

MAILED 1909
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Accepted, Dept letter E.
Nov. 5-1909

Book D.

2124

BOOK 2124

FIELD NOTES

2124

OF THE SURVEY OF THE

2124

Subdivision Lines of Pp. 671. Pg. 12 W.

2124

Of the *Gila and Salt River* Meridian,
Territory of Arizona

AS SURVEYED BY

John P. Hesse, United States Deputy Surveyor,

Under his Contract No. *150*, dated *October 10*, 190*8*

Survey commenced *December 20*, 190*8*

Survey completed *December 27*, 190*8*

2124

2124

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BOOK 2124

NAMES AND DUTIES OF ASSISTANTS.

Harry J. Ingalls	Chairman
Wilfred B. Helms	Chairman
A. H. Oliver	Assn
A. R. Sanders	Flagman

BOOK 2124

INDEX DIAGRAM.

Township 6 N, Range 12 W

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PRELIMINARY OATHS OF ASSISTANTS.

WE, Harry S. Ingalls and Wilfred B. Helms
do solemnly swear that we will well and faithfully execute the duties of chainmen; that we will level the chain upon even and uneven ground, and plumb the tally pins, either by sticking or dropping the same; that we will report the true distances to all notable objects, and the true lengths of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the subdivision lines of Tp. 6 N. Rg. 12 W.

Harry S. Ingalls, Chainman.
Wilfred B. Helms, Chainman.

Subscribed and sworn to before me this 5th
day of December, 1908
Commission expires March 29, 1910



W. J. Ferri
Notary Public

WE, _____ and _____
do solemnly swear that we will well and truly perform the duties of moundmen in the establishment of corners, according to the instructions given us, to the best of our skill and ability, in the survey of _____

_____, Moundman.
_____, Moundman.

Subscribed and sworn to before me this _____
day of _____, 190 _____



WE, A. N. Oliver and _____
do solemnly swear that we will well and truly perform the duties of axmen in the establishment of corners and other duties, according to instructions given ^{me} ~~us~~, to the best of our ^{own} ~~skill~~ and ability, in the survey of the subdivision lines of Tp. 6 N. Rg. 12 W.

A. N. Oliver, Axman.
_____, Axman.

Subscribed and sworn to before me this 20th
day of December, 1908



John P. Hesse
U. S. Deputy Surveyor

I, A. R. Sanders, do solemnly swear that I will well and truly perform the duties of flagman according to instructions given me, to the best of my skill and ability, in the survey of the subdivision lines of Tp. 6 N. Rg. 12 W.

A. R. Sanders, Flagman.

Subscribed and sworn to before me this 20th
day of December, 1908



John P. Hesse
U. S. Deputy Surveyor

No notary available without great expense and loss of time

Subdivision of Township 6 North Range 12 West

chains

Survey commenced December 20th, 1908, and executed with a Young and Sons light mountain transit, No 7532, with solar attachment. The horizontal limb is provided with two double verniers placed opposite to each other, and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs

The instrument was examined, tested on the true meridian at Phoenix, found correct, and approved by the Surveyor General for Arizona.

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

At the cor. of secs. 1, 2, 35, and 36, on the S. bdy. of Tp. 6N., R. 12W., latitude $33^{\circ}48'39''N.$, longitude $113^{\circ}28'11''W$ I set off $33^{\circ}48-1/2'N.$ on the lat. arc, $23^{\circ}22-1/2'S.$ on the decl. arc; and determine a meridian with the solar at 4 p.m., l.m.t., and mark a point thereof on a stone, firmly set in the ground, 5 chs. N. of the cor.

December 20th, 1908.

December 21st; At 1 h. ²⁶~~24~~ m., a.m., by my watch which has correct limit, I observe Polaris at western elongation, in accordance with the Manual of Instructions, and mark a point in the line thus determined, on a peg, driven in the ground, 5 chs. N. of my station.

At 7 a.m., l.m.t., I lay off the azimuth of Polaris $1^{\circ}25'$ to the East, and mark the meridian thus determined by cutting a small groove in the stone set December 20, on which the meridian coincides with the one determined by the solar.

At 8 a.m., l.m.t., I set off $33^{\circ}48-1/2'N.$ on the lat. arc, $23^{\circ}23'S.$ on the decl. arc; and mark a point in the meridian thus determined with the solar by a cross on the stone, already set 5 chs. N. of my station; this mark coincides with the meridian established by the Polaris observations.

The solar apparatus, by a.m. and p.m. observations, define positions for meridians identical with the meridian established by Polaris observations; Therefore, I conclude that the adjustments of the instrument are satisfactory.

The magnetic bearing of the true meridian at 8 a.m. is $N14^{\circ}56'W.$; the angle thus determined gives the mag. decl. as $14^{\circ}56'E.$

I begin at the cor. ^{Pt} of secs. 1, 2, 35, and 36 on S. bdy. of Tp., set by me December 19th.

Thence I run

$N0^{\circ}01'W.$ bet. secs. 35 and 36.

Over level land through dense brush.

7.75
14.60
29.80
40.00

Wash, 15 lks. wide, course W.
Wash, 15 lks. wide, course W.
Wash, 15 lks. wide, course W.
Set a granite stone, 21x8x5 ins., 16 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on W. face; and raise a mound of stone 2 ft. base, 1, 1/2 ft. high, W. of cor.

55.00
55.15
75.10
80.00

Wash, 15 lks. wide, course W.
Road, bears NE. and SW.
Wash, 15 lks. wide, course W.
Set a granite stone, 30x12x12 ins., 23 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, marked with 1 notch on S. and E. edges; and raise a mound of stone, 2 ft. base, 1, 1/2 ft. high, W. of cor. pits impracticable.

Land, gently rolling.

Soil, rocky; 4th rate.

Timber, etc. inc. mesquite

Subdivision of Township 6 North Range 12 West.

