4--679

ECCK 3273

FIELD NOTES

OF THE SURVEY OF THE

	boundary, and			
Subdí	vision lines		· · · · · · · · · · · · · · · · · · ·	
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	TOWNSHIE	28 NORTH, RA	IGE 9 EAST.	
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In the State of		Arizona.		3, ·
		ECOTED BY		
	Theodore O. J	ohnston, U.S.	Surveyor,	
		and		(3
	Philip L. Inc	h, U, S. Trans	tman.	
				
n the capacity of	V. S. Surveyor , t	under instruction	s dated Janua	ry 4 ,
ssued by the Un	ited States Sur	veyor General to	govern survey	ys inclu
		•		
roun No 66	, which were ap	proved by the Com	missioner of th	e Genera
Froup No. 66				
Froup No. 66	7.,, 191.	6.		
	7,	6.		
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Instructions dated Feb. 3, 1916.

3273

Book "N"
Group 66 - - Arizona.

BOOK 3273

INDEX DIAGRAM.

	Townsh	nip_28_Nort	h	, Range 9	East .		Soldie Fire
		7th	Standard	Parallel	North		Age 7º
	6 29) s 2	2 4 1	7 8 1	2 8	1 3	N'E
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Lines surveyed under this Group.

East bdy. of T. 28 N., R. 9 E. Subdivision of T. 28 N. R. 9 E

ChaChains

Survey executed by Theo. O. Johnston, U. S. Surveyor, and Philip L. Inch, U. S. Transitman.

Dates of survey shown on diagram on page 31 hereof.

The instruments used are described, with record of approval by the Assistant Supervisor of Surveys, District No. 5, and field tests, in book A.

All lines were originated by deflection from true meridians determined by observations on Polaris at elongation, records of which appear in book "L"; and were projected by transit lines, with carefully measured angles.

East bdy. of T. 28 N., R. 9 E.

From the cor. of Ts. 28 and 29 N., Rs. 9 and 10 E., as described in book "E", North bet. secs. 31 and 36.

11.00

Over rolling land. Road brs. NW. and SE.

27.00

80.00

Wash, course SE.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap 40.00

836 831 1916

dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, mkd. on brass cap

> T28NR 9E R10E 825 830

dig pits, $18 \times 18 \times 12$ 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.

Soil, sandy and gravelly, 4th rate.

No timber.

North bet. secs. 25 and 30.

Over rolling land.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins.
the ground, for \$\frac{1}{4}\$ sec. cor., mkd. on brass cap 26 ins. in

825∫830 1916

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

Desc. N. slope over large boulders, 40 ft. to

Over rolling land to Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, mkd. on brass cap

40.00

51.50 55.00 86.00

2	East bdy. of T. 28 N. R. 9 E.
Chains	T28N R 9E R10E S24 S19 S25 S30 1916
	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Land, rolling. Soil, rocky and sandy, 4th rate. No timber.
13.10 40.00	North bet. secs. 24 and 19. Over rolling land. Desc. 41 ft. to Wash, course E. Asc. gradual SE. slope. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ½ sec. cor., mkd. on brass cap
	\$24 \big \$19 \\ 1916
80.00	and raise a mound of stone, 2 ft. base, 1 ft. high, W. of cor. Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in a mound of stone, for cor. of secs. 13, 18, 19 and 24, mkd. on brass cap
	T28N R 9E R10E S13 S18 S24 S19 1916
	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Land, rolling. Soil, rocky and gravelly, 4th rate. No timber.
39.00 40.00	
	\$13 \$18 1916
46.00 77.50 80.00	
	T28N R 9E R10E S12 S 7 S13 S18

BOOK 3273 East bdy. of T. 28 N. R. 9 E. Chains and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high. W. of cor.
Land, rolling.
Soil, rocky, 4th rate. No timber. North bet. secs. 7 and 12. Over rolling land. Wash, course NW. 27.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \(\frac{1}{4} \) sec. cor., mkd. on brass cap 40.00 s 12[†]s 7 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Canyon, 1 ch. wide, 10 ft. deep, course NE. Wash, course NE. 54.90 63.00 67.00 Wash, course E. Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs.11,7 and 12, and 2 fract. sec. 6, 80.00 marked on brass cap. T28N 8 9E R10E S 1 S 6 10 dig pits, $18 \times 18 \times 12$ ins., in each sec., $5\frac{1}{2}$ ft. distand raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor. Land, rolling. Soil, rocky and gravelly, 4th rate. No timber. North bet.sec.l.and fract.sec.6. Over rolling land. Wash, course NE. 12.00 24.00 Wash, .course NE. 33.50 Wash, course E. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap 40.00 s 1 s 6 and raise a mound of stone, 2ft. base, $1\frac{1}{2}$ ft. high. W. of cor.

Wash, 1 ch. wide, course NE.

Intersect 7th standard parallel N., 4.54 chs. W. of the

meander cor. of fract. sec. 36, described in book "M"

Bet an iron post, 3 ft. long, 3 ins. diam., 24 ins. in

the ground, for closing cor. of Ts. 28 N., Rs. 9 and

10 E., mkd. on brass cap 69.00 81.74 T29N R 9E **S**36 S 1 S 6 R9E R10E T28N

> C C 1916

East bdy. T. 28 N., R. 9 E. Chains and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, S. of cor. Land, rolling. Soil, gravelly, 4th rate. No timber. SUBDIVISION OF T. 28 N., R. 9 E. From the cor. of secs. 1, 2, 35 and 36, S. bdy. of Tp., described in book "E",
N. 0° 1' W. bet. secs. 35 and 36. Over rolling land.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 4 sec. cor., mkd. on brass cap 40.00 \$35\\$36 dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor. 48.00 Wash, course E. Set an iron post, 3 ft. long, 2 ins., diam., 24 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, mkd. 80.00 on brass cap T28N R 9E S26 S25 and raise a mound of stone, 2 ft. base, 12 ft. high, W. of cor. Land, rolling. Soil, sandy and gravelly, 4th rate. No timber. East on a random line bet. secs. 25 and 36. Set temp. 4 sec. cor.

Intersect E. bdy. of Tp., 12 lks. N. of cor. of secs.

25, 30, 31 and 36, hereinbefore described. 40.00 79.96 Thence N. 89° 55' W. on a true line bet. secs. 25 and 36. Over rolling land. Asc. gradual slope. 15.00 27.00 Top of ascent brs. N. and S. Desc. gradual slope to Wash, course NE. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap 39.98 1 S 25 3 36 1916 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Note: this cor. falls on NE. side of small rocky butte. The cor. of secs. 25, 26, 35 and 36. 79.96 Land, rolling. Soil, sandy and gravelly, 4th rate. No timber.

