

Book No. 2962

1021017

FIELD NOTES

OF ~~THE SURVEY~~ OF THE

RESURVEY OF

Subdivision and Meander Lines

in

TOWNSHIP 27 NORTH RANGE 26 EAST

Navajo Indian Reservation

Of the Gila and Salt River Base and Meridian,

In the State of Arizona

EXECUTED BY

Frederick C. Miller

In the capacity of U. S. Surveyor, under instructions dated June 2, Aug. 10, 1914, Commissioner of the General Land Office to A. F. Dunnington, issued by the United States Surveyor General to govern surveys included in Topographer in Charge of Indian Surveys,

Group No. _____, which were approved by the Commissioner of the General Land Office, - 191 -

Survey commenced September 25, 1915

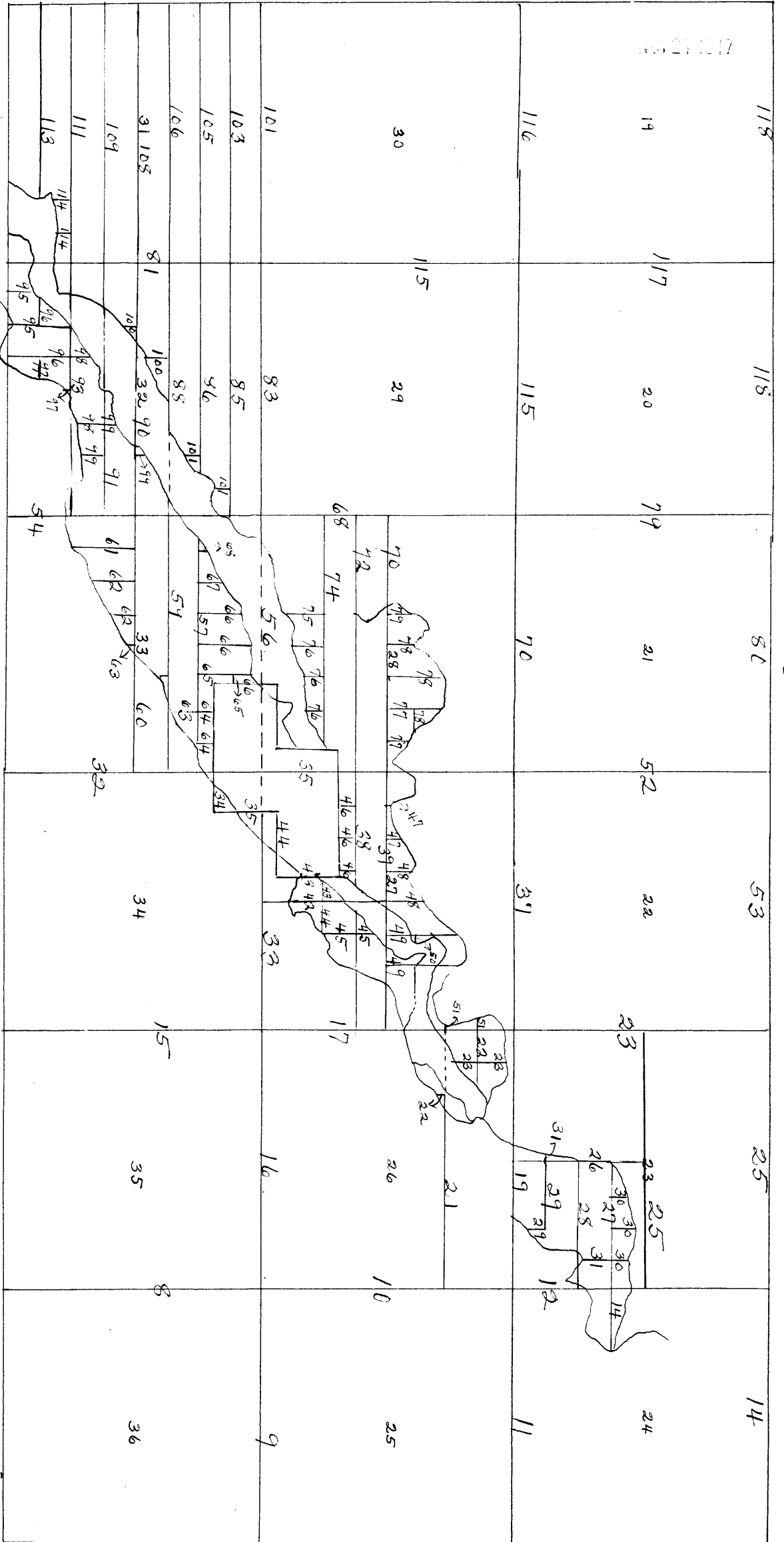
Survey completed October 27, 1915

INDEX DIAGRAM.

Township -----, *Range* -----

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T. 27 N. R. 26 E.



For index of meander lines, see other side.

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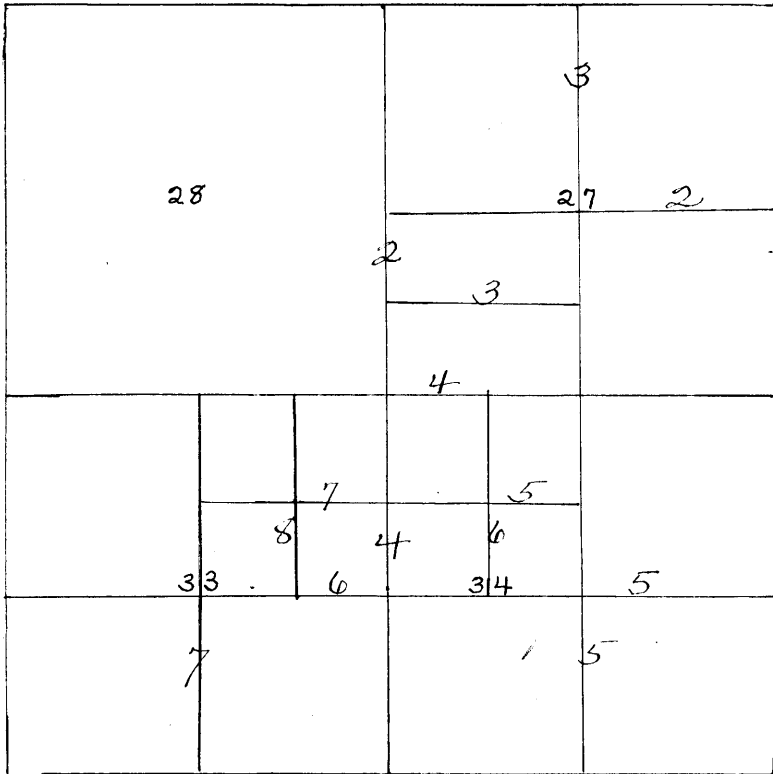


Diagram showing method of establishing corners of J.L.Hubbell's homestead entry.

Meanders in T. 27 N., R. 26 E.	Pages
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Subdivision of T. 27 N., R. 26 E.

Chains

Survey commenced Sept. 25, 1915, by Fred'k C. Miller, U. S. Surveyor, and executed with a Young and Sons' Light mountain transit No. 8248 with solar attachment. The horizontal limb is provided with two double opposite verniers reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs.

The iron posts used in this subdivision are the regular General Land Office iron posts, 36 ins. long filled with cement, set 26 ins. in the ground, unless otherwise stated, and fitted with brass caps upon which the proper letters, number, etc., are stamped. 2 in. iron posts are used at all section corners, all other corners are 1 in. posts.

Polaris observation is taken at my camp in sec. 27, T 27 N., R. 26 E., lat. $35^{\circ} 42'$ long. $109^{\circ} 33'$ W.

Sept. 25, 1915. At 7^h 20^m p.m., l.m.t., I observe Polaris at eastern elongation in accordance with instructions in the manual and mark a point in my line thus determined by a tack in a stake driven about 5.00 chs. northerly of my station.

Sept. 26, 1915. At 8^h a.m., I turn off azimuth of Polaris $1^{\circ} 24\frac{1}{2}'$ to the left or west and mark a point on the meridian thus obtained by a tack in a peg driven firmly in the ground. The meridian obtained is used to make frequent tests of my solar while at work in this township.

In running the Range line bet. Ranges 26 and 27 east through townships 25 and 26 N. from the Standard corner of tp. 25 N., Rs. 26 and 27 E. on the 6th Standard Parallel North I could not close within limit on the corner of tps. 26 and 27 N., Rs. 26 and 27 E., established by Samuel Day in 1904.

In order to continue my survey in the regular manner and to avoid closing corners and subsequent complications that would develop in the survey of townships west as well as in this township, I established new township corners for Tps. 26 and 27 N., Rs. 26 and 27 E., and Tps. 26 and 27 N., Rs. 25 and 26 E. and projected my range line N. from these corners. In the subdivision of Tp. 27 N., R. 26 E., I destroyed all markings on old corners, and bearing trees when such were found, and set iron posts at proper positions for corners based upon my newly established township corners,

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Subdivision of T. 27 N., R. 26 E.

Chains

In order to mark the original boundaries of patented land, owned by Mr. J. L. Hubbell which embraces the S. $\frac{1}{4}$ of the SW. $\frac{1}{4}$ of sec. 27, NE $\frac{1}{4}$ NE $\frac{1}{4}$ of sec. 33 and NW $\frac{1}{4}$ NW $\frac{1}{4}$ of sec. 34, I proceed as follows:

I determine the point for the original corner of secs. 27, 28, 33 and 34, from a Juniper tree 8 ins. dia., which brs. N. 3° E., 366 lks. mkd. and described as in notes from General Land Office, and also by running a line bet. the $\frac{1}{4}$ sec. cor. bet. secs. 33 and 34 and the $\frac{1}{4}$ sec. cor. bet. secs. 27 and 28. The middle point of this line coincides with the point determined from bearing tree. At this point I set an iron post 1 in. dia., with brass cap stamped

T 27 N R 26 E in N.
No 3 in middle.
37 1915 in S.

This cor. being in a field and cultivated I dig no pits. No other trees available.

Sept. 27, 1915. At 8^h a.m., l.m.t., at the above cor. I set off 35° 42' on lat. arc, 1° 20' S. on decl. arc, and determine a meridian with the solar.

Thence I run

N. 0° 2' W. on a random line bet. secs. 27 and 28.

20.00 Set temp. cor.

40.00 Falls 1 lk. E. of the $\frac{1}{4}$ sec. cor. bet. secs. 27 and 28, and described in land office notes.

Thence I run

S. 0° 3' E. on a true line bet. secs. 27 and 28.

20.00 Set an iron post 1 in. dia., for cor. No. 2, the NW. cor. of Hubbell's claim, stamped on cap

T 27 N R 26 E in N.
No 2 in middle.
37 1915 in S.

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

40.00 Cor. No. 3 of Hubbell's claim, which is identical with the old cor. of secs. 27, 28, 33 and 34.

From the $\frac{1}{4}$ sec. cor. bet. secs. 27 and 28, I run

E. on a random line through the middle of sec. 27 for the purpose of determining a point for the center $\frac{1}{4}$ sec. cor. of sec. 27.

40.00 Set temp. cor.

Subdivision of T. 27 N., R. 26 E.

Chains	
80.00	Fall 23 lks. N. of the $\frac{1}{4}$ sec. cor. bet. secs. 26 and 27, which is a stone marked, witnessed and described as in General Land Office notes.
	I move temp. S. $11\frac{1}{2}$ lks. The true bearing of line is, therefore, N. $89^{\circ} 50'$ W. -----
	From the $\frac{1}{4}$ sec. cor. bet. secs. 27 and 34, as described in General Land Office notes, I run N. $0^{\circ} 3'$ W. on a random line through the middle of sec. 27.
20.00	Set temp. NE. cor. No. 1 of Hubbell's claim.
39.96	Intersect the temp. point.
80.00	Intersect the $\frac{1}{4}$ sec. cor. bet. secs. 22 and 27, which is as described in General Land Office notes.
	Thence I run
	S. $0^{\circ} 3'$ E. on a true line through the middle of sec. 27.
40.04	The true point for the $\frac{1}{4}$ sec. cor. of sec. 27.
60.02	The point for NE. cor. No. 1 of Hubbell's claim falls in middle of Pueblo Colorado River.
	Set a wooden stake.
80.00	The $\frac{1}{4}$ sec. cor. bet. secs. 27 and 33. -----
	From the NW $\frac{1}{16}$ sec. cor. No. 2 of Hubbell's claim I run E. on a random line through the S. $\frac{1}{4}$ of Sec. 27
37.97	The left bank of the Pueblo Colorado River.
	Set temp. M. C.
40.00	Fall 6 lks. N. of temp. point set in river.
	Thence I run
	N. $89^{\circ} 55'$ W. on a true line through the middle of the SW. $\frac{1}{4}$ of sec. 27.
2.03	The left bank of the Pueblo Colorado River.
	Set an iron post 1 in. dia., for M. C. on N. bdy. of Hubbell's land, which is also afterwards stamped for $\frac{1}{64}$ C. C., with brass cap stamped
	T 27 N R 26 E C C $\frac{1}{64}$ S 27 in N. M C in E. 37 1915 in S.
	Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and N. 7 ft.; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

Subdivision of T. 27 N., R. 26 E.

Chains

40.00 The NW. cor. No. 2 of Hubbell's claim.

Later closing sec. cor., 1/16 and 1/64 sec. cors. are set on this line. (Notes found in regular subdivision.)

Returning to the cor. of secs. 27, 28, 33 and 34, I run

E. on a random line bet. secs. 27 and 34 to flag at 1/4 sec. cor. in sight.

20.00 Set temp. cor. No. 7 of Hubbell's claim.

40.00 The 1/4 sec. cor. bet. secs. 27 and 34.

Thence I run

W. on a true line bet. secs. 27 and 34, W. 1/4.

6.00 The N. bdy. of S. Side Canal.

Set an iron post 1 ins. dia., for M. C. of S. bdy. of Hubbell's claim marked -

T 27 N R 26 E 37 in N.
M C in E.
1915 in S.

Dig pit 36 x 36 x 12 ins. W. of cor. 8 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

This cor. is 1 ch. at right angle distance from middle of S. Side Canal.

20.00 Set an iron post 1 in. dia., for cor. No. 7 of Hubbell's claim, with brass cap stamped

T 27 N R 26 E in N.
37 in NW.
No. 7 in middle.
1915 in S.

This cor. being in a cultivated field, pits are impractical. No witness is taken.

40.00 The cor. of secs. 27, 28, 33 and 34.

From the cor. of secs. 27, 28, 33 and 34, I run

S. 0° 2' E. on a random line bet. secs. 33 and 34.

20.00 Set temp. point to mark S. bdy. of Hubbell's claim.

40.00 Fall 1 lk. W. of the 1/4 sec. cor. bet. secs. 33 and 34, which is a stone marked and described as in General Land Office notes.

Thence I run

N. 0° 3' W. on a true line bet. secs. 33 and 34.

Subdivision of T. 27 N., R. 26 E.

Chains

20.00 Set an iron post 1 in. dia., for point on S. bdy. of Hubbell's claim, mkd.

T 27 N R 26 E 37 in N.
1915 in S.

given
No number, to this cor. as it is not a cor. of claim.

Dig pits 24 x 24 x 12 ins. N. of cor. 5 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

40.00 The cor. of secs. 27, 28, 33 and 34.

From the 1/4 sec. cor. bet. secs. 33 and 34, I run E. on a random line through the middle of sec. 34, for the purpose of determining the true point for center 1/4 sec. cor. of sec. 34.

40.00 Set a temp. stake.

80.00 Intersect the 1/4 sec. cor. bet. secs. 34 and 35, which is as described in General Land Office notes.

From the 1/4 sec. cor. bet. secs. 27 and 34, I run S. on a random line through the middle of sec. 34.

20.00 Set temp. point.

40.00 Falls 2 lks. W. of temp center cor.

80.00 Falls 5 lks. W. of 1/4 sec. cor. on S. bdy. of secs. 34, a sandstone marked and described as in General Land Office notes.

Thence I run N. 0° 2' W. on a true line through the middle of sec. 34.

40.00 The temp. point for center 1/4 sec. cor. of sec. 34, which is in proper position.

60.00 Set temp. point for N. 1/16 sec. cor. on 1/4 sec. line, which is also in proper position.

80.00 The 1/4 sec. cor. bet. secs. 27 and 34.

From point for N. 1/16 sec. cor. on 1/4 sec. line of sec. 34, I run

W. on a random line through the middle of the NW. 1/4 of sec. 34.

20.00 Set temp. cor. for SE. cor. No. 6 of Hubbell's claim.

40.00 Intersect iron post set on S. bdy. of Hubbell's land, bet. secs. 33 and 34.

Subdivision of T. 27 N., R. 26 E.

Chains

From the cor. No. 7 of Hubbell's claim which would be identical with the W. 1/16 sec. cor. bet. secs. 27 and 34, of the old surveys, I run

S. 0° 2' E. on a random line through the NW. 1/4 of sec. 34.

20.00 Falls 1 lk. W. of temp. point, for NW. 1/16 sec. cor., or Cor. No. 3 of Hubbell's land.

40.00 Falls 2 lks. W. of temp. W. 1/16 sec. cor. on 1/4 sec. line of sec. 34.

Temp. point for NW. 1/16 sec. cor. is therefore in proper position. Thence I run

N. 0° 3' W. on a true line through the NW. 1/4 of sec. 34.

20.00 Set an iron post 1 in. dia., for cor. No. 6 of Hubbell's claim which is the center of the NW. 1/4 of sec. 34, with brass cap stamped

T 27 N R 26 E in N.
37 in NW.
No 6 in middle.
1915 in S.

Dig pit 24 x 24 x 12 ins. NW. of cor. 7 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, NW. of cor.

40.00 The cor. No. 7 of Hubbell's claim which correspond's to the W. 1/16 sec. cor. bet. secs. 27 and 34.

which
The M. C. and C. C. were set on this line which will be described in notes of subdivision of this tp.

Sept. 27, 1915.

Sept. 28, 1915. At 7.30 a.m., l.m.t., I set off 35° 42' on lat. arc, 1° 43' S. on decl. arc, and determine a meridian with the solar at the 1/4 sec. cor. bet. secs. 34 and 33.

Thence I run

W. on a random line through the middle of sec. 33, for the purpose of determining the point for the center 1/4 sec. cor. of sec. 33.

20.00 Set temp. point.

40.00 Set temp. cor.

80.00 Intersect the 1/4 sec. cor. bet. secs. 32 and 33, which is a pinon post marked, witnessed and described as in General Land Office notes.

Finding no 1/4 sec. cor. bet. secs. 28, and 33, I establish point for cor. as follows:

From the cor. of secs. 27, 28, 33 and 34, I run W. on a random line bet. secs. 28 and 33.

Subdivision of T. 27 N., R. 26 E.

Chains
20.00 Set temp. point.
40.00 Falls in bed of Pueblo Colorado River. Set temp. point.
Old cor. necessarily washed away.
80.00 Intersect the cor. of secs. 28, 29, 32 and 33,
which is a sandstone, marked, witnessed and described
in notes of General Land Office.
Temp. point for cor. is therefore in proper place.

Returning to the temp. point which is the true point
for $\frac{1}{4}$ sec. cor. bet. secs. 28 and 33, I run
S.0°2'E. on a random line through the middle of
sec. 33.

20.00 Set temp. N. 1/16 sec. cor. on $\frac{1}{4}$ sec. line.
40.04 Falls 2 lks. W. of temp. center $\frac{1}{4}$ sec. cor.
80.08 Falls 5 lks. W. of $\frac{1}{4}$ sec. cor. on S. bdy. of sec. 33,
which is a sandstone marked, witnessed and described
as in notes of General Land Office.

Thence I run
N. 0° 4' W. on a true line through the middle of
sec. 33.

40.04 True point for center $\frac{1}{4}$ sec. cor.
60.06 Move temp. point 2 lks. S. which is the proper position
for N. 1/16 sec. cor.
80.08 Point for $\frac{1}{4}$ sec. cor. bet. secs. 28 and 33.

From the point for N. 1/16 sec. cor. on $\frac{1}{4}$ sec. line
of sec. 33, I run
E. on a random line through the middle of the NE. $\frac{1}{4}$
of sec. 33.

20.00 Set temp. SW. cor. No. 5 of Hubbell's claim, which is
in the center of NE. $\frac{1}{4}$ of sec. 33.
40.00 The iron post on S. bdy. of Hubbell's claim bet. secs.
33 and 34, which would be identical to the N. 1/16
sec. cor. bet. secs. 33 and 34.

From the point for E. 1/16 sec. cor. on $\frac{1}{4}$ sec. line
of sec. 33, I run
N. 0° 3' W. on a random line through the middle of
the NE. $\frac{1}{4}$ of sec. 33.

Subdivision of T. 27 N., R. 26 E.

Chains

20.02 Intersect the temp. point.

40.02 Intersect point for E. 1/16 sec. cor. bet. secs. 28 and 33.

Thence I run

S. 0° 3' E. on a true line through the middle of NE. 1/4 of sec. 33.

20.00 Set an iron post 1 in. dia., for SW. cor. No. 5 of Hubbell's claim, with brass cap stamped

T 27 N R 26 E in N.
37 in NE.
No 5 in middle.
1915 in S.

From which a cedar tree 12 ins. dia., brs. N. 10° E., 160 lks. dist., mkd. 37 No. 5 T 27 N R 26 E B T.

40.02 The temp. E. 1/16 sec. cor. on 1/4 sec. line of sec. 33.

This completes the marking of the boundaries of Hubbell's claim.

Additional meander corners and closing corners were set along boundaries of this claim later during Subdivision of T. 27 N., R. 26 E., which will be found in notes of Subdivision.

Sept. 28, 1915.

Sept. 29, 1915. At 8^h a.m., l.m.t., I set off 35° 41' on lat. arc, 2° 7' S. on decl. arc, and determine a meridian with the solar at the cor. of secs. 1, 2, 35 and 36, on S. bdy. of T. 27 N., R. 26 E.

Thence I run

N. 0° 1' W. bet. secs. 35 and 36.

Ascending gradually over rolling land, through cedar and pinon brush and timber.

11.10 Road, brs. E. & W.

40.00 Set an iron post 1 in. dia., for 1/4 sec. cor. bet. secs. 35 and 36, with brass cap stamped

1/4 in N.
S 35 in W.
S 36 in E.
1915 in S:

Dig pits 18 x 18 x 12 ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.

No trees suitable for B. T.s

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Subdivision of T. 27 N., R. 26 E.

Chains

53.80 Desc. over rolling broken N. slope.

67.90 Bottom of gulch, brs. N. 80° E.

Ascend over spur.

71.50 Top of spur, brs. NE.

Desc. along NW. slope.

80.00 Set an iron post 2 ins. dia., for cor. of secs. 25, 26, 35 and 36, with brass cap stamped

T 27 N S 26 in NW.
R 26 E S 25 in NE.
S 36 in SE.
S 35 in SW.
1915 in S.

From which a

Pinon 8 ins. dia., brs. N. 32° 15' E., 129 lks. dist.,
mkd. T 27 N R 26 E S 25 B T.

Pinon 12 ins. dia., brs. S. 53½° E., 72 lks. dist.,
mkd. T 27 N R 26 E S 36 B T.

Pinon 8 ins. dia., brs. S. 9° 45' W., 72 lks. dist.,
mkd. T 27 N R 26 E S 35 B T.

No other trees within limit.

E. on a random line bet. secs. 25 and 36.

40.00 Set temp. ¼ sec. cor.

80.02 Falls 12 lks. N. of cor. of secs. 25, 30, 31 and 36,
on E. bdy. of tp.

Thence I run

N. 89° 54' W. on a true line bet. secs. 25 and 36.

Over rolling sage brush land.

39.10 Road, brs. N. 30° W. and S. 30° E.

40.01 Set an iron post 1 in. dia., for ¼ sec. cor. bet.
secs. 25 and 36, with brass cap stamped

¼ in W.
S 25 in N.
S 36 1915 in S.

Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist.;
and raise a mound of earth 3½ ft. base, 1½ ft. high,
N. of cor.

Begin gradual descent.

41.00 Enter scattering cedar and pinon timber; brs. NE. & SW.

Desc. over broken W. slope.

64.30 Foot of descent, arroyo 30 lks. wide, 6 ft. deep;
course N.

Subdivision of T. 27 N., R. 26 E.

Chains	
70.70	Bottom of small gully; brs. N. 20° W. Ascend spur; brs. NE.
76.50	Top of spur, brs. NE. Desc.
80.02	The cor. of secs. 25, 26, 35 and 36. Land, broken and rolling. (Grazing) Soil, 2nd rate. Scattering cedar and pinon timber W. $\frac{1}{4}$ of mile.

	N. 0° 1' W. bet. secs. 25 and 26. Descending gradually over rolling broken land, through cedar and pinon brush and timber.
2.40	Arroyo 10 lks. wide, 2 ft. deep; course N. 20° E.
17.30	Arroyo 90 lks. wide, 3 ft. deep; course NW. Begin ascent gradually along SW. slope.
21.80	Telephone line, brs. E. & W.
21.90	Road, brs. E. & W.
29.60	Road, brs. E. & W.
40.00	Set an iron post 1 in. dia., for $\frac{1}{4}$ sec. cor. bet. secs. 25 and 26, with brass cap stamped S 26 in W. $\frac{1}{4}$ in N. S 25 in E. 1915 in S.
	From which a Pinon 8 ins. dia., brs. S. 30° 45' E., 92 lks. dist., mkd. $\frac{1}{4}$ S 25 B T. Pinon 10 ins. dia., brs. S. 39° W., 72 lks. dist., mkd. $\frac{1}{4}$ S 26 B T.
46.70	Top of broken ascent; brs. NE. & SW. Thence over rolling land, gradually descending.
69.30	Desc. along broken NW. slope.
80.00	Set an iron post 2 ins. dia., for cor. of secs. 23, 24, 25 and 26, with brass cap stamped T 27 N S 23 in NW. R 26 E S 24 in NE. S 25 in SE. S 26 in SW. 1915 in S.
	From which a Pinon 12 ins. dia., brs. N. 44 $\frac{1}{4}$ ° E., 66 lks. dist., mkd. T 27 N R 26 E S 24 B T.

Subdivision of T. 27 N., R. 26 E.

Chains

Pinon 14 ins. dia., brs. S. $48\frac{1}{2}^{\circ}$ E., 179 lks. dist.,
mkd. T 27 N R 26 E S 25 B T.

Pinon 6 ins. dia., brs. S. $51^{\circ} 45'$ W., 84 lks. dist.,
mkd. T 27 N R 26 E S 26 B T.

Pinon 6 ins. dia., brs. N. $61\frac{1}{2}^{\circ}$ W., 87 lks. dist.,
mkd. T 27 N R 26 E S 23 B T.

Land, rough, rolling and broken. (Grazing)
Soil, 3rd rate.
Scrub cedar and pinon brush and timber.

Sept. 29, 1915.

At the above cor. I set off $2^{\circ} 11'$ S. on decl. arc,
and at apparent noon observe the sun on the meridian;
the resulting lat. is $35^{\circ} 43'$ which is within $1'$ of the
correct lat.

S. $89^{\circ} 54'$ E. on a random line bet. secs. 24 and 25.

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

80.06 Falls 5 lks. S. of the cor. of secs. 19, 24, 25 and 30.

Thence I run

N. $89^{\circ} 56'$ W. on a true line bet. secs. 24 and 25.

Over broken rolling land, through cedar and pinon
brush and timber.

Ascending along SE. slope.

6.00 Top of spur, brs. N.

Desc. along W. slope.

21.50 Foot of descent.

Arroyo, 40 lks. wide, 8 ft. deep; course N. 15° W.

23.90 Arroyo, 30 lks. wide, 8 ft. deep; course NE.

Ascend spur, bearing N.

37.00 Top of spur, brs. N.

Descend W. slope.

40.03 Set an iron post 1 in. dia., for $\frac{1}{4}$ sec. cor. bet.
secs. 24 and 25, with brass cap stamped

$\frac{1}{4}$ in W.
S 24 in N.
S 25 1915 in S.

From which a

Pinon 30 ins. dia., brs. N. $45\frac{1}{2}^{\circ}$ W., 86 lks. dist.,
mkd. $\frac{1}{4}$ S 24 B T.

Subdivision of T. 27 N., R. 26 E.

Chains	
	Pinon 10 ins. dia., brs. S. 33° W., 69 lks. dist., mkd. $\frac{1}{4}$ S 25 B T.
45.30	Arroyo, 30 lks. wide, 4 ft. deep; course N. 15° W.
49.90	Dim road, brs. N. & S.
54.00	Arroyo, 40 lks. wide, 6 ft. deep; course N. Begin ascent over steep rocky E. slope.
58.00	Top of rocky slope, brs. N. & S. Thence over fairly level mesa land.
80.06	The cor. of secs. 23, 24,, 25 and 26. Land, rolling and broken. (Grazing) Soil, 3rd rate. Scattering cedar and pinon brush and timber.
<hr/>	
	N. 0° 1' W. bet. secs. 23 and 24. Descending over broken N. slope, through cedar and pinon brush and timber.
2.10	Desc. steep rocky N. slope.
8.52	Foot of steep descent brs. NE. and SW. Thence over gradual slope.
10.00	Set temp. cor.
12.20	Road, brs. NE. & SW.
16.20	Left bank of Pueblo Colorado River, course W. Bank about 15 ft. high, Thence across the Pueblo Colorado River; almost dry.
20.00	Set a temp. point in river bed.
23.80	The right bank of the Pueblo Colorado River. Set an iron post 1 in. dia., for M. C. bet. secs. 23 and 24, with brass cap stamped T 27 N S 23 in W. R 26 E S 24 in E. M C 1915 in S.
	Dig pit 36 x 36 x 12 ins. N. of cor. 8 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.
30.00	Set an iron post 1 in. dia., for 1/64 sec. cor. bet. secs. 23 and 24, with brass cap stamped 1/64 in N. S 23 in W. S 24 in E. 1915 in S.

Subdivision of T. 27 N., R. 26 E.

Chains	
	Dig pits 18 x 18 x 12 ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.
34.90	S. bdy. of right-of-way of S. Side Canal. Set an iron post 1 in. dia., for M. C. bet. secs. 23 and 24, with brass cap stamped M C in N. S 23 T 27 N in W. S 24 R 26 E in E. 1915 in S. Dig pit 36 x 36 x 12 ins. S. of cor. 8 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor.
37.00 40.00	Begin steep ascent, brs. E. & W. Set an iron post 1 in. dia., for ¼ sec. cor. bet. secs. 23 and 24, with brass cap stamped S 23 in W. ¼ in N. S 24 in E. 1915 in S.
	Raise a mound of stone 2 ft. base, 1½ ft. high, W. of cor.
41.00	Top of steep rocky ascent, brs. E. & W. Desc. over rocky land.
45.10	Bottom of gulch, about 125 ft. below top; course S. 80° W. Ascend steep slope, brs. NE. & SW.
49.70	Top of hill, brs. E. & W. Desc. over rolling broken land. Enter scattering pinon and cedar, brs. E. & W.
76.30	Top of knoll, brs. E. & W. Desc. steep N. slope.
80.00	Set an iron post 2 ins. dia., for the cor. of secs. 13, 14, 23 and 24, with brass cap stamped T 27 N S 14 in NW. R 26 E S 13 in NE; S 24 in SE S 23 in SW. 1915 in S. From which a Cedar 30 ins. dia., brs. S. 13° E., 117 lks. dist., mkd. T 27 N R 26 E S 24 B T. Pinon 8 ins. dia., brs. N. 51° W., 129 lks. dist., mkd. T 27 N R 26 E S 14 B T. No other trees within limit. Pits impractical. Land, rough and rolling, excepting abt. 10.00 chs. along river, which is level. (Grazing) Soil, 2nd and 3rd rate.

Subdivision of T. 27 N., R. 26 E.

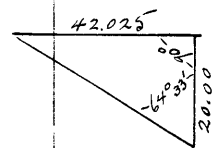
Chains

S. 89° 56' E. on a random line bet. secs. 13 and 24.

3.00 Leave brush and timber, brs. NE. & SW.

5.00 In order to determine the distance across Storage Reservoir, I set a flag at this point on line and E. bank of Reservoir.

From the point on E. bank of Reservoir, I sight flag left on W. bank, deflect 90° to the left or S. and measure a base 20.00 chs. long and set a flag. From this flag at S. end of base I measure the angle bet. flags on E. and W. bank of Reservoir, which I find to be 64° 33' natural tangent 64° 33' = 2.10126 x 20.00 chs. = 42.0252 + 5.00 chs. = 47.03 chs. to flag on E. bank of Reservoir.



80.00 Falls 10 lks. S. of cor. of secs. 13, 18, 19 and 24, on E. bdy. of tp.

thence I run

W. on a true line bet. secs, 13 and 24.

Desc. gradually through scattering cedar and pinon timber.

7.74 The old cor. of secs. 13, 18, 19 and 24, brs. N. 6.92 chs. I destroy markings on stone and leave stone in ground.

23.97 Road, brs. N. & S.

32.97 Triangulation point.

34.00 Set an iron post 1 in. dia., for W. C. to the 1/4 sec. cor. bet. secs. 13 and 24, with brass cap stamped

- 1/4 in W.
- S 13 in N.
- S 24 1915 in S.
- W C in E.

Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

34.50 Waters edge of Reservoir.

75.00 Waters edge at W. side of Reservoir.

Ascend over rolling ground.

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

Land, rolling. (Grazing)
Soil, 3rd rate.

From the 1/64 sec. cor. on W. bdy. NW 1/4 SW 1/4 of sec. 24, I run

S. 89° 56' E. on a true line through the middle of the NW 1/4 SW 1/4 of sec. 24.

Subdivision of T. 27 N., R. 26 E.

Chains

Over level sage brush land.

10.00 Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 24, stamped on cap

1/64 S 24 in middle.
1915 in S.

Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

15.10 The rightbank of the Pueblo Colorado River.

Set an iron post 1 in. dia., for M. C. on 1/64 sec. line of sec. 24, stamped on cap

1/64 S 24 in middle.
M C A P in E.
1915 in S.

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

This cor. falls on rocky ground about 150 lks. S. of middle of canal. I also use same for angle point bet. Pueblo Colorado River and S. bdy. of right-of-way of Canal.

Land, level. (Agricultural)
Soil, 2nd rate.

Sept. 29, 1915.