chains	Timber scattering mesquite Underbrush,greasewood and mesquite. Land covered with dense underbrush,80.00 chs.
40.00	East on random line bet.secs.25 and 36. Set temp. $\frac{1}{4}$ sec.cor.
79.95	Intersect E.bdy.of Tp., 5 lks.N.of cor .of secs,28,30,31, and 36. Thence I run N89°58'W.on true line bet .secs.25 and 36. Over gently rolling land through dense brush.
89.60	Wash,15 lks.wide,cou rse NW.
29.80	Wash,15 lks.wide,course NW.
37.00	Wash,15 lks.wide,course NW.
39.975	Set a granite stone,21X6X6ins.,16ins.in the ground for $\frac{1}{4}$ sec.cor.,marked $\frac{1}{4}$ on N.face; and raise a mound of stone,2ft.base,1,1/2 ft.high,N.of cor .Pits impraticable.
52.60	Wash,10 lks.wide,course NW.
59.20	Wash,10 lks.wide,course NW.
68.60	Road,bears NE.and SW.
79.95	The cor.of secs.25,26,35, and 36. Land,gently rolling. Soil,gravelly and stony; 3rd and 4th rate. Timber,scattering mesquite and paloverde. Underbrush,greasewood. Land covered with dense underbrush,79.95 chs.
	N0°01'W.bet.secs.25 and 26. Over gently rolling land throgh dense brush.
11.15	Wash,25 lks.wide,course W.
15.60	Wash,20 lks.wide,course W.
40.00	Point for $\frac{1}{4}$ sec.cor.falls in wash,15 lks.wide,course W.
40.50	Set a redwood post,3ft.long,3ins,msq.,with marked stone, 24ins.,in the ground,for wtiness cor .to $\frac{1}{4}$ sec.cor.,marke WC $\frac{1}{4}$ S 26.on W.face; and 25 on E.face; and raise a mound of stone,2ft.base,1,1/2 ft.high,W.of cor,Pits,impraticable.
55.20	Wash,15 lks.wide,course W.
73.30	Wash,15 lks.wide,course W.
80.00	Set a redwood post,3ft.long,4ins.sq.,with marked stone, 24ins.in the ground,for cor.of secs.23,24,25,and 26, marked T 6 N S 24 on NE., R 12 W S 25 on SE., S 26 on SW.,and S 23 on NW.face,with 2 notches on S.and 1 notch on E.edge; dig pits,18X18X12ins.,in each secs.5,1/2 ft.dsts dist.; and raise a mound of earth,4ft.base,2ft.high,W.of cor. Land,level. Soil,gravelly and stony; 3rd and 4th rate. Timber,scattering mesquite. Underbrush,greasewood. Land covered with dense underbrush,80.00 chs.
	S89°58'E.on random line bet .secs.24 and 25. Set temp. $\frac{1}{4}$ sec.cor.
40.00	Intersect W.bdy.of Tp., 7 lks.S.of cor.of secs.19,24, 25 and 30.
80.10	Thence I run S89°59'W.on true line bet .secs.24 and 25. Over level land through dense brush.
22.00	Wash,15 lks.wide,course NW.
40.05	Set a redwood post,3ft.long,3ins.sq.,with marked stone, 24ins. n the ground,for $\frac{1}{4}$ sec.cor.,marked $\frac{1}{4}$ S 24 on N. and 25 on S.face; dig pits,18X18X12ins.,E.and W.of post 3ft.dist.; and raise a mound of earth,3,1/2 ft.base,1, 1,1/2 ft.high,N.of cor .
47.90	Road,bears NE and SW.
62.35	Wash,15 lks.wide,course WNW.
70.35	Wash,15 lks.wide,course WNW.
77.20	Wash,10 lks.wide,course WNW.
80.10	The cor.of secs.23,24,25, and 26.

chains	Land, level. Soil, sandy and gravelly; 3rd rate. Timber, scattering mesquite. Underbrush, greasewood. Land covered with dense underbrush, 80.10 chs.
	N 0°01'W., bet. secs. 23 and 24. from true cor. point. Over level land through dense brush,
5.15	Wash, 15 lks. wide, course W.
10.60	Wash, 15 lks. wide, course W.
34.80	Wash, 15 lks. wide, course W.
37.00	Wash, 10 lks. wide, course W.
40.00	Set a redwood post, 3ft. long, 3ins. sq., with marked stone, 24ins. in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S 23 on W. and 24 on E. face; dig pits, 18X18X12ins., N. and S. of post 3ft. dist.; and raise a mound of earth, 3, 1/2 ft. base, 1, 1/2 ft. high, W. of cor.
49.00	Road, bears NE. and SW.
52.00	Railroad, bears NE. and SW.
53.08	Telegraph line, bears NE. and SW.
55.05	Road, bears NE. and SW.
80.00	Set a granite stone, 21X6X6ins., 16ins. in the ground, for cor. of secs. 13, 14, 23, and 24, marked with 3 notches on S. and 1 notch on E. edge; dig pits, 18X18X12ins., in each sec. 5, 1/2 ft. dist.; and raise a mound of earth, 4ft. base, 2ft. high, W. of cor. Land, level. Soil, sandy and gravelly; 3rd rate. Timber, scattering mesquite. Underbrush, greasewood. Land covered with dense underbrush, 80.00 chs.
	N 89°59'E. bet. secs. 13 and 24.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.02	Intersect E. bdy. of Tp. 5 lks. S. of cor. of secs. 13, 18, 19, and 24. Thence I run S 89°57'W., on a true line bet. secs. 13 and 24.
7.10	Over level land through dense brush.
7.10	Railroad ditch, bears NE. and SW.
14.05	Road, bears NE. and SW.
14.87	Railroad, bears NE. and SW., Elkhart Station, NW 15.00 chs.
16.30	Telegraph line, bears NE. and SW.
27.00	Wash, 10 lks. wide, course NW.
40.01	Set a redwood post, 3ft. long, 3ins. sq., with marked stone, 24ins. in the ground, for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ S 13 on N. and 24 on S. face; dig pits, 18X18X12ins., E. and W. of post 3ft. dist.; and raise a mound of earth, 3, 1/2 ft. base, 1, 1/2 ft. high, N. of cor.
43.80	Road, bears NE. and SW.
45.25	Wash, 10 lks. wide, course NW.
54.00	Wash, 10 lks. wide, course NW.
56.30	Wash, 10 lks. wide, course NW.
68.60	Wash, 10 lks. wide, course NW.
80.02	The cor. of secs. 13, 14, 23, and 24. Land, level. Soil, sandy and gravelly; 3rd rate. No timber. Underbrush, greasewood. Land covered with dense underbrush, 80.02 chs. At this cor. I set off 23°25', 1-2'S. on the decl. arc and observe the sun on the meridian at noon; the resulting lat. is 33°51'N. ✓
	N 0°01'W., bet. secs. 13 and 14 Over level land .
29.50	Wash, 15 lks. wide, course NW.
40.00	Set a granite stone, 16X8X4ins., 11ins. in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W. face; dig pits, 18X18X12ins. N. and S. of stone, 3ft. dist.; and raise a mound of earth, 3, 1/2 ft. base, 1, 1/2 ft. high, W. of cor.
49.70	Road, bears NW. and SW.

chains.

74.50
80.00

Enter dense brush.
Set a granite stone, 16X8X4 ins., 11 ins. in the ground, for cor. of secs. 11, 12, 13, and 14, marked with 4 notches on S. and 1 notch on E. edge; dig pits, 18X18X12 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, level.
Soil, sandy loam, 2nd rate.
No timber.
Underbrush, greasewood.
Land covered with dense underbrush, 5.50 chs.

N 89° 57' E., on random line bet. secs. 12 and 13.

40.00
80.12

Set temp. 1/4 sec. cor.
Intersect E. bdy. of Tp. 10 lks. N. of cor. of secs. 7, 12, 13, and 18.

Thence I run

N 89° 59' W., on true line bet. secs. 12 and 13.

Over level land.

39.85

Wash, 10 lks. wide, course NW.

40.06

Set a granite stone, 18X6X5 ins., 12 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face; dig pits, 18X18X12 ins., E. and W. of stone, 3 ft. dist.; and raise a mound of earth, 3, 1/2 ft. base, 1, 1/2 ft. high, N. of cor.

60.10

Wash, 10 lks. wide, course NW.