Subdivision of T. 28 N. R. Chains N. 0° 1'W. bet. secs. 25 and 26. Over rolling land. Road brs. NW. and SE. 7.40 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \(\frac{1}{4} \) sec. cor., mkd. on brass cap 40.00 dig pits, $18 \times 18 \times 12$ ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. hase, $1\frac{1}{2}$ ft. high, W. of cor. Asc. gradual slope to 65.00 Low ridge brs. E. and W. Desc. gradual N. slope to Wash, course NE. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, mkd. on brass cap T28N R 9E S23 \$24 S26 S25 and raise a mound of stone, 2 ft. base, 12 ft. high. W. of cor. From this cor. Jas. Gidding's house brs. N. 52° E. 6 chs. dist. Land, rolling. Soil. sandy and rocky, 4th rate. No timber. East on a random line bet. secs. 24 and 25. Set temp. \(\frac{1}{4}\) sec. cor.

Intersect E. bdy. of Tp., 16 lks. N. of cor. of secs.

19, 24, 25 and 30, hereinbefore described. 40.00 79.90 N. 89° 53' W. on a true line bet. secs. 24 and 25. Over large sand stone boulders and broken cliffs.

Desc. 58 ft. to

Wash, 20 lks. wide, course NE. Asc. E. slope over cliffs 7.00 13.**3**0 Wash, 20 1... 91 ft. to 18.50 Desc. 50 ft. to Asc. 50 ft. to
Top of asc. brs. N. and S. Desc. gradual slope to
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in a
mound of stone, for 4 sec. cor., mkd. on brass cap 20.00 25.00 39.95 and raise a mound of stone, 2 ft. base, 12 ft. high, N. of cor.
Asc. 25 ft. to
Ridge brs. N. and S. Desc. gradual NW. slope to 47.30 78.75 Wash, course NE. 79.90 The cor. of secs. 23, 24, 25 and 26. Land, rolling and rocky. Soil, rocky and sandy, 4th rate. No timber.

6	Subdivision of T. 28 N. R. 9 E.
3.50 5.00 6.90 14.00 15.00 40.00	N. 0° 1' W. bet. secs. 23 and 24. Over rolling land. Road brs. E. and W. Asc. S. slope, over broken rocks, 18 ft. to Top of rocky butte. Thence over rolling land to Asc. broken S. slope, 18 ft. to Top of ascent brs. E. and W. Thence over rolling land
	\$23\s24 1916
60.00 79.00 80.00	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Desc. rocky N. slope, 103 ft. to Wash, course NW. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, mkd. on brass cap
	T28N R 9E S14 S13 S23 S24 1916
	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Land, rolling. Soil, rocky and sandy, 4th rate. No timber.
40.00 80.14	East on a random line bet. secs. 13 and 24. Set temp. \(\frac{1}{4}\) sec. cor. Intersect E. bdy. of Tp., 18 lks. N. of cor. of secs. 13, 18, 19 and 24, hereinbefore described.
14.16 40.07	Thence N. 89° 52' W. on a true line bet. secs. 13 and 24. Over rolling land. Box canyon, 5 chs. wide, 50 ft. deep, course N. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \$\frac{1}{4}\$ sec. cor., mkd. on brass cap
	\$\frac{1}{4} \frac{S}{5} \frac{13}{24} \\ 1916
49.10 60.10 80.14	and raise a mound of stone, 2 ft. base, $l\frac{1}{2}$ ft. high, N. of cor. Desc. 61 ft. to Foot of desc. The cor. of secs. 13, 14, 23 and 24. Land, rolling. Soil, rocky, 4th rate. No timber.
6.00 16.00 40.00	N. 0° 1' W. bet. secs. 13 and 14. Over rolling land. Wash, course NE. Wash, course SE. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in a mound of stone, for \(\frac{1}{4}\) sec. cor., mkd. on brass cap

		ROOK.	327
	7 Chains	Subdivision of T. 28 N. R. 9 E.	_7
-	Chain	\$14 s ₁ 3 1916	
•	54.00 80.00	and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Wash, course SE. Set an iron post, 3 ft. long, 2 in. diam., 24 ins. in the ground, for cor. of secs. 11, 12, 13 and 14, mkd. on brass cap	
		T28N R 9E S11 S12 S14 S13 1916	
		dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. distand raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor. Land, rolling. Soil, untillable, rocky clay, 4th rate.	; •
		No timber.	
	40.00 80.20		
	1.80 6.70 32.20 40.10	N. 89° 47' W. on a true line bet, secs. 12 and 13. Over rolling land. Wash, course SE. Asc. 20 ft. to Low ridge brs. NW. and SE. Desc. gradual slope to Wash, course SE.	
	80.20	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. The cor. of secs, 11, 12, 13 and 14. Land, rolling. Soil, gravelly and sandy, 4th rate. No timber.	
	20.00 40.00	N. 0° 1' W. bet. secs. 11 and 12. Over rolling land. Wash, course NW. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 4 sec. cor., mkd. on brass cap	
•	72.00 80.00	Sli Sl2 1916 and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Wash, course E. Set an iron post, 3 ft. long, 2 in. diam., 24 ins. in a mound of stone, for cor. of secs, 1, 2, 11 and 12, mkd. on brass cap	•

\$35 \$ 2 | \$ 1 T28N | R 9E C C 1916

		Subdivision of T. 28 N. R. 9 E. 9
	Chain	
		and raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor. Land, rolling: Soil, untillable, rocky clay, 4th rate. No timber.
	40.00	From the dor. of secs. 2, 3, 34 and 35, on. Subdy. of Tp., described in book "E", N. 0° 1' W. bet. secs. 34 and 35. Over rolling land. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 4 sec. cor., mkd. on brass cap
		\$34\big \$35 1916
	50.60 80.00	dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Wash, course E. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins in the ground, for cor. of secs, 26, 27, 34 and 35, mkd. on brass cap
		T28N R 9E S27 S26 S34 S35 1916
		and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, rolling. Soil, sandy, 4th rate. No timber.
	40.00 80.10	
		N. 89° 54' W. on a true line bet. secs. 26 and 35.
	40.05	Over rolling land. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 4 sec. cor., mkd. on brass cap
-		1 S 26 3 35 1916
•	80.10	dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor. The cor. of secs. 26, 27, 34 and 35. Land, rolling. Soil, sandy and gravelly, 4th rate.
		No timber.
•	37•50 39•00.	N. 0° 1' W. bet. secs. 26 and 27. Over rolling land. Wash, course E. Wash, course SE.

