 6 ins. 11 ins. in the ground, for 1 sec. cor., marked 1 on W. face.  Dig pits 18 x 18 x 12 ins. N. and S. of stone, 3ft. dist., and raise a mound of earth 3ft. base, 2ft. high. W.of our.  Thence North  A point from which the cor. of secs. 13.18.19 and 24 brs. E. 22 lks. dist., a stone 7 x 5 x 3 ins. found on				
September 17; At 7h. 40m. a.m. 1.m.t., we set off 31°30'N on the lat. arc; 2°13' N. on the decl. arc; and determine a meridian with the solar, at the cor. of sees. 19.24 25 and 30.  Thence we run North bet. secs. 19 and 24.  Over rolling land.  Descend.  Road, brs. NE and SW.  Wash. 25 lks.wide, course SW.  40.10 A trace of the \$\frac{1}{2}\$ cor, Set a malpais stone 16 x 10 x 6 ins. 11 ins. in the ground, for \$\frac{1}{2}\$ sec. cor., marked \$\frac{1}{2}\$ on W. face.  Dig pits 18 x 18 x 12 ins. N. and S. of stone, 3ft. dist., and raise a mound of earth 3ft. base, 2ft. high. W.of cer.  Thence North  A point from which the cor. of secs. 13.18.19 and 24 brs. E. 22 lks. dist., a stone 7 x 5 x 3 ins. found on	•			
September 17; At 7h. 40m. a.m. 1.m.t., we set off 31°30'N on the lat. arc; 2°13' N. on the decl. arc; and determine a meridian with the solar, at the cor. of sees. 19.24 25 and 30.  Thence we run North bet. secs. 19 and 24.  Over rolling land.  Descend.  Road, brs. NE and SW.  Wash. 25 lks.wide, course SW.  40.10 A trace of the \$\frac{1}{2}\$ cor, Set a malpais stone 16 x 10 x 6 ins. 11 ins. in the ground, for \$\frac{1}{2}\$ sec. cor., marked \$\frac{1}{2}\$ on W. face.  Dig pits 18 x 18 x 12 ins. N. and S. of stone, 3ft. dist., and raise a mound of earth 3ft. base, 2ft. high. W.of cer.  Thence North  A point from which the cor. of secs. 13.18.19 and 24 brs. E. 22 lks. dist., a stone 7 x 5 x 3 ins. found on			Sentember 16 1908	
on the lat. arc; 2°18' N. on the decl. arc; and determine a meridian with the solar, at the cor. of sees. 19.24 25 and 30.  Thence we run North bet. secs. 19 and 24. Over rolling land.  1.00 Descend. Road, brs. NE and SW. Wash. 25 lks.wide, course SW. 40.10 A trace of the ½ cor; Set a malpais stone 16 x 10 x 6 ins. 11 ins. in the ground, for ½ sec. cor., marked ½ on W. face. Dig pits 18 x 18 x 12 ins. N. and S. of stone, 3ft. dist., and raise a mound of earth 3ft. base, 2ft. high. W.of cur. Thence North A point from which the cor. of secs. 13.18.19 and 24 brs. E. 22 lks. dist., a stone 7 x 5 x 3 ins. found on				
on the lat. arc; 2°18' N. on the decl. arc; and determine a meridian with the solar, at the cor. of sees. 19.24 25 and 30.  Thence we run North bet. secs. 19 and 24. Over rolling land.  1.00 Descend. Road, brs. NE and SW. Wash. 25 lks.wide, course SW. 40.10 A trace of the ½ cor; Set a malpais stone 16 x 10 x 6 ins. 11 ins. in the ground, for ½ sec. cor., marked ½ on W. face. Dig pits 18 x 18 x 12 ins. N. and S. of stone, 3ft. dist., and raise a mound of earth 3ft. base, 2ft. high. W.of cur. Thence North A point from which the cor. of secs. 13.18.19 and 24 brs. E. 22 lks. dist., a stone 7 x 5 x 3 ins. found on			September 17; At 7h. 40m. a.m. l.m.t., we set off 31°30'N	
Thence we run North bet. secs. 19 and 24.  Over rolling land.  1.00 Descend. Road, brs. NE and SW.  38.70 Wash. 25 lks.wide, course SW.  40.10 A trace of the 1 cor; Set a malpais stone 16 x 10 x 6 ins. 11 ins. in the ground, for 1 sec. cor., marked 1 on W. face.  Dig pits 18 x 18 x 12 ins. N. and S. of stone, 3ft. dist., and raise a mound of earth 3ft. base, 2ft. high. W.of cer.  Thence North A point from which the cor. of secs. 13.18.19 and 24 brs. E. 22 lks. dist., a stone 7 x 5 x 3 ins. found on			on the lat. arc; 2°18' N. on the decl. arc; and determine	٤.