Sept. 30, 1915. At 8^h a.m., l.m.t., I set off 35° 41' on lat. arc, 2° 29' S. on decl. arc, and determine a meridian with the solar at the cor. of secs. 2, 3, 34 and 35, on S. bdy. of tp.

Thence I run

N. 0° 1' W. bet. secs. 34 and 35.

Over rolling land, through scattering cedar and pinon timber and sage brush.

40.00 Set an iron post 1 in. dia., for 1/4 sec. cor. bet. secs. 34 and 35, with brass cap stamped

S 34 in W.
1/4 in N.
S 35 in E.
1915 in S.

Dig pits 18 x 18 x 12 ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.

No trees suitable for B. T.s

58.80 Desc. over rolling broken N. slope.

70.00 Thence over more gentle slope.

2302

Subdivision of T. 27 N., R. 26 E.

Chains

80.00 Set an iron post 2 ins. dia., for the cor. of secs. 26, 27, 34 and 35, with brass cap stamped

T 27 N S 27 in NW.
R 26 E S 26 in NE.
S 35 in SE.
S 34 in SW.
1915 in S.

From which a

Cedar 24 ins. dia., brs. N. 55° E., 1.58 chs. dist., mkd. T 27 N R 26 E S 26 B T.

Pinon 12 ins. dia., brs., S. 70° E., 115 lks. dist., mkd. T 27 N R 26 E S 35 B T.

Pinon 14 ins. dia., brs. N. 87° W., 115 lks. dist., mkd. T 27 N R 26 E S 27 B T.

No suitable tree in sec. 34.

Land, rolling. (Grazing)

Soil, 3rd rate.

Scattering cedar and pinon brush and timber.

S. 89° 58' E. on a random line bet. secs. 26 and 35.

40.00 Set temp. 1/4 sec. cor.

79.94 Falls 12 lks. S. of the cor. of secs. 25, 26, 35 and 36.

Thence I run

S. 89° 57' W. on a true line bet. secs. 26 and 35.

Over rolling broken land.

3.00 Begin ascent of spur, brs. N. 70° E.

18.00 Top of ascent, spur brs. NE.

Begin gradual descent along W. slope.

21.00 Desc. more abruptly; brs. N. & S.

37.60 Arroyo, 10 lks. wide, 3 ft. deep; course NW.

39.97 Set an iron post 1 in. dia., for 1/4 sec. cor. bet. secs. 26 and 35, with brass cap stamped

1/4 in W.
S 26 in N.
S 35 1915 in S.

From which a

Pinon 10 ins. dia., brs. N. 68 1/2° E., 143 lks. dist., mkd. 1/4 S 26 B T.

Pinon 14 ins. dia., brs. S. 88 1/2° W., 241 lks. dist., mkd. 1/4 S 35 B T.

60.40 Dim road, brs. N. & S.

Subdivision of T. 27 N., R. 26 E.

Chains

64.30 Arroyo, 40 lks. wide, 8 ft. deep; course NW.

72.70 Arroyo, 250 lks. wide, 6 ft. deep; course N.

Gradual ascent, brs. N. & S.

79.94 The cor. of secs. 26, 27, 34 and 35.

Land, rough and rolling. (Grazing land)

Soil, 3rd rate.

Scattering cedar and pinon timber.

Sept. 30, 1915. At the above cor. I set off 2° 35' on decl. arc, and at apparent noon observe the sun on the meridian; the resulting lat. is 35° 42' which is within 1' of the correct lat.

N. 0° 1' W. bet. secs. 26 and 27.

Desc. gradually over rolling land, through scattering cedar and pinon timber.

21.40 Road, brs. N. 80° W. and S. 80° E.

23.90 Arroyo, 20 lks. wide, 5 ft. deep; course N. 75° W.

30.00 Set temp. point.

31.70 Road, brs. NW. & SE.

40.00 Set an iron post 1 in. dia., for $\frac{1}{4}$ sec. cor. bet. secs. 26 and 27, with brass cap stamped

S 27 in W.

$\frac{1}{4}$ in N.

S 26 in E.

1915 in S.

From which a

Cedar 30 ins. dia., brs. S. 89° W., 23 lks. dist., mkd. $\frac{1}{4}$ S 27 B T.

Pinon 14 ins. dia., brs. S. 28 $\frac{1}{2}$ ° E., 229 lks. dist., mkd. $\frac{1}{4}$ S 26 B T.

45.30 Middle of S. Side Canal.

46.30 Set an iron post 1 in. dia., for M. C. on N. bdy. of right-of-way of S. Side Canal, which I also mark for an angle-point bet. N. bdy. of canal and S. side of River, with brass cap stamped

M C in N.

S 27 T 27 N in W.

S 26 R 26 E A P in E.

1915 in S.

Dig pit 36 x 36 x 18 ins. S. of cor. 8 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor.

Desc. over sloping bank, about 50 ft. high, into bed of Pueblo Colorado River.

Subdivision of T. 27 N., R. 26 E.

Chains

- 55.80 The left bank of the Pueblo Colorado River.
Set an iron post 1 in. dia., for M. C. bet. secs. 26 and 27, with brass cap stamped
T 27 N S 27 in W.
R 26 E S 26 in E.
M C 1915 in S.
Dig pit 36 x 36 x 12 ins. N. of cor. 8 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.
- 57.70 Arroyo, 40 lks. wide, 15 ft. deep, course SE.
- 60.00 Point for N. 1/16 sec. cor. falls in Arroyo, 15 ft. deep; not suitable for cor.
- 60.80 Set an iron post 1 in. dia., for W. C. to N. 1/16 sec. cor. bet. secs. 26 and 27, with brass cap stamped
S 27 in W.
N 1/16 in N.
S 26 in E.
W C 1915 in S.
Dig pits 18 x 18 x 12 ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.
- 66.30 Arroyo, 30 lks. wide, 15 ft. deep; course SW.
- 70.00 Set an iron post 1 in. dia., for 1/64 sec. cor. bet. secs. 26 and 27, with brass cap stamped
1/64 in N.
S 27 in W.
S 26 in E.
1915 in S.
Dig pits 18 x 18 x 12 ins. N. & S. of cor. 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.
- 78.72 Intersect the S. bdy. of proposed N. Side Canal
Right-of-way.
Set an iron post 1 in. dia., for M. C. bet. secs. 26 and 27, with brass cap stamped
S 27 T 27 N in W.
M C in N.
S 26 R 26 E in E.
1915 in S.
Dig pit 36 x 36x 12 ins. S. of cor. 8 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor.
- 80.00 Set an iron post 2 ins. dia., for cor. of secs. 22, 23, 26 and 27, with brass cap stamped
T 27 N S 22 in NW.
R 26 E S 23 in NE.
S 26 in SE.
S 27 in SW.
1915 in S.

Subdivision of T. 27 N., R. 26 E.

Chains

Dig pits 18 x 18 x 12 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, gently rolling. S $\frac{1}{2}$ grazing and N $\frac{1}{2}$ agricultural land.
Soil, 2nd and 3rd rate.
Scattering cedar and pinon on S. side of river.

N. $89^{\circ} 57'$ E. on a random line bet. secs. 23 and 26.

34.55 Set temp. M. C. S. bdy. of right-of-way of S. Side
canal.

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

50.00 Set temp. $1/64$ sec. cor.

54.60 Set temp. M. C.

80.00 Falls 16 lks. N. of the cor. of secs. 23, 24, 25 and 26.

Thence I run

N. $89^{\circ} 56'$ W. on a true line bet. secs. 23 and 26.

Over rolling broken land through cedar and pinon
brush and timber.

3.90 Begin steep descent over broken NW. slope.

16.60 Road, brs. NE. & SW.

Foot of steep descent.

Leave timber, brs. NE. & SW.

20.50 Left bank of Pueblo Colorado River; brs. NE. & SW.

Thence over bank about 18 ft. high, and almost
dry bed of river.

25.40 Right bank of the Pueblo Colorado River.

Set an iron post 1 in. dia., for M. C. bet. secs.
23 and 26, with brass cap stamped

T 27 N S 23 in N.
M C in E.
R 26 E S 26 1915 in S.

Dig pit 36 x 36 x 12 ins. W. of cor. 8 ft. dist.,
and raise a mound of earth 4 ft. base, 2 ft. high,
W. of cor.

30.00 Set an iron post 1 in. dia., for $1/64$ sec. cor. bet.
secs. 23 and 26, with brass cap stamped

$1/64$ in W.
S 23 in N.
S 26 M C 1915 in S.

Dig pits 18 x 18 x 12 ins. E. & 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.

Subdivision of T. 27 N., R. 26 E.

Chains

This cor. being only about 15 lks. N. of River bank
I stamp for M. C. also.

40.00 Set an iron post 1 in. dia., for $\frac{1}{4}$ sec. cor. bet.
secs. 23 and 26, with brass cap stamped

$\frac{1}{4}$ in W.
S 23 in N.
S 26 M C 1915 in S.

Dig pits 18 x 18 x 12 ins. E. & 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.

This cor. is also about 15 lks. N. of the Right bank
of the Pueblo Colorado River.

45.45 Intersect the S. bdy. of Right-of-way of N. Side Canal.

Set an iron post 1 in. dia., for M. C. bet. secs. 23
and 26, with brass cap stamped

M C in W.
T 27 N S 23 in N.
R 26 E S 26 1915 in S.

This cor. being within a few links of the N. or right
bank of the Pueblo Colorado River, I also mark for
angle point bet. the S. bdy. of right-of-way of N.
Side Canal and the Pueblo Colorado River.

47.00 Begin steep ascent over rocky SE. slope.

52.20 Top of spur, abt. 150 ft. high, brs. SW.

Desc. over steep SW. slope.

55.00 Bottom of gulch, 20 ft. deep, course S.

Ascend steep rocky SE. slope.

59.20 Top of spur, brs. S.

Desc. steep NW. slope.

61.00 Foot of descent, brs. N. & S.

Continue over fairly level land.

Leave cedar and pinon brush and timber.

63.90 Arroyo, 10 lks. wide, $2\frac{1}{2}$ ft. deep, course S.

66.47 Fence, brs. NW. & SE.

80.00 The cor. of secs. 22, 23, 26 and 27.

Land, rough, rolling and level.
Soil, 2nd, 3rd and 4th rate.
Agricultural land along river about 20.00 chs.; balance
grazing land.

Sept. 30, 1915.

BOOK 2962

Subdivision of T. 27 N., R. 26 E.

Chains

October 1st, 1915. At 8^h a.m., l.m.t., I set off 35° 43' N. on lat. arc, 2° 53' S. on decl. arc, and determine a meridian with the solar at the point for N. 1/16 sec. cor. bet. secs. 26 and 27.

Thence I run

N. 89° 57' E. on a random line through the N. 1/4 of sec. 26.

20.00 Set temp. NW. 1/16 sec. cor.

25.00 Set temp. M. C.

79.96 Fall 12 lks. N. of point for N. 1/16 sec. cor. bet. secs. 25 and 26.

Thence I run

N. 89° 58' W. on a true line through the N. 1/4 of sec. 26.

Descending over rocky W. slope through cedar and pinon brush and timber.

30.00 Foot of descent, brs. NE. and SW.

35.00 Road, brs. NE. & SW.

45.00 Dry wash, 50 lks. wide, course N.

Leave timber, brs. NE. & SW.

53.00 Middle of S. Side Canal.

54.97 Intersect the boundary of the N. right-of-way of the S. Side Canal.

Set an iron post 1 in. dia., for M. C. on 1/16 sec. line with brass cap stamped

S 26 in N.
N M C in E.
1/16 1915 in S.

Dig pit 36 x 36 x 12 ins. 8 ft. W. of cor.; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

59.97 Set an iron post 1 in. dia., for NW. 1/16 sec. cor. of sec. 26, with brass cap stamped

NW in W.
1/16 in middle.
S 26 in E.
1915 in S.

I stamp in addition M. C. on W. and M. C. on N.

Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

This cor. is on the left bank of the Pueblo Colorado River, about 10 ft. from bank.

60.20 Desc. into River; almost dry; bank 15 ft. high.

74.50 The right bank of the Pueblo Colorado River, 10 ft. high.

Subdivision of T. 27 N., R. 26 E.

Chains

I set no corner at this point intending that the small amount of land in the S. will be thrown in with the lot in the N.

79.96 The point for N. 1/16 sec. cor. in arroyo, bet. secs. 26 and 27, which is S. 0° 1' E., 780 lks from W. C. to

The N. 1/16 sec. cor. bet. secs. 26 and 27.

Land, rolling and level.

Soil, 2nd and 3rd rate.

Agricultural land for about 10.00 chs. below ditch; balance grazing land.

Cedar and pinon brush and timber, E. half of mile.

From the NW. 1/16 sec. cor. of sec. 26, I run

S. 0° 1' E. on a true line through the middle of the NW. 1/4 of sec. 26.

Over level barren land.

3.20 N. bdy. of right-of-way of S. Side Canal.

Set an iron post 1 in. dia., for M. C. on 1/16 sec. line of sec. 26, with brass cap stamped

S 26 in N.

W in W.

1/16 W M C 1915 in S.

Dig pit 36 x 36 x 12 ins. N. of cor. 8 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

Land, level.

Soil, 3rd rate.

Alkali and agricultural land.

From the 1/64 sec. cor. on W. bdy. of the NW. 1/4 NW 1/4 of sec. 26, I run

S. 89° 57' E. on a true line through the middle of NW 1/4 NW 1/4 of sec. 26.

10.00 Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 26, with brass cap stamped

1/64 S 26 in middle.

1915 in S.

Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

18.20 Right bank of Pueblo Colorado River
Set an iron post 1 in. dia., for M. C. on 1/64 sec. line of sec. 26, with brass cap stamped

1/64 S 26 in middle.

M C in E.

1915 in S.

Dig pits 36 x 36 x 12 ins. W. of cor. 8 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

Subdivision of T. 27 N., R. 26 E.

Chains

Land, level. (Agricultural)
Soil, 2nd rate.
Sage brush.

From the 1/64 sec. cor. which is the center of the
NW $\frac{1}{4}$ NW $\frac{1}{4}$ of sec. 26, I run

S. 0° 1' E. on a true line through the NW $\frac{1}{4}$ NW $\frac{1}{4}$ of
sec. 26.

7.90

Right bank of the Pueblo Colorado River.

Set an iron post 1 in. dia., for M. C. on 1/64 sec.
line of sec. 26, with brass cap stamped

1/64 S 26 in middle.
M C 1915 in S.

Dig pit 36 x 36 x 12 ins. 8 ft N. of cor.; and raise
a mound of earth 4 ft. base, 2 ft. high, N. of cor.

Land, level. (Agricultural)
Soil, 2nd rate.
Sage brush.

From the 1/64 sec. cor. which is the center of the
NW $\frac{1}{4}$ NW $\frac{1}{4}$ of sec. 26, I run

N. 0° 1' W. on a true line through the middle of the
NW $\frac{1}{4}$ NW $\frac{1}{4}$ of sec. 26.

Over level sage brush land.

9.80

Intersect the S. bdy. of right-of-way of S. Side Canal.

Set an iron post 1 in. dia., for M. C. on 1/64 sec.
line of sec. 26, with brass cap stamped

1/64 S 26 in middle.
M C in N.
1915 in S.

Dig pit 36 x 36 x 12 ins. S. of cor. 8 ft. dist.;
and raise a mound of earth 4 ft. base, 2 ft. high,
S. of cor.

from the cor. of secs. 22, 23, 26 and 27, I run

N. 0° 1' W. bet. secs. 22 and 23.

Ascending gradually over rolling sage brush land..

.64

Fence, brs. NW. & SE.

20.00

Enter cedar and pinon brush and timber, brs. E. & W.

22.70

Arroyo, 30 lks. wide, 4 ft. deep; course SE.

Subdivision of T. 27 N., R. 26 E.

Chains	
25.90	Road, brs. NE. & SW.
40.00	Set an iron post 1 in. dia., for $\frac{1}{4}$ sec. cor. bet. secs. 22 and 23, with brass cap stamped S 22 in W. $\frac{1}{4}$ in N. S 23 in E. 1915 in S. From which a Pinon 20 ins. dia., brs. S. 76° E. 85 lks. dist., mkd. $\frac{1}{4}$ S 23 B T. Pinon 8 ins. dia., brs. N. 89° W., 66 lks. dist., mkd. $\frac{1}{4}$ S 22 B T.
46.00	Begin ascent over steep SE. slope to mesa land.
49.00	S. edge of mesa brs. NE. & SW. Continue over rolling land.
70.00	Desc. over very steep N. slope.
73.00	Foot of steep descent; thence more gradual rolling land.
80.00	Set an iron post 2 ins. dia., for cor. of secs. 14, 15, 22, and 23, with brass cap stamped T 27 N S 15 in NW. R 26 E S 14 in NE. S 23 in SE. S 22 in SW. 1915 in S. From which a Pinon 10 ins. dia., brs. N° 60 $\frac{1}{2}$ ° E., 130 lks. dist., mkd. T 27 N R 26 E S 14 B T. Pinon 14 ins. dia., brs. S. 28 $\frac{1}{2}$ ° E., 258 lks. dist., mkd. T 27 N R 26 E S 23 B T. Pinon 14 ins. dia., brs. S. 16° W., 98 lks. dist., mkd. T 27 N R 26 E S 22 B T. Pinon 8 ins. dia., brs. N. 33° 15' W., 123 lks. dist., mkd. T 27 N R 26 E S 15 B T. Land, rolling and rough mountainous. Soil, 3rd and 4th rate. Grazing land.
<hr style="border-top: 1px dashed black;"/>	
	From the cor. of secs. 14, 15, 22 and 23, I run S. 89° 56' E. on a random line bet. secs. 14 and 23.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.04	Fall 10 lks. S. of cor. of secs. 13, 14, 23 and 24.

Subdivision of T. 27 N., R. 26 E.

Chains

Thence I run

W. on a true line bet. secs. 14 and 23, along N. slope,
through cedar and pinon brush and timber.

10.60 Leave N. slope, also brush and timber.

Continue over fairly level sage brush land.

40.02 Set an iron post 1 in. dia., for $\frac{1}{4}$ sec. cor. bet.
secs. 14 and 23, with brass cap stamped

$\frac{1}{4}$ in W.
S 14 in N.
S 23 1915 in S.

Dig pits 18 x 18 x 12 ins. E. & 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.

41.40 Dim road, brs. NE. & SW.

57.50 Arroyo, 60 lks. wide, 10 ft. deep; course SE.

73.00 Enter cedar and pinon brush and timber, brs. N. 75° W.
and S. 75° E.

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

Land, rolling. (Grazing)
Soil, 2nd and 3rd rate.
Scattering cedar and pinon timber, about 20.00 chs.

Oct. 1, 1915. At the above cor. I set off $2^{\circ} 58'$ S.
on decl. arc, and at apparent noon observe the
sun on the meridian; the resulting lat. is $35^{\circ} 44'$
which is within 1' of the correct lat.

From the $\frac{1}{4}$ sec. cor. bet. secs. 22 and 23, I run
S. $89^{\circ} 56'$ E. on a random line through the middle of
sec. 23.

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

80.00 Fall 5 lks. S. of the $\frac{1}{4}$ sec. cor. bet. secs. 23 and 24.

Thence I run

N. $89^{\circ} 58'$ W. on a true line through the middle of
sec. 23.

Descending along SE. slope.

10.00 Foot of descent.

Thence over fairly level sage brush land.

40.00 Set an iron post 1 in. dia., for center $\frac{1}{4}$ sec. cor. of
sec. 23, with brass cap stamped

Subdivision of T. 27 N., R. 26 E.

Chains	
	<p>C $\frac{1}{4}$ S 23 in middle. 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins. E. W. & S. of cor. 3 ft. dist., and N. 7 ft.; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.</p> <p>Begin ascent over ridge.</p>
43.00	Enter scattering cedar and pinon brush and timber,
52.00	Top of ascent.
	Begin descent, brs. N. & S.
68.00	Dim road, brs. NE. & SW.
80.00	The $\frac{1}{4}$ sec. cor. bet. secs. 22 and 23.
	<p>Land, rolling. (Grazing) Soil, 3rd rate. Cedar and pinon brush and timber, W. $\frac{1}{2}$ of mile.</p>
<hr style="border-top: 1px dashed black;"/>	
	<p>Returning to the center $\frac{1}{4}$ sec. cor. of sec. 23, I run S. 0° 1' E. on a random line through the middle of sec. 23, setting temp. cors. at intervals of 10.00 chs.</p>
40.00	Fall 5 lks. E. of $\frac{1}{4}$ sec. cor. bet. secs. 23 and 26.
	Thence I run
	N. 0° 3' E. on a true line through the middle of sec. 23.
	Over level barren land, cut by innumerable fall washes of which I mention only the largest.
5.00	Arroyo, 50 lks. wide, 15 ft. deep, course W.
10.00	Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 23, with brass cap stamped
	<p>1/64 S 23 in middle. 1915 in S.</p>
	Dig pits 18 x 18 x 12 ins. E. & 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.
20.00	Set an iron post 1 in. dia., for S. 1/16 sec. cor. on $\frac{1}{4}$ sec. line of sec. 23, with brass cap stamped
	<p>S 1/16 in W. $\frac{1}{4}$ in N. S 23 in E. $\frac{1}{4}$ 1915 in S.</p>
	Dig pits 18 x 18 x 12 ins. E. & 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.
30.00	Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 23, with brass cap stamped

Subdivision of T. 27 N., R. 26 E.

Chains	
	<p>1/64 S 23 in middle. 1915 in S.</p> <p>This cor. being on S. bdy. of right-of-way of N. Side Canal, I also stamp M. C. in NW.</p> <p>Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist.; and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.</p>
31.50	Middle of N. Side Canal; course SW.
40.00	<p>The center ¼ sec. cor. of sec. 23.</p> <p>Land, fairly level, broken by small arroyos. Soil, 2nd rate. Agricultural land.</p>
<hr style="border-top: 1px dashed black;"/>	
	<p>From the 1/64 sec. cor. on W. bdy. of NW¼ SE¼ of sec. 23, I run</p> <p>S. 89° 56' E. on a random line through the N. ½ of the SE¼ of sec. 23, setting temp. cors. at intervals of 10.00 chs.</p>
40.00	<p>Falls 3 lks. S. of 1/64 sec. cor. on E. bdy. of NE¼ SE¼ of sec. 23.</p> <p>Thence I run</p> <p>N. 89° 59' W. on a true line through the N. ½ of the SE¼ of sec. 23.</p> <p>Over level land.</p>
10.00	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 23, with brass cap stamped</p> <p>1/64 S 23 in middle. 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist.; and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.</p>
12.20	Fence, brs. NE. & SW.
20.00	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 23, with brass cap stamped</p> <p>1/64 S 23 in middle. 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist.; and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.</p>
30.00	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 23, with brass cap stamped</p> <p>1/64 S 23 in middle. 1915 in S.</p>

Subdivision of T. 27 N., R. 26 E.

Chains	
	Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.
34.60	Fence, brs. NE. & SW.
40.00	The 1/64 sec. cor. on W. bdy. of NW¼ SE¼ of sec. 23. Land, level. (Agricultural) Soil, 2nd rate.

	From the S. 1/16 sec. cor. on ¼ sec. line of sec. 23, I run S. 89° 56' E. on a random line through the middle of the SE¼ of sec. 23, setting temp. cors. at intervals of 10.00 chs.
28.00	The rightbank of the Pueblo Colorado River. Set temp. M. C.
40.00	Falls 1 lk. S. of point for N. 1/16 sec. cor. bet. secs. 23 and 24, in Pueblo Colorado River. Set while running line bet. secs. 23 and 24. Thence I run N. 89° 57' W. on a true line through the middle of the SE¼ of sec. 23. Over river bed.
3.50	Rightbank of Pueblo Colorado River. Thence over small neck of land. Set no M. C. allowing the small area to fall into the lot north.
7.00	Thence over bank, in bed of river.
12.00	The right bank of the Pueblo Colorado River. Set an iron post 1 in. dia., for M. C. on 1/16 sec. line of sec. 23, with brass cap stamped S in W. S 23 in N. M C in E. 1/16 1915 in S.
	Dig pit 36 x 36 x 12 ins. W. of cor. 8 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.
20.00	Set an iron post 1 in. dia., for SE. 1/16 sec. cor. of sec. 23, with brass cap stamped SE in W. 1/16 in Middle. S 23 in E. 1915 in S.

Subdivision of T. 27 N., R. 25 E.

Chains

Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist.;
and raise a mound of earth 3½ ft. base, 1½ ft. high,
N. of cor.

24.50 Arroyo, 10 ft. wide, course SW.

30.00 Set an iron post 1 in. dia., for 1/64 sec. cor. of
sec. 23, with brass cap stamped
1/64 S 23 in middle.
1915 in S.

Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist.;
and raise a mound of earth 3½ ft. base, 1½ ft. high,
N. of cor.

40.00 The S. 1/16 sec. cor. on ¼ sec. line of sec. 23,
Land, level. (Agricultural)
Soil, 2nd rate.
Very little sage brush.

From the 1/64 sec. cor. of sec. 23, which is on the
W. bdy. of SW¼ SE¼ of sec. 23, I run

S. 89° 56' E. on a true line through the SW¼ SE¼ of
sec. 23,

.60 Over level land, badly cut up by small arroyos.
Arroyo.

8.00 Arroyo, 20 lks. wide, 10 ft. deep; course S.

10.00 Set an iron post 1 in. dia., for 1/64 sec. cor.
of sec. 23, with brass cap stamped
1/64 S 23 in middle.
1915 in S.

Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist.,
and raise a mound of earth 3½ ft. base, 1½ ft. high,
N. of cor.

20.00 Set an iron post 1 in. dia., for 1/64 sec. cor. of
sec. 23, with brass cap stamped
1/64 S 23 in middle.
1915 in S.

Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist.,
and raise a mound of earth 3½ ft. base, 1½ ft. high,
N. of cor.

From this cor. I run S. 0° 1' E. 4.60 chs. to right bank
of Pueblo Colorado River.

Set an iron post 1 in. dia., for M. C. on 1/16 sec.
line, with brass cap stamped

E in W.
S 23 in N.
1/16 E M C 1915 in S.

Dig pit 36 x 36 x 12 ins. N. of cor. 8 ft. dist.;
and raise a mound of earth 4 ft. base, 2 ft. high,
N. of cor.

Subdivision of T. 27 N., R. 26 E.

Chains

Land, level, broken by small arroyos. (Poor Soil, 2nd rate. (Agricultural land.)

From the 1/64 sec. cor. center of NW. 1/4 SE 1/4 of sec. 23, I run

N. 0° 1' W. on a true line .

Over level land.

6.24 Intersect S. bdy. of right-of-way of N. Side Canal.

Set an iron post 1 in. dia., for M. C. on 1/64 sec. line of sec. 23, with brass cap stamped

1/64 S 23 in middle. M C in N. 1915 in S.

Dig pit 36 x 36 x 12 ins. S. of cor. 8 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor.

Cor. is set under a fence, brs. about N. 75° E. and S. 75° W.

Land, level. (Agricultural) Soil, 2nd rate.

From the 1/64 sec. cor. on E. bdy. of NW 1/4 SE 1/4 of sec. 23, I run

N. 0° 1' W. on a true line through SW 1/4 of sec. 23.

Over level land.

9.00 Intersect the S. bdy. of right-of-way of N. Side Canal.

Set an iron post 1 in. dia., for M. C. on 1/16 sec. line of sec. 23, with brass cap stamped

E in W. E M C in N. S 23 1/16 1915 in S.

Dig pit 36 x 36 x 12 ins. S. of cor. 8 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor.

Cor. under fence, brs. N. 70° E. and S. 70° W.

Land, level. (Agricultural) Soil, 2nd rate.

From the 1/64 sec. cor. center of NE. 1/4 of SE 1/4 of sec. 23, I run

N. 0° 1' W. on a true line through the middle of NE 1/4 SE 1/4 of sec. 23.

Subdivision of T. 27 N., R. 26 E.

Chains

Over level land.

6.40 Intersect the S. bdy. of right-of-way of N. Side Canal.

Set an iron post 1 in. dia., for M. C. on 1/64 sec.
line of sec. 23, with brass cap stamped

1/64 S 23 in middle.

M C in N.

1915 in S.

Dig pit 36 x 36 x 12 ins. S. of cor. 8 ft. dist.,
and raise a mound of earth 4 ft. base, 2 ft. high,
S. of cor.

Land, level. (Agricultural)

Soil, 2nd rate.

From the 1/64 sec. cor. center of NE $\frac{1}{4}$ SE $\frac{1}{4}$ of sec. 23,
I runS. 0° 1' E. on a true line through the middle of
the NE $\frac{1}{4}$ SE $\frac{1}{4}$ of sec. 23.

Over level land.

8.83 The right bank of the Pueblo Colorado River.

Set an iron post 1 in. dia., for M. C. on 1/64 sec.
line of sec. 23, with brass cap stamped

1/64 S 23 in middle.

M C 1915 in S.

Dig pit 36 x 36 x 12 ins. N. of cor. 8 ft. dist.,
and raise a mound of earth 4 ft. base, 2 ft. high,
N. of cor.

Land, level. (Agricultural)

Soil, 2nd rate.

From the 1/64 sec. cor. W. bdy. of SW $\frac{1}{4}$ SE $\frac{1}{4}$ of sec. 23,
I runN. 89° 56' W. on a true line through the middle of
SE $\frac{1}{4}$ SW $\frac{1}{4}$ of sec. 23.

1.00 Arroyo, 30 lks. wide, 10 ft. deep; course S.

2.30 Intersect the S. bdy. of right-of-way of North Side
Canal.Set an iron post 1 in. dia., for M. C. on 1/64 sec.
line, with brass cap stamped

1/64 S 23 in middle.

M C in W.

1915 in S.

Raise mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, E. of
cor.Land, badly broken; worthless on account of big arroyo.
Soil, 2nd rate.

Oct. 1, 1915.

Subdivision of T. 27 N., R. 26 E.

Chains	
	<p>Oct. 2, 1915. At 8^h a.m., l.m.t., I set off 35° 41' N. on lat. arc, 3° 16' S. on decl. arc, and determine a meridian with the solar at the cor. of secs. 3, 4, 33 and 34.</p> <p>N. 0° 2' W. bet. secs. 33 and 34.</p> <p>Descending over rolling broken NE. slope, through cedar and pinon brush and timber.</p>
4.40	Foot of broken descent, brs. SE. & NW.
35.00	Arroyo, 60 lks. wide, 12 ft. deep.; course N. 70° W. Begin ascending along broken SW. slope.
40.00	Set an iron post 1 in. dia., for $\frac{1}{4}$ sec. cor. bet. secs. 33 and 34, with brass cap stamped
	<p>S 33 in W. $\frac{1}{4}$ in N. S 34 in E. 1915 in S.</p>
	From which a
	Cedar 24 ins. dia., brs. N. 45° E. 52 lks. dist., mkd. $\frac{1}{4}$ S 34 B T.
	Cedar 20 ins. dia., brs. S. 82° W., 82 lks. dist., mkd. $\frac{1}{4}$ S 33 B T.
46.40	Top of spur, brs. W.
	Descend over broken land.
50.00	Set temp. point.
60.00	Set temp. point.
	Foot of broken descent; leave timber, brs. NE. & SW.
62.48	Intersect the N. bdy. of right-of-way of S. Side Canal.
	Set an iron post 1 in. dia., for M. C. bet. secs. 33 and 34, with brass cap stamped
	<p>S 33 T 27 N in W. S 34 R 26 E in E. M C 1915 in S.</p>
	Dig pit 36 x 36 x 12 ins. 8 ft. N. of cor.; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.
	This cor. is 1.00 ch. N. of the middle of S. Side Canal.
64.00	Road, brs. E. & W.
66.48	Intersect the S. bdy. of Hubbell's claim.
	Set an iron post 2 ins. dia., for C. C. of secs. 33 and 34, with brass cap stamped
	<p>T 27 N S 33 in W. C C in N. R 26 E S 34 in E. 1915 in S.</p>

Subdivision of T. 27 N., R. 26 E.

Chains

Dig pits 18 x 24 x 12 ins. E. & W. of cor. crosswise on line 3 ft. dist., and S. 7 ft.; and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor.

Thence on a blank line, through Hubbell's claim.

80.00 Set a wooden stake for temp. point for cor. of secs. 27, 28, 33 and 34.

Land, rough and rolling 50.00 chs.; fairly level 30.00 chs. Soil, 2nd, 3rd and 4th rate. Grazing and Agricultural land. Scattering brush and timber for 60.00 chs.

From the temp. point for cor. of secs. 27, 28, 33 and 34, I run

S. 89° 58' E. on a blank random line.

12.04 The E. bdy. of Hubbell's Homestead Entry Tract 37

Set temp. C. C.

20.00 Set temp. W. 1/16 sec. cor.

40.00 Set temp. 1/4 sec. cor.

80.00 Falls 3 lks. S. of cor. of secs. 26, 27, 34 and 35.

Thence I run

N. 89° 59' W. on a true line bet. secs. 27 and 34.

Over rolling land, through scattering cedar and pinon brush and timber.

35.00 Desc. NE. slope.

40.00 Set an iron post 1 in. dia., for 1/4 sec. cor. bet. secs. 27 and 34, with brass cap stamped

1/4 in W.
S 27 in N.
S 34 1915 in S.

From which a

Pinon 12 ins. dia., brs. S. 83 1/4° E., 222 lks. dist., mkd. 1/4 S 34 B T.

Pinon 12 ins. dia., brs. N. 66 1/4° W., 275 lks. dist., mkd. 1/4 S 27 B T.

44.90 Road, brs. NE. & SW.

52.80 Arroyo, 5 lks. wide, 12 ft. deep; course NW. Leave timber, brs. NE. & SW.

56.60 Arroyo, 20 lks. wide, 10 ft. deep; course N. 20° W.

57.72 Fence, brs. NE. & SW.

58.00 The middle of S. Side Canal.

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Subdivision of T. 27 N., R. 26 E.

Chains

59.10 Enter J. L. Hubbell's old Storage Reservoir, brs. NE. and SW.

Reservoir dry, not in use.

60.00 Set an iron post 1 in. dia., for W. 1/16 sec. cor. bet. secs. 27 and 34, which I also stamp for M. C. on N. bdy. of right-of-way of S. Side Canal, with brass cap stamped.

W 1/16 in W.
S 27 in N.
S 34 1915 in S.
M C in E.

Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

64.00 Leave W. bank of old Reservoir, brs. NE. & SW.

67.86 Fence, brs. N. 5° W. and S. 5° E.

Thence into wide lane.