10	. Subdivision of T. 28 N., R. 9 E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 4 sec. cor., mkd. on brass cap
	. s27[s26 1916
42.00 50.00 61.30 80.00	Road brs. E. and W.
	T28N R 9E \$22 \$23 \$27 \$26 1916
	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. Soil, sandy and rocky, 4th rate. No timber.
40.00	Intersect N. and S. line, 18 lks. N. of cor. of secs. 23, 24, 25 and 26.
8.00 10.00 13.40 39.93	Asc. 27 ft. to Top of ascent. Thence over rolling land.
	1 S 23 3 26 1916
79.96	dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.p and raise a mound of earth, 3½ ft. base, ½ ft. high, N. of cor. The cor. of secs. 22, 23, 26 and 27. Land, rolling. Soil, sandy and rocky, 4th rate. No timber.
13.30 26.00 40.00	Wash, course E.
	\$22\s23 1916
	and raise a mound of stone, 2 ft. base, 12 ft. high, W. of cor.

	BOOK.	
Chains	Subdivision of T. 28 N. R. 9 E. 1	<u> </u>
55.00 80.00	Wash, course NE. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, mkd. on brass cap	9
	T28N R 9E S15 S14 S22 S23 1916	
	dig pits, 18 X 18 X 12 ins., in each sec., 5½ ft. dis and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor. Land, rolling. Soil, untillable, rocky clay, 4th rate. No timber.	t.
40.00 79.94	East on a random line bet. secs. 14 and 23. Set temp. ½ sec. cor. Intersect the cor. of secs, 13, 14, 23 and 24.	
20.00 39.97	Thence West on a true line bet. secs. 14 and 23. Over rolling land. Wash, course NE. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \(\frac{1}{4} \) sec. cor., mkd. on brass cap	
	1 S 14 S 23 1916	
40.00 79.94	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Wash, course SE. The cor. of secs. 14, 15, 22 and 23. Land, rolling. Soil, untillable, rocky clay, 4th rate. No timber.	
20.00 40.00	N. 0° 1' W. bet. secs. 14 and 15. Over rolling land. Wash, course SE. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 4 sec. cor., mkd. on brass cap	
	\$15 \$14 1916	
80.00	dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs, 10, 11, 14 and 15, mkd. on brass cap	
	T28N R 9E S10 S11 S15 S14 1916	
	and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, rolling.	
	Soil, sandy and rocky, 4th rate. No timber.	

12	Subdivision of T. 28 N. R. 9 E.
40.00 80.02	East on a random line bet. secs. 11 and 14. Set temp. \(\frac{1}{4}\) sec cor. Intersect N. and S. line, 16 lks. N. of cor. of secs. 11. 12. 13 and 14.
30.50 40.01	Thence N. 89° 53' W. on a true line bet. secs. 11 and 14. Over rolling land. Rocky wash, course NW. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 4 sec. cor., mkd. on brass cap
	\$\frac{1}{4} \frac{S}{S} \frac{11}{4} \\ 1916
68.00 80.02	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Wash, course NE. The cor. of secs. 10, 11, 14 and 15. Land, rolling.
	Soil, rocky and sandy, 4th rate. No timber.
28.00 30.00 40.00	N. 0° 1' W. bet. secs. 10 and 11. Over rolling land. Desc. N. slope, 21 ft. to Foot of desc. brs. E. and W. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 4 sec. cor., mkd. on brass cap
	\$10\big \frac{1}{2}11 1916
76.00 80.00	dig pits, 18 X 18 X 12 ins., N. and S. of post, 3.ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{8}$ ft. high, W. of cor. Desc. 32 ft. to Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in a mound of stone, for cor. of secs. 2, 3, 10 and 11, mkd. on brass cap
	T28N R 9E S 3 S 2 S10 S11 1916
	and raise a mound of stone, 2 ft. base, $l\frac{1}{2}$ ft. high, W. of cor. Note: this cor. falls in canyon course E. Land, rolling. Soil, sandy and rocky, 4th rate. No timber.
40.00 79.86	East on a random line bet. secs. 2 and 11. Set temp. \(\frac{1}{4}\) sec. cor. Intersect N. and S. line, 21 lks. N. of cor. of secs. 1, 2, 11 and 12. Theree.
15.65 39.93	Thence N. 89° 51' W. on a true line bet. secs. 2 and 11. Over rolling land. Wash, course N. 15° E. Set an iron post, 3 ft long, 1 in. diam., 26 ins. in a mound of stone, for \(\frac{1}{4} \) sec. cor., mkd. on brass cap

		BOOK 32
7	Chains	Subdivision of T. 28 N., R. 9 E. 13
	O II ALI II S	S 2 S 11 1916
	50.75 54.86	and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Desc. W. slope, 20 ft. to Wash. course N.
	77.35 79.86	Canyon, 20 lks. wide, 15 ft. deep, course NE. The cor. of secs, 2, 3, 10 and 11. Land, rolling. Soil, sandy and rocky, 4th rate.
		No timber.
	40.00	N. 0° 1' W. on a true line bet. secs. 2 and 3. Over rolling land. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 4 sec. cor., mkd. on brass cap
	•	S 3 S 2
		1916
	47.00	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Wash, course NE.
	61.30 69.05 81.20	Road brs. NE. and SW. Road brs. E. and W. Intersect 7th standard parallel N., 19.52 chs. E. of the standard 4 sec. cor. of sec. 34, described in book
	X	"M". At point of intersection, Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of secs. 2 and 3, mkd. on brass cap
		T29N R 9 E S34
	·	T28N R 9E C C 1916
		dig pits, 24 X 18 X 12 ins., crosswise on each line, E. and W. 3 ft., and S. of post, 7 ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, S. of cor.
		Land, rolling. Soil, sandy and rocky, 4th rate. No timber.
		From the cor. of secs, 3, 4, 33 and 34. on S.bdy. of Tp., described in book "E", N. 0° 2' W. bet. secs. 33 and 34.
	2. 90	Over rolling land. Asc. 14 ft. to Rocky butte. Desc. gradual slope to
	7.00 40.00	Wash, course NE. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \(\frac{1}{4} \) sec. cor., mkd. on brass cap
		S33 S34 1916
		dig pits, $18 \times 18 \times 12$ ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

