BOOK 2338

2338

Occepted S.L.O. letter E. "Lated Dec. 17, 1912.

OF THE SURVEY OF THE

Outlivisions of JYY D. R 21 E.
deed
Retrocement of the Month Bdy of Jans R218
Of the Meridian,
In the State of
EXECUTED BY
Alfred A. Oliver
<u> </u>
In the capacity of U.S. Surveyor, under instructions dated Miguet X, 1910,
issued by the United States Surveyor General to govern surveys included in
Group No. , which were approved by the Commissioner of the General Land
Office, Lephaler J., 1910, pursuant to authority contained in the Act of Congress dated Morel 4. , 1911.
Survey commenced October 15, 1911
Survey completed Octobs 10 , 1911

INDEX DIAGRAM.

Towns	hip		-, Range		
6	5	4	. 8	2	1
7	8	9	10	11	12
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31	32	33	34	35	36

BOOK 2338

INDEX DIAGRAM.

Townshi	ip 2/2	/D.	., Range	218	-
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Meanders Page

6—151

PRELIMINARY OATHS OF ASSISTANTS. WE, a. E. Lyon, J. N. Bates R. and L. Bates and N. R. Harvey do solemnly swear that we will well and faithfully execute the duties of chainmen; that we will level the chain upon even and uneven ground, and plumb the tally pins, either by sticking or dropping the same; that we will report the true distances to all notable objects, and the true lengths of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the subdivision lines of P22 & Q. 216. Subscribed and sworn to before me this WE, J. G. Gardner and do solemnly swear that we will well and truly perform the duties of moundmen in the establishment of corners, according to the instructions given us, to the best of our skill and ability, in the survey of the subdivision lines of P22 5 R. 216 Subscribed and sworn to before me this ________ day of October , 1911 WE C. Barnes and do solemnly swear that will well and truly perform the duties of axmen in the establishment of corners and other duties, according to instructions given me, to the best of may skill and ability, in the survey of the subdivision lines of P22 SR. 21 E E. Raynes, Axman. We W. R. Ray and all Hendrix, do solemnly swear that I will well and truly perform the duties of flagman according to instructions given me, to the best of my skill and ability, in the survey of the subdivision lines of P225 R. 21 6. M. L. Ray.
Subscribed and sworn to before me this John J. Hes 6—151

Survey commenced October 15, 1911, and executed with an A.Lietz Company light mountain transit No.5631, with solar attachment. The horizontal 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 vermiers of the latitude and declination arcs.

The instrument was examined and approved by othe Supervis-

ing Surveyor.

I examine the adjustments of the transit, and find them correct; then, to test the solar apparatus, by comparing its indications, resulting from solar observations made during a.m. and p.m. hours, with a meridian deter-

mined by observations on Polaris, I proceed as follows:
At camp, near the cor.of secs. 10,11,14 and 15, T.22 S.,
R.21 E.; latitude, 31°31'N.; longitude, 110°12'20"W.,
I set off 31°31'N. on the lat.arc; 8°20' S. on the decl.arc; and at 5h.00m., p.m., l.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 my station. October 15. 1911.

At 5h.5lm. a.m., by my watch, which has cor-October 16: rect 1 m.t., I observe Polaris at western elongation, in accordance with the Manual of Instructions, and mark a point in the line thus determined, on a peg driven in the ground 5 chs. N.of my station.

At 6h.30m.a.m., l.m.t., I lay off the azimuth of Polaris 1°22' to the east, and mark the meridian thus determined, by cutting a small groove in the stone set October 15, on which the meridian coincides with the mark determined with the solar.

At 7h.00m.a.m., l.m.t., I set off 31°31'N. on the lat.arc; 8°34'S.on the decl.arc, and mark a point in the meridian with the solar, by a cross on the stone already set, 5 chs. N, of my station; this mark coincides with the meridian established by the Polaris observation.

The solar apparatus, by p.m. and a.m. observations defines positions for meridians which coincide with the meridian determined by Polaris observations; therefore, I conclude that the adjustments of the instrument are satisfactory.

The magnetic bearing of the true meridian at 7h.15m.a.m. 1 ·m ·t ·, is N 13 15W; the angle thus determined gives the magnetic declination 13°15 E.

I commence at the corner of secs. 1,2,35 and 36 on the S. boundary of T.22 S., R.21 E. which is a red wood post, marked and witnessed as described by the Sur. Genl. Thence I run,

N.0001'W., bet. secs.35 and 36.

Over rolling land, through scattering brush.

36.60

Cross wash, 8 lks.wide, course NE.
Set an iron post 3 ft. long, 1 in, in diam., 26, ins. the ground for $\frac{1}{4}$ sec.cor., marked on brass cap, $\frac{1}{4}$ S 35 in W. and S 36 in E.half; dig pits 18x18x12 ins.N. and 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. Cross wash, 40 lks.wide, course E. Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in

47.30

the ground for cor of secs. 25, 26, 35 and 36, marked on brass cap,

T 22 $S\bar{R}$ 21 E in N half;

S 26 in NW.,

S 25 in NE., S 36 in SE., and

S 35 in SW. quadrant; dig pits 18x18x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft.base, 2 ft. high, W.of cor.

Land, rolling.

40.00

80.00

Soil, sandy loam, mixed with gravel, 2nd rate.

-No timber. Undergrowth, mesquite.

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East, on a random line, bet. secs .25 and 36.
2338
                 Set temp. + sec.cor.
      40.00
                 Intersect E.bdy of Tp.14 lks.S.of cor.of secs.25,30,31
      79.97
                      and 36.
                 Thence I run,
                 S.89.54 W. on a true line, bet. secs.25 and 36.

Cross wash, 40 lks.wide, course NE.

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

25 in N. and S 36 in S.half; dig pits 18x18x12 ins.

E.and W.of cor. 3 ft. dist., and raise a mound of earth 3 ft. hase 1 ft. high N.of cor.
      31.75
      39.985
                      earth 32 ft. base, 12 ft. high, N.of cor.
                  The cor of secs .25, 26, 35 and 36.
       79.97
                 Land, rolling.
                          sandy loam, over 2 ft. deep; dry, medium texture;
                  Soil,
                       1st rate.
                  No timber.
                  Undergrowth, mesquite.
                  N.0001 W., bet. secs.25 and 26.
                  Over rolling land, through dense mesquite.
                 Cross wash, 80 lks.wide, course E. Set an iron post 3 ft. long, 1 in. in diam.,
       33.30
                                                                                           26 ins. in
                 the ground for $\frac{1}{2}$ sec.cor., marked on brass cap, $\frac{1}{2}$ $\frac{1}{2}$ sec.cor., marked on brass cap, $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ in E.half; dig pits $18x18x12$ ins.N.and S.of cor. $\frac{1}{2}$ ft. dist., and raise a mound of earth $\frac{1}{2}$ ft.base, $\frac{1}{2}$ ft. high, W.of cor.

Cross wash, $10$ lks.wide, course E.

Set an iron post $\frac{1}{2}$ ft. long, $2$ ins. diam., $24$ ins. in the ground for cor. of secs.23,24,25 and $26$, marked on brass cap.
       40.00
       42.00
       80.00
                       on brass cap,
T 22 S R 21 E in N.half;
                          8 23 in NW.,
                       S 25 in SE., and
S 26 in SW. quadrant; dig pits 18x18x12 ins in each
sec. 5½ ft. dist., and raise a mound of earth 4 ft.
                          S 24 in NE.,
                        base, 2ft. high, W, of cor.
              Land, rolling.
                   Soil, sandy loam, over 2 ft. deep; dry, medium texture; lst rate.
                   No timber.
                   Undergrowth, mesquite.
                   October 16: At this cor. I set off 8040218. on the declarc; and observe the sun on the meridian at noon; the
                        resulting lat. is 31°29½ N.
                   N.89054 E. on a random line, bet. secs.24 and 25. Set temp. 4 sec.cor.
                   Intersect E.bdy.of Tp., 9 lks.S.of cor.of secs.19,24,25
        40.00
        80.06
                        and 30.
                    Thence I run,
                    S.89°50'W., on a true line, bet. secs.24 and 25.
                   Over rolling land, through dense brush. Fence brs. NW.and SE.
          4.85
                    Cross wash, 25 lks.wide, course NE. Fence brs. NW.and SE.
        15.06
                    Cross wash, 60 lks.wide, course NE.
Set an iron post 3 ft. long, 1 in.diam., 26 ins. in the
        17.16
        24.06
        40.03
                         ground for 1 sec.cor., marked on brass cap, 1 S 24
                         in N. and S 25 in S.half; dig pits, 18x18x12 ins.E.
                         and W.of cor. 3 ft. dist., and raise a mound of earth
                         3\frac{1}{2} ft. base, 1\frac{1}{2} ft. high, N.of cor.
                    The cor.of secs 23,24,25 and 26.
         80.06
                    Land, rolling.
                    Soil, sandy loam, over 2 ft. deep; dry, medium texture;
                         1st rate.
                    No timber. Undergrowth, mesquite and catclaw.___
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Subdivision of Township 22 South, Range 21

118

BCOK

East.

bet. secs.23 and 24. N.0001 W.,

3.70 40.00 Over rolling land, through dense brush.