68.60

Road, bears NE. and SW.

74.50

Enter dense brush.

80.12

The cor. of secs. 11, 12, 13, and 14.

Land, level.

Soil, sandy loam and gravelly; 2nd and 3rd rate.

Timber, scattering mesquite.

Underbrush, mesquite and greasewood.

Land covered with dense underbrush, 5.62 chs.

N 0° 01' W., bet. secs. 11, and 12.

Over level land through dense brush.

3.00

Centennial wash, 20 lks. wide, course SW.

40.00

Set a redwood post, 3 ft. long, 3 ins. sq., with marked stone, 24 ins. in the ground, for 1/4 sec. cor. marked 1/4 S 11 on W. and 12 on E. face; dig pits, 18X18X12 ins., N. and S. of stone, 3 ft. dist.; and raise a mound of stone, 3, 1/2 ft. base, 1, 1/2 ft. high, W. of cor.

62.10

Wash, 10 lks. wide, course SE.

80.00

Set a granite stone, 18X6X5 ins., 12 ins. in the ground, for cor. of secs. 1, 2, 11, and 12, marked with 5 notches on S. and 1 notch on E. edge; dig pits, 18X18X12 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, level.

Soil, sandy and gravelly; 3rd rate.

Timber, scattering mesquite.

Underbrush, greasewood, mesquite and cacti.

Land covered with dense underbrush, 80.00 chs.

S 89° 59' E. on random line bet. secs. 1, and 12

40.00
80.08

Set temp. 1/4 sec. cor.

Intersect E. bdy of Tp. 10 lks. N. of cor. of secs. 1, 6, 7, and 12.

Thence I run

N 89° 55' W. on true line bet. secs. 1 and 12.

Over level land covered with grass.

1.55

Wash, 15 lks. wide, course S.

5.50

Enter dense brush.

38.05

Wash, 10 lks. wide, course SE.

40.04

Set a redwood post, 3 ft. long, 3 ins. sq., with marked stone 24 ins. in the ground, for 1/4 sec. cor. marked 1/4 S 1 on N. and 12 on S. face; dig pits, 18X18X12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, 3, 1/2 ft. base, 1, 1/2 ft. high, N. of cor.

49.45	Wash, 10 lks. wide, course S.
58.80	Wash, 15 lks. wide, course S.
70.90	Wash, 15 lks. wide, course S.
77.40	Wash, 10 lks. wide, course S.
80.08	The cor. of secs. 1, 2, 11, and 12. Land, level. Soil, sandy and gravelly; 3rd rate. Timber, scattering mesquite. Underbrush, greasewood and mesquite. Land covered with dense underbrush, 74.58 chs.
40.00	NO° 01' W. on random line bet. secs. 1 and 2. Set temp. $\frac{1}{4}$ sec. cor.
79.89	Intersect N. bdy. of Tp. 5 lks. E. of cor. of secs. 1, 2, 35, and 36. Thence I run SO° 03' E., on true line bet. secs. 1, and 2. Over level land through dense brush.
21.70	Wash, 10 lks. wide, course SE.
39.89	Set a granite stone, 18X6X5 ins., 12 ins. in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W. face; dig pits, 18X18X12 ins., N. and S. of stone, 3 ft. dist.; and raise a mound of earth, 3, 1/2 ft. base, 1, 1/2 ft. high, W. of cor.
61.60	Wash, 10 lks. wide, course SE.
70.20	Wash, 10 lks. wide, course SE.
79.89	The cor. of secs. 1, 2, 11, and 12. Land, level. Soil, sandy and gravelly; 3rd rate. Timber, scattering mesquite. Underbrush, greasewood and mesquite. Land covered with dense underbrush, 79.89 chs. December 21st, 1908.
	December 22nd; At 8 a.m., l.m.t., I set off 33° 48' 1-2 N. on the lat. arc, 23° 23' S. on the decl. arc. and determine a meridian with the solar at the cor. of secs. 2, 3, 34, and 35 on the S. bdy. of Tp. 6 N R 12 W., Thence I run NO° 01' W. bet. secs. 34 and 35. Over level land through dense brush.
40.00	Set a granite stone, 21X8X8 ins., 16 ins. in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W. face; and raise a mound of stone, 2 ft. base, 1, 1/2 ft. high, W. of cor. Pits impracticable.
50.30	Wash, 15 lks. wide, course NW.
58.40	Wash, 10 lks. wide, course NW.
71.60	Wash, 10 lks. wide, course NW.
80.00	Set a granite stone, 22X12X8 ins., 16 ins. in the ground, for cor. of secs. 26, 27, 34, and 35, marked with 1 notch on S. and 2 notches on E. edge; and raise a mound of stone, 2 ft. base, 1, 1/2 ft. high, W. of cor. Pits impracticable. Land, level. Soil, gravelly and stony; 3rd and 4th rate. Timber, scattering mesquite, and paloverde. Underbrush, greasewood, paloverde and cacti. Land covered with dense underbrush, 80.00 chs.
40.00	East on random line bet. secs. 26 and 35. Set temp. $\frac{1}{4}$ sec. cor.
80.12	Intersect N. and S. line 5 lks. N. of cor. of secs. 25, 26, 35, and 36. Thence I run N. 89° 58' W., on true line bet. secs. 26 and 35. Over gently rolling land through dense brush.
4.00	Wash, 15 lks. wide, course NW.
11.55	Wash, 15 lks. wide, course NW.
40.06	Set a granite stone, 21X8X6 ins., 16 ins. in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face; and raise a mound of stone, 2 ft. base, 1, 1/2 ft. high, N. cor. Pits impracticable.
74.45	Wash, 45 lks. wide, course NW.
80.12	The cor. of secs. 26, 27, 34, and 35. Land, gently rolling. Soil,

chains.

Soil, rocky; 3rd and 4th rate.
 Timber, scattering mesquite and paloverde.
 Underbrush, greasewood, paloverde and cacti.
 Land covered with dense underbrush, 80.12 chs.

N0°01'W. bet. secs. 26 and 27.

Over level land through dense brush, wood.

5.00
 29.85
 38.95
 40.00

Wash, 10 lks. wide, course W.

Wash, 10 lks. wide, course W.

Set a redwood post, 3ft. long, 3ins. sq., with marked stone, 24ins. in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S 27 on W. and 26 on E. face; dig pits, 18x18x12ins., N. and S. of post, 3ft. dist.; and raise a mound of earth, 3, 1/2 ft. base 1, 1/2 ft. high, W. of cor.

46.05
 70.55
 75.70
 76.25
 80.00

Wash, 20 lks. wide, course W.

Wash, 20 lks. wide, course W.

Wash, 20 lks. wide, course W.

Road, bears NE. and SW.

Set a redwood post, 3ft. long, 4ins. sq., with marked stone, 24ins. in the ground, for cor. of secs. 22, 23, 26 and 27, marked

T 6 N S 23 on NE.,

R 12 W S 26 on SE.,

S 27 on SW., and

S 22 on NW face with 2 notches on S. and 2 notches

on E. edge; dig pits, 18x18x12ins., in each sec. 5, 1/2 ft. dist.; and raise a mound of earth, 4ft. base, 2ft. high, W. of cor.