North bet. secs. 19 and 24.  Over rolling land.  Descend.  Road, brs. NE and SW.  Wash. 25 lks.wide, course SW.  A trace of the d cor;  Set a malpais stone 16 x 10 x 6 ins. 11 ins. in the ground, for d sec. cor. marked d on W. face.  Dig pits 18 x 18 x 12 ins. N. and S. of stone, 3ft. dist., and raise a mound of earth 3ft. base, 2ft. high. W. of cer.  Thence North  A point from which the cor. of secs. 13.18.19 and 24 brs. E. 22 lks. dist., a stone 7 x 5 x 3 ins. found on			25 and 30.	•
Over rolling land.  Descend.  Road, brs. NE and SW.  Wash. 25 lks.wide, course SW.  A trace of the 1 cor;  Set a malpais stone 16 x 10 x 6 ins. 11 ins. in the ground, for 1 sec. cor., marked 1 on W. face.  Dig pits 18 x 18 x 12 ins. N. and S. of stone, 3ft. dist., and raise a mound of earth 3ft. base, 2ft. high. W.of cer.  Thence North  A point from which the cor. of secs. 13.18.19 and 24 brs. E. 22 lks. dist., a stone 7 x 5 x 3 ins. found on				
Road, brs. NE and SW.  Wash. 25 lks.wide, course SW.  A trace of the 1 cor; Set a malpais stone 16 x 10 x 6 ins. 11 ins. in the ground, for 1 sec. cor., marked 1 on W. face.  Dig pits 18 x 18 x 12 ins. N. and S. of stone, 3ft. dist., and raise a mound of earth 3ft. base, 2ft. high. W.of  our.  Thence North A point from which the cor. of secs. 13.18.19 and 24 brs. E. 22 lks. dist., a stone 7 x 5 x 3 ins. found on	•		Over rolling land.	<u>م</u> ت
Wash. 25 lks.wide, course SW.  A trace of the d cor; Set a malpais stone 16 x 10 x 6 ins. 11 ins. in the ground, for d sec. cor., marked d on W. face.  Dig pits 18 x 18 x 12 ins. N. and S. of stone, 3ft. dist., and raise a mound of earth 3ft. base, 2ft. high. W.of cer.  Thence North  A point from which the cor. of secs. 13.18.19 and 24 brs. E. 22 lks. dist., a stone 7 x 5 x 3 ins. found on				
Set a malpais stone 16 x 10 x 6 ins. 11 ins. in the ground, for ‡ sec. cor., marked ‡ on W. face.  Dig pits 18 x 18 x 12 ins. N. and S. of stone, 3ft. dist., and raise a mound of earth 3ft. base, 2ft. high. W.of our.  Thence North  A point from which the cor. of secs. 13.18.19 and 24 brs. E. 22 lks. dist., a stone 7 x 5 x 3 ins. found on		38.70	Wash. 25 lks.wide, course SW.	.4
ground, for ‡ sec. cor., marked ‡ on W. face.  Dig pits 18 x 18 x 12 ins. N. and S. of stone, 3ft. dist.,  and raise a mound of earth 3ft. base, 2ft. high. W.of  our.  Thence North  A point from which the cor. of secs. 13.18.19 and 24  brs. E. 22 lks. dist., a stone 7 x 5 x 3 ins. found on		40.10		
and raise a mound of earth 3ft. base, 2ft. high. W.of our.  Thence North  A point from which the cor. of secs. 13.18.19 and 24 brs. E. 22 lks. dist., a stone 7 x 5 x 3 ins. found on			ground, for \( \frac{1}{2} \) sec. cor., marked \( \frac{1}{2} \) on \( \W. \) face.	
Thence North  40.70 A point from which the cor. of secs. 13.18.19 and 24 brs. E. 22 lks. dist., a stone 7 x 5 x 3 ins. found on			and raise a mound of earth 3ft. base, 2ft. high. W.of	
A point from which the cor. of secs. 13.18.19 and 24 brs. E. 22 lks. dist., a stone 7 x 5 x 3 ins. found on		~	orr.	
		40.70	A point from which the cor. of secs. 13.18.19 and 24	
• • •				
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15