Cross wash, 8 lks wide, course E.

Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec.cor., marked $\frac{1}{2}$ on brass cap, $\frac{1}{4}$ S 23 in W. and S 24 in E.half; dig pits 18x18x12 ins N. and 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.

49.50 00.08 Fence brs. E.and W. Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor.of secs. 13,14,23 and 24, marked on brass cap,
T 22 S R 21 E in N.half;
S 14 in NW.,

S 13 in NE.,

S 24 in SE., and

S 23 in SW. quedrant; dig pits 18x18x12 ins . in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft.base, 2 ft. high, W.of cor.

Land, rolling.

Soil, sandy loam, over 2 ft. deep; dry, medium texture; 1st rate.

No timber.

Undergrowth, mesquite and catclaw.

October 16, 1911.

John 4) Hesse U. S. Transitman

Survey commenced October 16, 1911, and executed with a W.and L.E.Gurley solar compass, not numbered. The horizontal limb is provided with two double verniers placed opposite to each other, reading to single minutes of the arc, which is also the least count of the verniers of the latitude and declination arcs.

The instrument was examined and approved by the Supervis-

ing Surveyor.

I examine the adjustments of the compass, and find them correct; then, to test the solar apparatus, by comparing its indications, resulting from solar observations made during a.m. and p.m. hours, with a meridian determined by observations on Polaris, I proceed as follows:

At camp, near the cor.of secs.10,11,14 and 15, T.22 S.,R. 21 E.; latitude, 31°31'N., longitude,110°12'20"W., I set off 31°31'N. on the lat.arc; 8°20'S.on the decl. arc, and at 5h.00m.p.m., l.m.t., determine with the solar a meridian, and mark a point thereof, on a stone firmly set in the ground, 5 chs. N.of my station.

October 16, 1911,

October 17: At 5h.47m.a.m., by my watch, which has correct 1.m.t., I observe Polaris at western elongation, in accordance with the Manual of Instructions, and mark a point in the line thus determined, on a peg driven in the ground 5 chs. N.of my station.

At 6h.30m.sam., 1.m.t., I lay off the azimuth of Polaris, 1°22' to the east, and mark the meridian thus determined, by cutting a small groove in the stone set October 16, on which the meridian coincides with the mark determined with the solar.

At 7h.00m., a.m., l.m.t., I set off 31°31'N. on the lat.arc, 8°55½'S. 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 my station; this mark coincides with the meridian established by the Polaris observation.

The solar apparatus by p.m. and a.m. observations defines positions for meridian which coincide with

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Subdivision of Township 22 South. Range 21
              Chains.
                                 the meridian determined by the Polaris observations;
                                 therefore, I conclude that the adjustments of the in-
ECOK 2338
                                strument are satisfactory.
                            The magnetic bearing of the true meridian at 7h.15m.a.
                                m., 1 .m.t., is N.13°15'W.,
                                                                           the angle thus determined
                                gives the mag. decl. 13.15 E.
                            I commence at the cor.of secs.13,14,23 and 24, Tp.22,S.,
                                 Rg.21 E.
                            Thence I run,
                           N.89°50'E., on a random line, bet. secs.13 and 24.
                            Set temp. * sec.cor.
                40.00
                            Intersect E.bdy.of Tp. 3 lks.N.of cor.of secs. 13,18,19
                80.20
                                 and 24.
                            Thence I run,
                            S.89°51'W. on a true line, bet. secs 13 and 24.
                           Over level land, through dense brush. Fence brs.N.and S. Road, brs. NW.and SE.
                21.40
                            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 13 in N. and S 24 in S.half; dig pits 18x18x12 ins. E.and W.of cor. 3 ft. dist., and raise a mound of earth 3\frac{1}{2} ft. base, 1\frac{1}{2} ft. high, N.of cor.
                22.50
                 40.10
                            The cor. of secs. 13, 14, \tilde{2}3 and 2\tilde{4}.
                 80.20
                            Land, level.
                            Soil, sandy loam, mixed with gravel, 2nd rate. No timber.
                            Undergrowth, mesquite and catclaw.
                            N.0001'W., bet. secs.13 and 14.

Over level land, through dense brush.

Fence brs. E.and W.

Cross road, brs. E.and W.

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 14 in W. and S 13 in E.half; dig pits 18x18x12 ins.

N.and 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.

Land changes to rolling.

Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the
                                              pet. secs 13 and 14.
                   3.50
                   3.60
                 40.00
                  50.00
                             Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor.of secs. 11,12,13 and 14, marked on
                 80.00
                                  brass cap,
                                      T 22 S R 21 E in N.half;
                                     S 11 in NW.,
                                      S 12 in NE.,
                                  S 13 in SE., and
S 14 in SW. quadrant; 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, level and rolling.
                              Soil, sandy loam, mixed with gravel, 2nd rate....
                                                                                            Alfred M. Phry
                              Undergrowth, mesquite and catclaw.
                              N.89°51'E. on a random line, bet. secs.12 and 13.
Set temp. ½ sec.cor.
Intersect E.bdy. of Tp., 3 lks N.of cor. of secs.7,12,13,
                   40.00
                   80.08
                                   and 18.
                               Thence I'run,
                              S.89°52'W., on a true line, bet. secs 12 and 13. Over rolling land, through dense brush.
                              Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
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the ground for \$\frac{1}{4}\$ sec.cor., marked on brass cap, \$\frac{1}{4}\$ S 12 in N. and S 13 in S.half; dig pits 18x18x12 ins.

E.and W.of cor. 3 ft. dist., and raise a mound of

120

40:04

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

Soil, sandy loam, mixed with gravel, 2nd rate.

Lamd, rolling.

Subdivision of Township 22 South Range 21 Chains No timber. Undergrowth, mesquite, catclaw and greasewood. 2338 N.0001 W., bet.secs. 1 and 2. Over rolling land, through dense brush.

Set an iron post 3 ft. long, 1 in in diam., 26 ins. in 40.00 the ground for $\frac{1}{4}$ sec.cor., marked on brass cap, $\frac{1}{4}$ S 2 in W. and S 1 in E.half; dig pits 18x18x12 ins N. and 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.

Intersect N.bdy.of Tp.68 lks.W.of cor.of secs.1,2,35 80.19 A redwood post marked and witnessed as described by the Surveyor General, which now refers to secs. 35 and 36 only. Set a granite stone 18x8x5 ins., 12 ins. in the ground for closing cor. of secs. 1 and 2, marked C C on S., with 1 groove on E. and 5 grooves on W.faces; dig pits 24x18x12 ins., crosswise on each line, E.and W.3 ft. and S.of stone 7 ft. dist., and raise a mound of earth 4 ft.base, 2 ft. high, S.of cor. Land, rolling. Soil, calcareous, 2nd rate. No timber. Undergrowth, greasewood, mesquite and catclaw. October 17, 1911. alfred n. Oliver U. S.Transitman. October 17: At 7h.00m.a.m., l.m.t., I set off 31°27½N. on the lat.arc; 8°55½'S. on the decl.arc, and determine a meridiam with the solar at the cor.of secs.2 3,34 and 35 on the S.bdy.of Tp.22 S., Rg.21 E.; a redwood post marked and witnessed as described by the Surveyor General . . Thence I run, N.00 01'W., bet. secs.34 and 35. Over rolling land, through scattering brush.

Cross road, bears NW.and SE.

Set an iron post 3 ft. long, l in. in diam., 26 ins. in the ground for \$\frac{1}{4}\$ sec.cor., marked on brass cap, \$\frac{1}{4}\$ S 34 in W. and S 35 in E.half; dig pits 18x18x12 ins. N. and S.of cor. 3 ft. dist., and raise a mound of earth \$\frac{1}{2}\$ ft. base, \$\frac{1}{2}\$ ft. high, W.of cor.