67.96 Intersect the E. bdy. of Hubbell's claim at a point from which cor. #7 of Hubbell's claim, brs. N. 0° 3' W. 6.48 chs.

Set an iron post 2 ins. dia., for C. C. of secs. 27 and 34, with brass cap stamped

T 27 N S 27 in N.
R 26 E S 34 1915 in S.
C C in W.

Dig pits 18 x 24 x 12 ins. N. & S. of cor. 3 ft. dist. and E. 7 ft., and raise a mound of earth 4 ft. base, 2 ft. high, E. of cor.

Thence on blank line through Hubbell's claim.

80.00 The temp. point for cor. of secs. 27, 28, 33 and 34.

Land, rolling and fairly level.
Soil, 2nd and 3rd rate.
Grazing land.

From the C. C. of secs. 33 and 34, I run

E. retracing S. bdy. of Hubbell's claim for the purpose of setting M. C. on canal right-of-way.

Over level land.

4.04 N. bdy. of right-of-way of S. side canal.

Set an iron post 1 in. dia., for M. C. on S. bdy. of Hubbell's claim, stamped on cap

37 in N.
T 27 N R 26 E 1915 S 34 in S.
M C in E.

Dig pit 36 x 36 x 12 ins. W. of cor. 8 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

Subdivision of T. 27 N., R. 26 E.

Chains	
5.40	Middle of S. Side Canal.
12.04	The SE. cor. No. 6 of Hubbell's claim. Land, level. (Agricultural) Soil, 2nd rate.

	From the C. C. of secs 27 and 34 on E. bdy. of Hubbell's land, I run
	S. 0° 3' E. retracing the E. bdy. in order to set M. C. on canal right-of-way.
	Over level land.
1.50	Middle of lateral; course W.; 5 lks. wide.
7.18	N. bdy. of right-of-way of S. Side Ditch.
	Set an iron post 1 in. dia., for M. C. on Hubbell's E. bdy., with brass cap staped
	T 27 N R 26 E S 34 on E. M C on S. 37 on W.
	On account of this cor. being very close to road, I dig no pits.
8.30	Middle of S. Side Canal.
9.42	Fence, brs. N. 8° W. and S. 8° E.
11.52	Fence, brs. N. 85° E. and S. 85° W.
12.00	Road, brs. E. & W.
13.52	The SE. cor. No. 6 of Hubbell's claim.
	Land, level. (Agricultural) Soil, 2nd rate.
	----- -Oct. 2, 1915. At the above cor. I set off 3° 21' S. on decl. arc and at apparent noon observe the sun on the meridian; the resulting lat. is 35° 42' which is within 1' of the correct lat.

	Oct. 3, 1915. At 8 ^h a.m., l.m.t., I set off 35° 42' on lat. arc, 3° 41' S. on decl. arc, and determine a meridian with the solar at the point for cor. of secs. 27, 28, 33 and 34.
	Thence I run
	N. 0° 2' W. on a blank line across Hubbell's claim, bet. secs. 27 and 28.
26.48	Intersect N. bdy. of Hubbell's claim, at a point from which the NW. cor. No. 2 brs. N. 89° 55' W. 7.95 chs.

Subdivision of T. 27 N., R. 26 E.

Chains

Set an iron post 2 ins. dia., for C. C. of secs.
27 and 28, with brass cap stamped

T 27 N S 28 in NW.
R 26 E S 27 in NE.
C C 1915 in S.

Dig pits 18 x 24 x 12 ins. crosswise on line E. & W.
3 ft. dist., and N. 7 ft.; raise a mound of earth
4 ft. base, 2 ft. high, N. of cor.

Thence on a true line bet. secs. 27 and 28.

Ascending along E. slope of spur.

30.00 Set an iron post 1 in. dia., for 1/64 sec. cor. bet.
secs. 27 and 28, with brass cap stamped

S 28 in W.
1/64 in N.
S 27 in E.
1915 in S.

Dig pits 18 x 18 x 12 ins. N. & S. of cor. 3 ft. dist.;
and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,
W. of cor.

40.00 Set an iron post 1 in. dia., for 1/4 sec. cor. bet. secs.
27 and 28, with brass cap stamped

S 28 in W.
1/4 in N.
S 27 in E.
1915 in S.

From which a

Cedar 18 ins. dia., brs. N. 78° E., 75 lks. dist.;
mkd. 1/4 S 27 B T.

Cedar 12 ins. dia., brs. N. 23 1/2° W., 78 lks. dist.;
mkd. 1/4 S 28 B T.

Enter scattering timber, pinon and cedar; brs. E. & W.

41.00 Road, brs. E. & W.

49.10 Intersect S. bdy. of right-of-way of proposed N. Side
Canal.

Set an iron post 1 in. dia., for M. C. bet. secs.
27 and 28, with brass cap stamped

T 27 N S 28 in W.
M C in N.
R 26 E S 27 in E.
1915 in S.

Dig pit 36 x 36 x 12 ins. S. of cor. 8 ft. dist.;
and raise a mound of earth 4 ft. base, 2 ft. high,
S. of cor.

Begin ascent of ridge, brs. N. & S.

70.30 Thence over rolling land.

No observation for latitude this day. Clouds at
noon.

Subdivision of T. 27 N., R. 26 E.

Chains

80.00 Set an iron post 2 ins. dia., for cor. of secs. 21, 22, 27 and 28, with brass cap stamped

T 27 N S 21 in NW.
R 26 E S 22 in NE.
S 27 in SE.
S 28 in SW.
1915 in S.

From which a

Pinon 10 ins. dia., brs. N. 17° E., 234 lks. dist., mkd. T 27 N R 26 E S 22 B T.

Pinon 10 ins. dia., brs. S. 71½° E., 225 lks. dist., mkd. T 27 N R 26 E S 27 B T.

Pinon 10 ins. dia., brs. S. 36½° W., 209 lks. dist., mkd. T 27 N R 26 E S 28 B T.

Pinon 10 ins. dia., brs. N. 32° W., 59 lks. dist., mkd. T 27 N R 26 E S 21 B T.

Land, rolling. (Grazing)
Soil, 3rd rate.
Scattering cedar and pinon timber, N. ½.

S. 89° 59' E. on a random line bet. secs. 22 and 27.

40.00 Set temp. ¼ sec. cor.

80.04 Falls 3 lks. S. from the cor. of secs. 22, 23, 26 and 27.

Thence I run W. on a true line bet. secs. 22 and 27.
Over rolling land, ascending.

.50 Fence, brs. N. & S.

22.40 Dim road, brs. NE. & SW.

24.10 Arroyo, 10 lks. wide, 5 ft. deep, course S. 30° E.

37.00 Top of ridge, brs. NW. & SE.

Descend through scattering cedar brush and timber, brs. N. & S.

40.02 Set an iron post 1 in. dia., for ¼ sec. cor. bet. secs. 22 and 27, with brass cap stamped

¼ in W.
S 22 in N.
S 27 1915 in S.

From which a

Pinon 14 ins. dia., brs. S. 66½° E., 36 lks. dist., mkd. ¼ S 27 B T.

Pinon 18 ins. dia., brs. N. 10° E., 55 lks. dist., mkd. ¼ S 22 B T.

51.50 Arroyo, 30 lks. wide, 4 ft. deep; course SE.

5000 4000

Subdivision of T. 27 N., R. 26 E.

Chains

52.30 Road, brs. NE. & SW.
Ascend gently over rolling land.

80.04 The cor. of secs. 21, 22, 27 and 28.
Land, rolling. (Grazing)
Soil, 3rd rate.
Scattering brush and timber W. 3/4 of mile.

Oct. 3, 1915.

Oct. 4, 1915. At 8^h a.m., l.m.t., I set off 35° 42' on lat. arc, 4° 03' S. on decl. arc, and determine a meridian with the solar at the 1/64 sec. cor. bet. secs. 27 and 28 which is on W. bdy. NW $\frac{1}{4}$ SW $\frac{1}{4}$ of sec. 27.

Thence I run S. 89° 59' E. on a random line through the N. $\frac{1}{2}$ of the S. $\frac{1}{2}$ of sec. 27, setting temp. cors. at intervals of 10.00 chs.

80.04 Falls 5 lks. N. of point for 1/64 sec. cor. on E. bdy. of NE. $\frac{1}{4}$ SE $\frac{1}{4}$ of sec. 27.

Thence I run
N. 89° 57' W. on a true line through the N. $\frac{1}{2}$ of the S. $\frac{1}{2}$ of sec. 27, over fairly level land.
A few scattering trees for about 10.00 chs.

20.01 Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 27, also stamped for M. C. on N. bdy., of right-of-way of S. Side Canal, with brass cap stamped

1/64 S 27 in middle.
M C in SE.
1915 in S.

Dig pits 18 x 18 x 12 ins. E. & 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.

This cor. is in small depression which widens into an arroyo further north.

23.62 Fence, brs. N. & S.

30.02 Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 27, with brass cap stamped

1/64 S 27 in middle.
1915 in S.

Dig pits 18 x 18 x 12 ins. E. & 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.

37.33 The left bank of the Pueblo Colorado River.
Set an iron post 1 in. dia., for M. C. on 1/64 sec. line of sec. 27, with brass cap stamped

Subdivision of T. 27 N., R. 26 E.

Chains

1/64 S 27 in middle.
1915 in S.

Dig pit 36 x 36 x 12 ins. E. of cor. 8 ft. dist.;
and raise a mound of earth 4 ft. base, 2 ft. high,
E. of cor.

Thence across the Pueblo Colorado River.

40.00 Set temp. point in River.

46.00 The left bank of the Pueblo Colorado River.

I set no M. C. at this point, allowing the small piece of
land to the south to go in fractional lot north.

50.03 Set an iron post 1 in. dia., for 1/64 sec. cor. of
sec. 27, with brass cap stamped

1/64 S 27 in middle.
1915 in S.

Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist.,
and raise a mound of earth 3 1/2 ft. base 1 1/2 ft. high,
N. of cor.

60.03 Set an iron post 1 in. dia., for 1/64 sec. cor. of
sec. 27, with brass cap stamped

1/64 S 27 in middle.
1915 in S.

Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist.,
and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,
N. of cor.

70.03 Set an iron post 1 in. dia., for 1/64 sec. cor. of
sec. 27, with brass cap stamped

1/64 S 27 in middle.
1915 in S.

Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist.,
and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,
N. of cor.

80.04 The 1/64 sec. cor. bet. secs. 27 and 28, which is on the
W. bdy. of the NW 1/4 SW 1/4 of sec. 27.

Land, fairly level. (Agricultural)
Soil, 2nd rate.

From the 1/4 sec. cor. bet. secs. 27 and 28, I run
S. 89° 59' E. on a random line through the middle
of sec. 27, setting temp. cors. at intervals of
10.00 chs., and temp. M. C.'s on river bank and
canal.

80.08 Falls 3 lks. N. of the 1/4 sec. cor. bet. secs.
26 and 27.

Thence I run

N. 89° 58' W. on a true line through the middle of
sec. 27.

Subdivision of T. 27 N., R. 26 E.

Chains

- 3.61 W. wall of Mission Hospital.
- 7.70 Presbyterian Mission Church, brs. N. about 300 chs.
- 9.20 Prebyterian Mission School Building, brs. S. about 3.00 chs.
- 10.90 Presbyterian Parsonage, brs. N. about 3 $\frac{1}{2}$ chs.
Dormitory, brs. S. 60 lks.
- 12.20 Well, brs. S. 60 lks.
- 12.80 Laundry, brs. S. 40 lks.
- 13.40 Middle of South Side Canal.
- 14.58 The N. bdy. of right-of-way of South Side Canal.
Set an iron post 1 in. dia., for M. C. on $\frac{1}{4}$ sec. line of sec. 27, with brass cap stamped
- $\frac{1}{4}$ in W.
S 27 in middle.
 $\frac{1}{4}$ M C in E.
1915 in S.
- From which a
- Cedar 22 ins. dia., brs. S. 23° 45' W., 147 lks. dist.,
mkd. M C $\frac{1}{4}$ S 27 B T.
- Cedar 14 ins. dia., brs. N. 51 $\frac{1}{2}$ ° E., 52 lks. dist.,
mkd. M C $\frac{1}{4}$ S 27 B T.
- 19.40 Adobe house, brs. N. 90 lks.
- 20.02 Set an iron post 1 in. dia., for E. 1/16 sec. cor. on $\frac{1}{4}$ sec. line of sec. 27, with brass cap stamped
- E 1/16 in N.
 $\frac{1}{4}$ in E. & W.
S 27 1915 in S.
- From which a
- Pinon 14 ins. dia., brs. S. 67° E., 280 lks. dist.,
mkd. E 1/16 S 27 B T.
- No other trees available.
- Trees are so scattered along this line, I do not call it timber land.
- 27.48 the left bank of the Pueblo Colorado River.
Set an iron post 1 in. dia., for M. C. on $\frac{1}{4}$ sec. line of sec. 27, with brass cap stamped
- $\frac{1}{4}$ M.C. in W.
S 27 in middle.
 $\frac{1}{4}$ in E.
1915 in S.
- Dig pit 36 x 36 x 12 ins. E. of cor. 8 ft. dist.;
and raise a mound of earth 4 ft. base, 2 ft. high,
E. of cor.

Subdivision of T. 27 N., R. 26 E.

Chains	
	Thence across Pueblo Colorado River; bank 15 ft. high,
30.03	Set a stake to hold point for 1/64 sec. cor.
37.44	The right bank of the Pueblo Colorado River.
	Set an iron post 1 in. dia., for M. C. on 1/4 sec. line of sec, 27, with brass cap stamped
	1/4 in W. S 27 in middle. 1/4 M.C. in E. 1915 in S.
	Dig pit 36 x 36 x 12 ins. W. of cor. 8 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.
40.04	Set an iron post 1 in. dia., for center 1/4 sec. cor. of sec. 27, with brass cap stamped
	C 1/4 S 27 in middle. 1915 in S.
	Dig pits 18 x 18 x 12 ins. E., W. & S. of cor. 3 ft. dist., and N. 7 ft.; raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.
50.05	Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 27, with brass cap stamped
	1/64 S 27 in middle. 1915 in S.
	Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.
60.06	Set an iron post 1 in. dia., for W. 1/16 sec. cor. of sec. 27, with brass cap stamped
	1/4 in W. W 1/16 in N. 1/4 in E. S 27 1915 in S.
	Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.
70.07	Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 27, with brass cap stamped
	1/64 S 27 in middle. 1915 in S.
	Raise a mound of stone 2 ft. base, 1 1/2 ft. high, N. of cor.
75.40	Arroyo, 30 lks. wide, 2 ft. deep, course S
78.00	Road, brs. NW. & SE.
80.08	The 1/4 sec. cor. bet. secs. 27 and 28.
	Land, fairly level. (Agricultural) Soil, 2nd rate.
	A very few trees on E. 1/4 of mile.

Subdivision of T. 27 N., R. 26 E.

Chains	
	<p>Oct. 4 1915 At the above cor. I set off 4° 8' S. on decl. arc, and at apparent noon observe the sun on the meridian; the resulting lat. is 35° 43' which is within 1' of the correct lat.</p>
	<p>-----</p> <p>From the center $\frac{1}{4}$ sec. cor. I run S. 0° 1' E. on a random line through the middle of sec. 27.</p>
10.00	Intersect temp. point.
20.00	Set temp. S. 1/16 sec. cor.
30.00	Set temp. 1/64 sec. cor.
40.00	Falls 2 lks. W. of the $\frac{1}{4}$ sec. cor. bet. secs. 27 and 34.
	<p>Thence I run N. 0° 3' W. on a true line through the middle of sec. 27.</p> <p>Over rolling land, descending.</p> <p>A few scattering trees for 5.00 chs.</p>
9.00	Middle of South Side Canal.
10.00	Intersect the N. bdy. of right-of-way of South Side Canal.
	<p>Set an iron post for 1/64 sec. cor. of sec. 27, which I also stamp for M. C., with brass cap stamped</p> <p style="text-align: center;">1/64 S 27 in middle. M C 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins. E. & 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.</p>
20.00	Set an iron post 1 in. dia., for S. 1/16 sec. cor. on $\frac{1}{4}$ sec. line of sec. 27, with brass cap stamped
	<p style="text-align: center;">S 1/16 in W. $\frac{1}{4}$ in N. S 27 in E. $\frac{1}{4}$ 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins. E. & 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.</p>
22.04	Road, brs. E. & W.
23.20	Fence, brs. E. & W.
28.50	The left bank of the Pueblo Colorado River.
	<p>Set an iron post 1 in. dia., for M. C. on $\frac{1}{4}$ sec. line of sec. 27, with brass cap stamped</p>

Subdivision of T. 27 N., R. 26 E.

Chains

1/4 M C in N.
S 27 in middle.
1915 in S.

Dig pit 36 x 36 x 12 ins. S. of cor. 8 ft. dist.;
and raise a mound of earth 4 ft. base, 2 ft. high,
S. of cor.

Thence across the Pueblo Colorado River.

37.40 The right bank of the Pueblo Colorado River.

I set no cor. at this point, allowing area to fall in
lot W.

40.00 The center
The 1/4 sec. cor. of sec. 27.

Land fairly level. (Agricultural)
Soil, 2nd rate.

From the S. 1/16 sec. cor. on 1/4 sec. line of sec. 27,
I run

N. 89° 59' W. on a true line bet. NE 1/4 of the SW 1/4 and
the SE 1/4 of the SW 1/4 of sec. 27.

5.00 Road, brs. S. 70° W. and N. 70° E.

7.94 Intersect E. bdy. of Hubbell's claim at a point from
which the point for NE. cor. No. 1 in the Pueblo
Colorado River, brs. N. 0° 3' W., 6.49 chs.

Set an iron post 1 in. dia., for Closing 1/16 sec. cor.
of sec. 27, marked

C C in W.
M C in N.
1/16 S 27 in middle.
1915 in S.

This cor. being only abt. 15 lks. S. of bank of
Pueblo Colorado River, I also use for M.C. on E.
bdy. of Hubbell's claim. Cor. being only 3 ft.
N. of road, pits are impractical. This cor. is
set 34 ins. in ground.

Land, level. (Agricultural)
Soil, 2nd rate.

From the above cor. I retrace the E. bdy. of J. L.
Hubbell's claim in order to establish a M. C. at
canal.

S. 0° 3' E. along E. bdy. of J. L. Hubbell's claim.

Over level land, across road, brs. E. & W.

1.00 Fence, brs. N. 85° W. and S. 85° E.

7.92 N. bdy. of right-of-way of South Side Canal.

Set an iron post 1 in. dia., for M. C. on E. bdy.
of Hubbell's claim, mkd.

1902

Subdivision of T. 27 N., R. 26 E.

Chains

37 in W.
S 27 in E.
M C 1915 in S.

Dig pit 36 x 36 x 12 ins. N. of cor. 8 ft. dist.;
and raise a mound of earth 4 ft. base, 2 ft. high,
N. of cor.

8.95 Middle of South Side Canal.

Ascent, brs. E. & W.

10.83 Fence, brs. NW. & SE.

13.49 The SE. cor. No. 8 of Hubbell's claim which is also
the old 1/4 sec. cor. bet. secs. 27 and 34.

Land, level. (Agricultural, N. of canal)
Soil, 2nd rate.

From this SE. cor. No. 8, I run

W. retracing S. bdy. of J. L. Hubbell's land, in
order to set M. C.'s along canal.

2.80 Fence, brs. NE. & SW.

4.60 Middle of South Side Canal.

6.00 Intersect N. bdy. of South Side canal.

Set an iron post 1 in. dia., for M. C. on S. bdy. of
J. L. Hubbell's claim, with brass cap stamped

37 in N.
M C in E.
S 27 1915 in S.

Dig pit 36 x 36 x 12 ins. W. of cor. 8 ft. dist.,
raise a mound of earth 4 ft. base, 2 ft. high,
W. of cor.

9.20 Enter cultivated field.

11.40 Arroyo, 90 lks. wide, 15 ft. deep; course W.

20.00 The cor. No. 7 of Hubbell's claim.

Land rolling and level. (Agricultural W. of canal.)
Soil, 2nd rate.

From the S. 1/16 sec. cor. on 1/4 sec. line of sec. 27,
I run

S. 89° 59' E. on a true line bet. SW 1/4 and NW 1/4 of SE 1/4 of
sec. 27.

Over level land.

8.70 Intersect the N. bdy. of right-of-way of South Side
Canal.

Set an iron post 1 in. dia., for M. C. on 1/16 sec.
line of sec. 27, with brass cap stamped

Subdivision of T. 27 N., R. 26 E.

Chains

S in W.
S 27 in N.
S M C in E.
1/16 1915 in S.

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

Land, level. (Agricultural)
Soil, 2nd rate.

From the 1/64 sec. cor. center of NW 1/4 SE 1/4 of sec. 27, I run

S. 0° 1' E. on a true line through the middle of the NW 1/4 SE 1/4 of sec. 27.

Overfairly level land.

3.70 Road, brs. E. & W.

8.80 North bdy. right-of-way of South Side Canal.

Set an iron post 1 in. dia., for M. C. on 1/64 sec. line of sec. 27, with brass cap stamped

1/64 S 27 in middle.
M C 1915 in S.

Raise a mound of stone 2 ft. base, 1 1/2 ft. high, N. of cor.

Land, level. (Agricultural)
Soil, 2nd rate.

Returning to the 1/64 sec. cor. center of NW 1/4 SE 1/4 of sec. 27, I run

N. 0° 1' W. on a true line through the middle of N. 1/4 NW 1/4 SE 1/4 of sec. 27.

Over level land.

2.00 Arroyo, 60 lks. wide, 10 ft. deep; course W.

7.70 The left bank of the Pueblo Colorado River.

Set an iron post 1 in. dia., for M. C. on 1/64 sec. line of sec. 27, with brass cap stamped

1/64 S 27 in middle.
M C in N.
1915 in S.

Dig pit 36 x 36 x 12 ins. S. of cor. 8ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor.

Land, level. (Agricultural)
Soil, 2nd rate.

Subdivision of T. 27 N., R. 26 E.

Chains

From the 1/64 sec. cor. of sec. 27, which is in the center of NW $\frac{1}{4}$ SW $\frac{1}{4}$ of sec. 27, I run S. 0° 2' E. on a true line through the middle of S. $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ of sec. 27.

Over level land.

3.53 Intersect the N. bdy. of Hubbell's land.

Set an iron post 1 in. dia., for closing 1/64 sec. cor., with brass cap stamped
1/64 S 27 in middle.
C C 1915 in S.

Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and N. 7 ft., and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.

Land, level. (Agricultural)
Soil, 2nd rate.

From the 1/64 sec. cor. of sec. 27, on W. bdy., NE $\frac{1}{4}$ SW $\frac{1}{4}$ of sec. 27, I run

S. 0° 2' E. on a true line bet. the NW $\frac{1}{4}$ and NE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of sec. 27.

Over fairly level land.

3.53 Intersect N. bdy. of Hubbell's claim.

Set an iron post 1 in. dia., for 1/64 closing cor. of sec. 27, with brass cap stamped
1/64 S 27 in middle.
C C 1915 in S.

Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist.; and N. 7 ft.; and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.

Land, level. (Agricultural)
Soil, 2nd rate.

From the 1/64 sec. cor. in center of NE $\frac{1}{4}$ SW $\frac{1}{4}$ of sec. 27, I run

S. 0° 2' E. on a true line, through the middle of the S. $\frac{1}{4}$ of NE $\frac{1}{4}$ SW $\frac{1}{4}$ of sec. 27.

Over fairly level land.

3.54 Intersect N. bdy. of Hubbell's land at a point from which point for NE. cor. No. 1 of Hubbell's land brs. S. 89° 55' E. 2.03 chs. ; this cor. being about 20 lks. from bank of River I also stamp for M. C. on N. bdy. of Hubbell's land, with brass cap stamped

1/64 S 27 in middle.
C C 1915 in S.
M C in SE.

Subdivision of T. 27 N., R. 26 E.

Chains

Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist.,
and N. 7 ft.; raise a mound of earth 3½ ft. Base, 1½ ft. high,
N. of cor.

Land, level. (Agricultural)
Soil, 2nd rate.

Oct. 4, 1915.

Oct. 5, 1915. At 8^h a.m., l.m.t., I set off 35° 42'
on lat. arc, 4° 26' S. on decl. arc, and determine
a meridian with the solar at the 1/64 sec. cor.
of sec. 27, on N. bdy. NW¼ of SW¼ of sec. 27.

Thence I run

N. 0° 2' W. on a true line through the middle of
SW¼ NW¼ of sec. 27.

Over fairly level land, ascending.

1.80 Intersect S. bdy. of right-of-way of proposed North
Side Canal.

Set an iron post 1 in. dia., for M. C. on 1/64 sec.
line of sec. 27, with brass cap stamped

1/64 S 27 in middle.

M C in N.

1915 in S.

Raise a mound of stone 2 ft. base, 1½ ft. high, S. of
cor.

Land, level. (Agricultural land, very poor.)
Soil, 2nd rate.

From the W. 1/16 sec. cor. on ¼ sec. line of sec. 27,
I run

N. 0° 2' W. on a true line bet. SW¼ and SE¼ of NW¼ of
sec. 27.

Over level land, ascending gradually.

4.60 Intersect S. bdy. of right-of-way of proposed South
Side Canal.

Set an iron post 1 in. dia., for M. C. on 1/16 sec. line,
with brass cap stamped

W M C in N.

1/16 1915 in S.

S 27 in middle.

Raise a mound of stone 2 ft. base, 1½ ft. high, S. of
cor.

Land, fairly level. (Poor agricultural land.)
Soil, 2nd rate.

Subdivision of T. 27 N., R. 26 E.

Chains

From the 1/64 sec. cor. of sec. 27, on S. bdy. SE $\frac{1}{4}$ NW $\frac{1}{4}$ of sec. 27, I run

N. 0° 2' W. on a true line through the middle of SE $\frac{1}{4}$ NW $\frac{1}{4}$ of sec. 27.

Over fairly level land, ascending.

7.70 Intersect S. bdy. of right-of-way of proposed North Side Canal.

Set an iron post 1 in. dia., for M. C. on 1/64 sec. line of sec. 27, with brass cap stamped

1/64 S 27 in middle.

M C in N.

1915 in S.

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

From the center $\frac{1}{4}$ sec. cor. of sec. 27, I run

N. 0° 2' W. on a true line through the middle of sec. 27, N. $\frac{1}{4}$.

Over fairly level land, ascending gradually.

10.00 Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 27, with brass cap stamped

1/64 S 27 in middle.

1915 in S.

Dig pits 18 x 18 x 12 ins. E. & 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.

11.70 Intersect S. bdy., of right-of-way of proposed North Side Canal.

Set an iron post 1 in. dia., for M. C. on $\frac{1}{4}$ sec. line of sec. 27, with brass cap stamped

M C $\frac{1}{4}$ in N.

S 27 in middle.

$\frac{1}{4}$ 1915 in S.

Dig pit 36 x 36 x 12 ins. S. of cor. 8 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor.

Land, fairly level. (Agricultural)
Soil, 2nd rate.

From the point for 1/64 sec. cor. in the Pueblo Colorado River, on the S. bdy. of SW $\frac{1}{4}$ NR $\frac{1}{4}$ of sec. 27, I run

Subdivision of T. 27 N., R. 26 E.

Chains	
	N. 0° 1' W. on a true line through the middle of SW $\frac{1}{4}$ NE $\frac{1}{4}$ of sec. 27.
4.50	The right bank of the Pueblo Colorado River. Set an iron post 1 in. dia., for M. C. on 1/64 sec. line of sec. 27, with brass cap stamped 1/64 S 27 in middle. M C 1915 in S. Dig pit 36 x 36 x 12 ins. N. of cor. 8 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.
10.00	Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 27, with brass cap stamped 1/64 S 27 in middle. 1915 in S. Dig pits 18 x 18 x 12 ins. E. & 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.
20.00	Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 27, with brass cap stamped 1/64 S 27 in middle. 1915 in S. Dig pits 18 x 18 x 12 ins. E. & 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.
24.00	Intersect the S. bdy. of right-of-way of proposed North Side Canal. Set an iron post 1 in. dia., for M. C. on 1/64 sec. line of sec. 27, with brass cap stamped 1/64 S 27 in middle. M C in N. 1915 in S. Dig pits 36 x 36 x 12 ins. S. of cor. 8 ft. dist.; raise a mound of earth 4 ft. base, 2 ft. high, S. of cor. Land, fairly level. (Agricultural) Soil, 2nd rate.
<hr style="border-top: 1px dashed black;"/>	
	From the E. 1/16 sec. cor. on $\frac{1}{4}$ sec. line of sec. 27, I run N. 0° 1' W. on a true line through the middle of NE $\frac{1}{4}$ of sec. 27. Over level land.
3.73	Fence, brs. E. & W.
10.00	Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 27, with brass cap stamped

Subdivision of T. 27 N., R. 26 E.

Chains

1/64 S 27 in middle.
1915 in S.

Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist.,
and raise a mound of earth 3 1/4 ft. base, 1 1/4 ft. high,
N. of cor.

11.30 The left bank of the Pueblo Colorado River.

Set an iron post 1 in. dia., for M. C. on 1/16 sec.
line, of sec. 27, with brass cap stamped

E in W.
S 27 E M C in N.
1/16 1915 in S.

Dig pit 36 x 36 x 12 ins. S. of cor. 8 ft. dist.;
and raise a mound of earth 4 ft. base, 2 ft. high,
S. of cor.

15.61 The left bank of the Pueblo Colorado River.

Set an iron post 1 in. dia., for M. C. on 1/16 sec.
line of sec. 27, with brass cap stamped

E in W.
S 27 in N.
1/16 E M C 1915 in S.

Dig pit 36 x 36 x 12 ins. N. of cor. 8 ft. dist.;
and raise a mound of earth 4 ft. base, 2 ft. high,
N. of cor.

20.00 Set an iron post 1 in. dia., for NE. 1/16 sec. cor.
of sec. 27, with brass cap stamped

NE in W.
1/16 in middle.
S 27 in E.
1915 in S.

Raise a mound of stone 2 ft. base, 1 1/4 ft. high, N. of
cor.

22.80 Intersect the S. bdy. of right-of-way of proposed
North Side Canal.

Set an iron post 1 in. dia., for M. C. on 1/16
sec. line of sec. 27, with brass cap stamped

E M C S 27 in N.
1/16 1915 in S.

Raise a mound of stone 2 ft. base, 1 1/4 ft. high, S. of
cor.

Land, fairly level. (Agricultural)
Soil, 2nd rate.

From the 1/64 sec. cor. of sec. 27, center of SW 1/4 of
NE 1/4 of sec. 27, I run

S. 89° 58' E. on a true line through the middle of
E. 1/4 of SW 1/4 NE 1/4 of sec. 27.

Subdivision of T. 27 N., R. 26 E.

Chains	
	Over level land.
2.70	The right bank of the Pueblo Colorado River.
	Set an iron post 1 in. dia., for M. C. on 1/64 sec. line of sec. 27, with brass cap stamped
	<p style="text-align: center;">1/64 S 27 in middle. M C in E. 1915 in S.</p>
	Dig pit 36 x 36 x 12 ins. W. of cor. 8 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.
	Land, level. (Agricultural) Soil, 2nd rate.

	From the true point for N. 1/16 sec. cor. bet. secs. 26 and 27, which is in arroyo, I run
	N. 89° 58' W. on a true line bet. the NE $\frac{1}{4}$ and SE $\frac{1}{4}$ of NE $\frac{1}{4}$ of sec. 27.
.30	Leave arroyo, course SE.
	Thence over fairly level land, ascending.
2.20	Intersect the S. bdy. of right-of-way of proposed canal.
	Set an iron post 1 in. dia., for M. C. on 1/16 sec. line of sec. 27, with brass cap stamped
	<p style="text-align: center;">N M C in W. S 27 in N. 1/16 1915 in S.</p>
	Dig pit 36 x 36 x 12 ins. E. of cor. 8 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, E. of cor.
	Land, fairly level. (Agricultural) Soil, 2nd rate.

	From the 1/64 sec. cor. bet. secs. 26 and 27, which is on the E. bdy. of the NE $\frac{1}{4}$ NE $\frac{1}{4}$ of sec. 27, I run
	N. 89° 59' W. on a true line through the middle of the NE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of sec. 27.
	Over fairly level sage brush land.
4.56	Intersect the S. bdy. of the right-of-way of the proposed North Side Canal.
	Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 27, with brass cap stamped

Subdivision of T. 27 N., R. 26 E.

Chains

1/64 S 27 in middle.
1915 in S.

Dig pit 36 x 36 x 12 ins. 8 ft. E. of cor.; and raise
a mound of earth 4 ft. base, 2' ft. high, E. of cor.

Land, fairly level. (Agricultural)
Soil, 2nd rate.

Oct. 5, 1915. At the above cor. I set off 4° 31' S.
on decl. arc, and at apparent noon observe the sun
on the meridian; the resulting lat. is 35° 43' which
is within 1' of the correct lat.

From the cor. of secs. 21, 22, 27 and 28, I run
N. 0° 2' W. bet. secs. 21 and 22.

Over rolling land through cedar and pinon brush and
timber, descending gradually.

16.00 Arroyo, 30 lks. wide, 5 ft. deep; course W.

21.90 Arroyo, 210 lks. wide, 6 ft. deep; course W.

Ascend gradually.

40.00 Set an iron post 1 in. dia., for $\frac{1}{4}$ sec. cor. bet.
secs. 21 and 22, with brass cap stamped

S 21 in W.

$\frac{1}{4}$ in N.

S 22 in E.

1915 in S.

From which a

Cedar 30 ins. dia., brs. N. 77° E., 52 lks. dist.;
mkd. $\frac{1}{4}$ S 22 B T.

Cedar 14 ins. dia., brs. S. 52 $\frac{1}{2}$ ° W., 43 lks. dist.,
mkd. $\frac{1}{4}$ S 21 B T.

47.00 Begin steeper ascent over rough rolling land; brs. N.
70° E. and S. 70° W.

74.50 Small bench.

Continue over rocky SE. slope.

78.70 The top of steep ascent.

S. edge of mesa, brs. NE. & SW.

80.00 Set an iron post 2 ins. dia., for cor. of secs. 15,
16, 21 and 22, with brass cap stamped

T 27 N S 16 in NW.

R 26 E S 15 in NE.

S 22 in SE.

S 21 in SW.