Land, level.

Soil, sandy and gravelly; 3rd rate.

Timber, scattering mesquite.

Underbrush, greasewood and cacti.

Land covered with dense underbrush, 80.00 chs.

S89°58'E. on random line bet. secs. 23 and 26.

40.00
 80.06

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

Intersect N. and S. line, 7 lks. N. of cor. of secs. 23, 24, 25, and 26.

Thence I run

N 89°55'W. on true line bet. secs. 23 and 26.

Over level land through dense brush.

4.95
 14.90
 19.45
 40.03

Wash, 15 lks. wide, course NW.

Wash, 15 lks. wide, course NW.

Wash, 15 lks. wide, course NW.

Set a redwood post, 3ft. long, 3ins. sq., with marked stone, 24ins. in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S 23 on N. and 26 on S. face; dig pits, 18x18x12ins., E. and W. of post, 3ft. dist.; and raise a mound of earth, 3, 1/2 ft. base, 1, 1/2 ft. high, N. of cor.

43.05
 60.85
 75.30
 77.80
 80.06

Wash, 15 lks. wide, course SW.

Wash, 15 lks. wide, course SW.

Wash, 15 lks. wide, course SW. and road SW. and NE.

Wash, 15 lks. wide, course SW.

The cor. of sec s. 22, 23, 26, and 27.

Land, level.

Soil, sandy and gravelly. 3rd rate.

Timber, scattering mesquite.

Underbrush, mesquite and greasewood.

Land covered with dense underbrush, 80.06 chs.

N0°01'W. bet. secs. 22 and 23.

Over level land through dense brush.

1.55
 15.73
 16.07
 18.20
 33.35
 40.00

Wash, 10 lks. wide, course SW.

Railroad track, bears NE. and SW.

Telegraph line, bears NE. and SW.

Road, bears NE. and SW.

Road, bears NE. and SW.

Set a redwood post, 3ft. long, 3ins. sq., with marked stone, 24ins. in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S 22 on W. and 23 on E. face; dig pits, 18x18x12ins. N. and S. of post, 3ft. dist.; and raise a mound of earth, 3, 1/2 ft. base

chains

55.20 1, 1/2 ft. high, W. of cor.
 90.00 Wash, 15 lks. wide, course W.
 Set a granite stone, 21X6X6 ins., 16 ins. in the ground, for cor. of secs. 14, 15, 22, and 23, marked with 3 notches on S. and 2 notches on E. edge; dig pits, 18X18X12 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, level.
 Soil, sandy and gravelly. 3rd rate.
 Timber, scattering mesquite.
 Underbrush, greasewood and mesquite.
 Land covered with dense underbrush 80.00 chs.

40.00 S89°55'E. on random line bet. secs. 14 and 23.
 80.03 Set temp. 1/4 sec. cor.
 Intersect N. and S. line, 9 lks. S. of cor. of secs. 13, 14, 23 and 24.

Thence I run
 N89°59'W. on true line, bet. secs. 14 and 23.
 Over level land through dense brush.
 13.80 Wash, 15 lks. wide, course NW.
 20.00 Wash, 15 lks. wide, course NW.
 40.015 Set a redwood post, 3 ft. long, 3 ins. sq., with marked stone, 24 ins. in the ground, for 1/4 sec. cor. marked 1/4 S 14 on W. and 23 on S. edge; dig pits, 18X18X12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth, 3, 1/2 ft. base, 1, 1/2 ft. high, N. of cor.

66.15 Wash, 10 lks. wide, course NW.
 80.03 The cor. of secs. 14, 15, 22, and 23.
 Land, level.
 Soil, sandy and gravelly; 3rd rate.
 Timber, scattering mesquite
 Underbrush, greasewood, mesquite and cacti.
 Land covered with dense underbrush, 80.03 chs.

N0°01'W. bet. secs. 14 and 15.
 Over level land through dense brush.

10.95 Road, bears NE. and SW.
 19.40 Centennial wash, 25 lks. wide, course SW.
 40.00 Set a granite stone, 20X6X5 ins., 15 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face; dig pits, 18X18X12 ins., N. and S. of stone, 3 ft. dist.; and raise a mound of earth, 3, 1/2 ft. base, 1, 1/2 ft. high, W. of cor.

68.60 Wash, 15 lks. wide, course E.
 80.00 Set a granite stone, 18X6X6 ins., 12 ins. in the ground, for cor. of secs. 10, 11, 14, and 15, marked with 4 notches on S. and 2 notches on E. edge; dig pits, 18X18X12 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, level.
 Soil, sandy and gravelly; 3rd rate.
 Timber, scattering mesquite.
 Underbrush, greasewood, mesquite and cacti.
 Land covered with dense underbrush, 80.00 chs.

At this cor. I set off 23°25, 1-2'S. on the decl. arc, and observe the sun on the meridian at noon. the resulting lat. is 33°52'N. ✓

40.00 S89°59'E. on random line bet. secs. 11 and 14.
 80.09 Set temp. 1/4 sec. cor.
 Intersect N. and S. line, 7 lks. N. of cor. of secs. 11, 12, 13, and 14.

Thence I run
 N89°56'W. on true line bet. secs. 11 and 14.
 Over level land through dense brush.
 4.55 Centennial wash, 25 lks. wide, course WSW.
 38.10 Wash, 10 lks. wide, course SE.
 40.045 Set a granite stone, 18X6X5 ins., 12 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face; dig pits, 18X18X12 ins. E. and W. of stone, 3 ft. dist.; and raise a mound of earth, 3, 1/2 ft. base, 1, 1/2 ft. high, N. of cor.

8/44

8

Subdivision of Township 6 North Range 12 West.

BOOK 2124

chains

61.95
73.80
80.09

Wash, 15 lks. wide, course SE.
Wash, 15 lks. wide, course SE.
The cor. of secs. 10, 11, 14, and 15
Land, level.
Soil, sandy and gravelly; 2nd and 3rd rate.
Timber, scattering mesquite.
Underbrush, greasewood, mesquite and cacti.
Land covered with dense underbrush, 80.09 chs.

NO°01'W. bet. secs. 10 and 11.
Over level land through dense brush.

30.00
40.00
61.60
71.60
80.00

Wash, 10 lks. wide, course E.
Set a granite stone, 14X8X5 ins., 9 ins. in the ground, for
1/4 sec. cor. marked 1/4 on W. face; dig pits, 18X18X12 ins.,
N. and S. of stone, 3 ft. dist.; and raise a mound of earth,
3, 1/2 ft. base, 1, 1/2 ft. high, W. of cor.
Wash, 15 lks. wide, course E.
Wash, 15 lks. wide, course E.
Set a granite stone, 18X8X6 ins., 12 ins. in the ground, for
cor. of secs. 2, 3, 10, and 11, marked with 5 notches on S.
and 2 notches on E. edge; dig pits, 18X18X12 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, level.
Soil, sandy and gravelly; 3rd rate.
Timber, scattering mesquite.
Underbrush, greasewood, mesquite and cacti.
Land covered with dense underbrush, 80.00 chs.