Cross Wash. 50 lks.wider course NE. 7.25 40.00 $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor Cross wash, 50 lks. wide, course NE. 55.90 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor.of secs. 26,27,34 and 35, marked 00.08 on brass cap, T 22 S R 21 E in N.half; S 27 in NW., S 26 in NE., S 35 in SE., and S 34 in SW. quadrant; dig pits 18x18x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft.base, 2 ft. high, W.of cor. ... * Land, rolling. Soil, sandy loam, over 2 ft. deep; dry, medium texture; lst rate. No timber. Undergrowth, mesquite. East, on a random line, bet. secs.26 and 35. Set temp. 1 sec.cor. 40.00 Intersect N. and S.line at cor. of secs. 25, 26, 35 and 36. 80.04 Thence I run, West, on a true line, bet. secs.26 and 35: Over rolling land, through dense brush. Cross wash, 30 lks.wide, course NE. 26.04

BOOK

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Subdivision of Township 22 South Range 21
   Chains
                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 26 in N. and S 35 in S.half; dig pits 18x18x12 ins.E.and W.of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N.of cor.

The cor.of secs.26,27,34 and 35.
 40.02
 80.04
                Land, rolling.
                Soil, sandy loam, over 2 ft deep; dry, medium texture; 1st rate.
                No timber.
                Undergrowth, mesquite.
               N.0°01'W., bet. secs.26 and 27.

Over rolling land, through dense brush.

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 27 in W., and S 26 in E.half; dig pits 18x18x12 ins.N. and S.of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, ½ ft. high, W.of cor.

Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor.of secs.22,23,26 and 27, marked on brass cap.
 40.00
80.00
                    on brass cap,
                             T 22 S R 21 E in N.half;
                           S 22 in NW.,
                   S 23 in NE.,
S 26 in SE., and
S 27 in SW. quadrant; dig pits 18x18x12 ins. in
each sec. 5\frac{1}{2} ft. dist., and raise a mound of earth 4
ft.base, 2 ft. high, W.of cor.
                Land, rolling.
                Soil, sandy loam, over 2 ft. deep; dry, medium texture, 1st rate.
                No timber. Undergrowth, mesquite and catclaw.
               East, on a random line, bet. secs.23 and 26.
               Set temp. 4 sec.cor.
40.00
79.90
                Intersect N. and S. line, 5 lks.S. of cor. of secs.23,24,
                25 and 26. Thence I run,
               S.89°58'W., on a true line, bet. secs.23 and 26. Over rolling land, through dense brush.
               Cross wash, 15 lks.wide, course NE.

Set an iron post 3 ft. long, l in. in diam., 26 ins. in the ground for 4 sec.cor., marked on brass cap, 4 S

23 in N. and S 26 in S.half; dig pits 18x18x12 ins.,
E.and W.of cor. 3 ft. dist., and raise a mound of
12.50
39.95
               earth 3\frac{1}{2} ft. base, 1\frac{1}{2} ft. high, N. of cor. The cor. of secs 22,23,26 and 27.
79.90
               Land, rolling.
               Soil, sandy loam, over 2 ft. deep; dry, medium texture; lst rate.
                                        Undergrowth, mesquite and catclaw.
               No timber.
                 N.0001'W., bet. secs.22 and 23. Over rolling land, through dense brush.
             Cross wash, 10 lks.wide, course NE.
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
28.00
40.00
                   the ground for \frac{1}{4} sec.cor., marked on brass cap, \frac{1}{4} S
                  22 in W. and S 23 in E.half; dig pits 18x18x12 ins. N. and 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. Cross wash, 30 lks.wide, course E. Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in
75.00
00.08
                   the ground for cor. of secs. 14,15,22 and 23, marked
                   on brass cap,
T 22 S R 21 E in N.half;
                            S 15 in NW.,
                            S 14 in NE.,
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Subdivision of Township 22 South, Range 21 East.
 Chains
                    S 23 in SE., and
S 22 in SW. quadrant; dig pits 18x18x12 ins. in
each sec.51 ft. dist., and raise a mound of earth 4
2338
                     ft.base, 2 ft. high, W. of cor.
               Land, rolling.
               Soil, sandy loam, over 2 ft. deep; dry, medium texture,
                     1st rate.
               No timber. Undergrowth, mesquite and catclaw.
October 17: At this corner I set off 90021'S. on the
                     decl.arc; and observe the sun on the meridian at noon;
                     the resulting lat. is 31°30'N.
               N.89º 58' E., on a random line, bet. secs.14 and 23.
               Set temp. 1 sec.cor.
Intersect N. and S. line, 7 lks.N.of cor.of secs.13,14,23
   40.00
   79.97
                     and 24.
                Thence I run,
   N.89059'W., on a true line, bet. secs.14 and 23.

Over rolling land, through dense brush.

37.19 Fence, bears N.and S.

39.982 Set an iron post 3 ft. long, 1 in, in diam., 26 ins. in
                Set an iron post 3 ft. long, 1 in, in diam., 20 ins. in the ground for $\frac{1}{2}$ sec.cor., marked on brass cap, $\frac{1}{2}$ S 14 in N. and S 23 in S.half; from which,

A mesquite 7 ins. diam., bears N.35° 22'E., 90 lks. dist., marked $\frac{1}{2}$ S 14 B T.

A mesquite, 8 ins. diam., bears S 48°33'E., 234 lks. dist., marked $\frac{1}{2}$ S 23 B T.

Cross wash, 30 lks.wide, course NE.

The cor of secs.14,15,22 and 23.

Land rolling.
    59.97
    79.97
                Land, rolling.
                          sandy loam, over 2 ft. deep; dry, medium texture;
                Soil,
                   . 1st rate.
                No timber.
                Undergrowth, mesquite and catclaw.
                N.0001'W., bet. secs.14 and 15.
    Over rolling land, through dense brush.

12.90
Cross road, bears NW.and SE.
Cross wash, 40 lks.wide, course NE.
Cross road, bears NE.and 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

5 15 in W. and S 14 in E.half; dig pits 18x18x12 ins.
N. and S. of cor. 3 ft. dist., and raise a mound of
                 earth 3½ ft. base, 1½ ft. high, W.of cor.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
the ground for cor.of secs.10,11,14 and 15, marked
     80.00
                       on brass cap,
T 22 S R 21 E in N.half;
                           8 10 in NW.,
                          S 11 in NE.,
S 14 in SE
                              14 in SE., and
                       S 15 in SW. quadrant; dig pits 18x18x12 ins. in each sec. 5\frac{1}{2} ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.
                  Land, rolling.
                  Soil, sandy loam, over 2 ft. deep; dry, medium texture; lst rate.
                  No timber.
                  Undergrowth, mesquite and catclaw.
                  S.89.59 E. on a random line, bet.secs.ll and 14.
                  Set temp. 1 sec.cor.
      40.00
                  Intersect N. and S. line 8 1ks N. of cor. of secs. 11, 12, 13,
      79 .84
                        and 14.
                   Thence I run,
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124

BOOK

125

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BOOK
       Subdivision of Township 22 South, Range
                                                                        21 East
 Chains
            N.89°56' W.on a true line, bet. secs.ll and 14.
            Over rolling land, through dense brush.

Set an iron post, 3 ft. long, l in. diam., 26 ins. in the ground for \(\frac{1}{4}\) sec cor., marked on brass cap, \(\frac{1}{4}\) S ll in N. and S l4 in S.half; raise a mound of stone 2 ft.
  39.92
            base, 12 ft. high, N.of cor. Pits impracticable. Cross wash, 40 lks.wide, course NE. The cor.of secs.10,11,14 and 15.
  59.84
  79.84
            Land, rolling.
Soil, sandy loam, mixed with gravel and rocks, 2nd rate.
            No timber.
            Undergrowth, mesquite, greasewood and catclaw.
                                                                    October 17, 1911.
                                                                       John 4. Nesse
                                                                           U. S. Transitman.
            October 18: At 7h.00m.,a.m.,l.m.t., I set off 31031 N.on
               the lat.arc; 90172'S. on the decl.arc, and determine a
               meridian with the solar at the cor.of secs.10,11,14 and
               15.
            Thence I run,
            N.0001'W., bet. secs.10 and 11.
            Over rolling land, through dense brush.
            Cross wash,
           Cross wash, 15 lks.wide, course E. Telephone line, bears NE.and SW.
10.20
 35.00
           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 10 in W. and S 11 in E.half; dig pits 18x18x12 ins. N. and S. of cor. 3 ft. dist., and raise a mound of earth 31 ft. base, 12 ft. high, W. of cor.
 40.00
           Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor.of secs.2,3,10 and 11, marked on brass
80.00
                      T 22 S R 21 E in N.half;
                      S 3 in NW.,
                      8 2 in NE.,
              S 11 in SE., and
S 10 in SW. quadrant; raise a mound of stone 2 ft.
base, 12 ft. high, W. of cor. Pits impracticable.
           Land, rolling. Soil, covered with loose rocks, 4th rate.
           No timber.
           Undergrowth, mesquite, catclaw and greasewood.
          S. 89°56'E., on a random line, bet. secs.2 and ll. Set temp. 4 sec.cor.
40.00
           Intersect N. and S. line, 7 lks. N. of cor. of secs. 1,2,11
80.04
           Thence I run,
          N.89°53'W., on a true line, bet. secs.2 and ll.