1915 in S.

From which a

Subdivision of T. 27 N., R. 26 E.

Chains

Pinon tree 6 ins. dia., brs. S. 56° E., 58 lks. dist.,
mkd. T 27 N R 26 E S 22 B T.

Pinon tree 10 ins. dia., brs. S. 27½ W., 160 lks. dist.,
mkd. T 27 N R 26 E S 21 B T.

Pinon tree 8 ins. dia., brs. N. 47° W, 20 lks. dist.,
mkd. T 27 N R 26 E S 16 B T.

No available tree in sec. 15.

Land, rolling S. ¼ of mile; rough, broken and mountainous in N. ¼.
Soil, 3rd and 4th rate.
Grazing land.
Scrub cedar and pinon brush and timber.

Thence I run East on a random line bet.
secs. 15 and 22.

40.00 Set temp. ¼ sec. cor.

80.04 Fall 5 lks. N. of cor. of secs. 14, 15, 22 and 23.

Thence I run
N89°58'W.
^ on a true line bet. secs. 15 and 22, ascending
very broken NE. slope, through cedar and pinon
brush and timber.

11.80 E. edge of mesa; top of ascent; brs. N. 30° W. and
S. 30° E.

Continue over rolling mesa land.

34.50 Desc. steep broken W. slope.

40.02 Set an iron post 1 in. dia., for ¼ sec. cor. bet.
secs. 15 and 22, with brass cap stamped

¼ in W.
S 15 in N.
S 22 1915 in S.

From which a

Pinon 8 ins. dia., brs. N. 32½° E., 71 lks. dist.,
mkd. ¼ S 15 B T.

Pinon 10 ins. dia., brs. S. 35° W., 92 lks. dist.,
mkd. ¼ S 22 B T.

50.00 Foot of descent.

Begin ascent along steep rocky SE. slope.

78.00 Top of ascent; E. edge of mesa about 200 ft. high.

80.04 The cor. of secs. 15, 16, 21 and 22.

Land, broken mountainous.
Soil, 3rd and 4th rate.
Grazing land.
Cedar and pinon brush and timber.

Oct. 5, 1915.

Subdivision of T. 27 N., R. 26 E.

Chains

Oct. 6, 1915. At 8^h a.m., l.m.t., I set off 35° 41' N. on lat. arc, 4° 49' S. on decl. arc, and determine a meridian with the solar at the cor. of secs. 4, 5, 32 and 33, on S. bdy. of tp.

Thence I run

N. 0° 3' W. bet. secs. 32 and 33.

Descending over broken land through cedar and pinon brush and timber.

1.40 Arroyo, 20 lks. wide, 2 ft. deep; course S. 60° W.

Ascend over broken SW. slope.

7.40 Top of ridge, brs. NW. & SE.

Desc. along NE. slope.

18.80 Proposed ditch.

20.00 Set an iron post 1 in. dia., for S. 1/16 sec. cor. bet. secs. 32 and 33, with brass cap stamped

S 1/16 in N.
S 32 in W.
S 33 in E.
M C 1915 in S.

From which a

Pinon 12 ins. dia., brs. W. 180 lks. dist.,
mkd. S 1/16 S 32 B T.

Cedar 6 ins. dia., brs. S. 41° E., 93 lks. dist.,
mkd. S 1/16 S 33 B T.

This cor. being on N. bdy. of right-of-way of proposed North Side Canal, I use it also as a M. C.

26.50 Arroyo, 10 lks. wide, 3 ft. deep; course N. 50° W.

30.00 Set an iron post 1 in. dia., for 1/64 sec. cor. bet. secs. 32 and 33, with brass cap stamped

S 32 in W.
1/64 in N.
S 33 in E.
1915 in S.

No B. T.s available.

Dig pits 18 x 18 x 12 ins. N. & S. of cor. 3 ft. dist.;
and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,
W. of cor.

40.00 Set an iron post 1 in. dia., for 1/4 sec. cor. bet. secs. 32 and 33, with brass cap stamped

S 32 in W.
1/4 in N.
S 33 in E.
1915 in S.

From which a

Cedar 24 ins. dia., brs. S. 34° E., 59 lks. dist.,
mkd. 1/4 S 33 B T.

Cedar 8 ins. dia., brs. S. 80 1/2° W., 88 lks. dist.,
mkd. 1/4 S 32 B T.

Subdivision of T. 27 N., R. 26 E.

Chains

- 44.60 Road, brs. N. 85° E. and S. 85° W.
- 50.00 Set an iron post 1 in. dia., for 1/64 sec. cor. bet. secs. 32 and 33, with brass cap stamped
- S 32 in W.
1/64 in N.
S 33 in E.
1915 in S.
- From which a
- Cedar tree 10 ins. dia., brs. S. 57½° E., 57 lks. dist., mkd. 1/64 S 33 B T.
- No other trees available.
- Leave timber, brs. NE. & SW.
- 55.60 The left bank of the Pueblo Colorado River.
- Set an iron post 1 in. dia., for M. C. bet. secs. 32 and 33, with brass cap stamped
- T 27 N S 32 in W.
M C in N.
R 26 E S 33 in E.
1915 in S.
- Dig pit 36 x 36 x 12 ins. S. of cor. 8 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor.
- Thence across the Pueblo Colorado River; almost dry.
- 60.00 Set a temp. point.
- 70.00 The right bank of the Pueblo Colorado River.
- Set an iron post 1 in. dia., for 1/64 sec. cor. bet. secs. 32 and 33, which I also stamp for M. C., with brass cap stamped
- T 27 N S 32 in W.
R 26 E S 33 in E.
1/64 in N.
M C 1915 in S.
- Raise a mound of stone 2 ft. base, 1½ ft. high, W. of cor.
- Asc. over steep rocky SE. slope.
- 76.00 Top of ascent; spur brs. SE; thence along top of spur.
- 80.00 Set an iron post 2 ins. dia., for cor. of secs. 28, 29, 32 and 33, with brass cap stamped
- T 27 N S 29 in NW.
R 26 E S 28 in NE.
S 33 in SE.
S 32 in SW.
1915 in S.
- Raise a mound of stone 2 ft. base, 1½ ft. high, W. of cor.
- Land, rough and rolling 30.00 chs.; fairly level 50.00 chs.
Soil, 2nd and 3rd rate.
Agricultural land bet. canal and river.

Subdivision of T. 27 N., R. 26 E.

Chains

1/64 S 33 in middle.
1915 in S.

From which a

Pinon 8 ins. dia., brs. S. 33° E., 26 lks. dist.,
mkd. 1/64 S 33 B T.

Cedar 8 ins. dia., brs. W. 5 lks. dist.,
mkd. 1/64 S 33 B T.

60.00 Set an iron post 1 in. dia., for NW. 1/16 sec. cor.
of sec. 33, with brass cap stamped

NW in W.
1/16 in middle.
S 33 in E.
1915 in S.

From which a

Pinon 20 ins. dia., brs. S. 60° W., 17 lks. dist.,
mkd. NW 1/16 S 33 B T.

Pinon 20 ins. dia., brs. N. 45° W., 27 lks. dist.,
mkd. NW 1/16 S 33 B T.

70.00 Set an iron post 1 in. dia., for 1/64 sec. cor. of
sec. 33, with brass cap stamped

1/64 S 33 in middle.
1915 in S.

From which a

Cedar 14 ins. dia., brs. N. 80° W., 7 lks. dist.,
mkd. 1/64 S 33 B T.

Cedar 8 ins. dia., brs. S. 10° W., 129 lks. dist.,
mkd. 1/64 S 33 B T.

74.00 The left bank of the Pueblo Colorado River.

Set an iron post 1 in. dia., for M. C. on 1/16 sec.
line of sec. 33, with brass cap stamped

1/64 S 33 in middle.
1915 in S.
M C in W.

Dig pit 36 x 36 x 12 ins. E. of cor. 8 ft. dist.,
and raise a mound of earth 4 ft. base, 2 ft. high,
E. of cor.

Thence across Pueblo Colorado River; almost dry.

80.00 The point for N. 1/16 sec. cor. bet. secs. 32 and 33.

Land, level.
Soil, 2nd rate.
Scattering cedar and pinon brush and timber.

Oct 6 1915
At the above cor. I set off 4° 54' S. on decl. arc,
and at apparent noon observe the sun on the meridian;
the resulting lat. is 35° 42' which is within 1' of the
correct lat.

Subdivision of T. 27 N., R. 26 E.

Chains	
	Cedar and pinon brush and timber on S. side of river.

	E. on a random line bet. secs. 28 and 33, to temp. cor. of secs. 27, 28, 33 and 34, in sight.
5.90	The right bank of the Pueblo Colorado River. Set temp. M. C. Thence across the bend of the Pueblo Colorado River; almost dry.
52.03	Intersect W. bdy. of Hubbell's claim.
80.00	The temp. cor. of secs. 27, 28, 33 and 34, previously described. Thence I run W. on a blank line through Hubbell's claim.
27.97	Intersect W. bdy. of Hubbell's claim at a point from which the wooden stake set for temp. NW. cor. No. 4, brs. N. 0° 3' W. 6.48 chs. Set no cor. at this point as it is in the bed of the river. Thence on a true line across bed of river.
74.10	The right bank of the Pueblo Colorado River. Set an iron post 1 in. dia., for M. C. of secs. 28 and 33, with brass cap stamped T 27 N S 28 in N. M C in W. R 26 E S 33 1915 in S. Dig pit 36 x 36 x 12 ins. W. of cor. 8 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor. Thence ascend along SE. slope.
80.00	The cor. of secs. 28, 29, 32 and 33. Land on the regular true line all in bottom except 5.90 chs.

	From the point for N. 1/16 sec. cor. bet. secs. 32 and 33, which is in the Pueblo Colorado River, I run S. 89° 58' E. on a random line, through the N. 1/4 of sec. 33, setting temp. cors. at intervals of 10.00 chs.
80.00	Falls 5 lks. S. of point for N. 1/16 sec. cor. bet. secs. 33 and 34. Thence I run

Subdivision of T. 27 N., R. 26 E.

Chains

W. on a true line through the N. $\frac{1}{4}$ of sec. 33.

Over level land.

6.00 Enter ditch; ^{thence} along S. Side Canal.

8.00 Leave ditch as it turns to SW.

10.00 Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 33, also stamped for M. C., with brass cap stamped

1/64 S 33 in middle.
M C in E.
1915 in S.

Dig pits 18 x 18 x 12 ins. E. & 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.

This cor. is 1.00 ch. right angle distance NE. of middle of ditch.

20.00 Set an iron post 1 in. dia., for NE. 1/16 sec. cor. of sec. 33, with brass cap stamped

NE in W.
1/16 in middle.
S 33 in E.
1915 in S.

Dig pits 18 x 18 x 12 ins. E. & 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.

21.50 Arroyo, 150 lks. wide, 18 ft. deep; course N. 10° W.

30.00 Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 33, with brass cap stamped

1/64 S 33 in middle.
1915 in S.

Dig pits 18 x 18 x 12 ins. E. & 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.

37.00 Road, brs. NE. & SW.

40.00 Set an iron post 1 in. dia., for N. 1/16 sec. cor. on $\frac{1}{4}$ sec. line of sec. 33, with brass cap stamped

N 1/16 in W.
 $\frac{1}{4}$ in N.
S 33 in E.
 $\frac{1}{4}$ 1915 in S.

From which a

Bedar 8 ins. dia., brs. N. 42 $\frac{1}{2}$ ° E., 46 lks. dist., mkd. N. 1/16 S 33 B T.

Cedar 8 ins. dia., brs. S. 19 $\frac{1}{2}$ ° W., 109 lks. dist., mkd. N 1/16 S 33 B T.

50.00 Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 33, with brass cap stamped

Subdivision of T. 27 N., R. 26 E.

Chains

From the 1/64 sec. cor. bet. secs. 32 and 33, which is on the W. bdy. of the SW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of sec. 33, I run S. 89° 58' E. on a random line through the S. $\frac{1}{2}$ of the N. $\frac{1}{2}$ of sec. 33, setting temp. cors. at intervals of 10.00 chs. for 50.00 chs.

30.00 Falls 3 lks. N. of the temp. point for the 1/64 sec. cor. bet. secs. 33 and 34, E. bdy. of SE $\frac{1}{4}$ NE $\frac{1}{4}$ of sec. 33.

Thence I run

N. 89° 57' W. on a true line through the S. $\frac{1}{2}$ of the N. $\frac{1}{2}$ of sec. 33,

Over rolling ground, through scattering cedar and pinon brush and timber.

25.00 Arroyo, 20 lks. wide, 3 ft. deep; course NW.

27.50 Cross the proposed ditch line.

Set no M. C. at this point, allowing the small fraction to go with the fractional lot N.

30.00 Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 33, with brass cap stamped

1/64 S 33 in middle.
1915 in S.

Dig pits 18 x 18 x 12 ins. E. & 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.

40.00 Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 33, with brass cap stamped

1/64 S 33 in middle.
1915 in S.

Dig pits 18 x 18 x 12 ins. E. & 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.

41.00 Small arroyo, course S. 70° W.

49.00 Same arroyo; course NW

50.00 Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 33, with brass cap stamped

1/64 S 33 in middle.
1915 in S.

Dig pits 18 x 18 x 12 ins. E. & 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.

60.00 Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 33, with brass cap stamped

1/64 S 33 in middle.
1915 in S.

This cor. is set 34 ins. in the ground in middle of road; brs. SW.

From which a

Subdivision of T. 27 N., R. 26 E.

Chains	
	<p>Cedar 8 ins. dia., brs. N. 67° E., 48 lks. dist., mkd. 1/64 S 33 B T.</p> <p>No other trees available.</p>
70.00	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 33, with brass cap stamped</p> <p>1/64 S 33 in middle. 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist.; and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.</p>
80.00	<p>The 1/64 sec. cor. bet. secs. 32 and 33, on W. bdy. of SW¼ NW¼ of sec. 33.</p> <p>Land, rolling E. of canal; level on W. side. Soil, 2nd and 3rd rate. Agricultural land W. of canal. Scattering cedar and pinon brush and timber.</p>
<hr style="border-top: 1px dashed black;"/>	
	<p>From the ¼ sec. cor. bet. secs. 32 and 33, I run S. 89° 58' E. on a random line through the middle of sec. 33, setting temp. cors. at intervals of 10.00 chs. for 40.00 chs.</p>
80.00	<p>Falls 3 lks. N. of ¼ sec. cor. bet. secs. 33 and 34.</p> <p>Thence I run N. 89° 57' W. on a true line through the middle of sec. 33.</p> <p>Descending through scattering brush and timber.</p>
10.00	<p>Foot of descent.</p> <p>Arroyo, 10 lks. wide, course NW.</p>
37.50	<p>Across the proposed ditch line.</p> <p>Set no cor. at this point allowing fraction to go with the fraction on the N.</p>
40.00	<p>Set an iron post 1 in. dia., for center ¼ sec. cor. of sec. 33, with brass cap stamped</p> <p>C ¼ S 33 in middle. 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins. E., W. & S. of cor. 3 ft. dist., and N. 7 ft.; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.</p>
50.00	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 33, with brass cap stamped</p> <p>1/64 S 33 in middle. 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.</p>

Subdivision of T. 27 N., R. 26 E.

Chains	
60.00	<p>Set an iron post 1 in. dia., for W. 1/16 sec. cor. on 1/4 sec. line of sec. 33, with brass cap stamped</p> <p style="padding-left: 40px;">1/4 in W. W 1/16 in N. 1/4 in E. S 33 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/4 ft. base, 1 1/4 ft. high, N. of cor.</p>
65.00	<p>Arroyo, 30 lks. wide, course NW.</p>
70.00	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 33, with brass cap stamped</p> <p style="padding-left: 40px;">1/64 S 33 in middle. 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/4 ft. base, 1 1/4 ft. high, N. of cor.</p>
80.00	<p>The 1/4 sec. cor. bet. secs. 32 and 33.</p> <p>Land, rolling, E. 1/2 mile; fairly level W. 1/2 of mile. Soil, 2nd and 3rd rate. Scattering brush and timber E. 1/2 mile; and occasional tree W. 1/2 mile.</p>
4.50	<p>Arroyo, 10 lks. wide, course NW.</p>
9.70	<p>Asc. along N. slope of knoll, about 50 ft. high.</p>
10.00	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 33, with brass cap stamped</p> <p style="padding-left: 40px;">1/64 S 33 in middle. 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/4 ft. base, 1 1/4 ft. high, N. of cor.</p>
	<p>Cor. on top of knoll.</p>
	<p>Desc. S. slope.</p>
13.00	<p>Foot of descent.</p> <p>Continue over nearly level land.</p>
18.70	<p>Intersect the N. bdy. of right-of-way of proposed South Side Canal.</p>

Subdivision of T. 27 N., R. 26 E.

Chains

Set an iron post 1 in. dia., for M. C. on 1/64 sec. line with brass cap stamped

1/64 S 33 in middle.
M C 1915 in S.

Dig pit 36 x 36 x 12 ins. N. of cor. 8 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

Land, rolling. (About half agricultural land.)
Soil, 2nd rate.

From the W. 1/16 sec. cor. on 1/4 sec. line of sec. 33, I run

S. 0° 3' E. on a true line bet. NE¹/₄ and NW¹/₄ of SW¹/₄ of sec. 33.

Over fairly level land; a few scattering cedar and pinon trees.

8.00 Arroyo, 20 lks. wide, 5 ft. deep; course NW.

10.00 Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 33, with brass cap stamped

1/64 S 33 in middle.
1915 in S.

Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

12.10 Intersect the N. bdy. of right-of-way of proposed South Side Canal.

Set an iron post 1 in. dia., for M. C. on 1/16 sec. line of sec. 33, with brass cap stamped

W in W.
S 33 in N.
1/16 W M C 1915 in S.

Dig pit 36 x 36 x 12 ins. 8 ft. N. of cor.; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

Land, fairly level.
Soil, 2nd rate.
Agricultural land.

From the 1/64 sec. cor. on N. bdy. of NE¹/₄ SW¹/₄ of sec. 33, I run

S. 0° 3' E. through the middle of the NE¹/₄ SW¹/₄ of sec. 33,

Over fairly level land.

5.90 Intersect the N. bdy. of proposed South Side Canal.

Set an iron post 1 in. dia., for M. C. on 1/64 sec. line of sec. 33, with brass cap stamped

Subdivision of T. 27 N., R. 26 E.

Chains		
	<p>1/64 S 33 in middle. M C 1915 in S. Dig pit 36 x 36 x 12 ins. N. of cor. 8 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.</p> <p>Land, level. (Agricultural) Soil, 2nd rate.</p>	
1.70	<p>From the center $\frac{1}{4}$ sec. cor. of sec. 33, I run S. 0° 2' E. on a true line through the middle of sec. 33. Over fairly level land. Intersect the N. bdy. of proposed South Side Canal. Set an iron post 1 in. dia., for M. C. on $\frac{1}{4}$ sec. line of sec. 33, with brass cap stamped</p> <p>$\frac{1}{4}$ in N. S 33 in middle. $\frac{1}{4}$ M C 1915 in S.</p> <p>Dig pit 36 x 36 x 12 ins. N. of cor. 8 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.</p> <p>Land, level. (Agricultural) Soil, 2nd rate.</p>	
1.00	<p>From 1/64 sec. cor. center of SW$\frac{1}{4}$ NE$\frac{1}{4}$ of sec. 33, I run S. 0° 2' E. Over level land. Intersect N. bdy. of right-of-way of proposed South Side Canal. Set an iron post 1 in. dia., for M. C. on 1/64 sec. line of sec. 33, stamped on cap</p> <p>1/64 S 33 in middle. M C 1915 in S.</p> <p>Dig pit 36 x 36 x 12 ins. N. of cor. 8 ft. dist., and raise a mound of earth 4 ft. base, 1$\frac{1}{2}$ ft. high, N. of cor.</p> <p>Land, level. (Agricultural) Soil, 2nd rate.</p>	
7.80	<p>From the NE 1/16 sec. cor. of sec. 33, I run S. 0° 2' E. on a true line bet. SE$\frac{1}{4}$ and SW$\frac{1}{4}$ of the NE$\frac{1}{4}$ of sec. 33. Over fairly level land. Intersect the N. bdy. of right-of-way of South Side Canal. Set an iron post 1 in. dia., for M. C. on 1/16 sec. line of sec. 33, with brass cap stamped</p> <p>E in W. S 33 in N. 1/16 E M C 1915 in S.</p> <p>Dig pit 36 x 36 x 12 ins. N. of cor. 8 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor. This cor. is W. about 3.00 chs. from the end of partly constructed flume across arroyo, which is the W. end of constructed South Side Canal.</p> <p>Land, fairly level. (Agricultural) Soil, 2nd rate.</p>	<p>Oct. 6, 1915.</p>

Subdivision of T. 27 N., R. 26 E.

Chains

Oct. 7, 1915. At 8^h a.m., l.m.t., I set off 35° 42' on lat. arc, 5° 12' S. on decl. arc, and determine a meridian with the solar at the 1/64 sec. cor. on N. bdy. on SE $\frac{1}{4}$ NE $\frac{1}{4}$ of sec. 33.

Thence I run

N. 0° 2' W. on a true line through the middle of S. $\frac{1}{4}$ of NE $\frac{1}{4}$ NE $\frac{1}{4}$ of sec. 33.

Over level land.

1.50 Road, brs. E. & W.

6.48 Intersect S. bdy. of J. L. Hubbell's claim, at a point from which SW. cor. No. 5 brs. W. 17.97 chs. dist.

Set an iron post 1 in. dia., for closing 1/64 sec. cor. of sec. 33, with brass cap stamped

1/64 S 33 in middle.
C C in N.
1915 in S.

Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist. and S. 7 ft.; and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor.

Land, level. (Agricultural)
Soil, 2nd rate.

From the NE. 1/16 sec. cor. of sec. 33, I run

N. 0° 2' W. on a true line bet. the NW $\frac{1}{4}$ and NE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of sec. 33.

Over level land.

2.00 Road, brs. E. & W.

6.48 Intersect S. bdy. of Hubbell's claim at a point from which the SW. cor. No. 5 brs. W. 7.97 chs. dist.

Set an iron post 1 in. dia., for 1/16 sec. closing cor. of sec. 33, with brass cap stamped

1/16 S 33 in middle.
C C in N.
1915 in S.

Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist. S. of cor. 7 ft.; and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor.

From the 1/64 sec. cor. of sec. 33, on S. bdy. of NW $\frac{1}{4}$ of NE $\frac{1}{4}$ of sec. 33, I run

N. 0° 2' W. on a true line through the middle of NW $\frac{1}{4}$ NE $\frac{1}{4}$ of sec. 33.

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Subdivision of T. 27 N., R. 26 E.

Chains	
	Descending gradually through scattered cedar and pinon trees.
3.70	Road, brs. E. & W.
7.50	Enter denser cedar and pinon brush and timber.
10.00	Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 33, with brass cap stamped 1/64 S 33 in middle. 1915 in S.
	From which a Cedar 14 ins. dia., brs. S. 30° E., 20 lks. dist., mkd. 1/64 S 33 B T. Pinon 8 ins. dia., brs. S. 57° W., 90 lks. dist., mkd. 1/64 S 33 B T.
12.10	Arroyo, 120 lks. wide, 20 ft. deep; course NW.
17.00	The left bank of the Pueblo Colorado River. Set an iron post 1 in. dia., for M. C. on 1/64 sec. line of sec. 33, with brass cap stamped M C in N. 1/64 S 33 in middle. 1915 in S.
	Dig pit 36 x 36 x 12 ins. S. of cor. 8 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor.
	Land, fairly level. (Agricultural) Soil, 2nd rate. Cedar and pinon brush and timber.
<hr style="border-top: 1px dashed black;"/>	
	Returning to the 1/64 sec. cor. center of NW $\frac{1}{4}$ NE $\frac{1}{4}$ of sec. 33, I run E. on a true line through the middle of E. $\frac{1}{4}$ of NW $\frac{1}{4}$ NE $\frac{1}{4}$ of sec. 33.
.20	Arroyo, 120 lks. wide, 20 ft. deep; course SW.
2.03	Intersect W. bdy. of Hubbell's claim at a point from which SW. cor. No. 5 brs. S. 0° 3' E. 3.52 chs. Set an iron post 1 in. dia., for 1/64 closing cor. of sec. 33, with brass cap stamped 1/64 S 33 in middle. C C in E. 1915 in S.
	Dig pits 18 x 24 x 12 ins. crosswise N. of cor. 3 ft. dist.; W. of cor. 7 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.
	From this C. C. retrace W. bdy. of Hubbell's land for the purpose of setting M. C. at river.

Subdivision of T. 27 N., R. 26 E.

<p>Chains</p> <p>8.08</p>	<p>N. 0° 3' W</p> <p>Over level land.</p> <p>Left bank of Pueblo Colorado River.</p> <p>Set an iron post 1 in. dia., for M. C. of sec. 33, with brass cap stamped</p> <p style="padding-left: 40px;">T 27 N R 26 E S 33 in W. M C in N. Tr. 37 on E. 1915 in S.</p> <p>Dig pit 36 x 36 x 12 ins. S. of cor. 8 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor.</p> <p>Land, level. (Agricultural) Soil, 2nd rate.</p>
<p>10.00</p> <p>17.60</p>	<p>From the N. $\frac{1}{16}$ ^{sec. cor.} on $\frac{1}{4}$ sec. line of sec. 33, I run N. 0° 2' W. on a true line through the middle of the N. $\frac{1}{4}$ of sec. 33.</p> <p>Over level land, through cedar and pinon brush and timber.</p> <p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 33, with brass cap stamped</p> <p style="padding-left: 40px;">1/64 S 33 in middle. 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins. E. & 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.</p> <p>No trees suitable for B. T.s</p> <p>Left bank of the Pueblo Colorado River.</p> <p>Set an iron post 1 in. dia., for M. C. on $\frac{1}{4}$ sec. line of sec. 33, with brass cap stamped</p> <p style="padding-left: 40px;">$\frac{1}{4}$ M C in N. S 33 in middle. 1915 in S.</p> <p>Dig pit 36 x 36 x 12 ins. S. of cor. 8 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor.</p> <p>Land, fairly level. (Agricultural) Soil, 2nd rate. Scattering cedar and pinon brush and timber.</p>
	<p>From the 1/64 sec. cor. on S. bdy. of NE $\frac{1}{4}$ NW $\frac{1}{4}$ of sec. 33, I run</p> <p>N. 0° 3' W. on a true line through the middle of the NE $\frac{1}{4}$ NW $\frac{1}{4}$ of sec. 33.</p>

Subdivision of T. 27 N., R. 26 E.

Chains

Over fairly level land, through cedar and pinon brush and timber.

10.00 Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 33, with brass cap stamped

1/64 S 33 in middle.
1915 in S.

From which a

Pinon 12 ins. dia., brs. S. 65 1/2° E., 82 lks. dist., mkd. 1/64 S 35 B T.

Pinon 10 ins. dia., brs. S. 50 1/2° W., 32 lks. dist., mkd. 1/64 S 33 B T.

13.80 Left bank of the Pueblo Colorado River.

Set an iron post 1 in. dia., for M. C. on 1/64 sec. line of sec. 33, with brass cap stamped

1/64 S 33 in middle.
M C in N.
1915 in S.

Dig pit 36 x 36 x 12 ins. S. of cor. 8 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor.

Land, fairly level. (Agricultural)

Soil, 2nd rate.

Scattering cedar and pinon brush and timber.

From the NW. 1/16 sec. cor. of sec. 33, I run

N. 0° 3' W. on a true line bet. the NE 1/4 and NW 1/4 of the NW 1/4 of sec. 33.

Over fairly level land, through cedar and pinon brush and timber.

7.30 The left bank of the Pueblo Colorado River.

Set an iron post 1 in. dia., for M. C. on 1/16 sec. line, with brass cap stamped

W in W.
W M C in N.
S 33 in E.
1/16 1915 in S.

From which a

Pinon 10 ins. dia., brs. N. 56° E., 96 lks. dist., mkd. M C W 1/16 S 33 B T.

No other trees.

Dig pit 36 x 36 x 12 ins. S. of cor. 8 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor.

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Subdivision of T. 27 N., R. 26 E.

Chains	
	<p>From the 1/64 sec. cor. on S. bdy. Nw$\frac{1}{4}$ NW$\frac{1}{4}$ of sec. 33, I run N. 0° 3' ^W on a true line through the middle of S. $\frac{1}{4}$ of NW$\frac{1}{4}$ NW$\frac{1}{4}$ of sec. 33. Over level land.</p>
2.40	<p>The left bank of the Pueblo Colorado River. Set an iron post 1 in. dia., for M. C. on 1/64 sec. line of sec. 33, with brass cap stamped 1/64 S 33 in middle. M C in N. 1915 in S. Dig pit 36 x 36 x 12 ins. S. of cor. 8 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor.</p>

	<p>from the cor. of secs. 28, 29, 32 and 33, I run N. 0° 3' W. bet. secs. 28 and 29. Over rolling broken land, through scattering cedar and pinon brush and timber. Descending gradually.</p>
8.80	<p>Saddle in ridge, brs. NE. & SW. Continue along W. slope.</p>
10.00	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 28 and 29, with brass cap stamped S 29 in W. 1/64 in N. S 28 in E. 1915 in S.</p>
	<p>From which a Cedar 8 ins. dia., brs. S. 39$\frac{1}{2}$° W., 119 lks. dist., mkd. 1/64 S 29 B T. No other witness. No other trees.</p>
20.00	<p>Set an iron post 1 in. dia., for S. 1/16 sec. cor. bet. secs. 28 and 29, with brass cap stamped S 29 in W. S 1/16 in N. S 28 in E. 1915 in S. Dig pits 18 x 18 x 12 ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth 3$\frac{1}{2}$ ft. base, 1$\frac{1}{2}$ ft. high, W. of cor.</p>

Subdivision of T. 27 N., R. 26 E.

Chains

No trees available.

26.90 Arroyo, 30 lks. wide, 5 ft. deep, course SW.

Leave NW. slope.

Continue ascending gradually.

30.00 Set an iron post 1 in. dia., for 1/64 sec. cor. bet. secs. 28 and 29, with brass cap stamped

S 29 in W.
1/64 in N.
S 28 in E.
1915 in S.

Dig pits 18 x 18 x 12 ins. N. & S of cor. 8 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.

No trees available for B. T.s

38.00 Arroyo, 20 lks. wide, 3 ft. deep; course SW.

40.00 Set an iron post 1 in. dia., for 1/4 sec. cor. bet. secs. 28 and 29, with brass cap stamped

S 29 in W.
1/4 in N.
S 28 in E.
1915 in S.

Cor. set 12 ins. in ground in a mound of stone.

Cedar 24 ins. dia., brs. N. 75° E., 130 lks. dist., mkd. 1/4 S 28 B T.

Cedar 10 ins., dia., brs. N. 8° W., 82 lks. dist., mkd. 1/4 S 29 B T.

48.00 Leave timber, brs. NE. & SW.

49.10 Arroyo, 20 lks. wide, 3 ft. deep; course SW.

56.30 Road, brs. NW. & SE.

80.00 Set an iron post 2 ins. dia., for cor. of secs. 20, 21, 28 and 29, with brass cap stamped

T 27 N S 20 in NW.
R 26 E S 21 in NE.
S 28 in SE.
S 29 in SW.
1915 in S.

Dig pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land, rolling. (Grazing)
Soil, 3rd rate.

Oct. 7, 1915. No observation for lat. this day.
Clouds at noon.

Subdivision of T. 27 N., R. 26 E.

Chains	
	S. 89° 58' E. on a random line bet. secs. 21 and 28.
40.00	Set temp. cor.
80.00	Fall 7 lks. N. of cor. of secs. 21, 22, 27 and 28.
	Thence I run
	N. 89° 55' W. on a true line bet. secs. 21 and 28.
	Over level land, through cedar and pinon brush and timber.
16.00	Leave brush and timber, bearing NE. & SW.
26.70	Arroyo, 100 lks. wide, 16 ft. deep; course SW.
40.00	Set an iron post 1 in. dia., for $\frac{1}{4}$ sec. cor. bet. secs. 21 and 28, with brass cap stamped
	$\frac{1}{4}$ in W. S 21 in N. S 28 1915 in S.
	Dig pits 18 x 18 x 12 ins. E. & 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.
	Asc. over low range, brs. N. & S.
52.00	Top of low ridge, brs. N. & S.
	Desc. gradually.
58.60	Arroyo, 30 lks. wide, 5 ft. deep; course S. 20° W.
80.00	The cor. of secs. 20, 21, 28 and 29.
	Land, rolling. (Grazing) Soil, 3rd rate. Cedar and pinon brush and timber, 16.00 chs.
<hr style="border-top: 1px dashed black;"/>	
	From the $\frac{1}{4}$ sec. cor. bet. secs. 28 and 29, I run
	S. 89° 58' E. on a random line through the middle of sec. 28.
28.00	Set temp. M. C.
30.00	Set temp. $\frac{1}{64}$ sec. cor.
	Then set temp. cors. at intervals of 10.00 chs.
80.00	Falls 3 lks. N. of the $\frac{1}{4}$ sec. cor. bet. secs. 27 and 28.
	Thence I run
	N. 89° 57' W. on a true line through the middle of sec. 28.
	Over rolling land, through scattered cedar and pinon brush and timber.

Subdivision of T. 27 N., R. 26 E.

Chains	
10.00	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 28, with brass cap stamped</p> <p style="padding-left: 40px;">1/64 S 28 in middle. 1915 in S.</p>
	<p>Raise a mound of stone 2 ft. base, 1 1/2 ft. high, N. of cor.</p>
14.90	<p>Arroyo, 20 lks. wide, 3 ft. deep; course S. 15° W.</p>
20.00	<p>Set an iron post 1 in. dia., for E. 1/16 sec. cor. on 1/4 sec. line of sec. 28, with brass cap stamped</p> <p style="padding-left: 40px;">1/4 in W. E 1/16 in N. S 28 in E. 1915 in S.</p>
	<p>Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.</p>
24.50	<p>Arroyo, 50 lks. wide, 10 ft. deep, course S.</p>
30.00	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 28, with brass cap stamped</p> <p style="padding-left: 40px;">1/64 S 28 in middle. 1915 in S.</p>
	<p>Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.</p>
35.90	<p>Arroyo, 80 lks. wide, 5 ft. deep; course S.</p>
40.00	<p>Set an iron post 1 in. dia., for center 1/4 sec. cor. of sec. 28, with brass cap stamped</p> <p style="padding-left: 40px;">C 1/4 S 28 in middle. 1915 in S.</p>
	<p>Dig pits 18 x 18 x 12 ins. E., W. & S. of cor. 3 ft. dist. and N. 7 ft.; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.</p>
50.00	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 28, with brass cap stamped</p> <p style="padding-left: 40px;">1/64 S 28 in middle. 1915 in S.</p>
	<p>Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.</p>
52.00	<p>Intersect S. bdy. of right-of-way of proposed North Side Canal.</p> <p>Set an iron post 1 in. dia., for M. C. on 1/4 sec. line of sec. 28, with brass cap stamped</p> <p style="padding-left: 40px;">M C 1/4 in W. S 28 in middle. 1/4 in E. 1915 in S.</p>

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Subdivision of T. 27 N., R. 26 E.