14	Subdivision of T. 28 N. R. 9 E.
Chains 54.00 79.50 80.00	Wash, course NE. Wash, course SE. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 27, 28, 33 and 34, mkd. on brass cap
	T28N R 9E S28 S27 S33 S34 1916
•	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Land, rolling. Soil, rocky and sandy, 4th rate. No timber.
40.00 80.30	East on a random line bet. secs. 27 and 34. Set temp. ½ sec. cor. Intersect N. and S. line, 30 lks. N. of cor. of secs. 26. 27. 34 and 35.
21.30 25.30 32.30 37.70 40.15	Thence N. 89° 47' W. on a true line bet. secs. 27 and 34. Over rolling land. Desc. SW. slope, 41 ft. to Foot of desc. brs. SE. and NW. Wash, course NE. Asc. SE. slope, 56 ft. to Desc. SW. slope 44 ft. to Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 2 sec. cor., mkd. on brass cap
	1 S 27 S 34 1916
55.30 57.00 73.50 75.30 80.30	and raise a mound of stone, 2 ft. base, $l\frac{1}{2}$ ft. high, N. of cor. Asc. SE. slope, 34 ft. to Thence over rolling land. Desc. SW. skope over broken cliffs, 44 ft. to Over rolling land to The cor. of secs. 27, 28, 33 and 34. Land, rolling. Soil, rocky and sandy, 4th rate. No timber.
23.00 40.00	N. 0° 2' W. bet. secs. 27 and 28. Over rolling land. Road brs. E. and W. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \(\frac{1}{4} \) sec. cor., mkd. on brass cap \[\frac{1}{4} \) \$28 \[\frac{1}{4} \] \$28 \[\frac{1}{4} \] \$2916
74.00 80.00	and raise a mound of stone, 2 ft. base, $l^{\frac{1}{2}}$ ft. base, W. of cor.
	T28N R 9E S21 S22 S28 S27 1916

	Subdivision of T. 28 N. R. 9 E. 15
Chains	
	and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, rolling Soil, untillable, rocky clay, 4th rate. No timber.
	The state of the last state of
40.00 80.06	East on a random line bet. secs. 22 and 27. Set temp. \(\frac{1}{4}\) sec. cor. Intersect \(\bar{N}\). and \(\S\). line, 18 lks. \(\bar{N}\). of cor. of secs. 22, 23, 26 and 27.
40.03	Thence N. 89° 52' W. on a true line bet. secs. 22 and 27. Over rolling land. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 4 sec. cor., mkd. on brass cap
	\$\frac{1}{4} \frac{\S}{\S} \frac{22}{27} \\ 1916
	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
80.06	N. of cor. The cor. of secs. 21, 22, 27 and 28. Land, rolling.
	Soil, untillable, rocky clay, 4th rate. No timber.
15.00 18.50 40.00	Top of ascent brs. E. and W.
•	S21 S22 1916
51.50 80.00	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Road brs. E. and W. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, mkd. on brass cap
•	T28N R 9 E S16 S15 S21 S22 1916
	and raise a mound of stone, 2 ft. base, l_2^1 ft. high, W. of cor. Land, rolling. Soil, rocky and sandy, 4th rate. No timber.
40.00 79.98	East on a random line bet. secs. 15 and 22. Set temp. \(\frac{1}{4}\) sec. cor. Intersect N. and S. line, 18.1ks. N. of cor. of secs. 14, 15, 22 and 23. Thence
	N. 89° 52' W. on a true line bet. sacs. 15 and 22.

16	Subdivision of T. 28 N. R. 9 E.
Chains	Over rolling land. Asc. gradual slope to
5.00 39. 99	Low ridge brs. NE. and SW. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \(\frac{1}{4}\) sec. cor., mkd. on brass cap
	1 S 15 5 22 1916
79 • 98	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. The cor. of secs. 15, 16, 21 and 22. Land, rolling. Soil, rocky and sandy, 4th rate. No timber.
j	
14.00 40.00	N. 0° 2' W. bet. secs. 15 and 16. Over rolling land. Wash, course NE. Set an iron post, 3 ft. long, 1 in. diam., 26 ins in the ground, for \(\frac{1}{4}\) sec. cor., mkd. on brass cap
	\$16 \$15 1916
80.00	dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs, 9, 10, 15 and 16, mkd. on brass cap
	T28N R 9E S 9 S10 S16 S15 1916
	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.
	Soil, gravelly, 4th rate. No timber.
40.00 79.76	Intersect N. and S. line, 35 lks. N. of cor. of secs. 10, 11, 14 and 15.
39.88	Thence N. 89° 45' W. on a true line bet. secs. 10 and 15. Over rolling land. Set an iron post, 3 ft. long, 1 in.diam., 26 ins. in the ground, for ½ sec. cer., mkd. on brass cap
	1 S 10 3 15 1916
79 ; 76	dig pits, 18.X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, 3\frac{1}{2} ft. base, 1\frac{1}{2} ft. high, N. of cor. The cor. of secs. 9, 10, 15 and 16. Land, rolling. Soil, rocky and sandy, 4th rate. No timber.

	BOOK, 3513
	Subdivision of T. 28 N. R. 9 E. 17
Chains	N. 0° 2' W. bet. secs. 9 and 10.
5•70 40•00	Over rolling land. Road brs. NE. to Tuba and SW. to Flagstaff. Set an iron cost, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 4 sec. cor., mkd. on brass cap
	s 9 s10 1916
65.00 80.00	dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Wash, course NE. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 3, 4, 9 and 10, mkd. on brass cap
	T28N R 9 E S 4 S 3 S 9 S10 1916
	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Land, rolling. Soil, untillable, rocky clay, 4th rate. No timber.
40.00 79.78	
10.00 39.89	Over rolling land. Wash, course NE.
	\$\frac{5}{3}\$ 10 1916
48.30 79.78	and raise a mound of stone, 2 ft.base, $l\frac{1}{2}$ ft. high, N. of cor. Road brs. NE. and SW. The cor. of secs. 3, 4, 9 and 10. Land, rolling. Soil, sandy, 4th rate. No timber.
32.00 40.00	N. 0° 2' W. on a true line bet. secs. 3 and 4. Over rolling land. Wash, course NE. Set an iron post, 3 ft. long, 1 in. diam., 26 ins in the ground, for 4 sec. cor., mkd. on brass cap
	s 4 s 3 1916
65.00	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Wash, course E.