Over rolling land, through dense brush.

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 2 in N. and S ll in S.half; dig pits 18x18x12 ins.E.and
40.02
             W.of cor. 3 ft. dist., and raise a mound of earth 3\frac{1}{2} ft. hase, 1\frac{1}{2} ft. high, N.of cor.
43.04
          Telephone line, bears NE and SW.
80.04
          The cor of secs. 2,3,10 and 11.
          Land, rolling.
          Soil, covered with loose rocks, 4th rate.
          No timber.
          Undergrowth, mesquite, catclaw and greasewood.
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N.0°01'W., bet. secs.2 and 3. Over level land, through dense brush.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in

Subdivision of Township 22 South, Range 21 East. the ground for \$\frac{1}{4}\$ sec.cor., marked on brass cap, \$\frac{1}{4}\$ S in W. and S 2 in E.half; dig, pits 18x18x12 ins. N, and S.of.cor. 3 ft. dist., and raise a mound of earth \$\frac{1}{2}\$ ft. base, \$1\frac{1}{2}\$ ft. high, W.of.cor.

Intersect N.bdy.of Tp. 76 lks., S.89°59'W. of cor.of secs. 80.20 2,3,34 and 35, a sandstone marked and witnessed as described by the Surveyor General, which now refers to secs.34 and 35 only. Set a granite stone 18x8x6 ins., 12 ins. in the ground, for closing cor. of secs. 2 and 3, marked C C on S., with 2 grooves on E. and 4 grooves on W.faces; dig pits 24x18x12 ins. crosswise on each line, E. and W. 3ft. and S. of stone 7ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor. Soil, sandy loam, mixed with gravel, 2nd rate. No timber. Undergrowth, mesquite, catclaw and greasewood.

October 18: At this cor. I set off 90242 S. on the declare, and observe the sun on the meridian at noon; the resulting lat.is 31°33'N. October 18, 1911. alfred n Oliver . S. Transitman. October 18: At 7h. 00m., a.m., l.m.t., I set off $31^{\circ}27^{\frac{1}{2}}$ 'N. on the lat.arc; $9^{\circ}17^{\frac{1}{2}}$ 'S. on the decl.arc, and determine a meridian with the solar at the cor.of secs.3,4, 33 and 34 on the S.bdy.of Tp., a redwood post, marked and witnessed as described by the Surveyor General. Thence I run, N.0002 W., bet. secs.33 and 34. Over rolling land, through scattering brush. Cross wash, 20 lks.wide, course E.

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

33 in W. and S 34 in E.half; dig pits 18x18x12 ins., 12.30 40.00 N. and 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.

This cor. falls in old trail, hears NW. and SE. Set an iron post 3 ft. long, 2 ins. in diam., 24 ins.in the ground for cor.of secs. 27,28,33 and 34, marked on 80.00 brass cap, T 22 S R 21 E in N.half; S 28 in NW., S 27 in NE., S 34 in SE., and S 33 in SW. quadrant; dig pits 18x18x12 ins.in each sec.52 ft. dist., and raise a mound of earth 4 ft.base, 2 ft. high, W. of cor. Land, rolling. Soil, sandy loam, over 2 ft. deep; dry, medium texture; 1st rate. No timber. Undergrowth, mesquite. East, on a random line, bet. secs.27 and 34. Set temp. + sec.cor. 40.00 Intersect N.and S. line, 9 lks.N.of cor. of secs.26,27, 80.02 34 and 35. Thence I run, N.89°56'W., on a true line, bet. secs .27 and 34.

Over rolling land, through dense brush.

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 40.01 27 in N. and S 34 in S.half; dig pits 18x18x12 ins.

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Subdivision of Township 22 South, Range
              E.and W.of cor. 3 ft. dist., and raise a mound of earth 3\frac{1}{2} ft. base, 1\frac{1}{2} ft. high, N.of cor. The cor.of secs. 27,28,33 and 34...
80.02
              Land, rolling.
              Soil, sandy loam, over 2 ft. deep; dry, medium texture; lst rate.
              No timber.
              Undergrowth, mesquite.
              N.0002'W., bet. secs. 27 and 28.
             N.0°02'W., bet. secs. 27 and 28.

Over rolling land, through 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 $\frac{1}{2}$ S 28 in W. and S 27 in E.half; dig pits 18x18x12 ins.N.and S.of cor. 3 ft. dist., and raise a mound of earth $\frac{1}{2}$ ft. high, W.of cor.

Cross wash, 15 lks.wide, course NE.

Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor.of secs. 21,22, 27 and 28, marked on brass cap.
40.00
71.70
80.00
                  brass cap,
T 22 S R 21 E in N.half;
S 21 in NW.,
                             S 22 in NE.,
                             S 27 in SE., and
                  S 28 in SW.quadrant; dig pits 18x18x12 ins. in each sec. 5\frac{1}{2} ft. dist., and raise a mound of earth 4 ft.base, 2 ft. high, W.of cor.
              Land, rolling.
Soil, sandy loam, mixed with gravel, 2nd rate.
No timber.
              Undergrowth, mesquite and catclaw.
              S.89° 56' E.on a random line, bet. secs.22 and 27. Set temp. $\frac{1}{2}$ sec.cor., Intersect N.and S. line 9, lks.S.of cor.of secs. 22,23,26
40.00
79.98
                  and 27.
              Thence I run, West, on a true line, bet. secs.22 and 27.
              Over rolling land, through dense brush.

Set an iron post 3 ft. long, l in. in diam., 26 ins. in the ground for \(\frac{1}{2}\) sec.cor., marked on brass cap, \(\frac{1}{2}\) S 22 in N. and S 27 in S.half; dig pits 18x18x12 ins. E.and
39.99
                  W.of cor. 3 ft. dist., and raise a mound of earth 32 ft. base, 12 ft. high, N.of cor.
              Cross wash, 15 lks.wide, course NE. The cor.of secs.21,22, 27 and 28.
51.98
79.98
              Land, rolling.
Soil, sandy loam, mixed with gravel, 2nd rate.
              No timber.
             Undergrowth, mesquite and catclaw.
October 18: At this cor. I set off 99242 S. on the decl.
arc, and observe the sun on the meridian at noon; the
                   resulting lat.is 31° 29½'N.
              N.002'W., bet. secs.21 and 22.
              Over rolling land, through dense brush.
              Cross wash, 15 lks.wide, course NE. Telephone line, bears NW.and SE.
23.00
39.15
             Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for 4 sec. cor., marked on brass cap, 4 S 21
40.00
in W. and S 22 in E.half; dig pits 18x18x12 ins. N. and S.of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, W.of cor.

72.40 Fence, bears E.and W.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
                   the ground for cor.of secs. 15,16,21 and 22, marked on
                   brass cap,
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Chains.
                                                T 22 S R 21 E in N.half;
BOOK 2338
                                                S 16 in NW.,
S 15 in NE.,
                                                S 22 in SE., and
                                    S 21 in SW. quadrant; dig pits 18x18x12 ins. in each sec. 5½ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land, rolling. Soil, sandy loam, mixed with gravel, 2nd rate. No timber. Undergrowth, mesquite, and cetclew.
                                    East, on a random line, bet. secs.15 and 22.
Set temp. \(\frac{1}{4}\) sec.cor.
Intersect N.and S. line, 7 lks.S.of cor. of secs. 14,15,
22 and 23.
                      40.00
                      80.14
                                     Thence I run,
                                    Thence I run,
S.89°57'W., on a true line, bet. secs.15 and 22.

Over rolling land, through dense brush.