Chains	
	Dig pit 36 x 36 x 12 ins. E. of cor. 8 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, E. of cor.
55.00	Begin ascent of low ridge, bearing N. & S.
60.00	Top of ridge, brs. N. 30° E. and S. 30° W. Desc. gradually.
80.00	The 1/4 sec. cor. bet. secs. 28 and 29. Land, level and rolling. Soil, 2nd and 3rd rate. Agricultural and grazing land.
<hr style="border-top: 1px dashed black;"/>	
	From the 1/64 sec. cor. bet. secs. 28 and 29, on W. bdy. of NW 1/4 of SW 1/4 of sec. 28, I run S. 89° 58' E. on a random line through the N. 1/4 of the S. 1/4 of sec. 28.
26.00	Set temp. M. C.
30.00	Set temp. 1/64 sec. cor. Thence set temp. cors. at intervals of 10.00 chs.
80.00	Falls 3 lks. N. of the 1/64 sec. cor. bet. secs. 27 and 28, on E. bdy. NE 1/4 SE 1/4 of sec. 28. Thence I run N. 89° 57' W. on a true line through the N. 1/4 of the S. 1/4 of sec. 28. Over broken rolling land.
10.00	Point for cor. falls on large sandstone boulder, im- possible to set cor. Therefore, 10 lks. S. of true point I set an iron post 1 in. dia., for W. C. to 1/64 sec. cor. of sec. 28, with brass cap stamped W C in N. 1/64 S 28 in middle. 1915 in S. Raise a mound of stone 2 ft. base, 1 1/2 ft. high, W. of cor.
18.00	Arroyo, 10 lks. wide, 5 ft. deep; course SW.
20.00	Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 28, with brass cap stamped 1/64 S 28 in middle. 1915 in S. Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

Subdivision of T. 27 N., R. 26 E.

Chains

30.00 Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 28, with brass cap stamped

1/64 S 28 in middle.
1915 in S.

Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

40.00 Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 28, with brass cap stamped

1/64 S 28 in middle.
1915 in S.

Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

44.00 Arroyo, 60 lks. wide, course S.

50.00 Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 28, with brass cap stamped

1/64 S 28 in middle.
1915 in S.

Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

54.00 Intersect S. bdy. of right-of-way of proposed North Side Canal.

Set an iron post 1 in. dia., for M. C. on 1/64 sec. line, with brass cap stamped

1/64 S 28 in middle.
1915 in S.
M C in W.

Dig pit 36 x 36 x 12 ins. E. of cor. 8 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, E. of cor.

This survey line ends about 150 ft. SW. of this point.

Ascend over ridge, bearing NE. & SW.

60.00 Top of ascent.

Descend over W. slope.

80.00 The 1/64 sec. cor. bet. secs. 28 and 29, on W. bdy. of NW 1/4 SW 1/4 of sec. 28.

Land, rolling and level.
Soil, 2nd and 3rd rate.
Agricultural and grazing land.

Oct. 7, 1915.

Subdivision of T. 27 N., R. 26 E.

Chains

Oct. 8, 1915. At 8^h a.m., l.m.t., I set off 35° 43' on lat. arc, 5° 35' S. on decl. arc, and determine a meridian with the solar at the S. 1/16 sec. cor. bet. secs. 28 and 29.

Thence I run

S. 89° 58' E. on a true line through the S. 1/4 of sec. 28.

Over rolling land, ascending along NE. slope, through scattering cedar and pinon brush and timber.

20.00 Top of ascent.

Begin descent over rocky SE. slope.

30.00 Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 28, with brass cap stamped

1/64 S 28 in middle.
1915 in S.

Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

40.00 Set an iron post 1 in. dia., for S. 1/16 sec. cor. on 1/4 sec. line of sec. 28, with brass cap stamped

S 1/16 in W.
1/4 in N.
S 28 in E.
1/4 1915 in S.

Dig pits 18 x 18 x 12 ins. E. & W. of cor. 8 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

43.00 Arroyo, 40 lks. wide, course S.

50.00 Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 28, with brass cap stamped

1/64 S 28 in middle.
1915 in S.

Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

55.00 Arroyo, 30 lks. wide, course S.

60.00 Set an iron post 1 in. dia., for SE. 1/16 sec. cor. of sec. 28, with brass cap stamped

SE in W.
1/16 in middle.
S 28 in E.
1915 in S.

From which a

Cedar 18 ins. dia., brs. N. 89 1/4° W., 90 lks. dist., mkd. SE 1/16 S 28 B T.

Cedar 12 ins. dia., brs. N. 75 1/4° E., 51 lks. dist., mkd. SE 1/16 S 28 B T.

1962

Subdivision of T. 27 N., R. 26 E.

Chains

70.00

Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 28, with brass cap stamped

1/64 S 28 in middle.
M C 1915 in S.

Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

This cor. being only about 20 lks. N. of River Bank I use also for M. C.

72.05

Intersect the W. bdy. of Hubbell's claim at a point from which the NW cor. No. 2, brs. N. 0° 3' W. 6.48 chs. dist.

Set an iron post 1 in. dia., for Closing 1/64 sec. cor. on E. bdy. of Hubbell's claim, with brass cap stamped

1/64 S 28 in middle.
C C in E.
M C 1915 in S.

This cor. being within about 10 lks. of right bank of river, I also use for M. C. on W. bdy. of Hubbell's claim.

Dig pits 18 x 24 x 12 ins. N. & S. of cor. 3 ft. dist., and W. 7 ft.; and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land, rolling and level.
Soil, 2nd rate.
Agricultural and Grazing land.

From the 1/64 sec. cor. of sec. 28, N. bdy. SE 1/4 SW 1/4 of sec. 28, I run

S. 0° 3' E. on a true line through the middle of the N. 1/4 SE 1/4 SW 1/4 of sec. 28.

Over fairly level land, descending gradually.

10.00

Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 28, which I also mark for M. C. on N. bank of Pueblo Colorado River, with brass cap stamped

1/64 S 28 in middle.
1915 M. C. in S.

Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

Land, level. (Agricultural)
Soil, 2nd rate.

From the S. 1/16 sec. cor. on 1/4 sec/ line of sec. 28, I run

Subdivision of T. 27 N., R. 26 E.

Chains

S. 0° 3' E. on a true line through the middle of the S. 1/4 of sec. 28.

Over fairly level land.

9.40

The right bank of the Pueblo Colorado River.

Set an iron post 1 in. dia., for M. C. on 1/4 sec. line of sec. 28, with brass cap stamped

1/4 in N.
S 28 in middle.
1/4 M C 1915 in S.

Dig pit 36 x 36 x 12 ins. N. of cor. 8 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

Land, level. (Agricultural)
Soil, 2nd rate.

From the 1/64 sec. cor. of sec. 28, N. bdy. of SW 1/4 SE 1/4 of sec. 28, I run

S. 0° 2' E. on a true line through the middle of the SW 1/4 SE 1/4 of sec. 28.

Over level land.

5.00

The right bank of the Pueblo Colorado River.

Set an iron post 1 in. dia., for M. C. on 1/64 sec. line of sec. 28, with brass cap stamped

1/64 S 28 in middle.
M C in S.

Dig pit 36 x 36 x 12 ins. N. of cor. 8 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

From the SE 1/16 sec. cor. of sec. 28, I run and

S. 0° 2' E. on a true line bet. SW 1/4 SE 1/4 of SE 1/4 of sec. 28.

Over level land.

4.20

The N. bank of the Pueblo Colorado River.

Set an iron post 1 in. dia., for M. C. on 1/16 sec. line, of sec. 28, with brass cap stamped

E in W.
S 28 in N.
1/16 M C 1913 in S.

Dig pit 36 x 36 x 12 ins. N. of cor. 8 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

Subdivision of T. 27 N., R. 26 E.

Chains

Land, level. (Agricultural)
Soil, 2nd rate.

From the 1/64 sec. cor. of sec. 28, S. bdy. SE $\frac{1}{4}$ NE $\frac{1}{4}$
of sec. 28, I run

N. 0° 2' W. on a true line through the middle of the
S. $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ of sec. 28.

Over fairly level land.

4.00 Road, brs. E. & W.

7.60 Intersect S. bdy. of proposed right-of-way of North
Side Canal.

Set an iron post 1 in, dia., for M. C. on 1/64 sec.
line of sec. 28, with brass cap stamped

1/64 S 28 in middle.
M C in N.
1915 in S.

Dig pit 36 x 36 x 12 ins. N. of cor. 8 ft. dist.;
and raise a mound of earth 4 ft. base, 2 ft. high,
S. of cor.

Land, level. (Agricultural)
Soil, 2nd rate.

From the E. 1/16 sec. cor. on $\frac{1}{4}$ sec. line of sec. 28,
I run

N. 0° 2' W. on a true line bet. the SE $\frac{1}{4}$ and SW $\frac{1}{4}$ of NE $\frac{1}{4}$
of sec. 28.

Over fairly level land gradually ascending.

2.00 Road, brs. E. & W.

10.00 Set an iron post 1 in. dia., for 1/64 sec. cor. of
sec. 28, with brass cap stamped

1/64 S 28 in middle.
1915 in S.

Dig pits 18 x 18 x 12 ins. E. & 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.

17.00 Intersect S. bdy. of right-of-way of proposed North
Side Canal.

Set an iron post 1 in. dia., for M. C. on 1/16 sec.
line of sec. 28, with brass cap stamped

E in W.
S 28 M C in N.
1/16 1915 in S.

Dig pit 36 x 36 x 12 ins. N. of cor. 8 ft. dist.;
and raise a mound of earth 4 ft. base, 2 ft. high,
N. of cor.

Subdivision of T. 27 N., R. 26 E.

Chains

From 1/64 sec. cor. on W. bdy. of SE 1/4 NE 1/4 Sec. 28, I run S. 89° 57' E. on true line through middle of SE 1/4 NE 1/4 Sec. 28. Over level land.

6.72 Intersect S. bdy. of Right of Way of proposed N. side canal. Set an iron post 1 inch dia., for M.C. on 1/64 sec. line of sec. 28, with brass cap stamped

1/64 S 28 in middle
M C in E.
1915 in S.

Dig a pit 36x36x12 ins. 8 ft. W. of cor., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor. Land, level. Soil, 2nd rate, agricultural.

From the 1/64 sec. cor. of sec. 28, on S. bdy. of SW 1/4 NE 1/4 of sec. 28, I run

N. 0° 2' W. on a true line through the middle of the SW 1/4 of NE 1/4 of sec. 28.

Over fairly level land, gradually ascending.

2.00 Road, brs. E. and W.
10.00 Set an iron post 1 inch dia. for 1/64 sec. cor. of sec. 28, with brass cap stamped

1/64 S 28 in middle
1915 in S.

Dig pits 18x18x12 ins. E. and W. of cor., 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

18.70 Intersect the S. bdy. of right-of-way of proposed North Side Canal. Set an iron post 1 in. dia., for M.C. on 1/64 sec. line of sec. 28, with brass cap stamped

1/64 S 28 in middle
M C in N.
1915 in S.

Dig pit 36x36x12 ins. S. of cor. 8 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor.

From the center 1/4 sec. cor. of sec. 28, I run

N. 0° 2' W. on a true line through the middle of N 1/4 of sec. 28.

Over fairly level land, ascending gradually.

1.60 Road, brs. E. and W.
10.00 Set an iron post 1 inch dia., for 1/64 sec. cor. of sec. 28, with brass cap stamped

1/64 S 28 in middle
M C in N.
1915 in S.

Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

Also stamp this cor. M.C. for S. bdy. of right-of-way of proposed North Side Canal.

Land, fairly level (Agricultural).
Soil, 2nd rate.

Subdivision of T. 27 N., R. 26 E.

Chains

From 1/64 sec. cor. of sec. 28, S. bdy. SE $\frac{1}{4}$ NW $\frac{1}{4}$ of sec. 28, I run

N. 0° 2' W. on a true line through the middle of the SE $\frac{1}{4}$ NW $\frac{1}{4}$ of sec. 28.

Over fairly level land, gradually ascending.

10.00 Intersect S. bdy. of right-of-way of proposed North Side Canal.

Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 28, with brass cap stamped

1/64 S 28 in middle.
M C in NW.
1915 in S.

Dig pits 18 x 18 x 12 ins. E. & 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.

Land, fairly level. (Agricultural)
Soil, 2nd rate.

Oct. 8, 1915. At the above cor. I set off 5° 40' S. on decl. arc, and at apparent noon observe the sun on the meridian; the resulting lat. is 35° 43' which is within 1' of the correct lat.

From the cor. of secs. 20, 21, 28 and 29, I run

N. 0° 3' W. bet. secs. 20 and 21.

Over rolling land; thin sage brush.

29.00 Enter scattering cedar and pinon, brs. N. 10° W. and S. 10° E.

39.80 Arroyo, 60 lks. wide, 6 ft. deep; course SW.

40.00 Falls in bottom of arroyo; unsafe for cor.

40.40 Set an iron post 1 in. dia., for W. C. to $\frac{1}{4}$ sec. cor. bet. secs. 20 and 21, with brass cap stamped

$\frac{1}{4}$ in N.
S 20 in W.
S 21 in N.
1915 W C in S.

Dig pits 18 x 18 x 12 ins. N. & S. of cor. 3 ft. dist.; and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.

No trees available for B. T.s

47.00 Begin steep rocky ascent of SW. slope.

49.40 Top of spur, brs. SW.

Desc. over NW. slope.

Subdivision of T. 27 N., R. 26 E.

<p>Chains</p> <p>53.00</p> <p>64.00</p> <p>80.00</p>	<p>Foot of steep rocky NW. slope.</p> <p>Continue descending gradually.</p> <p>Arroyo, 120 lks. wide, 20 ft. deep; course SW.</p> <p>Thence over rolling land.</p> <p>Set an iron post 2 ins. dia., for cor. of secs. 16, 17, 20 and 21, with brass cap stamped</p> <p style="text-align: center;">T 27 N S 17 in NW. R 26 E S 16 in NE. S 21 in SE. S 20 in SW. 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.</p> <p>No trees suitable for B. T.s</p> <p>Land, rolling. (Grazing)</p> <p>Soil, 3rd rate.</p>
<p>40.00</p> <p>80.00</p> <p>18.90</p> <p>28.10</p> <p>38.50</p> <p>40.00</p> <p>47.00</p> <p>58.10</p>	<p>S. 89° 55' E. on a random line bet. secs. 16 and 21.</p> <p>Set temp. cor.</p> <p>Falls 7 lks. S. of cor. of secs. 15, 16, 21 and 22.</p> <p>Thence I run</p> <p>N. 89° 58' W. on a true line bet. secs. 16 and 21.</p> <p>Over rolling mesa land, through cedar and pinon brush and timber.</p> <p>Desc. over steep broken^{W.} slope.</p> <p>Foot of descent.</p> <p>Arroyo, 20 lks. wide, 3 ft. deep; course SW.</p> <p>Asc. over blue clay ridge, brs. NE. & SW.</p> <p>Top of ridge, brs. NE. & SW.</p> <p>Descend.</p> <p>Set an iron post 1 in. dia., for ¼ sec. cor. bet. secs. 16 and 21, with brass cap stamped</p> <p style="text-align: center;">¼ in W. S 16 in N. S 21 1915 in S.</p> <p>Raise a mound of stone 2 ft. base, 1½ ft. high, N. of cor.</p> <p>Foot of ridge, brs. N. & S.</p> <p>Arroyo, 30 lks. wide, 5 ft. deep; course NW.</p>

Subdivision of T. 27 N., R. 26 E.

Chains	
58.20	Arroyo, 110 lks. wide, 20 ft. deep; course SW.
80.00	The cor. of secs. 16, 17, 20 and 21.
	Land, broken and mountainous. (Grazing) Soil, 3rd and 4th rate. Scattering cedar and pinon brush and timber.
	Oct. 8, 1915.
	Oct. 9, 1915. At 8 ^h a.m., l.m.t., I set off 35° 41' N. on lat. arc, 5° 58' S. on decl. arc, and determine a meridian with the solar at the cor. of secs. 5, 6, 31 and 32, on S. bdy. of tp.
	Thence I run
	N. 0° 3' W. bet. secs. 31 and 32.
	Ascending over sand hill.
8.00	Top of ascent.
	Descend.
9.00	The S. bank of the Pueblo Colorado River.
	Set an iron post 1 in. dia., for M. C. bet. secs. 31 and 32, with brass cap stamped
	S 31 T 27 N in W. M C in N. S 32 R 26 E in E. 1915 in S.
	Dig pit 36 x 36 x 12 ins. S. of cor. 8 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor.
	Thence descend over bank 50 ft. high, into bed of Pueblo Colorado River; almost dry.
15.00	Right bank of Pueblo Colorado River.
	Set an iron post 1 in. dia., for M. C. bet. secs. 31 and 32, with brass cap stamped
	T 27 N S 31 in W. R 26 E S 32 in E. M C 1915 in S.
	Dig pit 36 x 36 x 12 ins. N. of cor. 8 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.
	Thence over sandy land, gradually ascending.
20.00	Set an iron post 1 in. dia., for S. 1/16 sec. cor. bet. secs. 31 and 32, with brass cap stamped
	S 31 in W. S 1/16 in N. S 32 in E. 1915 in S.

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Subdivision of T. 27 N., R. 26 E.

Chains	
	Dig pits 18 x 18 x 12 ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, W. of cor.
30.00	Set an iron post 1 in. dia., for 1/64 sec. cor. bet. secs. 31 and 32, with brass cap stamped S 31 in W. 1/64 in N. S 32 in E. 1915 in S.
	Dig pits 18 x 18 x 12 ins. N. & S. of cor. 3 ft. dist.; and raise a mound of earth 3½ ft. base, 1½ ft. high, W. of cor.
40.00	Set an iron post 1 in. dia., for ¼ sec. cor. bet. secs. 31 and 32, with brass cap stamped S 31 in W. ¼ in N. S 32 in E. 1915 in S.
	Dig pits 18 x 18 x 12 ins. N. & S. of cor. 3 ft. dist.; and raise a mound of earth 3½ ft. base, 1½ ft. high, W. of cor.
50.00	Set an iron post 1 in. dia., for 1/64 sec. cor. bet. secs. 31 and 32, with brass cap stamped S 31 in W. 1/64 in N. S 32 in E. 1915 in S.
	Dig pits 18 x 18 x 12 ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, W. of cor.
60.00	Set an iron post 1 in. dia., for N. 1/16 sec. cor. bet. secs. 31 and 32, with brass cap stamped S 31 in W. N 1/16 in N. S 32 in E. 1915 in S.
	Dig pits 18 x 18 x 12 ins. N. & S. of cor. 3 ft. dist.; and raise a mound of earth 3½ ft. base, 1½ ft. high, W. of cor.
70.00	Set an iron post 1 in. dia., for 1/64 sec. cor. bet. secs. 31 and 32, with brass cap stamped S 31 in W. 1/64 in N. S 32 in E. 1915 in S.
	Dig pits 18 x 18 x 12 ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, W. of cor.
76.35	Fence, brs. NE. & SW.

Subdivision of T. 27 N., R. 26 E.

Chains	
80.00	<p>Set an iron post 2 ins. dia., for cor. of secs. 29, 30, 31 and 32, with brass cap stamped</p> <p style="text-align: center;">T 27 N S 30 in NW. R 26 E S 29 in NE. S 32 in SE. S 31 in SW. 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.</p> <p>Land, fairly level. (Agricultural) Soil, 2nd rate. Very little sage brush.</p>

79.92	<p>S. 89° 58' E. on a random line bet. secs. 29 and 32, setting temp. cors. at intervals of 10.00 chs.</p> <p>Falls 5 lks. S. of cor. of secs. 28, 29, 32 and 33.</p> <p>Thence I run</p> <p>W. on a true line bet. secs. 29 and 32, ascending over SE. slope through scattering cedar and pinon.</p>
3.80	<p>Top of spur, brs. S.</p> <p>Begin descent.</p>
8.42	<p>Foot of descent, brs. NE. & SW.</p> <p>Continue over rolling land, leaving brush and timber bearing N. & S.</p>
9.99	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. bet. secs. 28 and 29, with brass cap stamped</p> <p style="text-align: center;">1/64 in W. S 29 in N. S 32 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.</p>
19.98	<p>Set an iron post 1 in. dia., for E. 1/16 sec. cor. bet. secs. 29 and 32, with brass cap stamped</p> <p style="text-align: center;">E 1/16 in W. S 29 in N. S 32 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.</p>
23.30	<p>Arroyo, 60 lks. wide, 8 ft. deep; course S.</p>
29.97	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. bet. secs. 29 and 32, with brass cap stamped</p> <p style="text-align: center;">1/64 in W. S 29 in N. S 32 1915 in S.</p>

Subdivision of T. 27 N., R. 26 E.

Chains	
	<p>Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist.; and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.</p>
39.96	<p>Set an iron post 1 in. dia., for ¼ sec. cor. bet. secs. 29 and 32, with brass cap stamped</p> <p style="padding-left: 40px;">¼ in W. S 29 in N. S 32 1915 in S.</p>
	<p>Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.</p>
49.95	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. bet. secs. 29 and 32, with brass cap stamped</p> <p style="padding-left: 40px;">1/64 in W. S 29 in N. S 32 1915 in S.</p>
	<p>Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.</p>
59.94	<p>Set an iron post 1 in. dia., for W. 1/16 sec. cor. bet. secs. 29 and 32, with brass cap stamped</p> <p style="padding-left: 40px;">W 1/16 in W. S 29 in N. S 32 1915 in S.</p>
	<p>Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.</p>
67.10	<p>Arroyo, 20 lks. wide, 15 ft. deep. course S. 15° E.</p>
69.93	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. bet. secs. 29 and 32, with brass cap stamped</p> <p style="padding-left: 40px;">1/64 in W. S 29 in N. S 32 1915 in S.</p>
	<p>Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.</p>
79.92	<p>The cor. of secs. 29, 30, 31 and 32.</p> <p>Land, fairly level. (Agricultural) Gently sloping towards the S. Soil, 2nd rate.</p>

<p>Oct. 9, 1915. At the above cor. I set off 6° 3' S. on decl. arc, and at apparent noon observe the sun on the meridian; the resulting lat. is 35° 42' which is within 1' of the correct lat.</p>	

<p>From the 1/64 sec. cor. bet. secs. 31 and 32, on W. bdy., NW¼ NW¼ of sec. 32, I run</p>	

Subdivision of T. 27 N., R. 26 E.

Chains	
	East. on a random line through the N. $\frac{1}{4}$ of the N. $\frac{1}{4}$ of sec. 32, setting temp. cors. at intervals of 10.00 chs.
79.96	Intersect the $\frac{1}{64}$ sec. cor. bet. secs. 32 and 33, E. bdy. of NE $\frac{1}{4}$ NE $\frac{1}{4}$ of sec. 32.
	Thence I run
	W. on a true line through the N. $\frac{1}{4}$ of the N. $\frac{1}{4}$ of sec. 32.
	Ascending over rocky SE. slope.
1.50	Top spur, brs. S.
	Desc. SW. slope.
10.00	Set an iron post 1 in. dia., for $\frac{1}{64}$ sec. cor. of sec. 32, with brass cap stamped
	1/64 S 32 in middle. 1915 in S.
	Dig pits 18 x 18 x 12 ins. E. & 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.
15.00	Foot of descent, brs. N. & S.
	Continue over gently rolling land.
19.99	Set an iron post 1 in. dia., for $\frac{1}{64}$ sec. cor. of sec. 32, with brass cap stamped
	1/64 S 32 in middle. 1915 in S.
	Dig pits 18 x 18 x 12 ins. E. & 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.
24.10	Arroyo, 40 lks. wide, 5 ft. deep; course S.
29.99	Set an iron post 1 in. dia., for $\frac{1}{64}$ sec. cor. of sec. 32, with brass cap stamped
	1/64 S 32 in middle. 1915 in S.
	Dig pits 18 x 18 x 12 ins. E. & 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.
39.98	Set an iron post 1 in. dia., for $\frac{1}{64}$ sec. cor. of sec. 32, with brass cap stamped
	1/64 S 32 in middle. 1915 in S.
	Dig pits 18 x 18 x 12 ins. E. & 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.
49.98	Set an iron post 1 in. dia., for $\frac{1}{64}$ sec. cor. of sec. 32, with brass cap stamped
	1/64 S 32 in middle. 1915 in S.

Subdivision of T. 27 N., R. 26 E.

Chains	
	<p>Dig pits 18 x 18 x 12 ins. E. & 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.</p>
59.97	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 32, with brass cap stamped</p> <p style="padding-left: 40px;">1/64 S 32 in middle. 1915 in S.</p>
	<p>Dig pits 18 x 18 x 12 ins. E. & 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.</p>
69.97	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 32, with brass cap stamped</p> <p style="padding-left: 40px;">1/64 S 32 in middle. 1915 in S.</p>
	<p>Dig pits 18 x 18 x 12 ins. E. & 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.</p>
78.00	<p>Arroyo, 20 lks. wide, 4 ft. deep, course S.</p>
79.96	<p>The 1/64 sec. cor. bet. secs. 31 and 32, W. bdy. NW$\frac{1}{4}$ NW$\frac{1}{4}$ of sec. 32.</p> <p>Land, fairly level. (Agricultural) Soil, 2nd rate.</p>
	<p>From the N. 1/16 sec. cor. bet. secs. 31 and 32, I run S. 89° 58' E. on a random line through the N.$\frac{1}{4}$ of sec. 32, setting temp. cors. at intervals of 10.00 chs.</p>
79.92	<p>Fall 5 lks. S. of point for N. 1/16 sec. cor. bet. secs. 32 and 35.</p>
	<p>Thence I run</p> <p>W. on a true line through the N. $\frac{1}{4}$ of sec. 32.</p> <p>Over bed of Pueblo Colorado River, almost dry.</p>
14.98	<p>The right bank of the Pueblo Colorado River.</p> <p>Set an iron post 1 in. dia., for M. C. on 1/16 sec. line, with brass cap stamped</p> <p style="padding-left: 40px;">N in W. S 32 in N. N M C in E. 1/16 1915 in S.</p>
	<p>Dig pit 36 x 36 x 12 ins. W. of cor. 8 ft. dist., raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.</p> <p>Thence over rolling sage brush land.</p>

Subdivision of T. 27 N., R. 26 E.

Chains	
1998	<p>Set an iron post 1 in. dia., for NE. 1/16 sec. cor. of sec. 32, with brass cap stamped</p> <p style="padding-left: 40px;">NE in W 1/16 in middle. S 32 in E. 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/4 ft. base, 1 1/4 ft. high, N. of cor.</p>
24.00	<p>Arroyo, 50 lks. wide, 5 ft. deep; course S. 15° W.</p>
29.97	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 32, with brass cap stamped</p> <p style="padding-left: 40px;">1/64 S 32 in middle. 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/4 ft. base, 1 1/4 ft. high, N. of cor.</p>
36.00	<p>Leave scattering timber, brs. NE. & SW.</p>
39.96	<p>Set an iron post 1 in. dia., for N. 1/16 sec. cor. on 1/4 sec. line of sec. 32, with brass cap stamped</p> <p style="padding-left: 40px;">N 1/16 in W. 1/4 in N. S 32 in E. 1/4 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/4 ft. base, 1 1/4 ft. high, N. of cor.</p>
49.95	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 32, with brass cap stamped</p> <p style="padding-left: 40px;">1/64 S 32 in middle. 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/4 ft. base, 1 1/4 ft. high, N. of cor.</p>
59.94	<p>Set an iron post 1 in. dia., for NW. 1/16 sec. cor. of sec. 32, with brass cap stamped</p> <p style="padding-left: 40px;">NW in W. 1/16 in middle. S 32 in E. 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/4 ft. base, 1 1/4 ft. high, N. of cor.</p>
69.93	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 32, with brass cap stamped</p> <p style="padding-left: 40px;">1/64 S 32 in middle. 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/4 ft. base, 1 1/4 ft. high, N. of cor.</p>

BOOK 2962

Subdivision of T. 27 N., R. 26 E.

Chains

78.90 Arroyo, 90 lks. wide, 2 ft. deep; course S.

79.92 The N. 1/16 sec. cor. bet. secs. 31 and 32.

Land, level. (Agricultural)
Soil, 2nd rate.

Oct. 9, 1915.

Oct. 11, 1915. At 8^h a.m., l.m.t., I set off 35° 42' N. on lat. arc, 6° 44' S. on decl. arc, and determine a meridian with the solar at the 1/64 sec. cor. bet. secs. 31 and 32, which is on W. bdy. SW $\frac{1}{4}$ NW $\frac{1}{4}$ of sec. 32.

Thence I run

S. 89° 58' E. on a random line through the S. $\frac{1}{4}$ of the N. $\frac{1}{4}$ of sec. 32, setting temp. cors. at intervals of 10.00 chs.

80.00 Intersect the 1/64 sec. cor. bet. secs. 32 and 33, E. bdy. of SE $\frac{1}{4}$ NE $\frac{1}{4}$ of sec. 32.

Thence I run

N. 89° 58' W. on a true line through S. $\frac{1}{4}$ of N. $\frac{1}{4}$ of sec. 32.

10.00 Set an iron post 1 in. dia., for 1/64 sec. cor., also set for M. C. on S. or left bank of Pueblo Colorado River, of sec. 32, with brass cap stamped

1/64 S 32 in middle.
M C in NW.
1915 in S.

Dig pits 18 x 18 x 12 ins. E. & 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.

Thence across the bed of the Pueblo Colorado River; almost dry.

20.70 The right bank of the Pueblo Colorado River.

Set an iron post 1 in. dia., for M. C. on 1/64 sec. line of sec. 32, with brass cap stamped

1/64 S 32 in middle.
M C in E.
1915 in S.

Dig pit 36 x 36 x 12 ins. W. of cor. 8 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

River at this point bends from SW. to W.

Thence along bank of River.

Subdivision of T. 27 N., R. 26 E.

Chains	
30.00	<p>M.C. on right bank of Pueblo Colorado River and</p> <p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 32, with brass cap stamped</p> <p>1/64 S 32 in middle. 1915 M C in S.</p> <p>From which a</p> <p>Cedar 6 ins. dia., brs. N. 80° E., 3 lks. dist., mkd. 1/64 S 32 M C B T.</p> <p>No other trees. Pits impractical in the sand.</p>
40.00	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 32, with brass cap stamped</p> <p>1/64 S 32 in middle. 1915 M C in S.</p> <p>Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/4 ft. base, 1 1/4 ft. high, N. of cor.</p> <p>This cor. is about 20 lks. N. of right bank of Pueblo Colorado River, used also for M. C.</p>
45.00	<p>Leave scattering cedar and pinon timber, brs. NE. & SW.</p>
50.00	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 32, with brass cap stamped</p> <p>1/64 S 32 in middle 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/4 ft. base, 1 1/4 ft. high, N. of cor.</p>
60.00	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 32, with brass cap stamped</p> <p>1/64 S 32 in middle. 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/4 ft. base, 1 1/4 ft. high, N. of cor.</p>
70.00	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 32, with brass cap stamped</p> <p>1/64 S 32 in middle. 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/4 ft. base, 1 1/4 ft. high, N. of cor.</p>
77.30	<p>Arroyo, 90 lks. wide, 12 ft. deep; course S.</p>
80.00	<p>The 1/64 sec. cor. bet. secs. 31 and 32, on W. bdy. SW 1/4 NW 1/4 of sec. 32.</p> <p>Land, level. (Agricultural) Soil, 2nd rate. Scattering cedar and pinon along river.</p>

ECCCK 2962

Subdivision of T. 27 N., R. 26 E.

Chains	
	From the $\frac{1}{4}$ sec. cor. bet. secs. 31 and 32, I run S. 89° 58' E. on a random line through the middle of sec. 32, setting temp. cor. at intervals of 10.00 chs.
80.00	Intersect the $\frac{1}{4}$ sec. cor. bet. secs. 32 and 33. Thence I run N. 89° 58' W. on a true line through the middle of sec. 32, Over fairly level sage brush land.
6.40	Road, brs. NE. & SW.
9.30	Arroyo, 20 lks. wide, 2 $\frac{1}{2}$ ft. deep; course NW.
10.00	Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 32, with brass cap stamped 1/64 S 32 in middle. 1915 in S. Dig pits 18 x 18 x 12 ins. E. & 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.
20.00	Set an iron post 1 in. dia., for E. 1/16 sec. cor. on $\frac{1}{4}$ sec. line of sec. 32, with brass cap stamped $\frac{1}{4}$ in W. E 1/16 in N. S 32 1915 in S. $\frac{1}{4}$ in E. Dig pits 18 x 18 x 12 ins. E. & 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.
22.40	Left bank of the Pueblo Colorado River; course SW; bank 4 ft. high. Set no cor. here; throwing small fraction with the lot on the S. Thence across bed of the Pueblo Colorado River; almost dry.
56.00	Right bank of the Pueblo Colorado River; course SW. Set no cor. at this point; allowing small fraction on S. to go with the lot on the N.
60.00	Set an iron post 1 in. dia., for W. 1/16 sec. cor. on $\frac{1}{4}$ sec. line of sec. 32, with brass cap stamped $\frac{1}{4}$ in W. W 1/16 in N. $\frac{1}{4}$ in E. S 32 1915 in S. Dig pits 18 x 18 x 12 ins. E. & 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.

Subdivision of T. 27 N., R. 26 E.