BOOK 2202 Resurvey of East Boundary of T 22S. Set a sandstone 16 x 8 x 6 ins., 11 ins. in the ground for cor. of secs. 13 18 19 and 24, marked with 3 Chains notches on N. and S edges. Raise a mound of stone, 4ft. base, 2ft. high, W.of cor. Pits impracticable. The true course of the last \frac{1}{2} mile is \( 0^2 19 \)! E. Land rolling. Soil, 2nd and33d rate. No timber. Secs, N. bet.  $\lambda$ 13 and 18. Over rollimg land. Wire fence, brs. NE and SW. Enter field. 13.85 Wire fence, brs. NE 1 ch., thence SE., wash 30 lks. wide, course S 25 W.

A point from which the 1 sec. cor. brs. E.10 lks dist. 22.10 39.50 40466 The stone being much under size, we reestablish the cor. by setting A porphyry stone 20 x 8 x 6 ins. 15 ins. in the groung at the original cor. point, for \$\frac{1}{4}\$ sec. cor, marked \$\frac{1}{4}\$ on W. face, and raise a mound of stone. \$2\frac{1}{2}\$ ft. high. W. of cor. Pits impracticable.

The true course of this \$\frac{1}{4}\$ mile is N 0 9' E. Thence North. Wash, 25 lks. wide, course S 20 W. Road, brs. NE and SW. 5.00 Road, 5.55 A point from which thecor. of secs. 7.12.13 and 18, brs. E.64 lks. dist., the post having dissapeared, We set a porphyry stone, 20x8 x 6 ins. at original cor. 40.18 point, 15 ins. in the ground, for cor. of secs. 7.12.

13 and 18, marked with 4 notches on S. and 2 notches on N. edge. Dig pits 18 x 18 x 12 ins. on each sec. 51

ft. dist., and raise a mound of earth 4ft. hase, 2ft.

high, W. of cor. The true course of this 1 mile is N. 0 55' E. 40.13 chs. Land, rolling. Soil, 2nd rate. No timber. North bet. secs. 7 and 12. Over rolling land. Wash, 50 lks. wide, c Road, brs. NE and SW. course SW. 5.60 28.00 A point from which the 🛊 sec. cor. brs. E. 70 lks. dist., 40.65 The stone being much under size,, we set A granite stone 18 x 12 x 8 ins., 12 ins. in the ground, for 1 sec. cor. marked 1 on W. face, and raise a mound of stone 3ft. base, 2ft. high, W. of cor. Pits impractacable. The true course of this ½ mile is N.39 E., Thence North Gulch, 25 lks. wide, course SW. Gulch, 15 lks. wide course SW. 19.40 35.70 A point from which the cor. of secs. 1.6.7 and 12, brs. 40.53 E 85 lks. dist., a stone 8 x 5 x 3 ins. above ground,

marked with 5 notches on S. and 1 notchon M. Raise a mound of stone 3 ft. base, 2ft. high, W. of cor. Pits impracticab le. The true course of this ½ mile is N. 1 12 E. 140.54 chs. Land, rolling. Soil, 3rd No timber. 3rd rate.

September 17, 1908.

Resurvey of East goundary of T 22S., R 28 E.

1 1	
Chains.	
	September 18; At 8h. a.m. 1.m.t., we set off 31 32 Non
	the lat. arc; 1 55 N. on the decl. arc; and determine
	a meridian with the solar, at the cor. of secs. 1.6.
	7. and 12.
	Thenow we run
	North bet. secs. 1 and 6. Over mountainous land.
	Descend.
2.85	Gulch, 20 lks. wide, course S 15 W.
~.00	Ascend.
25.00	Ridge, brs. NE and SW.
	Descend.
31.00	Descend over bluffs into canon.
32.30	Bottom of canon, 100 ft. deep, S. 60 W.
	Ascend.
33.00	Top of canon wall.
	Ascend rodge
39.80	Ridge brs. E and W.
	Descend.
40.40	A point from which the 2 secl, cor. brs. E 18 lks. dist., The stone being very much under size and laying on the
	ground, we set
	A malpais stone 18 x 12 x 5 ins. 12 ins. in the ground
	for to secure marked ton W. face, and raise a
	mound of stone 3ft. base 2ft. high. W. of cor.
	Pits impracticable.
	The true course of this ½ mile is N. 0 15' E.
	Thence North
3.60	Gulch 20 lks. wide, course SW.
_	Ascend steep hill.
16.00	Ridge, brs. E and W.
	Descend.
40.24	A point from which the Tp. cor. bears E. 12 lks. dist.
<b>.</b> .	a stone 8 x 6 x 5 ins. above ground, marked and
	witnessed as described by the Surveyor General.
	True course of this 1/2 mile, N.O°10'E.
-	Land mountainous and broken, Soil 3d rate,
	No timber.
	Mountainous land, 80.64 chs.
	September 18, 1908.