Set an iron post 3 ft. long, l in. diam., 26 ins. in the ground for \( \frac{1}{4} \) sec.cor., marked on brass cap, \( \frac{1}{4} \) S 15 in

N. and S 22 in S\( \frac{1}{4} \) half; dig pits l8xl8xl2 ins. E.and

W.of cor. 3 ft. dist., and raise a mound of earth 3\( \frac{1}{2} \)

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

C.T.Stoltz's tent house, bears N.29°24'E.
                      40.07
                      52.81
                      58.89
                                     Fence bears NE.and SW.
                                     Telephone line, bears NE and SW.
                      58.92
                                      C.T.Stoltz's tent house bears N..48° 56'E.
                      60.34
                                     Fence, bears N. and S.
                      70.64
                                     The cor.of secs.15,16,21, and 22.
                      80.14
                                     Land, rolling.
                                     Soil, sandy loam, mixed with gravel and rock, 2nd rate.
                                     No timber.
                                     Undergrowth, mesquite and catclaw.
                                    N.0002'W., bet. secs.15 and 16.

Over rolling land, through dense brush.

Cross wash, 50 lks.wide, course NE.

Fence bears NE.and SW.
                      2.00
                        3.25
                      7.70 Cross wash, 50 lks.wide, course NE.
40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
                      the ground, for \frac{1}{4} sec.cor., marked on brass cap, \frac{1}{4} S 16 in W. and S 15 in E.half; dig pits 18x18x12 ins.N. and 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.

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor.of secs. 9,10,15 and 16, marked on
                                            brass cap,
T 22 S, R 21 E in N.half;
S 9 in NW.,
                                                 S 10 in NE.,
                                            S 15 in SE., and S 16 in SW. quadrant; dig pits 18x18x12 ins. in each sec. 5\frac{1}{2} ft. dist., and raise a mound of earth 4
                                            ft.base, 2 ft. high, W.of cor.
                                     Land, rolling.
Soil, sandy leam, mixed with gravel and rock; 2nd rate.
No timber.
                                      Undergrowth, mesquite, catclaw and greasewood.
                                                                                                               October 18, 1911.
                                                                                                                         John P. Nesse
                                                                                                                             U. S. Transitman.
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Subdivision of Township 22 South, Range 21 East.

Octobef 18; 1911:
N.89°57'E., on a random line, bet. secs.10 and 15.

Set temp. ½ sec.cor.
Intersect N.and S. line, 14 lks.S.of cor.of secs.10,11,
.14 and 15.
Thence I run,
S.89°51'W. on a true line, bet. secs.10 and 15.

pits 24x18x12 ins.crosswise on each line, E. and W.3

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Subdivision of Township 22 South, Range 21 East
              Chains
                               ft. and S.of stone 7 ft. dist., and raise a mound of
BOOK 2338
                               earth 4 ft.base, 2 ft. high, S.of cor.
                          Land, rolling.
                          Soil, sandy loam, mixed with gravel, 2nd rate.
                          Undergrowth, mesquite, catclaw and greasewood.
                                                             October 18, 1911.
                         October 19: At 7h. 00m., a.m., l.m.t., I set off 31°27½'N. on the lat.arc; 9°39½'S. on the decl.arc, and determine a meridian with the solar at the cor.of secs.4,
                               5,32 and 33 on the S.bdylof Tp.22 S., R.21 E., a gran-
                               ite stone marked and witnessed as described by the
                               Surveyor General .
                          Thence I run,
                          N.0002'W., bet. secs. 32 and 33.
                         Over rolling land, through dense brush.
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 32 in W. and S 33 in E.half; dig pits 18x18x12 ins.

N.and 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.

Telephone line, bears NE. and SW.
               44.35
                          Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 28, 29, 32 and 33, marked on
               80.00
                               brass cap,
T 22 S R 21 E in N.half;
                                  S 29 in NW.,
                                  S 28 in NE.,
                              S 33 in SE., and
S 32 in SW. quadrant; dig pits 18x18x12 ins. in each
sec.52 ft. dist., and raise a mound of earth 4 ft.
base, 2 ft. high, W. of cor.
                          Land, rolling. 93
                          Soil,
                                   sandy loam, mixed with gravel, 2nd rate
                          No timber. Undergrowth, mesquite and catclaw.
                          East, on a random line, bet. secs.28 and 33. Set temp. 4 sec.cor.
               40.00
                          Intersect N. and S. line 3 lks.S. of cor. of secs. 27,28,
               80.12
                              33 and 34.
                          Thence I run,
                          Nence 1 run,
S.89°59'W., on a true line, bet. secs.28 and 33.

Over level land, through 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,
\( \frac{1}{2} \) S 28 in N. and S 33 in S.half! from which
               40.06
                                  A mesquite, 6 ins.diam., bears N. 70\frac{1}{2}°E., 16 lks. dist., marked \frac{1}{4} S 28 B.T.
                                  A mesquite 5 ins.diam., bears S,2220E., 125 lks. dist., marked & S 33 B T.
                          Telephone line, bears NE and SW.
                          The cor. of secs. 28, 29, 32 and 33.
               80.12
                          Land, level.
                          Soil, sandy loam, mixed with gravel, 2nd rate.
                          No timber.
                         Undergrowth, mesquite and catclaw.
                          N.0002'W., bet. secs.28 and 29.
                         Over rolling land, through dense brush.
                         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 29 in W. and S 28 in E.half; dig pits 18x18x12 ins.,
               N.and S.of cor. 3 ft. dist., and raise a mound of earth 32 ft. base, 12 ft. high, W.of cor.

80.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in
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the ground for cor. of secs .20, 21, 28 and 29, marked

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Subdivision of Township 22 South, Range
Chains .
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on brass cap,
T 22 S R 21 E in N.half,
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s 20 in $N\Psi$.,

S 21 in NE., S 28 in SE., and S

S 29 in SW. quadrant; dig pits 18x18x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W.of cor.

Land, rolling. Soil, sandy loam, mixed with gravel and rock; 3rd rate. No timber.

Undergrowth, mesquite and catclaw.

N.89°59'E., on a random line, bet. secs.21 and 28. Set temp. $\frac{1}{4}$ sec. cor. 40.00

Intersect N. and S. line, 11 lks.S.of cor. of secs. 21,22, 79.96 27 and 28.

> Thence I run. S.89°54'W., on a true line, bet. secs. 21 and 28. Over level land, through dense brush. Telephone line, bears NE.and SW.

20.40 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 21 in N. and S 28 in S.half; dig pits 18x18x12 ins. E. and 39.98 W.of cor. 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$

ft.base, $1\frac{1}{2}$ ft. high, N. of cor. The cor. of secs. 20,21, 28 and 29. Land, level. Soil, ground covered with loose rocks and worthless,4th rate.

No timber. Undergrowth, mesquite and catclaw.

N.0002' W., bet. secs. 20 and 21.

Over rolling land, through dense brush.

Set an iron post 3 ft. leng, 1 in. in diam., 26 ins. in the ground for \$\frac{1}{2}\$ sec.cor., marked on brass cap, \$\frac{1}{2}\$ S 20 in W. and S 21 in E.half; dig pits 18x18x12 ins. N.and S.of cor. 3 ft. dist., and raise a mound of earth \$\frac{1}{2}\$ ft.base, \$\frac{1}{2}\$ ft. high, W.of cor.

Point for cor.falls in wash, 15 lks.wide, course E. Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for closing cor. of secs.16,17,20 and 21, marked on brass cap.

on brass cap,

W.C. S.of center, T 22 S, R 21 E in N.half; S 17 in NW.,

S 16 in NE.,

S 21 in SE., and S 20 in SW. quadrant; dig pits 18x18x12 ins NW., NE., SE., and SW. of cor. 5 ft. dist., and raise a mound of earth 4 ft.base, 2 ft. high, W.of cor.

Land, rolling. ground covered with loose rock and worthless, 4th Soil, rate.

No timber. Undergrowth, mesquite and catclaw. October 19: At this cor. I set off 9046 18. on the decl. arc; and observe the sun on the meridian at noon; the resulting lat.is 31° 30½'N.

From the true point for the cor of secs.16,17,20 and 21, N.89°54'E.on a random line, bet. secs.16 and 21.

Set temp. 4 sec.cor. 79.96 Intersect N. and S. line, 7 lks.N, of cor. of secs.15,16, 21 and 22.

40.00

80.00 80.50

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BOOK 2388
                                Thence I run,
                               S.89°57'W. on a true line, bet. secs.16 and 21.

Over rolling land, through dense brush.

Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
                   39.98
                                     the ground for \frac{1}{4} sec.cor., marked on brass cap, \frac{1}{4} S 16 in N. and S 21 in S.half; dig pits 18x18x12 ins. E.and W. of cor. 3 ft. dist., and raise a mound of earth 3\frac{1}{2} ft. base, 1\frac{1}{2} ft. high, N. of cor.
                                The true point for the cor of secs. 16.17,20 and 21.
                   79.96
                               Land, rolling.
                                          sandy loam, mixed with gravel, 2nd rate.
                                No timber.
                               Undergrowth, mesquite and catclaw.
                              From the true point for the cor. of secs. 16,17,20 and 21,
                               N.0902 Www, bet. secs. 16 and 17.
                                Over rolling land, through dense brush.
                    0.50
                               Witness cor.
                               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

17 in W. and S 16 in E. half; from which,

A mesquite 5 ins.diam., bears N.17\frac{1}{2}\text{CE.}, 139 lks.

dist., marked $\frac{1}{2}$ S 17 B T.

No other tree available, so I dig pits 18x18x12 ins.

N.and 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.

Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 8, 9, 16 and 17, marked on brass
                   80.00
                                     cap,
T 22 S R21 E in N.half;
                                         S 8 in NW.,
                                         S 9 in NE.,
S 16 in SE., and
S 17 in SW. quadrant; dig pits 18x18x12 ins. in
                                      each sec. 5\frac{1}{2} ft. dist., and raise a mound of earth 4 ft.base, 2 ft. high, W. of cor.
                               Land, 1 rolling.
                                Soil, covered with loose rocks and worthless, 4th rate. No timber.
                                Undergrowth, mesquite and catclaw.
                               N.89°57'E. on a random line, bet. secs.9 and 16.
                               Set temp. 1 sec.cor.
Intersect N.and S. line, 5 lks.N.of cor. of secs.9,10,15
                   40.00
                   79.82
                                      and 16.
                                Thence I run,
                               Thence I run, S.89°59'W., on a true line, bet. secs.9 and 16. Over rolling land, through dense brush. 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 S 16 in S.half; dig pits 18x18x12 ins.E. and W.of cor. 3 ft. dist., and raise a mound of earth 3\( \frac{1}{2} \) ft. base, \( \frac{1}{2} \) ft. high, N.of cor.

The cor.of secs.8, 9, 16 and 17.
                   39.91
                   79.82
                                Land, rolling.
                                Soil, ground covered with loose rock and gravel, 4th
                                      rate.
                                No timber.
                                Undergrowth, mesquite and catclaw.
                                N.0002 W., bet. secs. 8 and 9.
                              Over rolling land, through dense brush.
Set an iron post 3 ft. long, l in. in diam., 26 ins. in
                   40.00
                                      the ground for \frac{1}{4} sec.cor., marked on brass cap, \frac{1}{4} S
                                      8 in W. and S 9 in E.half; dig pits 18x18x12 ins.
```

Subdivision of Township 22 South, Range 21 East

October 19: At 7h.00m.a.m., l.m.t., I set off $31^{\circ}2.7\frac{1}{2}$ 'N. on the lat.arc; $9^{\circ}39\frac{1}{2}$ 'S. on the decl.arc, and determine a meridian with the solar at the cor.of secs,5,6,31 and 32 on S.bdy.of Tp.22 S.,R.21 E., a granite stone

/33

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Chains.
                                 marked and witnessed as described by the Surveyor
BOOK 2338
                                 General.
                            Thence I run
                            N.003 W., bet. secs. 31 and 32.
                            Over rolling land, through scattering brush. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
                 40.00
                                 the ground for \frac{1}{4} sec.cor., marked on brass cap, \frac{1}{4} S 31 in W. and S 32 in E.half; from which,
                            A mesquite 6 ins. diam., bears S.81°12'E., 137 lks.
dist., marked $\frac{1}{2}$ S 32 B T.

No other tree available; so I dig pits 18x18x12 ins.
N.and 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.

Cross wash, 12 lks.wide, course SE.

Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor.of secs. 29,30,31 and 32, marked on breas csp.
                 69.45
                 80.00
                                 brass cap,
T 22 S R 21 E in N.half,
                                    S 30 in NW.,
                                    S 29 in NE.,
                                    S 32 in SE., and
S 31 in SW quadrant; raise a mound of stone 2 ft.
                                 base, 12 ft. high, W. of cor. Pits impracticable.
                            Land, rolling.
                            Soil, sandy loam, mixed with gravel and rock, 2nd rate. No timber.
                            Undergrowth, mesquite.
                            Set temp. 1 sec.cor.
Intersect N and Siline, 7 lks. S.of cor.of secs.28,29,
32 and 33.
                            East, on a random line, bet. secs.29 and 32.
                 40.00
                 80.06
                            Thence I run,
                             S.89°57'W., on a true line, bet. secs.29 and 32.
                             Over rolling land, through scattering brush.
                            Cross wash, 10 lks.wide, course SE. Cross wash, 12 lks.wide, course NE.
                  1.76
                 20.40
                            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} S29 in N. and S 32 in S.half; dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist., and raise a mound of earth 3\frac{1}{2} ft. base, 1\frac{1}{2} ft. high, N. of cor.
                 40.03
                 80.06 The cor.of secs.29,30, 31 and 32.
                            Land, rolling.
                                      sandy loam, mixed with gravel and rock, 2nd rate.
                            No timber.
                             Undergrowth, mesquite
                 West, on a random line, bet. secs.30 and 31.
                           Intersect W.bdy.of Tp., 12 lks.S.of cor. of secs.25,30,
                  78.91
                                  31 and 36, a sandstone marked and witnessed as described by the Surveyor General.
                             Thence I run,
                           Nence 1 run,
S.89°55'E. on a true line, bet. secs.30 and 31.

Over rolling land, through scattering brush.

Set an iron post, 3 ft. long, l in. in diam., 26 ins. in the ground for ‡ sec.cor., marked on brass cap,‡ S30 in N. and S 31 in S.half; dig pits 18x18x12 ins.E. and W.of cor. 3 ft. dist., and raise a mound of earth
                                  3½ ft. base, 1½ ft. high, N.of cor.
                             The cor.of secs. 29,30,31 and 32.
                  78.91
                             Land, rolling.
                             Soil, sandy loam, mixed with gravel, 2nd rate.
                             No timber.
                             Undergrowth, mesquite.
                           N.0003 W., bet. secs.29 and 30
                            Over rolling land, through scattering brush.
```

18. Subdivision of Township 22 South, Range 21 East.

40.00 78.82° and 30, a granite stone, marked and witnessed as described by the Surveyor General. Thence I run, S.89°50'E., on a true line, bet. secs.19 and

Over rolling land, through scattering brush.
Set an iron post 3 ft. long, l in. in diam., 26 ins. in the ground for \$\frac{1}{2}\$ sec.cor., marked on brass cap, \$\frac{1}{2}\$ S 19 in N. and S 30 in S.half; dig pits 18x18x12 ins.E.and W.of cor. 3 ft. dist., and raise a mound of earth 3\frac{1}{2}\$ ft. base, \$1\frac{1}{2}\$ ft. high, N.of cor.

The cor.of secs.19,20,29 and 30.

Chains.

12.35

30.30 40.00

80.00

40.00

80.08

28.08 40.04

51.08

78.88

80.08

38.82

78.82

Land, rolling.

No timber.

and 29. Thence I run,

Land, rolling.

No timber.

Soil,

Land, rolling. Soil, sandy loam, mixed with gravel, 2nd rate. No timber.

Undergrowth, mesquite. October 19: At this cor. I set off 90462 S.on the decl. arc, and observe the sun on the mefidian at noon; the resulting latis 31°29 1 N.