Chains	
70.00	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 32, with brass cap stamped</p> <p style="text-align: center;">1/64 S 32 in middle. 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/4 ft. base, 1 1/4 ft. high, N. of cor.</p>
74.00	<p>Arroyo, 70 lks. wide, 18 ft. deep; course S.</p>
80.00	<p>The 1/4 sec. cor. bet. secs. 31 and 32.</p> <p>Land, level. (Agricultural) Soil, 2nd rate. Scattered sage brush.</p> <p>Oct. 11, 1915. At the above cor. I set off 6° 48' S. on decl. arc, and at apparent noon observe the sun on the meridian; the resulting lat. is 35° 42' which is within 1' of the correct lat.</p>

80.00	<p>From the 1/64 sec. cor. bet. secs. 31 and 32, on W. bdy. NW 1/4 SW 1/4 of sec. 32, I run</p> <p>S. 89° 58' E. on a random line through the N. 1/4 of the S. 1/2 of sec. 32, setting temp. cors. at intervals of 10.00 chs.</p> <p>Intersect the 1/64 sec. cor. bet. secs. 32 and 33, E. bdy. NE 1/4 SE 1/4 of sec. 32.</p>
	<p>Thence I run</p> <p>N. 89° 58' W. on a true line through the N. 1/4 of the S. 1/2 of sec. 32.</p>
3.10	<p>Over fairly level land.</p> <p>Arroyo, 20 lks. wide, 3 ft. deep; course NW.</p> <p>Thence over fairly level land; a few scattering cedar trees.</p>
10.00	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 32, with brass cap stamped</p> <p style="text-align: center;">1/64 S 32 in middle. 1915 in S.</p>
	<p>From which a</p> <p>Pinon 8 ins. dia., brs. S. 45 1/2° E., 95 lks. dist., mkd. 1/64 S 32 B T.</p> <p>Pinon 7 ins. dia., brs. S. 78° W., 122 lks. dist., mkd. 1/64 S 32 B T.</p> <p>Ascend over saddle in low ridge.</p>
12.50	<p>Top of ascent, brs. NE. & SW.</p>

Subdivision of T. 27 N., R. 26 E.

Chains	
	Desc. gradually.
15.00	Foot of descent, brs. NE. & SW. Continue over rolling land.
20.00	Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 32, with brass cap stamped 1/64 S 32 in middle. 1915 in S. From which a Pinon 30 ins. dia., brs. N. 56° E., 135 lks. dist., mkd. 1/64 S 32 B T. No other trees available. Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.
22.90	Road, brs. NE. & SW.
26.50	Arroyo, 40 lks. wide, 5 ft. deep; course NW.
30.00	Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 32, with brass cap stamped 1/64 S 32 in middle. 1915 in S. From which a Pinon 12 ins. dia., brs. N. 83° E., 119 lks. dist., mkd. 1/64 S 32 B T. Pinon 10 ins. dia., brs. S. 22¼° E., 52 lks. dist., mkd. 1/64 S 32 B T.
40.00	Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 32, which I also stamp for M. C. on left bank of Pueblo Colorado River, with brass cap stamped 1/64 S 32 in middle. M C in W. 1915 in S. Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor. This cor. is about 20 lks. SE. of the left bank of the Pueblo Colorado River. No trees available for B. T.s Thence across the bed of the Pueblo Colorado River; almost dry.
65.90	The right bank of the Pueblo Colorado River; course SW. Set an iron post 1 in. dia., for M. C. on 1/64 sec. line of sec. 32, with brass cap stamped 1/64 S 32 in middle. 1915 in S. M C in E.

Subdivision of T. 27 N., R. 26 E.

Chains	
	Dig pit 36 x 36 x 12 ins. W. of cor. 8 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.
70.00	Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 32, with brass cap stamped 1/64 S 32 in middle. 1915 in S.
	Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.
70.40	Arroyo, 30 lks. wide, 4 ft. deep; course S.
80.00	The 1/64 sec. cor. bet. secs. 31 and 32, on W. bdy. NW 1/4 SW 1/4 of sec. 32. Land, level. (Agricultural) Soil, 2nd rate.

	From the S. 1/16 Cor. bet. Secs. 31 and 32, I run S. 89° 58' E. on a random line through the S. 1/4 of sec. 32, setting temp. cors. at 10.00, 20.00, 30.00, 40.00 and 50.00 chs.
80.00	Intersect the S. 1/16 sec. cor. bet. secs. 32 and 33. Thence I run N. 89° 58' W. on a true line through the S. 1/4 of sec. 32. Over rolling land, through cedar and pinon brush and timber, ascending.
9.90	Top of low spur, brs. N.
10.00	Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 32, which I also use for M. C. on bdy. of canal right-of-way, with brass cap stamped 1/64 S 32 in middle. M C in SW. 1915 in S.
	Raise a mound of stone 2 ft. base, 1 1/2 ft. high, around iron post set about 12 ins. on ground on a rock. Top of spur, brs. NW. Desc. over rocky land.
11.00	Ditch line survey stakes.
23.90	Foot of descent. Arroyo, 120 lks. wide, 5 ft. deep; course N.
37.40	Cross survey of ditch line, brs. S. 70° W. Set no cor. at this point.

Subdivision of T. 27 N., R. 26 E.

Chains	
40.00	<p>Set an iron post 1 in. dia., for S. 1/16 sec. cor. on 1/4 sec. line of sec. 32, with brass cap stamped</p> <p style="padding-left: 40px;">S 1/16 in W. 1/4 in N. S 32 in E. 1/4 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.</p> <p>No trees suitable for B. T.s</p> <p>Leave brush and timber, brs. NE. & SW.</p>
50.00	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 32, with brass cap stamped</p> <p style="padding-left: 40px;">1/64 S 32 in middle. 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.</p>
60.00	<p>Set an iron post 1 in. dia., for SW. 1/16 sec. cor. of sec. 32, with brass cap stamped</p> <p style="padding-left: 40px;">SW in W. 1/16 in middle. S 32 in E. M C in NW.</p> <p>From which a</p> <p>Cedar 8 ins. dia., brs. S. 36 1/4° W., 31 lks. dist., mkd. SW 1/16 S 32 B T.</p> <p>Cedar 6 ins. dia., brs. S. 82° 15' E., 41 lks. dist., mkd. SW 1/16 S 32 B T.</p> <p>This cor. is about 30 lks. SE. of the sloping bank of the Pueblo Colorado River, course SW. and I also use for M.C.</p> <p>Thence across bed of Pueblo Colorado River.</p>
69.00	<p>Ascend over sloping bank of river.</p>
70.00	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 32, with brass cap stamped</p> <p style="padding-left: 40px;">1/64 S 32 in middle. M C in SE. 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.</p> <p>The bank of river at this point is not well defined.</p>
80.00	<p>The S. 1/16 sec. cor. bet. secs. 31 and 32.</p>

Subdivision of T. 27 N., R. 26 E.

Chains	
	<p>Land, level and rolling. (Agricultural and Grazing.) Soil, 2nd and 3rd rate. Scattering cedar and pinon trees on E. side of river.</p> <p style="text-align: right;">Oct. 11, 1915.</p>
<p>7.50</p>	<p>Oct. 12, 1915. At 8^h a.m., l.m.t., I set off 35° 41' N. on lat. arc, 7°06' S. on decl. arc, and determine a meridian with the solar at the S. 1/16 sec. cor. bet. secs. 31 and 32.</p> <p>From 1/64 sec. cor. on tp. line bet. secs. 5 and 32, S. bdy. of SW$\frac{1}{4}$ SW$\frac{1}{4}$ of sec. 32, I run</p> <p>N. 0° 3' W. on a true line through the middle of the SW$\frac{1}{4}$ SW$\frac{1}{4}$ of sec. 32.</p> <p>Over rolling land.</p> <p>Descending gradually through a few scattering trees.</p> <p>Left bank of the Pueblo Colorado River.</p> <p>Set an iron post 1 in. dia., for M. C. on 1/64 sec. line of sec. 32, with brass cap stamped</p> <p style="text-align: center;">M C in N. 1/64 S 32 in middle. 1915 in S.</p> <p>Dig pit 36 x 36 x 12 ins. S. of cor. 8 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor.</p> <p>Land, rolling. (Grazing) Soil, 2nd rate.</p>
<p>10.00</p> <p>20.00</p> <p>2.50</p> <p>10.00</p>	<p>From point for W. 1/16 sec. cor. bet. secs. 5 and 32, S. bdy. of tp., I run</p> <p>N. 0° 3' W. on a random line through the middle of the SW$\frac{1}{4}$ of sec. 32.</p> <p>Set temp. cor.</p> <p>Falls 1 lk. W. of the SW. 1/16 sec. cor. of sec. 32, Thence I run</p> <p>S. 0° 2' E. on a true line through middle of S$\frac{1}{4}$ of SW$\frac{1}{4}$ of sec. 32.</p> <p>Over fairly level land, ascending gradually.</p> <p>Arroyo, 15 lks. wide, 3 ft. deep; course N. 20° W.</p> <p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 32, with brass cap stamped</p> <p style="text-align: center;">1/64 S 32 in middle. 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins. E. & 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.</p>

Subdivision of T. 27 N., R. 26 E.

Chains	<p>15.40 Road, brs. NE. & SW.</p> <p>17.90 Intersect the N. bdy. of right-of-way of proposed South Side Canal.</p> <p>Set an iron post 1 in. dia., for M. C. on 1/16 sec. line of sec. 32, with brass cap stamped</p> <p style="text-align: center;">W in W. S 32 in N. 1/16 W M C in S.</p> <p>From which a</p> <p>Pinon 10 ins. dia., brs. N. 52$\frac{1}{4}$° E., 98 lks. dist., mkd. W 1/16 M C S 32 B T.</p> <p>No other trees available.</p> <p>Land, fairly level. (Poor agricultural land.) Soil, 2nd rate.</p>	
8.70	<p>From the 1/64 sec. cor. of sec. 32, E. bdy. SW$\frac{1}{4}$ SW$\frac{1}{4}$ of sec. 32, I run</p> <p>N. 89° 58' W. on a true line through the middle of E $\frac{1}{2}$ of SW$\frac{1}{4}$ SW$\frac{1}{4}$ of sec. 32.</p> <p>Over fairly level land, descending gradually.</p> <p>The left bank of the Pueblo Colorado River.</p> <p>Set an iron post 1 in. dia., for M. C. on 1/64 sec. line of sec. 32, with brass cap stamped</p> <p style="text-align: center;">1/64 S 32 in middle. M C in W. 1915 in S.</p> <p>Dig pit 36 x 36 x 12 ins. E. of cor. 8 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, E. of cor.</p> <p>Land, fairly level. (Agricultural) Soil, 2nd rate.</p>	
10.00 20.00	<p>From the 1/64 sec. cor. on tp. line bet. secs. 5 and 32, on S. bdy. SE$\frac{1}{4}$ SW$\frac{1}{4}$ of sec. 32, I run</p> <p>N. 0° 3' W. on a random line through middle of SE$\frac{1}{4}$ of SW$\frac{1}{4}$ of sec. 32.</p> <p>Over fairly level land, descending gradually.</p> <p>Set temp. 1/64 sec. cor.</p> <p>Falls 1 lk. W. of 1/64 sec. cor. of sec. 32, N. bdy. SE$\frac{1}{4}$ SW$\frac{1}{4}$ of sec. 32.</p> <p>Thence I run</p> <p>S. 0° 2' E. on a true line through the middle of SE$\frac{1}{4}$ SW$\frac{1}{4}$ of sec. 32.</p>	

Subdivision of T. 27 N., R. 26 E.

Chains	
7.60	Road, brs. NE. & SW.
10.00	Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 32, with brass cap stamped
	<p style="text-align: center;">1/64 S 32 in middle. 1915 in S.</p>
	<p style="text-align: center;">Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.</p>
19.40	Arroyo, 15 lks. wide, 2 ft. deep; course N. 15° W.
20.00	The 1/64 sec. cor. bet. secs. 5 and 32.
	<p style="text-align: center;">Land, level. (Agricultural) Soil, 2nd rate.</p>
	<p style="text-align: center;">From the 1/64 sec. cor. of sec. 32, center of SE 1/4 SW 1/4 of sec. 32, I run</p>
	<p style="text-align: center;">S. 89° 58' E. on a true line through the E. 1/2 of the SE 1/4 SW 1/4 of sec. 32.</p>
	<p style="text-align: center;">Over fairly level land, ascending gradually; a few scattering trees.</p>
8.10	N. bdy. of right-of-way of proposed South Side Canal.
	<p style="text-align: center;">Set an iron post 1 in. dia., for M. C. on 1/64 sec. line of sec. 32, with brass cap stamped</p>
	<p style="text-align: center;">M C in E. 1/64 S 32 in middle. 1915 in S.</p>
	<p style="text-align: center;">Dig pit 36 x 36 x 12 ins. W. of cor. 8 ft. dist., raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.</p>
	<p style="text-align: center;">Land, fairly level. (Agricultural) Soil, 2nd rate.</p>
	<p style="text-align: center;">From the S. 1/16 sec. cor. on 1/4 sec. line of sec. 32, I run</p>
	<p style="text-align: center;">S. 0° 3' E. on a true line bet. SE 1/4 SW 1/4 of sec. 32, and SW 1/4 SE 1/4 of sec. 32.</p>
	<p style="text-align: center;">Over fairly level land, descending.</p>
.40	Road, brs. NE. & SW.
1.00	Intersect N. bdy. of right-of-way of proposed South Side Canal.
	<p style="text-align: center;">Set an iron post 1 in. dia., for M. C. on 1/4 sec. line of sec. 32, with brass cap stamped</p>
	<p style="text-align: center;">1/4 in N. S 32 in middle. 1/4 M C 1915 in S.</p>

Subdivision of T. 27 N., R. 26 E.

Chains

Dig pit 36 x 36 x 12 ins. N. of cor. 8 ft. dist.;
and raise a mound of earth 4 ft. base, 2 ft. high,
N. of cor.

Land, level. (Agricultural)
Soil, 2nd rate.

From the 1/64 sec. cor. of sec. 32, S. bdy. NW $\frac{1}{4}$ SW $\frac{1}{4}$
of sec. 32, I run

N. 0° 3' W. on a true line through the S. $\frac{1}{4}$ of NE $\frac{1}{4}$
SW $\frac{1}{4}$ of sec. 32.

Over fairly level land.

7.00 S. bank of Pueblo Colorado River.

Set an iron post 1 in. dia., for M. C. on 1/64 sec.
line of sec. 32, with brass cap stamped

1/64 S 32 in middle.
1915 in S.
M C in N.

Dig pit 36 x 36 x 12 ins. S. of cor. 8 ft. dist.,
and raise a mound of earth 4 ft. base, 2 ft. high,
S. of cor.

From the 1/64 sec. cor. of sec. 32, center of NW $\frac{1}{4}$
SE $\frac{1}{4}$ of sec. 32, I run

S. 0° 3' E. on a true line through the middle of S. $\frac{1}{4}$
of NW. $\frac{1}{4}$ SE $\frac{1}{4}$ of sec. 32.

Over fairly level land, ascending.

6.00 Road, brs. NE. & SW.

7.40 Intersect the N. bdy. of right-of-way of proposed
South Side Canal.

Set an iron post 1 in. dia., for M. C. on 1/64
sec. line, with brass cap stamped

1/64 S 32 in middle.
M C 1915 in S.

From which a

Pinon 8 ins. dia., brs. N. 50 $\frac{1}{2}$ ° E., 172 lks. dist.,
mkd. 1/64 M C S 32 B T.

No other trees available.

Land, level. (Agricultural)
Soil, 2nd rate.

From the 1/64 sec. cor. of sec. 32, on E. bdy. NW $\frac{1}{4}$ SE $\frac{1}{4}$
of sec. 32, I run

Subdivision of T. 27 N., R. 26 E.

Chains

S. 0° 3' E. on a true line bet. NW $\frac{1}{4}$ SE $\frac{1}{4}$ and NE $\frac{1}{4}$ SE $\frac{1}{4}$ of sec. 32.

Over fairly level land gradually ascending.

6.00 Intersect N. bdy. of right-of-way of proposed South Side Canal.

Set an iron post 1 in. dia., for M. C. on $\frac{1}{16}$ ^{sec.} line of sec. 32, with brass cap stamped

E in W.
S 32 in N.
1/16 E M C 1915 in S.

Dig pit 36 x 36 x 12 ins. N. of cor. 8 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

From the 1/64 sec. cor. of sec. 32, center of NW $\frac{1}{4}$ SE $\frac{1}{4}$ of sec. 32, I run

N. 0° 3' W. on a true line through the middle of the N. $\frac{1}{4}$ of NW $\frac{1}{4}$ SE $\frac{1}{4}$ of sec. 32.

Descending gradually through scattering cedar and pinon trees.

3.60 The left bank of the Pueblo Colorado River.

Set an iron post 1 in. dia., for M. C. on 1/64 sec. line of sec. 32, with brass cap stamped

1/64 S 32 in middle.
1915 in S.

Dig pit 36 x 36 x 12 ins. S. of cor. 8 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor.

Land, level. (Agricultural)
Soil, 2nd rate.

From the E. 1/16 sec. cor. on $\frac{1}{4}$ sec. line of sec. 32, I run

N. 0° 3' W. on a true line bet. SW $\frac{1}{4}$ NE $\frac{1}{4}$ of sec. 32 and SE $\frac{1}{4}$ NE $\frac{1}{4}$ of sec. 32.

Over level land.

4.20 The left bank of the Pueblo Colorado River.

Set an iron post 1 in. dia., for M. C. on 1/16 sec. line of sec. 32, with brass cap stamped

E. in W.
S 32 M C in N.
1/16 1915 in S.

BOOK 282

Subdivision of T. 27 N., R. 26 E.

Chains		
	<p>Dig pit 36 x 36 x 12 ins. S. of cor. 8 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor.</p> <p>Land, level. (Agricultural) Soil, 2nd rate.</p> <p>Oct. 12, 1915. At the above cor. I set off 7° 11' S. on decl. arc, and at apparent noon observe the sun on the meridian; the resulting lat. is 35° 42' which is within 1' of the correct lat.</p>	
2.40	<p>From the W. 1/16 sec. cor. of sec. 32 on 1/4 sec. line, I run</p> <p>S. 0° 3' E. on a true line bet. NW 1/4 SW 1/4 of sec. 32 and NE 1/4 SW 1/4 of sec. 32.</p> <p>Over fairly level land.</p> <p>The N. or right bank of the Pueblo Colorado River.</p> <p>Set an iron post 1 in. dia., for M. C. on 1/16 sec. line of sec. 32, with brass cap stamped</p> <p style="padding-left: 40px;">W in W. S 32 in N. 1/16 W M C 1915 in S.</p> <p>Dig pit 36 x 36 x 12 ins. N. of cor. 8 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.</p> <p>Land, level. (Agricultural) Soil, 2nd rate.</p>	
6.00	<p>From the 1/64 sec. cor. of sec. 32, center of SE 1/4 NW 1/4 of sec. 32, I run</p> <p>S. 0° 3' E. on a true line through the middle of the S. 1/4 of SE 1/4 NW 1/4 of sec. 32.</p> <p>Over fairly level land.</p> <p>The right bank of the Pueblo Colorado River.</p> <p>Set an iron post 1 in. dia., for M. C. on 1/64 sec. line on sec. 32, with brass cap stamped</p> <p style="padding-left: 40px;">1/64 S 32 in middle. M C 1915 in S.</p> <p>Dig pit 36 x 36 x 12 ins. N. of cor. 8 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.</p> <p>Land, level. Soil, 2nd rate.</p>	

Subdivision of T. 27 N., R. 26 E.

Chains

From the NE. 1/16 sec. cor. of sec. 32, I run
S. 0° 3' E. on a true line bet. SE $\frac{1}{4}$ ^{and} SW $\frac{1}{4}$ of NE $\frac{1}{4}$ of
sec. 32.

Over fairly level land.

4.00 Mouth of dry wash; course SE.

8.80 The right bank of the Pueblo Colorado River.

Set an iron post 1 in. dia., for M. C. on 1/16 sec.
line of sec. 22, with brass cap stamped

E in W.

S 32 in N.

1/16 E M C 1915 in S.

Dig pit 36 x 36 x 12 ins. N. of cor. 8 ft. dist.,
and raise a mound of earth 4 ft. base, 2 ft. high,
N. of cor.

Land, level. (Agricultural)
Soil, 2nd rate.

From the 1/64 sec. cor. of sec. 32, center of NE $\frac{1}{4}$ NE $\frac{1}{4}$
of sec. 32, I run

S. 0° 3' E. through middle of S. $\frac{1}{2}$ of NE $\frac{1}{4}$ NE $\frac{1}{4}$ of
sec. 32.

Over rolling land, descending.

6.80 The right bank of the Pueblo Colorado River.

Set an iron post 1 in. dia., for M. C. on 1/64 sec.
line of sec. 32, with brass cap stamped

1/64 S 32 in middle.

1915 in S.

Dig pit 36 x 36 x 12 ins. N. of cor. 8 ft. dist.,
and raise a mound of earth 4 ft. base, 2 ft. high,
N. of cor.

Land, level. (Agricultural)
Soil, 2nd rate.

Oct. 12, 1915.

Oct. 13, 1915. At 8^h a.m., l.m.t., I set off 35° 42'
N. on lat. arc, 7° 29' S. on decl. arc, and deter-
mine a meridian with the solar at the cor. of secs.
29, 30, 31 and 32.

Thence I run

N. 89° 58' W. on a random line bet. secs. 30 and 31,
setting temp. cors. at intervals of 10.00 chs.

78.76 Falls 3 lks. S. of the cor. of secs. 25, 30, 31 and 36,
on W. bdy. of tp.

Subdivision of T. 27 N., R. 26 E.

Chains

Thence I run

S. 89° 57' E. on a true line bet. secs. 30 and 31.

Over level land.

8.76 Set an iron post 1 in. dia., for 1/64 sec. cor. bet. secs. 30 and 31, with brass cap stamped

1/64 in W.
S 30 in N.
S 31 1915 in S.

Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/4 ft. base, 1 1/4 ft. high, N. of cor.

11.86 Fence, brs. NE. & SW.

18.76 Set an iron post 1 in. dia., for ^{W.} 1/16 sec. cor. bet. secs. 30 and 31, with brass cap stamped

W 1/16 in W.
S 30 in N.
S 31 1915 in S.

Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/4 ft. base, 1 1/4 ft. high, N. of cor.

22.36 Arroyo, 50 lks. wide, 8 ft. deep; course S. 20° E.

28.76 Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 30 and 31, with brass cap stamped

1/64 in W.
S 30 in N.
S 31 1915 in S.

Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/4 ft. base, 1 1/4 ft. high, N. of cor.

38.76 Set an iron post 1 in. dia., for 1/4 sec. cor. bet. secs. 30 and 31, with brass cap stamped

1/4 in W.
S 30 in N.
S 31 1915 in S.

Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/4 ft. base, 1 1/4 ft. high, N. of cor.

48.76 Set an iron post 1 in. dia., for 1/64 sec. cor. of secs. 30 and 31, with brass cap stamped

1/64 in W.
S 30 in N.
S 31 1915 in S.

Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/4 ft. base, 1 1/4 ft. high, N. of cor.

58.76 Set an iron post 1 in. dia., for E. 1/16 sec. cor. bet. secs. 30 and 31, with brass cap stamped

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Chains

E 1/16 in W.
S 30 in N.
S 31 1915 in S.

Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist.,
and raise a mound of earth 3 1/4 ft. base, 1 1/4 ft. high,
N. of cor.

68.76 Set an iron post 1 in. dia., for 1/64 sec. cor. bet.
secs. 30 and 31, with brass cap stamped

1/64 in W.
S 30 in N.
S 31 1915 in S.

Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist.,
and raise a mound of earth 3 1/4 ft. base, 1 1/4 ft. high,
N. of cor.

78.76 The cor. of secs. 29, 30, 31 and 32.

Land, level. (Agricultural)
Soil, 2nd rate.
Sage Brush.

From the 1/64 sec. cor. bet. secs. 31 and 32 on E.
bdy. NE 1/4 NE 1/4 of sec. 31, I run

N. 89° 58' W. on a random line through N. 1/4 of N. 1/4
of sec. 31, setting temp. cors. at intervals of
10.00 chs.

78.78 Falls 3 lks. S. of the 1/64 sec. cor. on R. line
W. bdy. NW 1/4 NW 1/4 of sec. 31.

Thence I run

S. 89° 57' E. on a true line through the N. 1/4 of
the N. 1/4 of sec. 31.

Over level land.

1.48 Arroyo, 10 lks. wide, 2 ft. deep; course S.

8.00 Arroyo, 20 lks. wide, 2 1/4 ft. deep; course S. 15° W.

8.78 Set an iron post 1 in. dia., for 1/64 sec. cor. of
sec. 31, with brass cap stamped

1/64 S 31 in middle.
1915 in S.

Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist.,
and raise a mound of earth 3 1/4 ft. base, 1 1/4 ft. high,
N. of cor.

13.48 Arroyo, 10 lks. wide, 3 ft. deep; course S.

18.78 Set an iron post 1 in. dia., for 1/64 sec. cor. of
sec. 31, with brass cap stamped

1/64 S 31 in middle.
1915 in S.

Subdivision of T. 27 N., R. 26 E.

Chains	
	Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.
24.68	Arroyo, 40 lks. wide, 5 ft. deep; course S.
28.78	Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 31, with brass cap stamped 1/64 S 31 in middle. 1915 in S.
	Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.
38.78	Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 31, with brass cap stamped 1/64 S 31 in middle. 1915 in S.
	Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.
48.78	Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 31, with brass cap stamped 1/64 S 31 in middle. 1915 in S.
	Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.
58.78	Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 31, with brass cap stamped 1/64 S 31 in middle. 1915 in S.
	Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.
68.78	Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 31, with brass cap stamped 1/64 S 31 in middle. 1915 in S.
	Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.
69.08	Arroyo, 10 lks. wide, 3 ft. deep; course S. 20° W.
78.78	The 1/64 sec. cor. bet. secs. 31 and 32, on E. bdy. NE¼ NE¼ of sec. 31.
	Land, level. (Agricultural) Soil, 2nd rate.
	Oct. 13, 1915. At the above cor. I set off 7° 34' S. on decl. arc, and at apparent noon observe the sun on the meridian; the resulting lat. is 35° 42' which is within 1' of the correct lat.

Subdivision of T. 27 N., R. 26 E.

Chains	
	From the N. 1/16 sec. cor. bet. secs. 31 and 32, I run N. 89° 58' W. on a random line through the N. 1/4 of sec. 31, setting temp. cors. at intervals of 10.00 chs.
78.78	Falls 3 lks. S. of N. 1/16 sec. cor. on W. bdy., of tp. Thence I run S. 89° 57' E. on a true line through the N. 1/4 of sec. 31. Over fairly level land.
3.40	Arroyo, 20 lks. wide, 2 ft. deep; course S.
6.20	Arroyo, 20 lks. wide, 3 ft. deep; course SW.
8.78	Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 31, with brass cap stamped 1/64 S 31 in middle. 1915 in S. Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.
11.40	Arroyo, 20 lks wide, 3 ft. deep; course S. 30° W.
18.78	Set an iron post 1 in. dia., for NW. 1/16 sec. cor. of sec. 31, with brass cap stamped NW in W. 1/16 in middle. S 31 in E. 1915 in S. Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.
25.90	Arroyo, 40 lks. wide, 5 ft. deep; course S. 20° W.
28.78	Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 31, with brass cap stamped 1/64 S 31 in middle. 1915 in S. Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.
38.78	Set an iron post 1 in. dia., for N. 1/16 sec. cor. on 1/4 sec. line of sec. 31, with brass cap stamped N 1/16 in W. 1/4 in N. S 31 in E. 1/4 1915 in S. Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

Subdivision of T. 27 N., R. 26 E.

Chains		
48.78	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 31, with brass cap stamped</p> <p style="text-align: center;">1/64 S 31 in middle. 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins., E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/4 ft. base, 1 1/4 ft. high, N. of cor.</p>	
58.78	<p>Set an iron post 1 in. dia., for NE. 1/16 sec. cor. of sec. 31, with brass cap stamped</p> <p style="text-align: center;">NE in W. 1/16 in middle. S 31 in N. 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/4 ft. base, 1 1/4 ft. high, N. of cor.</p>	
63.00	Arroyo, 10 lks. wide; course SW.	
68.78	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 31, with brass cap stamped</p> <p style="text-align: center;">1/64 S 31 in middle. 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/4 ft. base, 1 1/4 ft. high, N. of cor.</p>	
78.78	<p>The N. 1/16 sec. cor. bet. secs. 31 and 32.</p> <p>Land, level. (Agricultural) Soil, 2nd rate.</p>	

78.81	<p>From the 1/64 sec. cor. bet. secs. 31 and 32, E. bdy. SE 1/4, NE 1/4 of sec. 31, I run</p> <p>N. 89° 58' W. on a random line through the S. 1/4 of the N. 1/4 of sec. 31, setting temp. cors. at intervals of 10.00 chs.</p> <p>Intersect the 1/64 sec. cor. bet. secs. 31 and 36 on R. line, on W. bdy., SW 1/4 NW 1/4 of sec. 31.</p> <p>Thence I run</p> <p>S. 89° 58' E. on a true line through the S. 1/4 of the N. 1/4 of sec. 31.</p> <p style="text-align: center;">fairly Over level land.</p>	
7.71	Arroyo, 20 lks. wide, 2 ft. deep; course SW.	
8.81	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 31, with brass cap stamped</p> <p style="text-align: center;">1/64 S 31 in middle. 1915 in S.</p>	

Subdivision of T. 27 N., R. 26 E.

Chains	
	Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.
18.81	Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 31, with brass cap stamped 1/64 S 31 in middle. 1915 in S.
	Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.
22.81	Arroyo, 50 lks. wide, 5 ft. deep; course SE.
28.81	Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 31, with brass cap stamped 1/64 S 31 in middle. 1915 in S.
	Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.
38.81	Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 31, with brass cap stamped 1/64 S 31 in middle. 1915 in S.
	Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.
48.81	Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 31, with brass cap stamped 1/64 S 31 in middle. 1915 in S.
	Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.
55.18	Arroyo, 20 lks. wide, 3 ft. deep; course S. 20° W.
58.81	Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 31, with brass cap stamped 1/64 S 31 in middle. 1915 in S.
	Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.
68.81	Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 31, with brass cap stamped 1/64 S 31 in middle. 1915 in S.
	Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.

Subdivision of T. 27 N., R. 26 E.

<p>Chains 78.81</p>	<p>The 1/64 sec. cor. bet. secs. 31 and 32, E. bdy. SE$\frac{1}{4}$ NE$\frac{1}{4}$ of sec. 31. Land, level. (Agricultural) Soil, 2nd rate. Oct. 13, 1915.</p>

	<p>Oct. 14, 1915. At 8^h a.m., l.m.t., I set off 35° 42' N. on lat. arc, 7° 51' S. on decl. arc, and determine a meridian with the solar at the $\frac{1}{4}$ sec. cor. bet. secs. 31 and 32. Thence I run N. 89° 59' W. on a random line through the middle of sec. 31, setting temp. cors. at intervals of 10.00 chs.</p>
78.84	<p>Falls 11k^s. N. of the $\frac{1}{4}$ sec. cor. bet. secs. 31 and 36 on R. line. Thence I run S. 89° 59' E. on a true line through the middle of sec. 31. Over nearly level land.</p>
8.84	<p>Set an iron post 1 in. dia., 1/64 sec. cor. of sec. 31, with brass cap stamped 1/64 S 31 in middle. 1915 in S. Dig pits 18 x 18 x 12 ins. E. & 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.</p>
16.60	<p>Arroyo, 10 lks. wide, 2$\frac{1}{2}$ ft. deep; course S.</p>
18.84	<p>Set an iron post 1 in. dia., for W. 1/16 sec. cor. on $\frac{1}{4}$ sec. line of sec. 31, with brass cap stamped $\frac{1}{4}$ in W. W 1/16 in N. $\frac{1}{4}$ in E. S 31 1915 in S. Dig pits 18 x 18 x 12 ins. E. & 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.</p>
21.60	<p>Arroyo, 30 lks. wide, 5 ft. deep; course SW.</p>
28.84	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 31, with brass cap stamped 1/64 S 31 in middle. 1915 in S. Dig pits 18 x 18 x 12 ins. E. & 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.</p>
38.84	<p>Set an iron post 1 in. dia., for center $\frac{1}{4}$ sec. cor. of sec. 31, with brass cap stamped</p>

Subdivision of T. 27 N., R. 26 E.

Chains	
	<p>C $\frac{1}{4}$ S 31 in middle. 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins. E., W. & S. of cor. ^(and N. 7 ft. i) 3 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.</p>
49.60	Arroyo, 20 lks. wide, 3 ft. deep; course S. 20° W.
56.00	Arroyo, 30 lks. wide, 3 ft. deep; course S. 20° W.
58.84	Set an iron post 1 in. dia., for E. 1/16 sec. cor. of sec. 31, with brass cap stamped
	<p>$\frac{1}{4}$ in W. E 1/16 in N. $\frac{1}{4}$ in E. S 36 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins. E. & 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.</p>
68.84	Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 31, with brass cap stamped
	<p>1/64 S 31 in middle. 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins. E. & 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.</p>
78.84	The $\frac{1}{4}$ sec. cor. bet. secs. 31 and 32.
	<p>Land, level. Soil, 2nd rate. Agricultural land.</p>
<hr style="border-top: 1px dashed black;"/>	
	<p>From the 1/64 sec. cor. bet. secs. 31 and 32, E. bdy., NE$\frac{1}{4}$ SE$\frac{1}{4}$ of sec. 31, I run</p> <p>N. 89° 58' W. on a random line through the N. $\frac{1}{4}$ of the S. $\frac{1}{4}$ of sec. 31.</p> <p>Setting temp. cors. at intervals of 10.00 chs.</p>
78.84	Intersect the 1/64 sec. cor. on W. bdy. of tp., also on W. bdy. of NW $\frac{1}{4}$ SW $\frac{1}{4}$ of sec. 31.
	<p>Thence I run</p> <p>S. 89° 58' E. on a true line through the N. $\frac{1}{4}$ of the S. $\frac{1}{4}$ of sec. 31.</p>
8.84	Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 31, with brass cap stamped
	<p>1/64 S 31 in middle. 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins. E. & 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.</p>

Subdivision of T. 27 N., R. 26 E.