S89°56'E. on random line bet. secs. 2 and 11.

40.00
79.98

Set temp. 1/4 sec. cor.
Intersect N. and S. line, 16 lks. S. of cor. of secs. 1, 2, 11,
and 12.

Thence I run
S89°57'W. on true line bet. secs. 2 and 11.
Over level land through dense brush.

1.05
9.90
16.40
23.30
26.90
39.99

Wash, 15 lks. wide, course SE.
Wash, 15 lks. wide, course SE.
Wash, 15 lks. wide, course SE.
Wash, 15 lks. wide, course SE.
Wash, 15 lks. wide, course SE.
Set a redwood post, 3 ft. long, 3 ins. sq., with marked stone,
24 ins. in the ground, for 1/4 sec. cor. marked 1/4 S 2 on N.
and 11 on S. face; dig pits, 18X18X12 ins., E. and W. of post,
3 ft. dist.; and raise a mound of earth, 3, 1/2 ft. base,
1, 1/2 ft. high, N. of cor.

43.30
63.20
67.00
79.98

Wash, 10 lks. wide, course SE.
Wash, 15 lks. wide, course SE.
Wash, 10 lks. wide, course SE.
The cor. of secs. 2, 3, 10, and 11.
Land, level.
Soil, sandy and gravelly; 3rd rate.
Timber, scattering mesquite.
Underbrush, greasewood, mesquite and cacti.
Land covered with dense underbrush, 79.98 chs.

NO°01'W. on random line bet. secs. 2 and 3.

40.00
80.07

Set temp. 1/4 sec. cor.
Intersect N. bdy of Tp. 7 lks. W. of cor. of secs. 2, 3, 35, and
34.

Thence I run
S0°02'W. on true line bet. secs. 2 and 3.
Over level land through dense brush.

9.75
40.07
44.00
63.80
73.00

Wash, 15 lks. wide, course SE.
Set a granite stone, 18X6X5 ins., 12 ins. in the ground, for
1/4 sec. cor. marked 1/4 on W. face; dig pits, 18X18X12 ins.,
N. and S. of stone, 3 ft. dist.; and raise a mound of earth,
3, 1/2 ft. base, 1, 1/2 ft. high, W. of cor.
Wash, 10 lks. wide, course SE.
Wash, 10 lks. wide, course SE.
Wash, 10 lks. wide, course SE.

chains.

80.07

The cor. of secs. 2, 3, 10, and 11
Land, level.
Soil, sandy and gravelly; 3rd rate.
Timber, scattering mesquite.
Underbrush, greasewood, mesquite and cacti.
Land covered with dense underbrush, 80.07 chs.
December 22nd, 1908.

December 23rd: At 8 a.m., l.m.t., I set off 33° 48', 1-2' N. on the lat. arc, 23° 22', 1-2' S. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 3, 4, 33, and 34, on the S. bdy. of Tp. 6N. R. 12 W.

Thence I run

N0° 02' W. bet. secs. 33 and 34.

Over level land through dense brush.

14.80

Wash, 10 lks. wide, course NW.

20.30

Wash, 10 lks. wide, course W.

21.90

Wash, 10 lks. wide, course NW.

32.75

Wash, 10 lks. wide, course NW.

39.50

Set a granite stone, 21x6x6 ins., 16 ins. in the ground, for witness cor. to $\frac{1}{4}$ sec. cor. marked WC $\frac{1}{4}$ on W. face; and raise a mound of stone, 2 ft. base, 1, 1/2 ft. high, W. of cor. Pits impracticable.

40.00

Point for $\frac{1}{4}$ sec. cor. falls in wash, 20 lks. wide, course NW.

50.25

Wash, 10 lks. wide, course W.

61.10

Wash, 10 lks. wide, course W.

64.10

Wash, 10 lks. wide, course W.

70.25

Wash, 10 lks. wide, course W.

78.45

Wash, 10 lks. wide, course W.

80.00

Set a granite stone, 24x8x5 ins., 18 ins. in the ground, for cor. of secs. 27, 28, 33, and 34, marked with 1 notch on S. and 3 notches on E. edge; dig pits, 18x18x12 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, level.

Soil, gravelly and stony; 3rd rate.

Timber, scattering mesquite.

Underbrush, greasewood, mesquite and cacti.

Land covered with dense underbrush, 80.00 chs.

East on random line bet. secs. 27 and 34.

40.00

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

80.04

Intersect N. and S. line 7 lks. S. of cor. of secs. 26, 27, 34, and 35.

Thence I run

S89° 57' W. on true line bet. secs. 27 and 34.

Over level land through dense brush.

6.00

Wash, 15 lks. wide, course NW.

36.10

Wash, 10 lks. wide, course NW.

37.50

Wash, 15 lks. wide, course NW.

40.02

Set a granite stone, 21x8x6 ins., 16 ins. in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face; dig pits 18x18x12 ins., E. and W. of stone, 3 ft. dist.; and raise a mound of earth, 3, 1/2 ft. base, 1, 1/2 ft. high, N. of cor.

49.80

Wash, 10 lks. wide, course NW.

52.40

Wash, 25 lks. wide, course NW.

62.40

Wash, 15 lks. wide, course NW.

67.75

Wash, 15 lks. wide, course NW.

80.04

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

Land, level.

Soil, sandy and gravelly; 3rd rate.

Timber, scattering mesquite.

Underbrush, greasewood, mesquite and cacti.

Land covered with dense underbrush, 80.04 chs.

N0° 02' W. bet. secs. 27 and 28.

Over level land through dense brush.

5.35

Wash, 10 lks. wide, course W.

5.40

Wash, 15 lks. wide, course W.

5.55

Road, bears NE. and SW.