18	· Subdivision of T. 28 N. R. 9 E.
Chains 81.04	Intersect 7th standard parallel N., 19.68 chs. E. of the standard ½ sec. cor., of sec. 33, T. 29 N., R. 8 E., described in book "M", At point of intersection,. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of secs. 3 and 4, mkd. on brass cap
	T29N R 9E S33 S 4 S 3 T28N R 9E C C 1916
	and raise a mound of stone, 2 ft. base, $l\frac{1}{2}$ ft. high, S. of cor. Land, rolling. Soil, untillable, rocky clay, 4th rate. No timber.
40.00	From the cor. of secs. 4, 5, 32 and 33, on.s. bdy.of Tp., described in book "E", N. 0° 3' W. bet. secs. 32 and 33. Desc. over rolling land, 327 ft. to Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 4 sec. cor., mkd. on brass cap
	S32 S33 1916
49.00 51.70 54.00 65.00 75,00	and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Desc. 81 ft. to Canyon, course NE. Asc. 23 ft. to Over rolling land. Wash, course SE. Wash, course NE. Wash, course NE. Road brs. NE. and SW. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, mkd. on brass cap
	T28N R9E S29 S28 S32 S33 1916 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
	W. of cor. Land, rolling.man. Soil, untillable, rocky clay, 4th rate. No timber.
40.00 79.80	Intersect N. and S. line, 10 lks. N. of cor. of secs. 27, 28, 33 and 34.
.80 20.80	Thence N. 89° 56' W. on a true line bet. secs. 28 and 33. Over rolling land. Wash, course SE. Wash, course NE.

		Subdivision of M 28 N D 0 M
	Chai n	Subdivision of T. 28 N. R. 9 E. 19
	39.90	
		1 S 28 3 33 1916
	51.80 58.80 64.80 70.80 79.80	and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Wash, course SE. Wash, course NE. Wash, course SE. Road brs. NE. and SW. The cor. of secs. 28, 29, 32 and 33. Land, rolling. Soil, untillable, rocky clay, 4th rate. No timber.
1		
	35.00 40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 4 sec. cor., mkd. on brass cap
į .		S29 S28 1916 and raise a mound of stone, 2 ft. base, 1½ ft. high,
	47.00 61.00 80.00	W. of cor. Wash, course NE. Wash, course E. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, mkd. on brass cap
		T28N R 9E S20 S21 S29 S28 1916
		and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, rolling. Soil, untillable, rocky clay, 4th rate. No timber.
	40.00	East on a random line bet. secs. 21 and 28. Set temp. \(\frac{1}{4}\) sec. cor.
	79•90	Intersect N. and S. line, 21 lks. N. of cor. of secs. 21, 22, 27 and 28. Thence
-	5.00 6.50 10.00 15.00 22.00 25.00 39.95	N. 89° 51' W. on a true line bet. secs. 21 and 28. Over rolling land. Asc. 15 ft. to Sandstone butte. Thence over rolling land to Asc. E. slope, 30 ft. to Top of ascent. Desc. SW. slope, over broken cliffs, 30 ft. to Foot of descent. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 4 sec. cor., mkd. on brass cap
	j	

20	· Subdivision of T. 28 N. R. 9 E.
Chains	5 21 3 28 1916
42.00 48.50 50.00 61.00 70.00 76.50 79.90	
2.00 8.00 10.00 12.20 20.00 23.60 32.00 38.60 40.00	Asc. 35 ft. to Top of ascent. Asc. 34 ft. to Top of ascent. Road brs. NW. to Tuba and SE. to Flagstaff. Desc. 17 ft. to
	\$20 S21 1916
41.00 58.00 80.00	and raise a mound of stone, 2 ft. base, $l\frac{1}{2}$ ft. high, W. of cor. Road brs. NE. to Tuba and SW. to Flagstaff. Road brs. E. and W. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 16, 17, 20 and 21, mkd. on brass cap T28N R 9E S17 S16 S20 S21
	and raise a mound of stone, 2 ft. base, $l\frac{1}{2}$ ft. high, W. of cor. Land, rolling mod. Soil, untillable, rocky clay, 4th rate. No timber.
40. 00 79.88 39. 94	Intersect N. and S. line, 16 lks. N. of cor. of secs: 15, 16, 21 and 22. Thence N. 89° 53' W. on a true line bet. secs. 16 and 21. Over rolling land.
	STOURING, TOT 4 500. OUT., MILES OF STEEDS OWP

Chair	Subdivision of T. 28 N. R. 9 E. 21
Chains	\$\frac{1}{4} \frac{\mathbb{S}}{\mathbb{S}} \frac{16}{21} \\ 1916
4 8. 50 79.88	dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Road brs. NE. to Tuba and SW. to Flagstaff. The cor. of secs. 16, 17, 20 and 21. Land, rolling. Soil, sandy and rocky, 4th rate. No timber.
, A	
40.00	N. 0° 3' W. bet. secs. 16 and 17. Over rolling land. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 4 sec. cor., mkd. on brass cap
	S17 S16 1916
55.00 65.00 73.00 80.00	
•	T28N R 9E S 8 S 9 S17 S16 -1916
	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Land, rolling. Soil, untillable, rocky clay, 4th rate. No timber.
40.00 79.94	East on a random line bet. secs. 9 and 16. Set temp. ½ sec. cor. Intersect N. and S. line, 22 lks. N. of cor. of secs. 9, 10, 15 and 16.
3•40 34•90 39• 97	Thence N. 89° 50' W. on a true line bet. secs. 9 and 16. Over rolling land. Road brs. NE. to Tuba and SW. to Flagstaff. Road brs. NW. and SE. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in a mound of stone, for 4 sec., cor., mkd. on brass cap
	1 S 9 S 16 1916
54•90 79•94	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Wash, course N. The cor. of secs. 8, 9, 16 and 17. Land, rolling. Soil, rocky, 4th rate. No timber.
	,a 2 mate literation of the territorial t

	22	Subdivision of T. 28 N., R. 9 E.	
Ī	Chains		-
	40.00	N. 0° 3' W. on a true line bet. secs. 8 and 9. Over rocky E. slope. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 4 sec. cor., mkd. on brass cap	
		s 8 s .9 1916	
	48.00 64.00 80.00	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Wash, course NE. Wash, course E. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 4, 5, 8 and 9, mkd. on brass cap	
		T28N R 9E S 5 S 4 S 8 S 9 1916	
		and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, rolling. Soil, rocky, 4th rate. No timber.	
	40.00 80.06	East on a random line bet. secs. 4 and 9. Set temp. \(\frac{1}{4}\) sec. cor. Intersect N. and S. line, 21 lks. N. of the cor. of secs. 3, 4, 9 and 10.	
	40.03	Thence N. 89° 51' W. on a true line bet. secs. 4 and 9. Over rolling rocky land.	
		1 S 4 S 9 1916	
	59.00 80.06	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Road brs. N. and S. The cor. of secs. 4, 5, 8 and 9. Land rolling. Soil, rocky and sandy, 4th rate. No timber.	
		- 3	
	40.00	N. 0° 3' W. on a true line bet. secs. 4 and 5. Over rolling rocky land. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 4 sec. cor., mkd. on brass cap	
	·	s 5 s 4 1916	
	59.00 80.73	and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Wash, course NW. Intersect 7th standard parallel N., 19.74 chs. E. of the standard ½ sec. cor., of sec. 32, T. 29 N., R. 9 E., described in book "M". At point of intersection,	
		<u> </u>	•