Chains	
17.50	Arroyo, 40 lks. wide, 4 ft. deep; course S. 10° W.
18.84	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 31, with brass cap stamped</p> <p style="padding-left: 40px;">1/64 S 31 in middle. 1915 in S.</p>
	<p>Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist.; and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.</p>
28.84	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 31, with brass cap stamped</p> <p style="padding-left: 40px;">1/64 S 31 in middle. 1915 in S.</p>
	<p>Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.</p>
32.34	Arroyo, 20 lks. wide, 3 ft. deep; course S. 10° W.
38.84	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 31, with brass cap stamped</p> <p style="padding-left: 40px;">1/64 S 31 in middle. 1915 in S.</p>
	<p>Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist.; and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.</p>
48.84	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 31, with brass cap stamped</p> <p style="padding-left: 40px;">1/64 S 31 in middle. 1915 in S.</p>
	<p>Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.</p>
55.24	Arroyo, 30 lks. wide, 5 ft. deep; course S. 20° W.
58.84	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 31, with brass cap stamped</p> <p style="padding-left: 40px;">1/64 S 31 in middle. 1915 in S.</p>
	<p>Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.</p>
68.84	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 31, with brass cap stamped</p> <p style="padding-left: 40px;">1/64 S 31 in middle. 1915 in S.</p>
	<p>Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.</p>

Subdivision of T. 27 N., R. 26 E.

Chains	
78.84	<p>The 1/64 sec. cor. bet. secs. 31 and 32, E. bdy. NE$\frac{1}{4}$ SE$\frac{1}{4}$ of sec. 31.</p> <p>Land, fairly level. (Agricultural) Soil, 2nd rate.</p>
<p>Oct. 14, 1915. At the above cor. I set off 7° 56' S. on decl. arc, and at apparent noon observe the sun on the meridian; the resulting lat. is 35° 41' which is within 1' of the correct lat.</p>	
78.86	<p>From the S. 1/16 sec. cor. bet. secs. 31 and 32, I run N. 89° 58' W. on a random line through the S.$\frac{1}{2}$ of sec. 31, setting temp. cors. at intervals of 10.00 chs.</p> <p>Intersect the S. 1/16 sec. cor. on R. line bet. secs. 31 and 36.</p> <p>Thence I run S. 89° 58' E. on a true line through the S. $\frac{1}{2}$ of sec. 31.</p> <p>Over fairly level land.</p>
8.86	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 31, with brass cap stamped</p> <p style="padding-left: 40px;">1/64 S 31 in middle. 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins. E. & 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.</p>
14.86	<p>Arroyo, 50 lks. wide, 5 ft. deep; course S.</p>
18.86	<p>Set an iron post 1 in. dia., for SW. 1/16 sec. cor. of sec. 31, with brass cap stamped</p> <p style="padding-left: 40px;">SW in W. 1/16 in middle. S 31 in E. 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins. E. & 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.</p>
24.36	<p>Arroyo, 30 lks. wide, 6 ft. deep; course SW.</p>
28.86	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 31, with brass cap stamped</p> <p style="padding-left: 40px;">1/64 S 31 in middle. 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins. E. & 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.</p>

Subdivision of T. 27 N., R. 26 E.

Chains	
38.86	<p>Set an iron post 1 in. dia., for S. 1/16 sec. cor. on 1/4 sec. line of sec. 31, with brass cap stamped</p> <p style="padding-left: 40px;">SW in W. 1/16 in middle. S 31 in E. 1915 in S.</p>
	<p>Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/4 ft. base, 1 1/4 ft. high, N. of cor.</p>
48.86	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 31, with brass cap stamped</p> <p style="padding-left: 40px;">1/64 S 31 in middle. 1915 in S.</p>
	<p>Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/4 ft. base, 1 1/4 ft. high, N. of cor.</p>
51.86	<p>Arroyo, 40 lks. wide, course S.</p>
58.86	<p>Set an iron post 1 in. dia., for SE. 1/16 sec. cor. of sec. 31, with brass cap stamped</p> <p style="padding-left: 40px;">SE in W. 1/16 in middle. S 31 in E. 1915 in S.</p>
	<p>Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/4 ft. base, 1 1/4 ft. high, N. of cor.</p>
68.86	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 31, with brass cap stamped</p> <p style="padding-left: 40px;">1/64 S 31 in middle. 1915 in S.</p>
	<p>Dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/4 ft. base, 1 1/4 ft. high, N. of cor.</p>
78.86	<p>S. The 1/16 sec. cor. bet. secs. 31 and 32.</p> <p>Land, level. (Agricultural) Soil, 2nd rate.</p>
	<p>From the point for 1/64 sec. cor. bet. secs. 31 and 32, E. bdy. SE 1/4 SE 1/4 of sec. 31, I run</p> <p>N. 89° 58' W. on a random line through the S. 1/4 of the S 1/4 of sec. 31.</p>
20.00	<p>Set temp. cor.; thence at intervals of 10.00 chs.</p>
78.87	<p>Falls 5 lks. S. of the 1/64 sec. cor. on R. line, W. bdy. SW 1/4 SW 1/4 of sec. 31.</p>
	<p>Thence I run</p>

Subdivision of T. 27 N., R. 26 E.

Chains	
	<p>S. 89° 56' E. on a true line through the S. $\frac{1}{4}$ of the S. $\frac{1}{4}$ of sec. 31.</p> <p>Over rolling land, descending.</p>
8.87	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 31, with brass cap stamped</p> <p style="padding-left: 40px;">1/64 S 31 in middle. 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins. E. & 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.</p>
9.50	<p>Arroyo, 40 lks. wide, 5 ft. deep; course S.</p>
12.80	<p>Arroyo, 30 lks. wide, 4 ft. deep; course SW.</p>
18.87	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 31, with brass cap stamped</p> <p style="padding-left: 40px;">1/64 S 31 in middle. 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins. E. & 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.</p>
28.87	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 31, with brass cap stamped</p> <p style="padding-left: 40px;">1/64 S 31 in middle. 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins. E. & 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.</p>
38.87	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 31, with brass cap stamped</p> <p style="padding-left: 40px;">1/64 S 31 in middle. 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins. E. & 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.</p>
48.87	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 31, with brass cap stamped</p> <p style="padding-left: 40px;">1/64 S 31 in middle. 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins. E. & 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.</p>
58.87	<p>Set an iron post 1 in. dia., for 1/64 sec. cor. of sec. 31, with brass cap stamped</p> <p style="padding-left: 40px;">1/64 S 31 in middle. 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins. E. & 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.</p>

Subdivision of T. 27 N., R. 26 E.

Chains

This cor. is on a small neck of land about 20 lks. from rightbank of Pueblo Colorado River.

Thence across bed of Pueblo Colorado River; almost dry.

78.87 The point for 1/64 sec. cor. bet. secs. 31 and 32, in the Pueblo Colorado River.

Land, level. (Agricultural)
Soil, 2nd rate.

From the SE. 1/16 sec. cor. of sec. 31, I run S. 0° 3' E. on a true line bet. the SW $\frac{1}{4}$ SE $\frac{1}{4}$ and SE $\frac{1}{4}$ SE $\frac{1}{4}$ of sec. 31.

Over fairly level land.

5.23 The N. or right bank of Pueblo Colorado River.

Set an iron post 1 in. dia., for M. C. on 1/64 sec. line of sec. 31, with brass cap stamped

E in W.
S 31 in N.
1/64 E M C 1915 in S.

Dig pit 36 x 36 x 12 ins. N. of cor. 8 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

Land, level. (Agricultural)
Soil, 2nd rate.

From the 1/64 sec. cor. N. bdy. of SE $\frac{1}{4}$ SE $\frac{1}{4}$ of sec. 31, I run

S. 0° 3' E. on a true line through the middle of the N. $\frac{1}{4}$ of SE $\frac{1}{4}$ SE $\frac{1}{4}$ of sec. 31.

Over rolling sand hills.

2.40 The right bank of the Pueblo Colorado River, not well defined.

Set an iron post 1 in. dia., for M. C. on 1/64 sec. line of sec. 31, with brass cap stamped

1/64 S 31 in middle.
M C 1915 in S.

Dig pit 36 x 36 x 12 ins. N. of cor. 8 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

Land, level. (Agricultural)
Soil, 2nd rate.

Oct. 14, 1915.

Subdivision of T. 27 N., R. 26 E.

Chains	
	<p>Oct. 15, 1915. At 8^h a.m., l.m.t., I set off 35° 42' on lat. arc, 8° 14' S. on decl. arc, and determine a meridian with the solar at the cor. of secs. 29, 30, 31 and 32.</p> <p>N. 0° 3' W. bet. secs. 29 and 30.</p> <p>Over fairly level land, gradually ascending.</p>
17.70	Arroyo, 30 lks. wide, 4 ft. deep; course S. 15° W.
29.00	Arroyo, 40 lks. wide, 4 ft. deep; course SE.; same arroyo.
40.00	<p>Set an iron post 1 in. dia., for $\frac{1}{4}$ sec. cor. bet. secs. 29 and 30, with brass cap stamped</p> <p style="padding-left: 40px;">S 30 in W. $\frac{1}{4}$ in N. S 29 in E. 1915 in S.</p> <p>Dig pits 18 x 18 x 12 ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth 3$\frac{1}{2}$ ft. base, 1$\frac{1}{2}$ ft. high, W. of cor.</p>
71.40	Road, brs. N. 70° W. and S. 70° E.
80.00	<p>Set an iron post 2 ins. dia., for cor. of secs. 19, 20, 29 and 30, with brass cap stamped</p> <p style="padding-left: 40px;">T 27 N S 19 in NW. R 26 E S 20 in NE. S 29 in SE. S 30 in SW. 1915 in S.</p> <p>Dig pits 18 x 18 x 12 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.</p> <p>Land, fairly level. (Agricultural land if watered) Soil, 2nd and 3rd rate. (but above survey line of) (canals on S. side of River.)</p>
	<p>Thence I run</p> <p>E. on a random line bet. secs. 20 and 29.</p>
40.00	Set temp. cor.
79.86	Falls 3 lks. N. of cor. of secs. 20, 21, 28 and 29.
	<p>Thence I run</p> <p>N. 89° 59' W. on a true line bet. secs. 20 and 29.</p> <p>Over rolling land, very thin sage brush.</p>
37.40	Arroyo, 20 lks. wide, 10 ft. deep; course SW.
39.93	Set an iron post 1 in. dia., for $\frac{1}{4}$ sec. cor. bet. secs. 20 and 29, with brass cap stamped

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Subdivision of T. 27 N., R. 26 E.

<p>Chains</p> <p>79.86</p>	<p> $\frac{1}{4}$ in W. S 20 in N. S 29 1915 in S. </p> <p>Dig pits 18 x 18 x 12 ins. E. & 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.</p> <p>The cor. of secs. 19, 20, 29 and 30.</p> <p>Land, rolling. (Grazing) Soil, 3rd rate.</p> <p>Oct. 15, 1915. No observation for lat. this day. Clouds at noon.</p>	
<p>40.00</p> <p>78.60</p> <p>20.00</p> <p>38.60</p> <p>44.86</p> <p>50.00</p> <p>56.00</p> <p>60.00</p> <p>70.31</p> <p>75.00</p>	<p>From the cor. of secs. 19, 20, 29 and 30, I run N. $89^{\circ} 57'$ W. on a random line bet. secs. 19 and 30.</p> <p>Set temp. $\frac{1}{4}$ sec. cor.</p> <p>Fall 5 lks. S. of the cor. of secs. 19, 24, 25 and 30, on W. bdy. of tp.</p> <p>Thence I run S. $89^{\circ} 55'$ E. on a true line bet. secs. 19 and 30.</p> <p>Descending along broken SE. slope, through cedar and pinon brush and timber.</p> <p>Thence over fairly level land. Leave brush and timber, brs. NE. & SW.</p> <p>Set an iron post 1 in. dia., for $\frac{1}{4}$ sec. cor. bet. secs. 19 and 30, with brass cap stamped</p> <p> $\frac{1}{4}$ in W. S 19 in N. S 30 1915 in S. </p> <p>Dig pits 18 x 18 x 12 ins. E. & 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.</p> <p>Road, brs. NW. & SE.</p> <p>Arroyo, 20 lks. wide, 3 ft. deep; course S.</p> <p>Begin ascent over S. end of sharp spur.</p> <p>Top of ascent; spur brs. S.; descend.</p> <p>Foot of descent.</p> <p>Begin ascent; spur, brs. S.</p> <p>Top of S. end of spur, brs. S.</p> <p>Begin descent.</p> <p>Foot of descent, brs. NE. & SW.</p>	

Subdivision of T. 27 N., R. 26 E.

Chains	
78.60	The cor. of secs. 19, 20, 29 and 30. Land, rough and rolling. (Grazing) Soil, 3rd rate.

From the cor. of secs. 19, 20, 29 and 30, I run N. 0° 3' W. bet. secs. 19 and 20. Ascending gradually.	
5.50	Enter timber, brs. E. & W.
12.30	Asc. over rolling SE. slope.
26.60	Top of broken ascent, brs. N. 15° E., and S. 15° W. Continue over rolling land.
37.00	Begin descent along N. slope.
40.00	Set an iron post 1 in. dia., for $\frac{1}{4}$ sec. cor. bet. secs. 19 and 20, with brass cap stamped
<p style="margin-left: 100px;">S 19 in W. $\frac{1}{4}$ in N. S 20 in E. 1915 in S.</p>	
From which a	
Pinon 12 ins. dia., brs. N. 56° E., 143 lks. dist., mkd. $\frac{1}{4}$ S 20 B T.	
Pinon 8 ins. dia., brs. N. 32 $\frac{1}{2}$ ° W., 188 lks. dist., mkd. $\frac{1}{4}$ S 19 B T.	
67.00	Leave timber, brs. E. & W.
80.00	Set an iron post 1 in. dia., for cor. of secs. 17, 18, 19 and 20, with brass cap stamped
<p style="margin-left: 100px;">T 27 N S 18 in NW. R 26 E S 17 in NE. S 20 in SE. S 19 in SW. 1915 in S.</p>	
Dig pits 18 x 18 x 12 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. (Grazing) Soil, 3rd rate. Scattering cedar and pinon timber, about 60.00 chs.	
Oct. 15, 1915.	

Oct. 16, 1915. At 8^h a.m., l.m.t., I set off 35° 44' on lat. arc, 8° 36' S. on decl. arc, and determine a meridian with the solar at the cor. of secs. 17, 18, 19 and 20.

Subdivision of T. 27 N., R. 26 E.

Chains	
	S. 89° 59' E. on a random line bet. secs. 17 and 20.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.80	Intersect the cor. of secs. 16, 17, 20 and 21.
	Thence I run
	N. 89° 59' W. on a true line bet. secs. 17 and 20.
	Over rolling land.
3.40	Arroyo, 30 lks. wide, 12 ft. deep; course SW.
11.50	Begin ascent over ridge, brs. SW.
13.20	Top of ridge, brs. NE. & SW.
	Descent quite steep.
39.90	Set an iron post 1 in. dia., for $\frac{1}{4}$ sec. cor. bet. secs. 17 and 20, with brass cap stamped
	$\frac{1}{4}$ in W. S 17 in N. S 20 1915 in S.
	Dig pits 18 x 18 x 12 ins. E. & W. of cor. 8 ft. dist., and raise a mound of earth 3 $\frac{1}{4}$ ft. base, 1 $\frac{1}{4}$ ft. high, N. of cor.
45.50	Arroyo, 10 lks. wide, 2 ft. deep; course S. 15° W.
	Ascend E. side of a round knoll.
53.40	Top of ascent; Begin descent.
60.00	Foot of descent; thence over fairly level land.
77.80	Arroyo, 30 lks. wide, 3 ft. deep; course S. 15° E.
79.80	The cor. of secs. 17, 18, 19 and 20.
	Land, rolling. (Grazing) Soil, 3rd rate.

	From the cor. of secs. 17, 18, 19 and 20, I run
	N. 89° 55' W. on a random line bet. secs. 18 and 19.
40.00	Set temp. cor.
78.54	Falls 7 lks. N. of cor. of secs. 13, 18, 19 and 24, on W. bdy. of tp.
	Thence I run
	S. 89° 58' E. on a true line bet. secs. 18 and 19.
	Along broken N. slope, through cedar and pinon brush and timber.

Subdivision of T. 27 N., R. 26 E.

Chains

- 2.50 Leave steep N. slope; brs. NW & SE.
Continue over broken land.
- 24.20 Arroyo, 10 lks. wide, course S. 10° W.
Begin ascent along W. slope.
- 38.54 Set an iron post 1 in. dia., for 1/4 sec. cor. bet. secs. 18 and 19, with brass cap stamped
1/4 in W.
8 18 in N.
8 19 1915 in S.

From which a
Cedar 10 ins. dia., brs. N. 59° W., 153 lks. dist.,
mkd. 1/4 S 18 B T.
Cedar 22 ins. dia., brs. S. 4 1/2° E., 121 lks. dist.,
mkd. 1/4 S 19 B T.
- 50.80 Descend over rolling land, bearing N. & S.
- 78.54 The cor. of secs. 17, 18, 19 and 20.

Land, rolling and broken. (Grazing)
Soil, 2nd rate.
Scattering cedar and pinon brush and timber.

Meanders of the right bank of the Pueblo Colorado River, through T. 27 N., R. 26 E. - Up stream.

Oct. 19, 1915. At 8^h a.m., l.m.t., I set off 35° 41' on lat. arc, 9° 41' S. on decl. arc, and determine a meridian with the solar at the M. C. on tp. line bet. Tps. 26 and 27 N., R. 26 E. bet. secs. 6 and 31, which is S. 89° 58' E. 14.68 chs. from the 1/4 sec. cor. bet. secs. 6 and 31.

Thence I run with meanders in sec. 31, along right bank of Pueblo Colorado River, up stream.

Over fairly level land.

- N. 27 1/2° E. 11.30 chs. To 1/64 M.C. which is also 1/64 sec. cor. bet. SE 1/4 and SW 1/4 of SE 1/4 of sec. 31.
- N. 14° W. 4.60 chs. At end of course, mouth of arroyo, 40 lks. wide.
- N. 74° E. 1.15 " To M.C. which is S. 0° 3' E. 5.23 chs. from SE. 1/16 sec. cor. of sec. 31.
- N. 74 1/4° E. 10.41 " To 1/64 M.C. which is S. 0° 3' E. 2.40 chs. from 1/64 sec. cor. of sec. 31 N. bdy. of SE 1/4 SE 1/4 of sec. 31.
- S. 75 1/4° E. 10.33 " To M.C. bet. secs. 31 and 32, which is S. 0° 3' E., 5.00 chs. from S. 1/16 sec. cor. bet. secs. 31 and 32.

Land, fairly level; very sandy. (Agricultural)
Soil, 2nd rate.

Meanders, T. 27 N., R. 26 E.

Chains

Thence in sec. 32.

Over fairly level land.

S. 84 $\frac{1}{4}$ ° E. 5.00 chs.

N. 65 $\frac{1}{4}$ ° E. 4.90 "

N. 9° E. 3.55 "

To M. C. which is also 1/64 sec. cor. N. bdy. SW $\frac{1}{4}$ SW $\frac{1}{4}$ of sec. 32. At 1.20 chs. mouth of arroyo, 80 lks. wide, 4 ft. deep.

N. 12° E. 7.40 "

N. 42 $\frac{3}{4}$ ° E. 3.77 "

To M. C. on 1/64 sec. line, which is S. 89° 58' E. 4.10 chs. from 1/64 sec. cor. center of NW $\frac{1}{4}$ SW $\frac{1}{4}$ of sec. 32.

N. 37 $\frac{3}{4}$ ° E. 9.62 "

To 1/16 M. C. which is S. 0° 3' E. 2.40 chs. from W. 1/16 sec. cor. on $\frac{1}{2}$ sec. line of sec. 32.

N. 57 $\frac{1}{4}$ ° E. 11.88 "

To 1/64 M. C. which is S. 0° 3' E. 6.00 from 1/64 sec. cor. center of SE $\frac{1}{4}$ NW $\frac{1}{4}$ of sec. 32.

N. 39 $\frac{1}{4}$ ° E. 4.90 "

N. 72 $\frac{1}{4}$ ° E. 7.25 "

To 1/64 sec. cor. of sec. 32, E. bdy. SE $\frac{1}{4}$ NW $\frac{1}{4}$ of sec. 32.

S. 89° 58' E. 10.00 chs. To 1/64 sec. cor. which is also M. C. center of SW $\frac{1}{4}$ NE $\frac{1}{4}$ of sec. 32.

S. 89° 58' E. 9.30 "

To 1/64 M. C., which is S. 89° 58' E. 9.30 chs. from center of SW $\frac{1}{4}$ NE $\frac{1}{4}$ of sec. 32.

N. 30° E. 1.40 "

To 1/16 M. C., S. 0° 3' E. 8.80 chs. from NE. 1/16 sec. cor. of sec. 32.

N. 4 $\frac{3}{4}$ ° E. 5.00 "

N. 50° E. 6.00 "

To 1/16 M. C. E. 5.00 chs. from NE. 1/16 sec. cor. of sec. 32.

N. 57 $\frac{1}{4}$ ° E. 5.93 "

To 1/64 M. C. which is S. 0° 3' 6.80 chs. from 1/64 sec. cor. center of NE $\frac{1}{4}$ NE $\frac{1}{4}$ of sec. 32.

N. 61 $\frac{1}{4}$ ° E. 10.00 " Along S. end of a rocky spur;

N. 32 $\frac{1}{4}$ ° E. 2.33 "

To M. C. bet. secs. 32 and 33 which is also $\frac{1}{4}$ sec. cor. E. bdy. NE $\frac{1}{4}$ NE $\frac{1}{4}$ of sec. 32.

Land, fairly level excepting last 10.00 chs. which is along a high bank at S. end of spur.

Soil, 2nd and 3rd rate.

Agricultural land.

Oct. 19, 1915. No observation for lat. this day.

Clouds at noon.

Meanders, T. 27 N., R. 26 E.

Chains

Thence in sec. 33.

Over rocky land around end of spur.

N. 49 $\frac{3}{4}$ ° E. 6.53 chs.
 N. 9° E. 5.86 "

To M. C. of secs. 28 and 33,
 which is East . 5.90 chs.
 from cor. of secs. 28, 29, 32
 and 33.

Thence in sec. 28.

Along rocky bank cut by many small arroyos.

N. 60 $\frac{1}{4}$ ° E. 7.80 chs.
 N. 79 $\frac{1}{4}$ ° E. 10.00 "
 N. 86 $\frac{1}{4}$ ° E. 5.40 "
 N. 28° E. 4.43 "

To 1/64 sec. cor. also M. C. cen-
 ter of SE $\frac{1}{4}$ SW $\frac{1}{4}$ of sec. 28.

N. 67° E. 4.90 "
 S. 76 $\frac{1}{2}$ ° E. 5.66 "

To $\frac{1}{4}$ M. C. of sec. 28, which is
 S. 0° 3' E. 9.40 chs. from S.
 1/16 sec. cor. of sec. 28.
 At 3.40 chs. mouth of arroyo,
 160 lks. wide.

N. 66 $\frac{1}{4}$ ° E. 10.90 "

To 1/64 M. C. S. 0° 2' E. 5.00
 chs. from 1/64 sec. cor. on N.
 bdy. SW $\frac{1}{4}$ SE $\frac{1}{4}$ of sec. 28.

N. 85 $\frac{1}{4}$ ° E. 10.03 "

To 1/16 M. C. S. 0° 2' E. 4.20
 chs. from SE. 1/16 sec. cor.
 of sec. 28.

S. 78 $\frac{1}{4}$ ° E. 5.30 "
 N. 42 $\frac{1}{4}$ ° E. 7.14 "

To 1/64 sec. cor. also M. C. on
 N. bdy. SE $\frac{1}{4}$ SE $\frac{1}{4}$ of sec. 28.
 and C.C.

S. 89° 58'E. 2.05 "

To M. C. on W. bdy. of Hubbell's
 claim.
 I discontinue here do not meander
 across Hubbell's claim.

Land, fairly level. (Agricultural E. 5/8 of sec.; western
 Soil, 2nd rate. part is too rocky and steep.)

Oct. 19, 1915.

Oct. 20, 1915. At 8^h a.m., l.m.t., I set off 35° 41'
 on lat. arc, 10° 04' S. on decl. arc, and determine
 a meridian with the solar at the M. C. which is
 also 1/64 closing cor. N. 89° 55' W. 2.03 chs. from
 point for cor. No. 1, NE. cor. of Hubbell's claim.

Thence I run with meanders in sec. 27.

Along the right bank of the Pueblo Colorado River.

Over level barren land.

Meanders, T. 27 N., R. 26 E.

Chains	
N. 46 $\frac{1}{4}$ ° E. 10.00 chs.	To $\frac{1}{4}$ M. C. which is S. 89° 58'E. 2.60 chs. from center $\frac{1}{4}$ sec. cor. of sec. 27.
N. 31 $\frac{1}{4}$ ° E. 4.30 "	
N. 46 $\frac{1}{4}$ ° E. 4.34 "	
N. 58 $\frac{1}{4}$ ° E. 8.70 chs.	To 1/64 M. C. S. 0° 1' E. 5.50 chs. from 1/64 sec. cor. center of SW $\frac{1}{4}$ NE $\frac{1}{4}$ of sec. 27.
N. 26 $\frac{1}{4}$ ° E. 6.11 chs.	To 1/64 M. C. S. 89° 58' E. 2.70 chs. from 1/64 sec. cor. center of SW $\frac{1}{4}$ NE $\frac{1}{4}$ of sec. 27. At 5.40 chs., Arroyo, 120 lks. wide, 25 ft. deep.
N. 23 $\frac{1}{4}$ ° W. 6.40 "	To E. 1/16 M. C. which is S. 0° 2' E., 4.39 chs. from NE.1/16 sec. cor. of sec. 27.
N. 69° E. 7.30 "	
S. 46 $\frac{1}{4}$ ° E. 4.19 "	
S. 77° E. 13.50 "	To M. C. bet. secs. 26 and 27, which is S. 0° 1' E. 4.20 chs. from true point for N. 1/16 sec. cor. bet. secs. 26 and 27.
N. 84° E. 4.00 "	
N. 45° E. 4.03 "	

Land, fairly level.
Soil, 2nd rate.
Poor agricultural land, too much alkali.

Thence in sec. 26.

Over level land, through sage brush.

N. 69° E. 3.90 chs.	At 1.10 chs.; mouth of arroyo, 100 lks. wide, 15 ft. deep.
N. 32 $\frac{1}{4}$ ° E. 3.10 chs.	To 1/64 M. C. which is S. 0° 1' E., 7.90 chs. from 1/64 sec. cor. center of NW $\frac{1}{4}$ NW $\frac{1}{4}$ of sec. 26.
N. 64° E. 5.22 "	
N. 69 $\frac{1}{4}$ ° E. 4.60 chs.	To 1/64 M. C. which is S. 89° 57' E. 8.20 chs. from 1/64 center of NW $\frac{1}{4}$ NW $\frac{1}{4}$ of sec. 26.
N. 42 $\frac{1}{4}$ ° E. 3.60 "	
N. 22° E. 3.90 "	
N. 69 $\frac{1}{2}$ ° E. 6.12 "	To iron post set for angle point bet. meander line of river and S. bdy. of right-of-way of N. Side Canal. Thence along N. bank of river which is from 50 lks. to 1.50 chs. from middle of canal.
S. 78 $\frac{1}{2}$ ° E. 4.60 chs.	At 3.50 chs. middle of N. end of iron flume which crosses the river at this point. Proposed North Side Ditch survey begins at a point 100 lks. N.

Meanders, T. 27 N., R. 26 E.

Chains

N. 48 $\frac{1}{2}$ ° E. 3.70 chs.
 N. 28° E. 7.10 " To M. C. bet. secs. 23 and 26;
 N. 89° 56' W. 5.45 chs. from
 $\frac{1}{4}$ sec. cor. bet. secs. 23 and
 26, which cor. is also mkd.
 for angle point, bet. S. bdy.
 of right-of-way of Canal and
 River.

S. 89°56'E. 5.45 " Following sec. line along N.
 bank of River.
 At 2.00 chs. arroyo, 30 lks.
 wide, 15 ft. deep.

S. 89°56'E. 10.00 " The 1/64 sec. cor. bet. secs.
 23 and 26. stamped in S. for
 M. C.

S. 89°56'E. 4.60 " The M. C. bet. secs. 23 and 26.
 which is S. 89° 56' E.14.60
 chs. from $\frac{1}{4}$ sec. cor. bet. secs.
 23 and 26,

Land, fairly level.
 Soil, 2nd rate.
 About half fit for agriculture; the rest grazing land.

Thence in sec. 23.

Over fairly level land; bank badly broken by small cut.

N. 45° E. 7.64 chs. To 1/16 M. C. of sec. 23, which
 is S. 0° 1' E. 4.60 chs. from
 1/64 sec. cor. E. bdy. SW $\frac{1}{4}$
 SE $\frac{1}{4}$ of sec. 23.

N. 40 $\frac{1}{2}$ ° E. 10.84 "
 N. 9° E. 6.41 " To 1/16 M. C. which is S. 89°57' E.
 8.00 chs. from SE 1/16 sec. cor.
 of sec. 23.

N. 60 $\frac{1}{2}$ ° E. 2.32 " To 1/64 M. C. S. 0° 1' E. 8.83
 chs. from 1/64 center of NE $\frac{1}{4}$
 SE $\frac{1}{4}$ of sec. 23.

S. 70° E. 2.50 "
 S. 40 $\frac{1}{2}$ ° E. 6.00 "
 N. 6° E. 5.10 "
 N. 47 $\frac{1}{2}$ ° E. 4.40 " To M. C. bet. secs. 23 and 24,
 which is S. 0° 1' E. 6.20 chs.
 from 1/64 sec. cor. bet. secs.
 23 and 24; E. bdy., NE $\frac{1}{4}$ SE $\frac{1}{4}$
 of sec. 23.

Land, fairly level. (Agricultural)
 Soil, 2nd rate.

Thence in sec. 24.

Over fairly level land.

N. 68° E. 6.30 chs.
 S. 54 $\frac{1}{2}$ ° E. 5.20 "

Meanders, T. 27 N., R. 26 E.

Chains

N. $36\frac{1}{4}^{\circ}$ E. 8.51 chs. To M.C. on $1/64$ sec. line S. $89^{\circ} 56'$ E. 15.10 chs. from $1/64$ sec. cor. bet. secs. 23 and 24, W. bdy. $NW\frac{1}{4}$ $SW\frac{1}{4}$ of sec. 24. This M.C. is also used for an angle point bet. the N. bank of river and S. bdy. of right-of-way of North Side Canal. From this point the canal follows along the N. bank of the Pueblo Colorado River almost to the head gate of dam. I do not meander any further, because there is no more irrigable land to segregate bet. canal and river.

Oct. 20, 1915.

Meanders of the S. or left bank of the Pueblo Colorado River, through T 27 N., R. 26 E. - Up Stream.

Oct. 21, 1915. At 8^h a.m., l.m.t., I set off $35^{\circ} 41'$ on lat. arc, $10^{\circ} 25'$ S. on decl. arc, and determine a meridian with the solar at the M. C. bet. secs. 5 and 31 on tp. line, bet. tps. 26 and 27, N., R. 26 E.

N. $89^{\circ} 58'$ W. 10.00 chs. from cor. of secs. 5, 6, 31 and 32.

Thence I run with meanders in sec. 31, along left bank of Pueblo Colorado River, up stream

Over rolling sandy land.

N. 14° E. 7.40 chs.

N. $77\frac{1}{2}^{\circ}$ E. 8.40 "

To M.C. bet. secs. 31 and 32, which is N. $0^{\circ} 3'$ W., 9 chs. from the cor. of secs. 5, 6, 31 and 32.

Land, rolling sand hill.

Soil, 3rd rate.

Grazing land.

Thence in sec. 32.

Along bank 40 ft. high, over sand hill.

S. $70\frac{1}{2}^{\circ}$ E. 8.20 chs.

N. $61\frac{1}{2}^{\circ}$ E. 2.61 "

To $1/64$ M.C. which is N. $0^{\circ} 3'$ W. 7.50 chs. from $1/64$ sec. cor. on tp. line S. bdy. of $SW\frac{1}{4}$ $SW\frac{1}{4}$ of sec. 32.

N. $27\frac{1}{2}^{\circ}$ E. 2.81 chs.

To $1/64$ M.C. which is N. $89^{\circ} 58'$ W. 8.70 chs. from $1/64$ sec. cor. on E. bdy. $SW\frac{1}{4}$ $SW\frac{1}{4}$ of sec. 32.

BOOK 2962

Meanders T. 27 N., R. 26 E.

Chains

N. 35° E. 3.00 chs.
 N. 42 $\frac{1}{4}$ ° E. 10.29 " To Sw. 1/16 sec. cor. of sec. 32,
 also stamped for M.C.

N. 55° E. 12.21 " To 1/64 M. C. N. 0° 3' W. 7.00
 chs. from 1/64 sec. cor. on
 S. bdy. NE $\frac{1}{4}$ SW $\frac{1}{4}$ of sec. 32.

N. 50° E. 4.60 "
 N. 89 $\frac{1}{2}$ ° E. 6.48 " To 1/64 sec. cor. also M. C.
 of sec. 32, W. bdy. NW $\frac{1}{4}$ SE $\frac{1}{4}$
 of sec. 32.

N. 12° E. 3.80 "
 S. 89 $\frac{1}{4}$ ° E. 9.21 " To 1/64 M. C. N. 0° 3' W. 3.60
 chs. from 1/64 center of NW $\frac{1}{4}$
 SW $\frac{1}{4}$ of sec. 32.

N. 51° E. 8.10 " At 1.50 chs. mouth of arroyo,
 100 lks. wide, 3 ft. deep.

N. 36 $\frac{3}{4}$ ° E. 6.60 " To 1/16 M.C. which is N. 0° 3' W.
 4.20 chs. from E. 1/16 sec.
 cor. on $\frac{1}{4}$ sec. line of sec. 32.

N. 59 $\frac{1}{4}$ ° E. 11.58 " To 1/64 sec. cor. also stamped
 for M.C. in sec. 32, center
 of SE $\frac{1}{4}$ NE $\frac{1}{4}$ of sec. 32.

N. 72 $\frac{1}{4}$ ° E. 5.90 "
 N. 48 $\frac{1}{4}$ ° E. 5.82 " To M. C. bet. secs. 32 and 33
 which is N. 0° 3' W. 5.60 chs.
 from 1/64 sec. cor. E. bdy.
 SE $\frac{1}{4}$ NE $\frac{1}{4}$ of sec. 32.

Land, fairly level. (Agricultural)
 Soil, 2nd rate.