N.0003'W., bet. secs.19 and 20.

```
Subdivision of Township 22 South, Range, 21 East.
         Chains.
                         Over rolling land, through scattering brush.

Cross road, brs. NW2

Cross wash, 8 lks.wide, course NE.

Set an iron post, 3 ft. long, l in. in diam., 26 ins. in the ground for $\frac{1}{2}$ sec.cor., marked on brass cap, $\frac{1}{2}$ S in W. and S 20 in E.half; dig pits $18x18x12$ ins.

N.and 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.

Cross wash, $15.1ks.wide, course NE.

Set an iron post 3 ft. long, $2$ ins. diam., $24$ ins. in the ground for cor. of secs. $17,18,19$ and $20$, marked on brass cap.
2338
            1.15
           26.35
           40.00
           78.85
           80.00
                                 brass cap,
T 22 S R 21 E in N.half;
                                S 18 in NW.,
S 17 in NE.,
S 20 in SE., and
S 19 in SW. quadrant; raise a mound of stone 2 ft.
base, la ft. high, W. of cor. Pits impracticable.
                          Land, rolling.
                          Soil, sandy loam, mixed with gravel and rock, 2nd rate.
                          No timber.
                          Undergrowth, mesquite.
          N.89°59'E. on a random line, bet. secs.17 and 20.40.00. Set temp. 4 sec.cor.
           80.00 Intersect N and S. line, 3 lks.N of true point for cor. of secs. 16,17,20 and 21.
                          Thence I run,
                          West, on a true line, bet. secs.17 and 20.
                         Over rolling land, through 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, $\frac{1}{2}$ S 17 in N. and S 20 in S,half; from which,

A mesquite 5 ins.diam., bears N.25°31'W., 60 lks. dist., marked $\frac{1}{2}$ S 17 B T.
           40.00
                         A mesquite 6 ins.diam., bears S.60°44'E., 140 lks. dist., marked $ 20 B T.
The cor.of secs.17,18,19 and 20.
           80.00
                          Land, rolling.
                          Soil, sandy loam, mixed with gravel and rock; 2nd rate.
                          No timber.
                          Undergrowth, mesquite and catclaw.
          N.89°50'W., on a random line, bet. secs.18 and 19.
40.00 Set temp. 4 sec.cor.
                        Intersect W.bdy.of Tp., 5 lks.S.of cor. of secs. 13,18,
19 and 24,a redwood post marked and wit.as desc.by Sur.Gen.
           78.70
                          Thence I run,
          S.89°48'E., on a true line, bet. secs.18' and 19.

Over rolling land, through scattering 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 N., and S 19 in S.half; dig pits 18x18x12 ins., E.and W.of cor. 3 ft.dist., and raise a mound of earth 3\( \frac{1}{2} \) ft. base, \( \frac{1}{2} \) ft. high, N.of cor.

Cross wash, 30 lks.wide, course NE.

The cor.of secs.17,18,19 and 20.
          41.70
           78.70
                          Land, rolling.
                          Soil, sandy loam, mixed with gravel and rock, 2nd rate.
                          No timber.
                          Undergroeth, mesquite and catclaw.
                                                                                                    October 19, 1911.
```

October 20: At 7h,00m.a.m., l.m.t., I set off 31°30½'N. on the lat.arc; 10°0½'S. on the decl.arc, and determine a meridian with the solar at the cor. of secs. 17, 18,19 and 20. Thence I run,

BOOK

N.0003'W., bet. secs.17 and 18.

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BOOK 2338
Subdivision of Township 22 South. Range 21 East
                                                                                                                                           13)
      Over rolling land, through dense brush. . . Cross wash, 30 lks.wide, course NE.
     Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for 4 sec.cor., marked on brass cap, 4 S 18 in W. and S 17 in E.half; dig pits 18x18x12 ins.N. and S.of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, W.of cor.

Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 7,8,17 and 18, marked on
                      S 18 in SW. quadrant; dig pits, 18x18x12 ins. in
          each sec. 5\frac{1}{2} ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.
      Soil, sandy loam, mixed with gravel, 2nd rate.
      East, on a random line, bet. secs.8 and 17.
     Set temp. # sec.cor.
Intersect N and S. line, 3 lks.S.of cor.of secs.8,9,16
      8.89°59'W., on a true line, bet. secs.8 and 17.
     Over rolling land, through dense brush.

Set an iron pest, 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 N., and S 17 in S.half; dig pits 18x18x12 ins. E. and W.of.cor. 3 ft. dist., and raise a mound of earth \( 3\frac{1}{2} \) ft. base, \( 1\frac{1}{2} \) ft. high, N.of cor.

The cor.of secs. 7, 8, 17 and 18.
     Soil, sandy loam, mixed with gravel, 2nd rate. --
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N.89°48'W. on a random line, bet. secs. 7 and 18. Set temp. 4 sec.cor.
Intersect W.bdy.of. Tp., 7 lks.S.of cor. of secs. 7,12,13
    and 18, a redwood post marked and witnessed as described
by the Surveyor General. Thence I run,
S.89.45 E. on a true line, bet. secs. 7 and 18.

Over rolling land, through dense brush.

Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for 1 sec.cor., marked on brass cap, 1 S 7 in N. and S 18 in S.half; dig pits 18x18x12 ins. E.and W.
    of cor. 3 ft. dist., and raise a mound of earth 32 ft.
base, 1\frac{1}{2} ft. high, N. of cor. The cor. of secs. 7,8,17 and 18.
Land, rolling.
Soil, sandy loam, mixed with gravel, 2nd rate.
No timber.
```

N.0003 W., bet. secs. 7 and 8. Over rolling land, through scattering brush.
40.00 Set an iron post 3 ft. long, 1 in in diam., 26 ins. in the ground for \frac{1}{4} sec.cor., marked on brass cap, \frac{1}{4} S 7 in W. and S 8 in E.half; dig pits 18x18x12 ins.N.and S.of cor. 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft.

Chains.

10.00

40.00

80.00

40.00 80,00

40.00

80.00

40.00

78.56

38.56

78.56

brass cap, T 22 S R 21 E in N.half;

Undergrowth, mesquite, and catclaw.

Undergrowth, mesquite and catclaw.

Undergrowth, mesquite and catolaw.

S 7 in NW., S 8 in NE., S 17 in SE., and

Land, rolling.

No timber.

and, 17. Thence I run,

Land, rolling.

No timber.

```
Subdivision of Township 22 South, Range 21 East.
            Chains.
ECOV 233880.00
                            base, la ft. high, W. of cor.
                        Set am iron post 3 ft. long, 2 ins. diam., 24 ins. in. the ground for cor of secs. 5,6,7 and 8, marked on.
                            brass cap,
T 22 S R 21 E in N.half;
                               S 6 in NW.,
                            S 5 in NE.,
S 8 in SE., and
S 7 in SW. quadrant; dig pits 18x18x12 ins., in each
and raise a mound of earth 4 ft.
                            sec. 52 ft. dist., and raise a mound of earth 4 ft.
                            base, 2 ft. high, W.of cor.
                        Land, rolling.
                        Soil, sandy loam, mixed with gravel, 2nd rate.
                        No timber.
                       Undergrowth, mesquite and catclaw.

Outober 20: At this cor, I set off 10.08'S. on the declar, and observe the sun on the meridian at noon; the
                            resulting lat. is 31°32'N.
                        ------
                       N.89°59'E. on a random line, bet.secs.5 and 8. Set temp. 4 sec.cor.
              40.00
                        Intersect N and S. line 3 lks.N.of cor. of secs.4,5,8
              80.12
                            and 9.
                        Thence I run,
                        West, on a true line, bet. secs.5. and 8...
                       Over rolling land, through scattering brush.

Set an iron post 3 ft. long, l in. in diam., 26 ins. in the ground for \( \frac{1}{2} \) sec.cor., marked on brass cap, \( \frac{1}{2} \) S5 in N. and S 8 in S.half; dig pits 18x18x12 ins., E.
              40.06
                        and W.of cor. 3 ft. dist., and raise a mound of earth 3 ft. base, 1 ft. high, N.of cor. The cor. of secs. 5, 6, 7, and 8.
              80.12
                        Land, rolling.
Soil, sandy loam, mixed with gravel, 2nd rate.
                        No timber.
                        Undergrowth, mesquite and catclaw.
                        N.89°45'W., on a random line, bet. secs.6 and 7. Set temp. 4 sec.cor.
              40.00
                        Intersect W.bdy.of Tp.,5 lks.S.of cor. of secs. 1,6,7
              78.41
                            and 12, a redwood post marked and witnessed as de-
                           scribed by the Surveyor General.
                        Thence I run,
                        S.89°43'E. on a true line, bet. secs.6 and 7.
                        Over rolling land, through scattering brush. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
              38.41
                        the ground for \( \frac{1}{2} \) sec.cor., marked, on brass cap, \( \frac{1}{2} \) S6 in N.and S 7 in S.half; dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist., and raise a mound of earth \( 3\frac{1}{2} \) ft. base, \( 1\frac{1}{2} \) ft. high N.of cor.