Subdivision of T. 28 N. R. 9 E Chains Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of secs. 4 and 5, mkd. on brass cap T29N R 9E S32 S 5 S 4 T28N R 9E C C 1916 and raise a mound of stone, 2 ft. base, 1\frac{1}{2} ft. high, S. of cor. Land, rolling.
Soil, untillable, rocky clay, 4th rate. No timber. From the cor. of secs. 5, 6, 31 and 32, on. s.bdy. of Tp... described in book "E", N. 0° 3' W. bet. secs. 31 and 32. Over rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the mound of stone, for \(\frac{1}{4}\) sec. cor., mkd. on brass cap 40.00 831 832 1916 and raise a mound of stone, 2 ft. base, 12 ft. high, W. of cor. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in a mound of stone, for cor. of secs. 29, 30,31 and 32, 80.00 mkd. on brass cap T28N R 9E S30 S29 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Land, rolling.
Soil, untillable, rocky clay, 4th rate. No timber. East on a random line bet. secs. 29 and 32. Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, 28 lks. N. of cor. of secs.
28, 29, 32 and 33, 40.00 80.20 N. 89° 48' W. on a true line bet. secs. 29 and 32. Over rolling land.
Road brs. NE. to Tuba and SW. to Flagstaff. 31.60 **34 •** 20 Wash, course NE. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., mkd. on brass cap 40.10 \$\frac{\mathbb{S}}{29} \frac{\mathbb{S}}{\mathbb{S}} \frac{32}{32} \\ 1916 and raise a mound of stone, 2 ft. base, 12 ft. high, N. of cor. Wash, course NW. 79.20 The cor. of secs. 29,30,, 31 and 32.

Land, rolling. Soil, rocky, 4th rate.

No timber.

		Subdivision of T. 28 N. R. 9 E.
Ī	Chains	
	40.00 77.70	West on a random line bet. secs. 30 and 31. Set temp. ½ sec. cor. Intersect 2nd guide meridian E., 14 lks. S. of the cor. of secs. 25, 30, 31 and 36, which is a stone, properly set, mkd. and witnessed as described by the Surveyor General.
	22.70 37.70	Thence S. 89° 54' E. on a true line bet. secs. 30 and 31. Over rolling land. Box canyon, course N. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \(\frac{1}{4}\) sec. cor., mkd. on brass cap
		¹ / ₄ S 30 S 31 1916
	49.70 57.20 77.70	and raise a mound of stone, 2 ft. base, $l\frac{1}{2}$ ft. high, N. of cor. Wash, course NE. Wash, course N. The cor. of secs. 29, 30, 31 and 32. Land, rolling. Soil, rocky, 4th rate. No timber.
	21.00 38.30	N. 0° 3' W. bet. secs. 29 and 30. Over rolling land. Wash, course NW. Canyon, 1 ch. wide, 20 ft. deep, course NE. Asc. gradual S. slope. Low ridge brs. E. and W. Desc. gradual NW. slope to Set an iron post, 3 ft. long, 1 in. diam.; 26 ins. in the
	40.00	ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap S50 S29 1916
	62.00 65.50 76.00 80.00	and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Wash, course NE. Asc. gradual slope. Low spur slopes NE. Desc. 40 ft. to Wash, course NE. Asc. gradual S. slope. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 19, 20, 29 and 30, mkd. on brass cap
		T28N R 9E S19 S20 S30 S29 1916
	•	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Land, rolling. Soil, rocky and gravelly, 4th rate. No timber.
	40.00 80.04	East on a random line bet. secs. 20 and 29. Set temp. ½ sec. cor. Intersect N. and S. line, 16 lks. N. of cor. of secs. 20, 21, 28 and 29. Thence
		N. 89° 53' W. on a true line bet. secs. 20 and 29.

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Chains
               Over rolling land.
               Road brs. NE. to Tuba and SW. to Flagstaff!
     •90
               Asc. E. slope to
              Thence over rolling land to
Asc. E. slope to
Top of ascent brs. NW. and SE.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 4 sec. cor., mkd. on brass cap
   5.00
 16.00
 13.50
                                                       $\frac{1}{4} \frac{\mathbb{S}}{\mathbb{S}} \frac{20}{29} \\ 1916
                      and raise a mound of stone, 2 ft. base, 12 ft. high.
                      N. of cor.
              Wash, course NE. Asc. SE. alope, to
 46.00
 55.00.
58.90
              Top of ascent brs. NE. and SW.
65.00
75.00
77.00
              Desc. SW. slope.
              Asc. gradual slope to
Low sput slopes SW. Desc. gradual slope to
The cor. of secs. 19, 20, 29 and 30.
 80.04
              Land, rolling.
Soil, rocky, 4th rate.
              No timber.
             West on a random line bet. secs. 19 and 30.

Set temp; \( \frac{1}{4} \) sec. cor.

Intersect 2nd guide meridian E., 7 lks. S. of cor. of secs.

19, 24, 25 and 30, which is a stone firmly set, mkd.&

witnessed as described by the surveyor general. Thence
S. 89° 57' E. on a true line bet. secs. 19 and 30.

Over rolling land.

Desc. gradual E. slope.

Change to SE. slope.
40.00
77.62
  8.50
14.00
              Change to SE. slope.
22.00
             Wash, course NE. Road brs. NE. and SW.
27.40
37.62
             Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \(\frac{1}{4}\) sec. cor., mkd. on brass cap
                     and raise a mound of stone, 2 ft. base, 1\frac{1}{2} ft. high,
                     N. of cor.
77.62
             The cor. of secs. 19, 20, 29 and 30.
             Land, rolling.
Soil, rocky and sandy, 4th rate.
             No timber.
             N. 0° 3' W. bet. secs. 19 and 20.
             Over rolling land.

Asc. S. slope.