September 18, 1908.

The south of the east Bdy. of this Tp. runs over rocky, mountainous land, thence over rolling land, for a distance of four miles, the last mile being broken and rocky.

Clark and Watson have a cow ranch on sec. 31 and there is also two settlers on sec.18, T 225., R 25 E.

There is no timber, but good grass along the line.

Fruits Jeobs V. S. Deputy Surveyor.

Wickenburg, Arizona; January 20, 1909.

## FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES	
A list of the names of the individuals employed by	Ery
, United States Deputy Surveyor to assist in running, n	17
marking the lines and corners described in the foregoing field notes of the survey of	
East boundary of J. 225. R. 28 E.	
showing the respective capacities in which they acted:	
Jun a. Kellis	., Chainman.
Narvey N. Carle	., Chainman.
Thomas Jacobs	
Fred Colores	
FINAL OATH OF ASSISTANTS.	., Ftagman.
We hereby certify that we assisted weeks Houry	
//	re
those parts or portions of the East beunlary of S. 2.25	surveying all
those parts or portions of the Coal Munitary of the Coal	VU, LIC,
	A.O. A.
of the	
Sallforn Gasand meridian, Gerritory of Trusona, which a	
in the foregoing field notes as having been surveyed by him and under his direction; and the has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed by him and under his direction; and the	
corner monuments established, according to the instructions furnished by the United St	
General for Skiyona	
Jun a Kellis	., Chainman.
A avec A Cale	
Thomas Joseph	
Tred & Tobute.	
	,
	., Flagman.
Subscribed and sworn to before me this.	
day of Closer, 1900) Sancis I aco	ks.
SEAL O	Jukke

# 16

## FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I. Francis	1 DJacoba		d States Deputy Surveyor, do
· ·	<i>,</i> ,		S. Angello
United States Surveyor G	eneral for area	ma	bearing date of the
20 day of	narch	, 190 %, I have well, fai	ithfully, and truly, in my own
			y the United States Surveyor
			structions, and the laws of the
	all those parts or portions		sor delicins, and the laws of the
	Survey of The		1 in the
01	22 Sopol		
Jawnopijo	2 & Soyut.	Many 2	o caep
			·····
•		O	f the Selacul Jalt & Cur
Beese and mer	idian, in the Gerriton	of arigona	which are represented in the
	/	1 //	on; and I do further solemnly
			nated in strict accordance with
and the second s			of the United States Surveyor
			ped in the field notes, and that
			bed in the field notes, and that
me foregoing are me orig	inal field notes of such su	rvey.	
		<i>n</i> – .	
	_	Trans W	Docols
			Inited States Deputy Surveyor.
4			
Subscribed by said	ncis B. Jacobs	and sworn to before m	ne)
this D'Ref - do	Tepres de la companya della companya	1060	(
tnis	y of v or acting	, 1900	
My commission	m expires **		- loughle -
000000 G SEAL O	J 1 1913,	<i>\</i>	e - e    a e'
000000		1100	any butter
	APPR	OVAL Man	A Amarelle
• · · · · · · · · · · · · · · · · · · ·			SURVEYOR GENERAL & D. A.
OFI	FICE OF THE UNITED ST		//
			· 5//
		Thoening Us	4x Max. 7 , 190 19.
	n 1	4 6 1 3	
The foregoing field	notes of the survey of	le casi	undory of
J. 72/J. C	G 286,	of the Ila	alt Cur
On the	Mendian	Cinaria	
			·
J	A ()	As the state of th	
executed by James	> Sacolo	Damel 1	Oury
under his contract No	148/, dated 200	05.20 []	, 190 F, having been
critically examined, and t	the necessary corrections	and explanations made	, the said field notes, and the
surveys they describe, are			1
•	<del>-</del>	mank P	Ingalla
			nited States Surveyor General.
			lescribed surveys in
	, has been correctly	copied from the origina	al notes on file in this office.
- S			##*
			***************************************
		$oldsymbol{U}_{i}$	nited States Surveyor General.