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BOOK 2124

chains	
22.00	Wash, 10 lks. wide, course W.
34.75	Wash, 20 lks. wide, course W.
40.00	Set a granite stone, 21x8x5 ins., 16 ins. in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W. face; dig pits, 18x18x12 ins., N. and S. of stone, 3 ft. dist.; and raise a mound of earth, 3, 1/2 ft. base, 1, 1/2 ft. high, W. of cor.
48.75	Wash, 15 lks. wide, course W.
59.15	Road, bears N65° E. and S65° W.
59.55	Railroad, bears N65° E. and S65° W.
60.25	Telegraph line, bears N65° E. and S65° W.
63.00	Road, bears NE. and SW.
76.85	Road, bears E. and W.
77.45	Wash, 15 lks. wide, course W.
80.00	Set a granite stone, 24x8x6 ins., 18 ins. in the ground, for cor. of secs. 21, 22, 27, and 28, marked with 2 notches on S. and 3 notches on E. edge; dig pits, 18x18x12 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, level. Soil, sandy and gravelly; 3rd rate. No timber. Underbrush, greasewood and cacti. Land covered with dense underbrush, 80.00 chs.
N89° 57' E. on random line bet. secs. 22 and 27.	
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.11	Intersect N. and S. line, 18 lks. N. of cor. of secs. 22, 23, 26 and 27. Thence I run N89° 55' W. on true line bet. secs. 22 and 27. Over level land through dense brush.
2.25	Wash, 20 lks. wide, course SW.
4.40	Wash, 20 lks. wide, course SW.
9.60	Wash, 20 lks. wide, course SW.
17.65	Railroad ditch, 20 lks. wide, course S.
19.30	Wash, 15 lks. wide, course SW.
23.65	Railroad ditch 30 lks. wide, course S.
33.50	Road, bears NE. and SW.
34.39	Railroad, bears NE. and SW.
35.90	Telegraph line, bears NE. and SW.
40.055	Set a redwood post, 3 ft. long, 3 ins. sq., with marked stone 24 ins. in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S 22 on N. and 27 on S. face; dig pits, 18x18x12 ins., E. and W. of stone, 3 ft. dist.; and raise a mound of earth, 3, 1/2 ft. base, 1, 1/2 ft. high, N. of cor.
56.00	Road, bears NE. and SW.
76.40	Wash, 10 lks. wide, course SW.
80.11	The cor. of secs. 21, 22, 27, and 28. Land, level. Soil, sandy and gravelly; 3rd rate. Timber, scattering mesquite. Underbrush, greasewood, mesquite and cacti. Land covered with dense underbrush, 80.11 chs.
N0° 02' W. bet. secs. 21 and 22.	
Over level land through dense brush,	
6.55	Road, bears NE. and SW.
10.50	Road, bears NE. and SW.
24.45	Road, bears NE. and SW.
24.65	Old road, bears NE. and SW.
29.00	Leave brush, enter clearing, bears E. and W.
34.10	Centennial wash, 45 lks. wide, course SW.
39.50	Set a granite stone, 21x6x6 ins., 16 ins. in the ground, for witness cor. to $\frac{1}{4}$ sec. cor. marked WC $\frac{1}{4}$ on W. face; dig pits, 18x18x12 ins., N. and S. of stone, 3 ft. dist.; and raise a mound of earth, 3, 1/2 ft. base, 1, 1/2 ft. high, W. of cor.
40.00	Point for $\frac{1}{4}$ sec. cor. falls in wash, 30 lks. wide, course S.W.
49.00	Leave clearing, enter dense brush, bears E. and W.
67.40	Wash, 10 lks. wide, course SW.
80.00	Set a granite stone, 24x6x6 ins., 18 ins. in the ground, for cor. of secs. 15, 16, 21, and 22, marked with 3 notches on S. and 3 notches on E. edge; dig pits, 18x18x12 ins., in each

6 N. on N. E. $\frac{1}{4}$ sec. S. E. face

chains

each sec. 5, 1/2 ft. dist.; and raise a mound of earth, 4ft. base, 2ft. high, W. of cor.
Land, level.
Soil, sandy and gravelly; 3rd and 2nd rate.
Timber, scattering mesquite.
Underbrush, greasewood and mesquite.
Land covered with dense underbrush, 80.00 chs.

40.00
80.02

S89°55'E. bet. secs. 15 and 22.
Set temp. 1/4 sec. cor.
Intersect N. and S. line, 14 lks. S. of cor. of secs. 14, 15, 22, and 23.
Thence I run S.
S89°59'W. on true line bet. secs. 15 and 22.
Over level land through dense brush.

22.00
27.25
40.01

Road, bears NE. and SW.
Wash, 25 lks. wide, course S.
Set a redwood post, 3ft. long, 3ins. sq., with marked stone, 24ins. in the ground, for 1/4 sec. cor. marked 1/4 S 15 on N. and 22 on S. face; dig pits, 18x18x12ins., E. and W. of post, 3ft. dist.; and raise a mound of earth, 3, 1/2 ft. base, 1, 1/2 ft. high, N. of cor.

44.00
62.30
70.20
80.02

Wash, 10 lks. wide, course SE.
Wash, 10 lks. wide, course SE.
Wash, 15 lks. wide, course SE.
The cor. of secs. 15, 16, 21, and 22.
Land, level.
Soil, sandy and gravelly; 2nd and 3rd rate.
Timber, scattering mesquite.
Underbrush, greasewood, mesquite and cacti.
Land covered with dense underbrush, 80.02 chs.
At this cor. I set off 23°25'S. on the decl. arc, and observe the sun on the meridian at noon; resulting lat. is 33°51'N

8.90
25.15
40.00

N0°02'W. bet. secs. 15 and 16.
Over level land through dense brush.
Wash, 15 lks. wide, course SE.
Wash, 15 lks. wide, course SE.
Set a granite stone, 21x6x6ins., 16ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face; dig pits, 18x18x12ins., N. and S. of stone, 3ft. dist.; and raise a mound of earth, 3, 1/2 ft. base, 1, 1/2 ft. high, W. of cor.

40.20
60.95
63.15
80.00

Wash, 10 lks. wide, course SW.
Wash, 10 lks. wide, course SW.
Wash, 20 lks. wide, course SW.
Set a granite stone, 21x8x5ins., 16ins. in the ground for cor. of secs. 9, 10, 15, and 16, marked with 4 notches on S. and 3 notches on E. edge; dig pits, 18x18x12ins., in each sec. 5, 1/2 ft. dist.; and raise a mound of earth, 4ft. base, 2ft. high, W. of cor.
Land, level.
Soil, sandy and gravelly; 3rd rate.
Timber, scattering mesquite.
Underbrush, greasewood, mesquite and cacti.
Land covered with dense underbrush, 80.00 chs.

40.00
80.12

N89°59'E. on random line bet. secs. 10 and 15.
Set temp. 1/4 sec. cor.
Intersect N. and S. line, 7 lks. S. of cor. of secs. 10, 11, 14, and 15.
Thence I run
S89°56'W. on true line bet. secs. 10 and 15.
Over level land through dense brush.

2.10
12.20
23.95
29.10
36.65
40.06

Wash, 10 lks. wide, course SE.
Wash, 10 lks. wide, course SE.
Wash, 10 lks. wide, course SE.
Wash, 15 lks. wide, course SE.
Wash, 10 lks. wide, course SE.
Set a redwood post, 3ft. long, 3ins. sq., with marked stone, 24ins. in the ground, for 1/4 sec. cor. marked 1/4 S 10 on N. and 15 on S. face; dig pit, 18x18x12ins., E. and W. of post, 3ft. dist.; and raise a mound of earth, 3, 1/2 ft. base, 1, 1/2 ft. high, N. of cor.

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BOOK 2124

chains.

67.20
80.12

Wash, 15 lks. wide, course SW.
The cor. of secs. 9, 10, 15, and 16.
Land, level.
Soil, sandy and gravelly; 3rd rate.
Timber, scattering mesquite, paloverde and ironwood.
Underbrush, greasewood, mesquite, and cacti.
Land covered with dense underbrush, 80.12 chs.

NO°02'W. bet. secs. 9 and 10.
Over level land through dense brush.

5.55
16.65
30.30
40.00

Wash, 10 lks. wide, course SE.
Wash, 15 lks. wide, course SE.
Wash, 10 lks. wide, course SE.
Set a granite stone, 21x8x6 ins., 16 ins. in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W. face; dig pits, 18x18x12 ins., N. and S. of stone, 3 ft. dist.; and raise a mound of earth, 3, 1/2 ft. base, 1, 1/2 ft. high, W. of cor.