Top of ascent brs. E. and W.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 4 sec. cor., mkd. on brass cap
3.50
40.00
                                                         S19 S20
                                                              1916
                     and raise a mound of stone, 2 ft. base, 1 ft. high,
                     W. of cor.
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26	Subdivision of T. 28 N., R. 9 E.
Chains 40.60 55.00 60.00 61.10 67.00 80.00	Road brs. NE. and SW. Desc. gradual slope. Wash, course NE. Asc. gradual SE. slope to Top of ascent brs. E. and W. Wash, course E. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 17, 18, 19 and 20, mkd on brass cap
	T28N R 9E S18 S17 S19 S20 1916
	and raise a mound of stone, 2 ft. base, 1 ft. high, W. of cor. Note: this cor. is set on SW. slope of small butte. Land, rolling. Soil, rocky and sandy, 4th rate. No timber.
40.00 80.02	East on a random line bet. secs. 17 and 20. Set temp. ½ sec. cor. Intersect N. and S. line, 14 lks. N. of cor. of secs. 16, 17, 20 and 21.
40.01	Thence N. 89° 54' W. on a true line bet. secs. 17 and 20. Over rolling land. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 4 sec. cor., mkd. on brass cap
,	1 S 17
58.20 60.00 62.00 65.00 70.00 80.02	and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Desc. SW. slope, 40 ft. to Wash, course S. Asc. 49 ft. to Foot of descent. Asc. gradual slope to Desc. SW. slope, 69 ft. to Foot of descent. The cor. of secs. 17, 18, 19 and 20. Land, rolling. Soil, rocky and sandy, 4th rate. No timber.
	,
40.00 77.50	West on a random line bet. secs. 18 and 19. Set temp. ½ sec. cor. Intersect 2nd Guide Meridian East, 122 lks. S. of the cor. of secs. 13, 18, 19 and 24, which is a stone, properly set, mkd. and witnessed as described by the Surveyor General.
32.50 37.50	Thence S. 89° 55' K. on a true line bet. secs. 18 and 19. Over rolling land. Wash, course SE. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 4 sec. cor., mkd. on brass cap
	1 S 18 3 19 1916

	Subdivision of T. 28 N. R. 9 E. 2
62.50 72.50 77.50	dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, 3½ ft. base, ½ ft high, N. of cor. Wash, course S. Asc. SW. slope, 29 ft. to The cor. of secs.17, 18, 19 and 20. Land, rolling. Soil, sandy and gravelly, 4th rate. No timber.
40.00	N. 0° 3' W. bet. secs. 17 and 18. Over rolling land. Asc. gradual broken SW. slope. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in a mound of stone, for ½ sec. cor., mkd. on brass cap S18 S17
40.70 45.00 51.00 68.50 80.00	and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Low rocky ridge brs. E. and W. Desc. gradual slope. Wash, course NE. Wash, course SE. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 7, 8, 17 and 18, mkd. on brass cap
•	T28N R 9E S 7 S 8 S18 S17 1916 and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, rolling. Soil, rocky, 4th rate. No timber.
40.00 80.04	East on a random line bet. secs. 8 and 17. Set temp. ½ sec. cor. Intersect N. and S. line, 21 lks. N. of cor. of secs. 8, 9, 16 and 17. Thence N. 89° 51' W. on a true line, bet. secs. 8 and 17. Over rolling land.
40.02	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap $\frac{1}{4} \frac{S}{S} \frac{8}{17}$ 1916
75.00 76.60 80.04	dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, 3½ ft. base, 1½ ft high, N. of cor. Asc. rocky E. slope to Top of ascent. Thence over rolling land. The cor. of secs. 7, 8, 17 and 18. Land, rolling. Soil, rocky and sandy, 4th rate. No timber.

	28	· Subdivision of T. 28 N., R. 9 E.
Ţ	Chains	
	40.00 77.10	West on a random line bet. secs. 7 and 18. Set temp. ½ sec. cor. Intersect 2nd guide meridian E., 40 lks. S. of cor. of secs. 7, 12, 13 and 18, which is a stone, properly set, mkd. and witnessed as described by the Surveyor
	3.10 20.30 27,10 33.10	Thence S. 89° 43' E. on a true line bet. secs. 7 and 18. Over rolling land. Wash, course NE. Desc. 37 ft. to Wash, course NE. Wash, course NW. Asc. 95 ft. to Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 4 sec. cor., mkd. on brass cap 1 S 7
	77.10	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. The cor. of secs. 7, 8, 17 and 18. Land, rolling. Soil, untillable, rocky clay, 4th rate. No timber.
	40.00	N. 0° 3' W. bet. secs. 7 and 8. Over rolling land. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \(\frac{1}{4}\) sec. cor., mkd. on brass cap \[\frac{1}{4}\) S 7 \(\frac{1}{8}\) 1916
	47.64 73.00 80.00	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Road brs. NE. and SW. Wash, course NW. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 5, 6, 7 and 8., mkd. on brass cap
		s 6 S 5 S 7 S 8 1916 and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, rolling. Soil, untillable, rocky clay, 4th rate. No timber.
	40.00 80.00 40.00	East on a random line bet. secs. 5 and 8. Set temp. ½ sec. cor. Intersect N. and S. line, 16 lks. N. of the cor. of secs. 4, 5, 8 and 9. Thence N. 89° 53' W. on a true line bet. secs. 5 and 8. Over rolling land. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ½ sec. cor., mkd. on brass cap

		2, 6276
Chain	Subdivision of To 28 N. R. 9 E.	29
Onain	1 S 5 8 1916	
77.00		high,
	West on a random line bet. secs. 6 and 7.	
40.00 76.80	Set temp. 4 sec. cor.	mkd.
32.80 36.80	S. 89° 42' E. on a true line bet. secs. 6 and 7. Over rolling land. Wash. course N.	in a
	\$\frac{\s}{\sigma} \frac{7}{1916}	
55.80 67.80 76.80	and raise a mound of stone, 2 ft. base, 1½ ft. h N. of cor. Wash, course NE. Wash, course NW. The cor. of secs. 5, 6, 7 and 8. Land, rolling. Soil, untillable, rocky clay, 4th rate. No timber.	nigh,
30.00	N. 0° 3' W. on a true line bet. secs. 5 and 6. Over rolling land. Asc. 34 ft. to	
35.00	Low rocky butte. Desc. 23 ft. to	
40.00	Wash, course E. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. i ground, for 4 sec. cor., mkd. on brass cap	n the
	s 6 s 5 1916	
80.46	dig pits, 18 X 18 X 12 ins., N. and S. of post, dist.; and raise a mound of earth, 3½ ft. base, high, W. of cor. Intersect 7th standard parallel N., 19.80 chs. E. of standard ½ sec. cor., of sec. 31, S. bdy. of T. R. 9 E., described in book "M". At pt. of intersect an iron post, 3 ft. long, 2 ins. diam., 24 ins. the ground, for closing cor. of secs. 5 and 6, m on brass cap T29N R 9E	the 29 N., tion,
	T28N R 9E T28N R 9E T28N R 9E 1916 and raise a mound of stone, 2 ft. base, lift.high, S. Tand, rolling, Soil, rocky, clay, 4th, rate. No. timber.	ofcor.