The cor.of secs.5, 6, 7 and, 8.
              78.41
                        and, rolling.
                        Soil, sandy loam, mixed with gravel, 2nd rate.
                        No timber.
                        Undergrowth, mesquite and catclaw.
                       N.0003'W., on a random line, bet. secs.5 and 6. Set temp. 4 sec.cor.
              40.00
                        Intersect N.bdy.of Tp., 53 lks.W.of cor. of secs.5,6,31
              80.41
                           and 32.
                        Thence I run,
                        S.0°20'W.on a true line, bet. secs.5 and 6.
                        Over rolling land, through scattering brush.
                       Set an iron post 5/ft. long, 1 in. in diam., 26 ins. in
              40.21
                            the ground for 1 sec. cor., marked on brass cap, 1 S
                            6 in W.and S 5 in E.half; dig pits 18x18x12 ins.N.and
                            S.of cor. 3 ft. dist., and raise a mound of earth 3\frac{1}{2}
                            ft base, la ft. high W.of cor.
```

BOOK 2338 23. Subdivision of Township 22 South, Range 21 ast.

Chains.

80.41

The cor.of secs.5,6,7 and 8.
Land, rolling.
Soil, sandy loam mixed with gravel, 2nd rate.
No timber.
Undergrowth, mesquite and catclaw.

October 20,1911.

General Description.

This township is level and rolling, and the soil is generally a fine sandy loam, over two feet deep and with water would be very fertile. There is no water or timber in the township.

John Nesse U. S. Transitman.

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Chains. October 20: I begin at the closing cor. of Tps. 21 and 22 S., Rg. 21 E., on W. bdy. of the San Rafael Del Valle P.L.G., which is a sandstone marked and witnessed as
             described by the Surveyor General.
Thence I run
            West bet. secs. 1 and 36.
Over level land, through dense brush.
         The \(\frac{1}{4}\) sec. cor. bet. secs. 1 and 36, a sandstone, marked and witnessed as described by the Surveyor General.

Thence west from \(\frac{1}{4}\) sec. cor.

Fall 1 1k. N. of cor. of secs. 1, 2, 35 and 36, a redwood
 4, 22
40.02
             post, marked and witnessed as described by the Surveyor
             General.
             The course of this \frac{1}{2} mile is S. 89° 59' W. 40.02 chs.
             Land level.
             Soil, sandy loam mixed with coarse gravel and rock, 3rd
             rate.
             No timber.
             Undergrowth, mesquite, and catclaw.
          West bet. secs. 2 and 35.
          Over slightly rolling land, through dense brush.
         Telephone line, bears N.E. and S.W.
The 1 sec. cor. bet. secs. 2 and 35, a redwood post, marked and witnessed as described by the Surveyor
15.93
40.01
             General.
             The course of this \frac{1}{2} mile is west 40.01 chs.
         Thence west from 1 sec. cor. Fall 1 1k. S. of cor. of secs. 2, 3, 34 and 35, a sand-
40.02
             stone, marked and witnessed as described by the Surveyor
             General.
             The course of this 1 mile is N. 89°59' W. 40.02 chs.
             Land, slightly rolling.
Soil, coarse gravel and rock, 3rd rate.
             No timber.
             Undergrowth, mesquite and catclaw.
               West bet. secs. 3 and 34.

Over level land through dense brush.

Fall 1 lk. N. of the \(\frac{1}{4}\) sec. cor. bet. secs. 3 and 34, a redwood post, marked and witnessed as described by the
40.30
             Surveyor General.
             The course of this ½ mile is S. 89° 59' W.
          Thence west from 1 sec. cor.
The cor. of secs. 3, 4, 33 and 34, a sandstone, marked
40.01
             and witnessed as described by the Surveyor General.
             The course of this \frac{1}{2} mile is west. 40.01 chs.
             Land level.
             Soil, coarse gravel mixed with rock, 3rd rate.
             No timber.
             Undergrowth, mesquite and catclaw.
             October 20: At this cor. I set off 10° 08' S. on the
             decl. arc and observe the sun on the meridian at noon;
             the resulting lat. ia 31° 33' N.
             West bet, secs. 4 and 33.
          Over slightly rolling land, through dense brush.
Fall 4 lks. N. of 1 sec. cor. bet. secs. 4 and 33, a red-
wood post, marked and witnessed as described by the
40.48
             Surveyor General.
             The course of this \frac{1}{2} mile is S. 89° 57' W., 40.48 chs.
         Thence I run west from 1 sec. cor. Fall 4 lks. N. of cor. of Secs. 4, 5, 32 and 33, a sand-
40.02
             stone, marked and witnessed as described by the Survey-
             or General.
             The course of this \frac{1}{2} mile is S. 89° 57' W. 40.02 chs.
             Land, slightly rolling.
Soil, sandy loam over 2 ft. deep; dry; medium texture;
             1st rate.
             No timber. Undergrowth, mesquite, catclaw and greasewood
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Retracement of the North Boundary of T. 22 S., R. 21 E.

Chains West bet. secs. 5 and 32.

Over slightly rolling land, through scattering brush.

40.01 Fall 9 lks. S. of the 1 sec. cor. bet. secs. 5 and 32, a redwood post, marked and witnessed as described by the Surveyor General.

The course of this 1 mile is N. 89° 52' W., 40.01 chs.

Thence I run west from 1 sec. cor.

40.04 Fall 6 lks. S. of cor. of secs. 5, 6, 31 and 32, a redwood post, marked and witnessed as described by the Surveyor General. The course of this 1 mile is N. 89° 55' W., 40.04 chs. Land, slightly rolling. Soil, sandy loam over 2 ft. deep; dry; medium texture; 1st rate.

No timber. Undergrowth, mesquite and catclaw.

West bet. secs. 6 and 31. Over slightly rolling land.

40.00 Fall 2 lks. N. of the 1 sec. cor. bet. secs. 6 and 31, a re redwood post, marked and witnessed as described by the Surveyor General,

The course of this ½ mile is S. 89° 58' W. Thence I run

West from 1 sec. cor.
Fall 1 lk. N. of the cor. of Tps. 21 and 22 S., Rgs. 20 and 21 E., a sandstone, marked and witnessed as described by the Surveyor General. The course of this 1 mile is S. 89° 59' W. Land slightly rolling. Soil, sandy loam over 2 ft. deep; dry; medium texture; lst rate. No timber. No undergrowth.

October 20, 1911.

S. Transitman

FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

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LIST OF	NAMES.	BOOK 2338
A list of the names of the individuals employe	ed by John F. He	sse
	Stauritum eputy Surveyor, to assist in runni	
marking the lines and corners described in the forego		
1. 10 - 0		
showing the respective capacities in which they acted	1:	
a. E. Lyon	a. L. Bates	, Chainman.
J. N. Bates	N. Q. Harvey	, Chainman.
J. H. Bates J. R. Gard	ner C. Wolfe	
	•	, Moundman.
	G. Barnes	•
		, Axman.
	a. W. Hendrig	•
FINAL OATH O		· · · · · · · · · · · · · · · · · · ·
We hereby certify that we assisted	Shu P. Hesse	
	, United States Deputy Surveyo	en in punyaying all
those parts or portions of the subdivision lin		n, in surveying air
·	of	the Gila and
Last River meridian, Persitory	of anyona, wh	ich are represented
in the foregoing field notes as having been surveyed behas been in all respects, to the best of our knowledge corner monuments established, according to the instead of the corner for the	by him and under his direction; arge and belief, well and faithfully	nd that said survey surveyed, and the d States Surveyor
LA Rates	HR Harve	, Chainman.
	L. Gardines	, Cnainman. , Moundman.
,	Back	, 125 with income.
·	S PO D 1 2	, Moundman.
,	a busnes	, Axman.
01 9 1)		, Axman.
It. L. Kay.	awsfundary	, Flagman.
Subscribed and sworn to before me this 20%		
day of October, 1911		
000000	John G. St.	esse
NOWANDA	- 11 (11)	_

FINAL OATH OF UNITED STATES DEPUTY solemnly swear that, in pursuance of a cor set received from Stank O. Infalls United States Surveyor General for Chi ____, 19/0, We have well, faithfully, and truly, in my own ____day of ____ proper persons and in strict conformity with the instructions furnished by the United States Surveyor General for ______, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the subdivision lines of Pp. 22 5 Salt River meridian, in the Merritory of aryona, which are represented in the foregoing field notes as having been surveyed by me, and under my direction; and Wedo further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the United States Surveyor General for ______and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey. ___, and sworn to before me) APPROVAL. OFFICE OF THE UNITED STATES SURVEYOR GENERAL, The foregoing field notes of the survey of No. J., dated Mugust 7, 19/0, having been critically examined, and the necessary corrections and/explanations made, the said field notes, and the surveys they describe, are hereby approved. Injed States Surveyor General. I certify that the foregoing transcript of the field notes of the above-described surveys in , has been correctly copied from the original notes on file in this office.

United States Surveyor General.