Oct. 21, 1915. No observation for latitude.
 Clouds at noon.

Thence in sec. 33.

Over level land.

N. 53 $\frac{1}{4}$ ° E. 7.43 chs. To 1/16 M. C. which is W. 4.00
 chs. from 1/64 sec. cor. S. bdy.
 NW $\frac{1}{4}$ NW $\frac{1}{4}$ of sec. 33.

N. 48 $\frac{1}{4}$ ° E. 3.50 chs.
 N. 88° E. 1.37 " To M. C. on 1/64 sec. line, N. 0°
 3' W. 2.40 chs. from 1/64 sec.
 cor. on S. bdy. NW $\frac{1}{4}$ NW $\frac{1}{4}$ of
 sec. 33.

N. 64° E. 11.10 " To M. C. on 1/16 sec. line of
 sec. 33, N. 0° 3' W. 7.30 chs.
 from NW. 1/16 sec. cor. of sec.
 33.

N. 41 $\frac{1}{4}$ ° E. 3.80 "
 N. 53 $\frac{1}{4}$ ° E. 6.10 "
 N. 89 $\frac{1}{4}$ ° E. 2.56 " To M.C. on 1/64 sec. line which
 is N. 0° 3' W. 3.80 chs. from
 1/64 sec. cor. in center of
 NE $\frac{1}{4}$ NW $\frac{1}{4}$ of sec. 33.

Meanders in T. 27 N., R. 26 E.

Chains

N. $69\frac{1}{4}^{\circ}$ E. 10.74 chs. To $1/64$ M. C. N. $0^{\circ} 2'$ W. 7.60 chs. from the $1/64$ Sec. Cor. on W. bdy., NW $\frac{1}{4}$ NE $\frac{1}{4}$ of sec. 33
At 2.20 chs. mouth of arroyo, 120 lks. wide, 10 ft. deep.

S. $86\frac{1}{4}^{\circ}$ E. 10.03 chs. To $1/64$ M. C. N. $0^{\circ} 2'$ W. 7.00 chs. from $1/64$ sec. cor. center of NW $\frac{1}{4}$ NE $\frac{1}{4}$ of sec. 33.

N. $61\frac{1}{4}^{\circ}$ E. 2.29 " To M.C. on W. bdy. of Hubbell's claim, N. $0^{\circ} 4'$ W. 8.08 chs. from $1/64$ closing cor. on W. bdy.

Discontinue meanders at this point.

Land, level. (Agricultural)
Soil, 2nd rate.

Oct. 21, 1915.

Oct. 22, 1915. At 8^h a.m., l.m.t., I set off $35^{\circ} 42'$ on lat. arc, $10^{\circ} 47'$ S. on decl. arc, and determine a meridian with the solar at the M. C. on N. bdy. of Hubbell's claim, W. 14.70 chs. from cor. No. 3.

Thence I run in sec. 28, along left bank of Pueblo Colorado River.

N. $5\frac{3}{4}^{\circ}$ W. 4.03 chs.

N. $71\frac{1}{4}^{\circ}$ E. 2.10 "

S. $47\frac{1}{4}^{\circ}$ E. 5.44 "

N. $60\frac{1}{4}^{\circ}$ E. 10.46 "

To M. C. on W. bdy. of Hubbell's claim, N. $0^{\circ} 3'$ W. 6.20 chs. from cor. No. 3.

Discontinue Meanders at this point.

Land, level. Poor worthless land.
Soil, 2nd rate.

From closing corner on E. bdy. of Hubbell's claim, which is also a M. C. and is N. $89^{\circ} 59'$ W. 7.94 chs. from S. $1/16$ sec. cor. on $\frac{1}{4}$ sec. line of sec. 27, also S. $0^{\circ} 3'$ E. 6.49 chs. from point for NE. cor. No. 1 of Hubbell's claim, I run with meanders along left bank of Pueblo Colorado River, up stream, through sec. 27.

Over level land.

N. 43° E. 11.63 chs. To M. C. on $\frac{1}{4}$ sec. line which is N. $0^{\circ} 3'$ W. 8.50 chs. from S. $1/16$ sec. cor. on $\frac{1}{4}$ sec. line of sec. 27.

N. $60\frac{1}{4}^{\circ}$ E. 3.12 chs. To $1/64$ M.C. which is N. $89^{\circ} 57'$ W. 7.31 chs. from $1/64$ sec. cor. center of NW $\frac{1}{4}$ SE $\frac{1}{4}$ of sec. 27.

N. $29\frac{1}{4}^{\circ}$ E. 7.90 "

N. 76° E. 3.47 "

To $1/64$ M.C. of sec. 27 which is N. $0^{\circ} 1'$ W. 7.70 chs. from $1/64$ sec. cor. center of NW $\frac{1}{4}$ SE $\frac{1}{4}$ of sec. 27.

Meanders, T. 27 N., R. 26 E.

N. 48° E. 3.44 chs. To M.C. on $\frac{1}{4}$ sec. line of sec. 27, which is N. 89° 58' W. 7.46 chs. from E. $\frac{1}{16}$ sec. cor. in $\frac{1}{4}$ sec. line of sec. 27

N. 45° E. 8.20 "
 N. 10° W. 7.10 "
 S. 62 $\frac{1}{2}$ ° E. 3.21 " To M.C. on $\frac{1}{16}$ sec. line, N. 0° 1' W. 11.30 chs. from E. $\frac{1}{16}$ sec. cor. on $\frac{1}{4}$ sec. line of sec. 27.

S. 41 $\frac{1}{4}$ ° E. 3.30 "
 S. 89° E. 11.50 "
 N. 86 $\frac{1}{2}$ ° E. 2.60 "
 S. 81 $\frac{1}{4}$ ° E. 3.25 "
 S. 15 $\frac{1}{4}$ ° E. 2.05 " To M.C. and angle point bet. secs. 26 and 27, N. 0° 1' W. 6.30 chs. from $\frac{1}{4}$ sec. cor. bet. secs. 26 and 27.

Land, fairly level. (Agricultural)
 Soil, 2nd rate.

Thence in sec. 26.

Along left bank of Pueblo Colorado River, which is identical with the N. bdy. of right-of-way of South Side Canal.

Over very broken bank.

N. 77 $\frac{3}{4}$ ° E. 9.10 chs. Set an iron post 1 in. dia., mkd. A. P. for angle point bet. N. bdy. of Canal right-of-way and River.

N. 33 $\frac{1}{2}$ ° E. 4.60 chs.
 N. 17° W. 1.80 "
 N. 49 $\frac{1}{2}$ ° E. 7.30 "
 N. 68° E. 3.84 " To NW. $\frac{1}{16}$ sec. cor. of sec. 26, also mkd. for M.C.

N. 20 $\frac{1}{2}$ ° E. 4.86 chs.
 N. 82° E. 3.40 "
 N. 61 $\frac{1}{4}$ ° E. 4.20 " Set an iron post 1 in. dia., for angle point with brass cap stamped A. P. bet. River and N. bdy. of right-of-way of South Side Canal.

I discontinue meanders along the S. bank of the Pueblo Colorado River at this point. S. end of flume across the Pueblo Colorado River, brs. N. 35° E. about 3.00 chs. dist. From this angle point I run with meanders along N. bdy. of right-of-way of South Side Canal, and as nearly as practicable 1.00 chs. from middle of ditch at right angles ^{this area being} left for right-of-way for Road and canal.

BOOK 2862

Meanders , T. 27 N., R. 26 E.

- S. 22½° W. 6.20 chs.
- S. 47° W. 1.90 " To 1/16 M. C. which is S. 89° 58' E. 5.00 chs. from NW. 1/16 sec. cor. of sec. 26.
- S. 57°15' W. 5.93 " To 1/16 M.C. which is S. 0° 1' E. 3.20^{chs} from NW. 1/16 sec. cor. of sec. 26.
- S. 67° W. 2.64 "
- S. 32°15' W. 5.05 "
- S. 61½° W. 6.80 " To angle point bet. N. bdy. of right-of-way South Side Canal and River.

Oct. 22, 1915. No observation for lat. this day.
Clouds at noon.

Meanders along N. bdy. of right-of-way of South Side Canal.

From the M. C. bet. secs. 26 and 27, which is N. 0° 1' W. 6.30 chs. from ¼ sec. cor. bet. secs. 26 and 27, also mkd. for angle point, I run with meanders along N. bdy. of South Side Canal in sec. 27, down stream.

- S. 74° W. 7.90 chs. At end of this course Presbyterian Church brs. N. 45 lks.
- S. 65° W. 6.00 "
- S. 42½° W. 2.22 " To M. C. on ¼ sec. line S. 89° 58' E. 5.44 chs. from E. 1/16 sec. cor. on ¼ sec. line of sec. 27.
- S. 28½° W. 11.37 chs. At 3.90 chs. road brs. N. 85° E. and S. 85° W. To 1/64 sec. cor. also M. C. E. bdy. of NW¼ SE¼ of sec. 27.
- S. 19½° W. 8.06 chs.
- S. 68½° W. 1.40 "
- N. 77½° W. 3.80 "
- S. 56½° W. 2.78 " To M. C. on 1/64 sec. line, S. 01° E. 8.80 chs. from center of NW¼ SE¼ of sec. 27.
- S. 47½° W. 1.78 " To 1/16 M.C. which is S. 89° 59' E. 8.70 chs. from S. 1/16 sec. cor. on ¼ sec. line of sec. 27.
- S. 10° W. 1.80 "
- S. 78½° W. 4.20 "
- S. 13½° W. 3.50 "
- S. 20½° E. 2.70 "
- S. 72° W. 4.64 " To 1/64 sec. cor. also M. C., W. bdy. SW¼ SE¼ of sec. 27.
- N. 75½° W. 8.20 chs. To M. C. on E. bdy. of Hubbell's land, which is S. 0° 3' E. 7.92 chs. from 1/16 C. C. on E. bdy. of Hubbell's claim.

Meanders, T. 27 N., R. 26 E.

Chains

Thence across Hubbell's land, for the purpose of properly plating Canal across Hubbell's land.

- N. $65\frac{3}{4}^\circ$ W. 1.80 chs.
- S. $34\frac{1}{4}^\circ$ W. 7.70 " To M.C. on S. bdy. of Hubbell's land, which is W. 6.00 chs. from SE. cor. No. 8 of Hubbell's claim. Thence outside of Hubbell's claim.
- S. 65° W. 2.50 "
- S. $30\frac{1}{4}^\circ$ W. 5.80 " At 3.80 chs. arroyo, 100 lks. wide, 12 ft. deep; course N.; Flume No. 2, brs. SE. 100 lks. dist.
- S. $61\frac{1}{4}^\circ$ W. .94 " To W. $1/16$ sec. cor. bet. secs. 27 and 34, also M.C. on N. bdy. of right-of-way on S. side Canal.

Land, fairly level, generally following along foot of foot hills.
Soil, 2nd and 3rd rate.
Agricultural land.

Oct. 22, 1915.

Oct. 23, 1915. At 8^h a.m., 1.m.t., I set off $35^\circ 42'$ on lat. arc, $11^\circ 8'$ S. on decl. arc, and determine a meridian with the solar at the M.C. bet. secs. 27 and 34, which is also W. $1/16$ sec. cor. bet. secs. 27 and 34.

Thence in sec. 34, along N. bdy. of right-of-way of South Side Canal.

- S. 48° W. 10.73 chs. Across Hubbell's old storage reservoir.
At 7.00 chs. leave old storage reservoir.
At 7.37 chs. fence, brs. NW. & SE.
At 10.20 chs. road, brs. N. & S. to M.C. on E. bdy. of Hubbell's claim which is $S.0^\circ 3'$ E. 7.18 chs. from C. C. of secs. 27 and 34, on E. bdy. of Hubbell's claim.
Thence across Hubbell's land.
- S. $65\frac{1}{4}^\circ$ W. 6.40 chs. At 1.59 chs., fence, brs. NE. & SW.
- S. 31° W. 4.30 " To M. C. on S. bdy. of Hubbell's claim, which is E. 4.04 chs. from C.C. of secs. 33 and 34.
- S. $45\frac{1}{2}^\circ$ W. 5.70 " At 1.30 chs. road, brs. NE. & SW. To M.C. bet. secs. 33 and 34, S. $0^\circ 2'$ E. 4.00 chs. from C. C. of secs. 33 and 34.

Land, fairly level.
Soil, 2nd rate.

Meanders, T. 27 N., R. 26 E.

Chains		
	Thence in sec. 33.	
	Over level land.	
S. 64 $\frac{1}{2}$ ° W. 3.80 chs.		
S. 82 $\frac{1}{2}$ ° W. 6.63 "		To 1/64 sec. cor. of sec. 33, also stamped for M.C. which is on S. bdy. NE $\frac{1}{4}$ NE $\frac{1}{4}$ of sec. 33.
S. 45° W. 9.10 "		
S. 69 $\frac{1}{2}$ ° W. 3.80 "		At 10 lks. on this course, arroyo, 160 lks. wide, 2 ft. deep; course SW.
		At 70 lks. end of flume No. 3, which is also the end of constructed ditch, brs. S. 120 lks.
		Thence along N. bdy. of right-of-way of proposed South Side Canal. Canal not constructed. Course of proposed canal determined by stakes set by Engineer.
		To 1/16 M. C. which is S. 0° 2' E. 7.80 chs. from NE 1/16 sec. cor. of sec. 33.
S. 73° W. 8.00 "		
S. 70 $\frac{1}{2}$ ° W. 2.50 "		To 1/64 M.C. which is S. 0° 2' E. 1.00 ch. from 1/64 sec. cor. center of SW $\frac{1}{4}$ NE $\frac{1}{4}$ of sec. 33.
S. 73° W. 1.60 "		
S. 16 $\frac{1}{2}$ ° W. 4.30 "		At 3.80 chs. arroyo, 10 lks. wide, 2 ft. deep; course NW.
S. 50° W. 9.51 "		To M. C. on $\frac{1}{4}$ sec. line, which is S. 0° 2' E., 1.70 chs. from center $\frac{1}{4}$ sec. cor. of sec. 33.
S. 50° W. 4.40 "		
S. 77 $\frac{1}{2}$ ° W. 5.90 "		
S. 88° W. .87 "		To M.C. S. 0° 3' E., 5.90 chs. from 1/64 sec. cor. on N. bdy. NE $\frac{1}{4}$ SW $\frac{1}{4}$ of sec. 33.
S. 43 $\frac{1}{2}$ ° W. 3.90 "		At 1.80 chs. arroyo, 30 lks. wide, 8 ft. deep; course NW.
S. 73° W. 3.90 "		
S. 58 $\frac{1}{2}$ ° W. 4.20 "		To 1/16 M.C. S. 0° 3' E. 2.10 chs. from 1/64 sec. cor. E. bdy. NW $\frac{1}{4}$ SW $\frac{1}{4}$ of sec. 33.
S. 78 $\frac{1}{2}$ ° W. 3.90 "		At 1.80 chs. arroyo, 30 lks. wide, 8 ft. deep, course NW.
S. 79° W. 2.60 "		
S. 59° W. 1.00 "		Top of low spur, brs. N.
S. 30° W. 5.54 "		To 1/64 M.C. S. 0° 3' E. 3.70 chs. from 1/64 sec. cor. center of NW $\frac{1}{4}$ SW $\frac{1}{4}$ of sec. 33.
S. 61 $\frac{1}{2}$ ° W. 7.30 "		
N. 59° W. 4.18 "		To M.C. bet. secs. 32 and 33, which is also S. 1/16 sec. cor. of secs. 32 and 33.

Meanders, T. 27 N., R. 26 E.

Land, level and rolling.
Soil, 2nd and 3rd rate.
Almost all agricultural land.

Oct. 23, 1915.

Oct. 25, 1915. At 8^h a.m., l.m.t., I set off 35° 41' on lat. arc, 11° 49' S. on decl. arc, and determine a meridian with the solar at the S. 1/16 sec. cor. bet. secs. 32 and 33, which is also M.C. on N. bdy. of right-of-way of proposed South Side Canal.

Thence I run with meanders in sec. 32, along N. bdy. of right-of-way of proposed South Side Canal.

Over rolling land.

S. 74½° W. 5.20 chs.
N. 82½° W. 4.90 "
N. 11° W. .77 "

To 1/64 sec. cor. of sec. 32 on top of low spur, bearing N., which is also M. C. on N. bdy. of proposed right-of-way of South Side Canal.

N. 15° W. 4.30 "
S. 89° W. 8.89 "

To 1/16 M.C. which is S. 0° 3' E. 6.00 chs. from 1/64 sec. cor. on E. bdy. NW¼ SE¼ of sec. 32.

S. 76½° W. 6.10 "
West 4.07 "

To M. C. on 1/64 sec. line which is S. 0° 3' E. 7.40 chs. from 1/64^{sec. cor.} center of NW¼ SE¼ of sec. 32.

S. 65½° W. 5.90 "
N. 69½° W. 2.30 "
S. 51½° W. 3.15 "

To M.C. on ¼ sec. line of sec. 32 which is S. 0° 3' E. 1.00 ch. from S. 1/16 sec. cor. on ¼ sec. line of sec. 32.

S. 48½° W. 3.20 "
S. 5½° W. 5.90 "
S. 46° E. 1.45 "

To M. C. on 1/64 sec. line which is S. 89° 58' E. 8.10 chs. from 1/64 sec. cor. center of SE¼ SW¼ of sec. 32.

S. 27½° W. 6.70 "
S. 26½° W. 3.60 "
S. 52½° W. 1.40 "

To M.C. on tp. line S. 89° 58' E. 2.30 chs. from 1/64 sec. cor. bet. secs. 5 and 32, S. bdy. SE¼ SW¼ of sec. 32.

Land, rolling. (Agricultural)
Soil, 2nd rate.
Ditch follows along foot of low foot hills.

From the M. C. on N. bdy. of right-of-way of proposed South Side Canal.

Meanders, T. 27 N., R. 26 E.

N. $89^{\circ} 58'$ W. 8.00 chs. from $1/64$ sec. cor. on S. bdy. $SE\frac{1}{4}$ $SW\frac{1}{4}$ of sec. 32, I run with meanders through sec. 32, along N. bdy. of right-of-way of proposed South Side Canal.

N. $44\frac{1}{2}^{\circ}$ W. 2.89 chs. To $1/16$ M.C. S. $0^{\circ} 2'$ E. 7.90 chs. from $1/64$ sec. cor. E. bdy. $SW\frac{1}{4}$ $SW\frac{1}{4}$ of sec. 32.

S. $61\frac{1}{2}^{\circ}$ W. 4.44 " To M.C. on tp. line, S. $89^{\circ} 58'$ E. 6.10 from $1/64$ sec. cor. bet. secs. 5 and 32, S. bdy. $SW\frac{1}{4}$ $SW\frac{1}{4}$ of sec. 32.

Land, rolling. (Agricultural)
Soil, 2nd rate.

Meanders of the S. bdy. of Right-of-Way of the South Side Canal and proposed North Side Canal, through T. 27 N., R. 26 E.

Oct. 26, 1915. At 8^h a.m., l.m.t., I set off $35^{\circ} 43'$ on lat. arc, $12^{\circ} 10'$ S. on decl. arc, and determine a meridian with the solar at the $1/64$ M.C. which is also an angle point and is S. $89^{\circ} 56'$ E. 15.10 chs. from the $1/64$ sec. cor. W. bdy. $NW\frac{1}{4}$ $SW\frac{1}{4}$ of sec. 24.

Thence I run with meanders along the S. bdy. of right-of-way of North Side Canal, following as nearly as practical 1.00 ch. right angle distance from middle of canal which is about 4 ft. wide, 2 ft. deep.

N. $74\frac{3}{4}^{\circ}$ W. 11.20 chs.
N. $64\frac{1}{2}^{\circ}$ W. 4.72 " To M. C. bet. secs. 23 and 24, which is N. $0^{\circ} 1'$ W. 4.90 chs. from $1/64$ W. bdy. $NW\frac{1}{4}$ $SW\frac{1}{4}$ of sec. 24.

Land, level, along foot hills. (Agricultural)
Soil, 2nd rate.

Thence in sec. 23.

Over level land.

N. $69\frac{1}{4}^{\circ}$ W., 5.10 chs.
S. $86\frac{1}{4}^{\circ}$ W. 5.27 " To $1/64$ M.C. N. $0^{\circ} 1'$ W. 6.40 chs. from center $NE\frac{1}{4}$ $SE\frac{1}{4}$ of sec. 23

N. 85° W. 2.20 " At 1.40 chs. fence, brs. NW & SE.

N. 58° W. 5.10 "
S. $85\frac{1}{4}^{\circ}$ W. 3.51 " To M. C. on E. $1/16$ sec. line N. $0^{\circ} 1'$ W. 9.00 chs. from $1/64$ sec. cor. on W. bdy. of $NE\frac{1}{4}$ $SE\frac{1}{4}$ of sec. 23.

S. $74\frac{1}{2}^{\circ}$ W. 10.37 " To M. C. on $1/64$ sec. line N. $0^{\circ} 1'$ W. 6.24 chs. from center $NW\frac{1}{4}$ $SE\frac{1}{4}$ of sec. 23.

Meanders, T. 27 N., R. 26 E.

At 1.50 on the last course,
Arroyo, 20 lks. wide, 3 ft.
deep, course S.

S. 79° W. 5.90 chs.
S. 39½° W. 6.62 "

To 1/64 sec. cor. which is also
a M. C. S. bdy. of right-of-
way of North Side Canal.

S. 0°3' E. 10.00 "

To S. 1/16 sec. cor. on ¼ sec.
line of sec. 23, also M. C.

S. 13° W. 10.27 "

To 1/64 M. C. which is N. 89°56'
W. 2.30 chs. from 1/64 W. bdy.
SW¼ SE¼ of sec. 23.

S. 5¼° W. 5.70 "
S. 31° W. 5.02 "

To M. C. bet. secs. 23 and 26,
which is N. 89° 56' W. 5.45
chs. from ¼ sec. cor. bet. secs.
23 and 26, and is also an angle
point bet. S. side of canal
right-of-way and Pueblo Colora-
do River.

Land, fairly level. (Agricultural)
Soil, 2nd rate.

Thence in sec. 26.

Meanders along S. bdy. of right-of-way of canal are
identical with those along N. bdy. of River.

S. 28° W. 7.10 chs.
S. 48½° W. 3.70 "
N. 78½° W. 4.60 "

To angle point bet. S. bdy. of
right-of-way of N. side canal
and right bank of Pueblo Colo-
rado River.

Thence along S. bdy. of right-of-
way of North Side Canal.

N. 74½° W. 5.30 chs.
N. 25½° W. 6.70 "

At 2.17 chs., fence brs. N. 15°
W. and S. 15° E.

N. 88½° W. 5.96 "

To M. C. on 1/64 sec. line N. 0°
1' W. 9.80 chs. from center NW¼
NW¼ of sec. 26.

N. 88° W. 4.10 "
S. 78½° W. 6.05 "

To M. C. bet. secs. 26 and 27,
which is N. 0° 1' W. 8.72 chs.
from 1/64 sec. cor. on W. bdy.
of NW¼ NW¼ of sec. 26.

Land, fairly level. (Agricultural)
Soil, 2nd rate.

Oct. 26 1915

At the above cor. I set off 12° 15' S. on decl. arc.,
and at apparent noon observe the sun on the meridian;
the resulting lat. is 35° 43' which is within 1' of the
correct lat.

Meanders, T. 27 N., R. 26 E.

thence in sec. 27.

Over fairly level land, along foot of slope.

S. 62 1/4° W. 3.20 chs.
S. 36 1/4° W. 3.50 "
S. 5° E. 4.44 "

To 1/64 M. C. which is N. 89° 59' W. 4.56 chs. from 1/64 sec. cor. on E. bdy. NE 1/4 NE 1/4 of sec. 27.

S. 18 1/4° E. 7.60 "
S. 1° W. 2.81 "

To M. C. on 1/16 sec. line which is N. 89° 58' W. 2.30 chs. from true point for N. 1/16 sec. cor. bet. secs. 26 and 27.

S. 11 1/4° W. 3.50 "

Around S. end of rocky spur.

S. 76 1/4° W. 3.70 "
S. 83 1/4° W. 4.70 "
N. 34 1/4° W. 3.40 "
N. 75° W. 4.60 "
N. 34 1/2° W. 4.35 "

To 1/16 M. C. N. 0° 1' W. 2.80 chs. from NE 1/16 sec. cor. sec. 27.

N. 44 1/4° W. 3.50 "
N. 77 1/4° W. 3.20 "
S. 80 1/4° W. 2.60 "
S. 50 1/4° W. 2.45 "

To M. C. on 1/64 sec. line, N. 0° 1' W. 4.00 chs. from 1/64 sec. cor. on S. bdy. NW 1/4 NE 1/4 of sec. 27.

S. 30 1/4° W. 6.50 "

At end of this course, bank of arroyo, 120 lks. wide, 18 ft. deep, course SE.

S. 45° W. 9.48 "

To M. C. on 1/4 sec. line N. 0° 2' W. 1.70 chs. from 1/64 sec. cor. W. bdy. SW 1/4 NE 1/4 of sec. 27.

S. 62 1/4° W. 8.70 "
S. 89° W. 2.26 "

To 1/64 M. C. N. 0° 2' W. 7.70 chs. from 1/64 sec. cor. S. bdy. SE 1/4 NW 1/4 of sec. 27.

N. 64 1/4° W. 4.45 "
S. 50° W. 7.80 "

To M. C. on 1/16 sec. line N. 0° 2' W. 4.60 chs. from W. 1/16 sec. cor. of sec. 27.

S. 64 1/4° W. 8.20 "
N. 74 1/4° W. 2.68 "

To 1/64 M.C. N. 0° 2' W. 1.80 chs. from 1/64 sec. cor. S. bdy. SW 1/4 NW 1/4 of sec. 27.

N. 56° W. 2.40 "
N. 12° W. 3.30 "
N. 21° W. 2.70 "
N. 68 1/4° W. 4.00 "
S. 64 1/4° W. 2.90 "

To M.C. bet. secs. 27 and 28,, which is N. 0° 2' W. 9.10 chs. from 1/4 sec. cor. bet. secs. 27 and 28.

Land, fairly level. Ditch line for greater part of way runs along side hill, a short dist. above the level

Meanders, T. 27 N., R. 26 E.

BOOK 2882

Chains

land. (Poor Agricultural land.)
Soil, 2nd rate.

Oct. 26, 1915.

Oct. 27, 1915. At 8^h a.m., l.m.t., I set off 35° 43' on lat. arc, 12° 31' S. on decl. arc, and determine a meridian with the solar at the M. C. bet. secs. 27 and 28, N. 0° 02' W. 9.10 chs. from $\frac{1}{4}$ sec. cor. bet. secs. 27 and 28.

Thence I run with meanders along S. bdy. of right-of-way of proposed North Side Canal, in sec. 28.

Over rolling land.

S. 22 $\frac{1}{2}$ ° W.	7.70 chs.	
S. 86° W.	3.00 "	
N. 35 $\frac{1}{2}$ ° W.	7.20 "	To 1/64 M. C. N. 0° 2' W. 7.60 chs. from 1/64 sec. cor. S. bdy. SE $\frac{1}{4}$ NE $\frac{1}{4}$ of sec. 28.
N. 53 $\frac{1}{2}$ ° W.	4.10 "	At 2.30 chs., arroyo, 10 lks. wide, 2 ft. deep; course S. To M. C. 1/64 sec. line of sec. 28, S. 89° 57' E. 6.72 chs. from 1/64 W. bdy. SE $\frac{1}{4}$ NE $\frac{1}{4}$ of sec. 28.
N. 43 $\frac{1}{2}$ ° W.	9.70 "	To M. C. on 1/16 sec. line, N. 0° 2' W. 7.00 chs. from 1/64 sec. cor. on W. bdy. of SE $\frac{1}{4}$ NE $\frac{1}{4}$ of sec. 28.
N. 87 $\frac{3}{4}$ ° W.	4.70 "	
N. 88° W.	3.20 "	
N. 55 $\frac{1}{2}$ ° W.	2.52 "	To 1/64 M. C. which is N. 0° 2' W. 8.70 chs. from center of SW $\frac{1}{4}$ NE $\frac{1}{4}$ of sec. 28.
S. 59 $\frac{1}{2}$ ° W.	3.50 "	At 1.30 chs. arroyo 150 lks. wide, 8 ft. deep; course S.
S. 38 $\frac{3}{4}$ ° W.	4.70 "	
S. 51° W.	5.20 "	To M.C. on $\frac{1}{4}$ sec. line which is also 1/64 sec. cor. of sec. 28, W. bdy. SW $\frac{1}{4}$ NE $\frac{1}{4}$ of sec. 28.
N. 75° W.	2.80 "	
N. 23 $\frac{3}{4}$ ° W.	3.60 "	
S. 81 $\frac{1}{2}$ ° W.	1.20 "	
S. 50 $\frac{1}{2}$ ° W.	6.03 "	To 1/64 sec. cor., also M. C. of sec. 28, center of SE $\frac{1}{4}$ NW $\frac{1}{4}$ of sec. 28.
S. 25 $\frac{1}{2}$ ° W.	4.20 "	At 3.30 chs., road, brs. E. & W.
S. 39 $\frac{1}{2}$ ° W.	3.95 "	
S. 35 $\frac{1}{2}$ ° E.	3.95 "	To M. C. on $\frac{1}{4}$ sec. line N. 89° 57' W. 2.00 chs. from 1/64 sec. cor. on S. bdy. of SE $\frac{1}{4}$ NW $\frac{1}{4}$ of sec. 28.
S. 43° E.	4.70 "	
S. 26 $\frac{1}{2}$ ° W.	3.40 "	At the end of this course, station No. 257 + 51 brs. N. 45 $\frac{1}{2}$ ° W. 1.00 chs. This is the end of the numbered stakes on the ditch line.

Meanders, T. 27 N., R. 26 E.

Stakes continue on further without numbers.

I continue meanders of the S. bdy. of this 10 acre tract.

S. 46 $\frac{1}{2}$ ° W. 5.10 chs. To M. C. N. 89° 57' W. 4.00 chs. from 1/64 sec. cor. center of NE $\frac{1}{4}$ SW $\frac{1}{4}$ of sec. 28.

Land, fairly level, the larger part a little above the level land of foothills.
Soil, 2nd and 3rd rate.
Agricultural land.

GENERAL DESCRIPTION.

This township consists mainly of rocky broken land unfit for anything but grazing purposes. A triangular shaped strip, however, having its apex in sec. 24 and widening out to about a mile wide in sec. 36, which includes the valley of the Pueblo Colorado River, contains some fairly good land that will produce crops when irrigated.

The survey of the 10 acre tract and small fractional lots was for the purpose of taking in all the irrigable land but in so doing there is necessarily some areas included that are not irrigable and not good land.

The Pueblo Colorado River, like many of the streams of the southwest, is at times dry and during rainy seasons overflows its banks and carries a large volume of water. A diversion dam has been constructed in the east portion of sec. 24 and a storage dam in the same section, which makes a reservoir of about one-fourth of a section. There is enough water at any time in the Pueblo Colorado River to supply water for all live stock that the country can support.

A farm owned by J. L. Hubbell in sec. 27, 28, 33 and 34, has about 70 acres under irrigation and produces fine alfalfa hay.

The Indians so far have not taken advantage of the chance to use water on the small irrigable portion east of Hubbell's land, and are not using water from the ditch. It does not include as much good land as the map would indicate because of innumerable small arroyos that make the land unfit for irrigation.

The Presbyterian Mission has a church, school, hospital, laundry and a few other small houses situated in the eastern portion of sec. 27.

There are no other white settlers in the township and only a few Indians make it their permanent residence.

The higher lands back from the river are generally very broken, hilly and covered with cedar and pinon trees and brush. Timber is valuable for nothing but fence posts and fire wood.

Fred'k. C. Miller,
U. S. Surveyor.

Denver, Colorado, May 4 1916.

I hereby certify that the resurvey of subdivision and meander lines in T. 27 N., R. 26 E., within the Navajo Indian Reservation, Arizona, was made under my direction and supervision, and to the best of my knowledge and belief the field work was executed in strict accordance with instructions dated June 1 and Aug. 10, 1914, and the Manual of Surveying Instructions, and that these field notes are a correct representation thereof.

A. F. Dunnington

Topographer in Charge of
Indian Surveys.

CERTIFICATE OF ASSISTANTS.

We, the undersigned, hereby certify upon honor that we assisted, to the best of our skill and ability,
....., U. S. Surveyor, during the periods and in the capacities
stated opposite our several signatures, in surveying all those parts or portions of

For certificate of assistants, see Book "A" .

of the Meridian, in the State of
which are represented in the foregoing field notes as having been executed by him, and under his direc-
tion; and that said survey has been, in all respects, to the best of our knowledge and belief, well and
faithfully executed.

NAME.	PERIOD OF SERVICE.		CAPACITY.
	BEGUN.	ENDED.	

Subscribed and certified to before me on the dates of the final service as shown above.

.....
U. S. Surveyor.

FINAL OATH OF UNITED STATES SURVEYOR.

I, _____, U. S. Surveyor, do solemnly swear that, in pursuance of special instructions received from the U. S. Surveyor General for _____ bearing date of the _____ day of _____, 191 _____, I have well, faithfully, and truly, in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of _____

For final oath of U. S. Surveyor, see Book "A".

_____ of the _____ Meridian, in the State of _____, which are represented in the foregoing field notes as having been executed by me, and under my direction; and I do 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 U. S. 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.

U. S. Surveyor.

Subscribed by said _____, and sworn to before me } this _____ day of _____, 191 _____ }



APPROVAL.

OFFICE OF THE COMMISSIONER OF THE GENERAL LAND OFFICE
~~OFFICE OF THE UNITED STATES SURVEYOR GENERAL~~

Washington, D.C., June 20, 1917

The foregoing field notes of the ^{re} survey of _____ subdivision and meander lines in T. 27 N., R. 26 E., (within the Navajo Indian Reservation) Gila and Salt River Meridian, Arizona,

executed by F.C. Miller, U.S. Surveyor, under direction of A.F. Dunnington, Topographer in Charge of Indian Surveys, June 1 & Aug. 10, 1914, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

(Signed)

Clay Tallman

Commissioner of the General Land Office

I certify that the foregoing transcript of the field notes of the above-described surveys in T. 27 N., R. 26 E., Arizona, has been correctly copied from the original notes on file in this office.

U. S. Surveyor General -
Commissioner of the General Land Office