43.65
47.70
54.00
71.10
76.50
79.00
80.00

Wash, 10 lks. wide, course SE.
Wash, 10 lks. wide, course SE.
Wash, 10 lks. wide, course SE.
Wash, 10 lks. wide, course E.
Wash, 15 lks. wide, course E.
Wash, 15 lks. wide, course E.
Set a granite stone, 21x6x6 ins., 16 ins. in the ground, for cor. of secs. 3, 4, 9, and 10, marked with 5 notches on S. and 3 notches on E. edge; dig pits, 18x18x12 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, level.
Soil, sandy and gravelly; 3rd rate.
No timber.
Underbrush, greasewood and cacti.
Land covered with dense underbrush, 80.00 chs.

N89°56'E. on random line bet. secs. 3 and 10.

40.00
80.06

Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, 14 lks. N. of cor. of secs. 2, 3, 10, and 11.

Thence I run
N89°58'W. on true line bet. secs. 3, and 10.
Over level land through dense brush.

16.00
26.40
28.20
40.03

Wash, 15 lks. wide, course SE.
Wash, 15 lks. wide, course SE.
Wash, 20 lks. wide, course SE.
Set a redwood post, 3 ft. long, 3 ins. sq., with marked stone, 24 ins. in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S 3 on N. and 10 on S. face; raise a mound of stone, 2 ft. base, 1, 1/2 ft. high, N. of cor. Pits impracticable.

80.06

The cor. of secs. 3, 4, 9, and 10.
Land, level.
Soil, sandy and gravelly; 3rd rate.
Timber, scattering mesquite.
Underbrush, greasewood, mesquite and cacti.
Land covered with dense underbrush, 80.06 chs.

NO°02'W. on random line bet. secs. 3, and 4.

40.00
80.16

Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. by. of Tp. 5 lks. W. of cor. of secs. 3, 4, 33, and 34.

Thence I run
South on true line bet. secs. 3, and 4.
Over level land through dense brush.

5.55
10.50
21.60
23.65
37.55
40.16

Wash, 10 lks. wide, course SE.
Wash, 15 lks. wide, course E.
Wash, 15 lks. wide, course E.
Wash, 15 lks. wide, course E.
Wash, 15 lks. wide, course E.
Set a granite stone, 21x6x6 ins., 16 ins. in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W. face; dig pits, 18x18x12 ins., N. and S. of stone, 3 ft. dist.; and raise a mound of earth, 3, 1/2 ft. base, 1, 1/2 ft. high, W. of cor.

chains

67.15
78.95
80.16

Wash, 10 lks. wide, course E.
Wash, 10 lks. wide, course E.
The cor. of secs. 3, 4, 9, and 10.
Land, level.
Soil, sandy and stony; 3rd and 4th rate.
Timber, scattering mesquite, palo verde and ironwood.
Underbrush, greasewood, mesquite and cacti.
Land covered with dense underbrush, 80.16 chs.
December 23rd, 1908.

December 24th; At 8 a.m., l.m.t., I set off 33° 48', 1-2' N. on the lat. arc, 23° 21', 1-2' S. on the decl. arc; and determine a meridian with the solar at the cor. of sec. 4, 5, 32, and 33, on the S. bdy. of Tp. 6 N. R. 12 W.

Thence I run
N0° 02' W. bet. secs. 32 and 33.
Over level land through dense brush.

23.15
40.00
52.35
54.90
80.00

Wash, 10 lks. wide, course W.
Set a granite stone, 21x6x6 ins., 16 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face; dig pits, 18x18x12 ins., N. and S. of stone, 3 ft. dist.; and raise a mound of earth, 3, 1/2 ft. base, 1, 1/2 ft. high, W. of cor.
Road, bears NE. and SW.
Wash, 25 lks. wide, course W.
Set a granite stone, 21x6x5 ins., 16 ins. in the ground, for cor. of secs. 28, 29, 32, and 33, marked with 1 notch on S. and 4 notches on E. edge; dig pits, 18x18x12 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, level
Soil, sandy and gravelly; 3rd rate.
Timber, scattering mesquite.
Underbrush, greasewood, mesquite and cacti.
Land covered with dense underbrush, 80.00 chs.

East, on random line bet. secs. 28 and 33.

40.00
80.06

Set temp. 1/4 sec. cor.
Intersect N. and S. line, 14 lks. S. of cor. of secs. 27, 28, 33, and 34.

Thence I run
S89° 54' W. on true line bet. secs. 28, and 33
Over level land through dense brush.

2.10
5.05
20.35
23.80
29.35
36.40
38.35
40.03

Wash, 10 lks. wide, course NW.
Wash, 10 lks. wide, course NW.
Wash, 10 lks. wide, course NW.
Old road, bears NE. and SW.
Wash, 15 lks. wide, course NW.
Road, bears NE. and SW.
Wash, 15 lks. wide, course NW.
Set a granite stone, 21x8x5 ins., 16 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face; dig pits, 18x18x12 ins., E. and W. of stone, 3 ft. dist.; and raise a mound of earth, 3, 1/2 ft. base, 1, 1/2 ft. high, N. of cor.

40.45
55.80
68.95
77.55
80.06

Wash, 10 lks. wide, course NW.
Wash, 15 lks. wide, course SW.
Wash, 15 lks. wide, course SW.
Wash, 15 lks. wide, course SW.
The cor. of secs. 28, 29, 32, and 33.
Land, level.
Soil, gravelly; 3rd rate.
Timber, scattering mesquite.
Underbrush, mesquite, greasewood and cacti.
Land covered with dense underbrush, 80.06 chs.

N0° 02' W. bet. secs. 28 and 29.
Over level land through dense brush,

0.75
15.80
21.35
25.30

Wash, 20 lks. wide, course W.
Wash, 20 lks. wide, course W.
Railroad ditch, bears SW. 80 lks. wide,
Road, bears NE. and SW.

BOOK 2124

chains.
 24.04 Railroad, bears NE. and SW.
 24.70 Telegraph line, bears NE. and SW.
 31.90 Road, bears NE. and SW.
 32.50 Wash, 30 lks. wide, course SW.
 39.70 Wash, 20 lks. wide, course SW.
 40.00 Set a granite stone, 21x8x4 ins., 16 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on W. face; dig pits, 18x18x12 ins., N. and S. of stone, 3 ft. dist.; and raise a mound of earth, 3, 1/2 ft. base, 1, 1/2 ft. high, W. of cor.
 48.95 Centennial wash, 25 lks. wide, course SW.
 57.00 Wash, 15 lks. wide, course SW.
 68.70 Wash, 15 lks. wide, course SW.
 80.00 Set a stone, 22x6x6 ins., 18 ins. in the ground, for cor. of secs. 20, 21, 28, and 29, marked with 2 notches on S. and 4 notches on E. edge; dig pits 18x18x12 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, level.
 Soil, sandy loam and gravelly; 2nd and 3rd rate.
 Timber, scattering mesquite.
 Underbrush, greasewood, mesquite and cacti.
 Land covered with dense underbrush, 80.00 chs.