General Description of T. 28 N. R. 9 E.

Chains

General Description.

This township consists of rolling bench land, broken in Thiplaces by rocky canyons; general course, drainage NE. into the Little Coloradoriver.

The soil is very sandy and rocky and nonproductive, there being scarcely any vegetation.

One settler, Jas. Giddings, resides in section 24.

A small spring at his place is the only water in the township.

No evidence of volcanic mineral deposits could be found.

Several roads traverse the township.

Boundaries of Township 28 North, Range 9 East. Latitudes, Departures and closing errors.

Line d	des	ignated.	True course.	Dist.	Latitudes.		Departures.	
					N.	3. \	Е.	. W.
30u th	bo	unda r y,	N.89°58'W.	477.84	. 24			477.8
vest b	ou	ndary, le Mer.E.	N.0°6'E. N.0°6'E. N.0°5'E. N.0°12'E. N.0°10'E. N.0°8'E. N.0°9'E.	40.02 40.05 119.95 39.96 39.99 119.71	40.02 40.00 40.05 119.95 39.96 39.99 119.71		.06 .07 .05 .17 .14 .12 .09	
		indary, .Par.N.)	East, ·	476.21	_ •	,	476.21	•
cast l	ou	ndary,	south,	481.74		481.74		
conver	ge	ncy,			,		.52	
			Totals,		479.78	479.78	477.74	477.8 477.7
			Error in la			1.96	il .	0.1

T. 28 N., R. 9 H.

Date Disgram.

DE 3273

7th Standard Parallel North

		5-12-16	5-12-16	5-12-16	5-12-16	5-12-16	5-12-16
	5-3-16	ľ	5 - 25 - 16	1	Z -25-16	.0	ပ
	5-3-16		5-25-16	9 - 6 - 5:25-16		9- 11	12 & 6 5-23-16
Meridian East	5-3-16	18 4 5-25-16	17 4 6 5- 24-16			91-22-16 5-23-16	13 & & & & & & & & & & & & & & & & & & &
Guide Mer.	5-3-16	19 3 5-24-16	20 kg	21 3 8 6 5-24-16	22 22 5-23-16	23 23 5-23-16	24 & 24 & 5-19-16
2nd	5-3-16	30 5 5-24-16	29 kg	28 k	1 . 1	26 9 6 5 5-19-16	25 & 25 %
	5-3-16	3! 3-18-16	32 ×	1 9	34 જે રુ ક	35 9 -61-61 3-18-16	36 % 5-18-16

Lines ron by Surveyor Johnston or Catas shows above.

"Trensituen Inch " " " "

4--680

FIELD ASSISTANTS. to

Philip L. Inch.	U. S. Transitman.
NAMES.	CAPACITY.
Ernest C. Johnston,	lst chainman,
Neil O'Connell,	Flagman,
Theodore VanderMeer,	2nd chainman,
W. B. Votaw,	Moundman,
K. D. Bryant,	Axman.
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6-2764

TRANSITMAN. CERTIFICATE OF UNITED STATES SURVEYOR.

UMIN. 21. 1918

I,, U.S. Surveyor, hereby certify I special instructions received from the U.S. Surveyor General forGroup	
	OU, ALLZONA,
earing date of the4th day ofJanuary, 191 6, I	have well, faithfully, and truly
my own proper person, and in strict conformity with said instructions, the	e Manual of Surveying Instruc-
ons, and the laws of the United States, surveyed all those parts or portions of	of the
Subdivision lines of	
TOWNSHIP 28 NORTH, RANGE 9 WAST,	
of	
River Base and Meridian, in the State of Arizona, and by diagram on page 31 hereof ne foregoing field notes, as having been executed by me, and under my direct	, which are represented in
aid survey have been established and perpetuated in strict accordance with the	ne Manual of Surveying Instruc-
ons, and the special written instructions of the U.S. Surveyor General for	Group 66, Arizona,
nd in the specific manner described in the field notes, and that the foregoin	ng are the original field notes of
och survey. Philip	L. Juck U. S. Surveyor
· · · · · · · · · · · · · · · · · · ·	U.S. Transitms
APPROVAL.	
OFFICE OF THE UNITED STATES S	Surveyor General.
	, 191
The foregoing field notes of the survey of	
	/
	·
xecuted by	
nder his special instructions dated	said field notes, and the survey
	L. S. Surveyor General
I certify that the foregoing transcript of the field notes of the above-descript	ribed surveys in
, has been correctly copied from the original	al notes on file in this office.

FIELD ASSISTANTS. to

Theodore O. Johnston, U. S. Surveyor.					
NAMES.	CAPACITY.				
Grant S. Johnston,	lst chainman,				
Aaron J.Oppenheim,	Flagman,				
Chester M. Johnson,	Moundman,				
J. H. Wood,	2nd chainman				
C. Weber,	Axman.				
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•					
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B-2764

36 5213 CERTIFICATE OF UNITED STATES SURVEYOR.

I, Theodore O. Johnston, U. S. Surveyor, hereby certify upon honor that, in pursuance
of special instructions received from the U.S. Surveyor General for Group 66, Arizona,
bearing date of the4th day ofIanuary, 1915, I have well, faithfully, and truly
in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instruc-
tions, and the laws of the United States, surveyed all those parts or portions ofthe
East Boundary, and the
Subdibision lines of
TOWNSHIP 28 NOR THE RANGE 9 EAST.
of the Gila and Salt Rive
Base and Meridian, in the State of Arizona, which are represented in and by diagram on page 31 hereof the foregoing field notes as having been executed by me, and under my direction; and that all the corners of
said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instruc-
tions, and the special written instructions of the U. S. Surveyor General for Group 66, Arizona,
and in the specific manner described in the field notes, and that the foregoing are the original field notes of
such survey. Theodore O. Johnston U. S. Surveyor.
APPROVAL.
Office of the United States Surveyor General,
Phoenix Ariz FEBS, 1919
The foregoing field notes of the survey ofthe
East Boundary, and the
Subdivision lines of
TOWNSHIP 28 NORTH, RANGE 9 EAST,
of the Gila and Salt River Base and Meridian, in the State of Arizona.
executed by Meodore O. Johnston, U.S.S. and Philip L. Inch, U.S.T.
under his special instructions dated Jan. 4, 1916, for Gp. 66, Ariz, as , having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved. U. S. Surveyor General.
— I certify that the foregoing transcript of the field notes of the above described surveys in
, has been correctly copied from the original notes on file in this office.