N89°54'E. on random line bet. secs. 20 and 29.

40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.98 Intersect N. and S. line, 5 lks. N. of cor. of secs. 21, 22, 27, and 28.
 Thence I run
 S89°58'W. on true line bet. secs. 21 and 28.
 Over level land through dense brush.

2.35 Old road, bears NE. and SW.
 4.10 Wash, 15 lks. wide, course NE.
 16.25 Leave dense underbrush, bears N. and S.
 22.05 Road, bears NE. and SW.
 24.00 Centennial wash, 15 lks. wide, course SW.
 28.90 Old road, bears N. and S.
 36.85 Wash, 25 lks. wide, course S.
 39.99 Set a granite stone, 21x6x6 ins., 16 ins. in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face; dig pits, 18x18x12 ins., E. and W. of stone, 3 ft. dist.; and raise a mound of earth, 3, 1/2 ft. base, 1, 1/2 ft. high, N. of cor.
 41.15 Wash, 25 lks. wide, course SW.
 44.50 Enter dense underbrush, bears N. and S.
 49.10 Wash, 15 lks. wide, course SE.
 64.05 Wash, 15 lks. wide, course SE.
 67.10 Wash, 15 lks. wide, course SE.
 76.25 Wash, 20 lks. wide, course SE.
 79.98 The cor. of secs. 20, 21, 28, and 29.
 Land, level.
 Soil, sandy loam and gravelly; 3rd and 2nd rate.
 Timber, scattering mesquite.
 Underbrush, greasewood, mesquite and cacti.
 Land covered with dense underbrush, 51.73 chs.

N0°02'W. bet. secs. 20, and 21.
Over level land through dense brush.

7.85 Road, bears NE. and SW.
 11.30 Wash, 20 lks. wide, course SE.
 32.40 Wash, 15 lks. wide, course SW.
 38.70 Wash, 10 lks. wide, course SE.
 39.45 Set a granite stone, 21x6x5 ins., 16 ins. in the ground, for witness cor. $\frac{1}{4}$ sec. cor. marked WC $\frac{1}{4}$ on W. face; dig pits, 18x18x12 ins., N. and S. of stone, 3 ft. dist.; and raise a mound of earth, 3, 1/2 ft. base, 1, 1/2 ft. high, W. of cor.
 40.00 Point for $\frac{1}{4}$ sec. cor. falls in wash, 10 lks. wide, course SW.
 55.30 Wash, 15 lks. wide, course SE.
 73.40 Wash, 15 lks. wide, course SE.
 80.00 Set a granite stone, 21x8x6 ins., 16 ins. in the ground, for cor. of secs. 16, 17, 20, and 21, marked with 3 notches on S. and 4 notches on E. edge; dig pits, 18x18x12 ins., in each sec. 5, 1/2 ft. dist.; and raise a mound of earth, 4 ft.

Subdivision of Township 6 North Range 12 West.

chains	
	4ft. base, 2ft. high, W. of cor. Land, level. Soil, sandy and gravelly; 2nd and 3rd rate. Timber, scattering mesquite. Underbrush, greasewood, mesquite and cacti. Land covered with dense underbrush, 80.00 chs.
	N 89° 56' E. on random line bet. secs. 16 and 21.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.90	Intersect N. and S. line, 14 lks. N. of cor. of secs. 15, 16, 21, and 22.
	Thence I run
	N 89° 58' W. on true line, bet. secs. 16, and 21
	Over level land through dense brush.
3.35	Wash, 15 lks. wide, course SE.
9.20	Wash, 10 lks. wide, course SE.
38.80	Wash, 15 lks. wide, course SE.
39.95	Point for $\frac{1}{4}$ sec. cor. falls in wash, 10 lks. wide, course SE.
40.95	Set a granite stone, 21x8x5 ins., 16 ins. in the ground, for witness Cor. to $\frac{1}{4}$ sec. cor. marked WC. $\frac{1}{4}$ on N. face; dig pits, 18x18x12 ins. E. and W. of stone, 3ft. dist.; and raise a mound of earth, 3, 1/2 ft. base, 1, 1/2 ft. high, N. of cor.
49.85	Wash, 15 lks. wide, course SE.
56.30	Wash, 10 lks. wide, course SE.
67.60	Wash, 15 lks. wide, course SE.
73.10	Wash, 10 lks. wide, course SE.
75.90	Wash, 20 lks. wide, course SE.
79.90	The cor. of secs. 16, 17, 21, and 22. Land, level. Soil, sandy and gravelly; 3rd rate. Timber, scattering mesquite. Underbrush, greasewood. Land covered with dense underbrush, 79.90 chs. At this cor. I set off 23° 24' S. on the decl. arc, and observe the sun on the meridian at noon; the resulting lat. is 33° 51' N. ✓
	N 0° 02' W. bet. secs. 16 and 17.
	Over level land through dense brush.
12.40	Wash, 15 lks. wide, course SE.
18.10	Wash, 10 lks. wide, course SE.
24.60	Wash, 20 lks. wide, course SE.
34.05	Wash, 10 lks. wide, course SE.
38.05	Wash, 10 lks. wide, course SW.
40.00	Set a granite stone, 21x8x4 ins., 16 ins. in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W. face; dig pits, 18x18x12 ins., N. and S. of stone, 3ft. dist.; and raise a mound of earth, 3, 1/2 ft. base, 1, 1/2 ft. high, W. of cor.
42.45	Wash, 10 lks. wide, course E.
49.80	Wash, 20 lks. wide, course E.
52.75	Wash, 15 lks. wide, course E.
59.90	Wash, 20 lks. wide, course SE.
75.30	Wash, 15 lks. wide, course SE.
80.00	Set a granite stone, 29x8x4 ins., 22 ins. in the ground, for cor. of secs. 8, 9, 16, and 17, marked with 4 notches on S. and 4 notches on E. edge; dig pits, 18x18x12 ins. in each sec. 5, 1/2 ft. dist.; and raise a mound of earth, 4ft. base, 2ft. high, W. of cor. Land, level. Soil, sandy and gravelly; 3rd rate. Timber, scattering mesquite. Underbrush, greasewood. Land covered with dense underbrush, 80.00 chs.
	S 89° 58' E. on random line bet. secs. 9 and 16.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect N. and S. line, 12 lks. S. of cor. of secs. 9, 10, 15, 16

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Subdivision of Township 6 North Range 12 West.

chains.

Thence I run
 S89°57'W. on true line, bet secs. 9 and 16.
 Over level land through dense brush.

X 4.40 Wash, 10 lks. wide, course S.
 8.00 Wash, 25 lks. wide, course S.
 17.75 Wash, 20 lks. wide, course S.
 24.30 Wash, 20 lks. wide, course S.
 40.02 Set a granite stone, 21x8x6 ins., 16 ins. in the ground, for
 1/4 sec. cor. marked 1/4 on N. face; dig pits, 18x18x12 ins.
 E. and W. of stone, 3 ft. dist.; and raise a mound of earth
 3, 1/2 ft. base, 1, 1/2 ft. high, N. of cor.

40.65 Wash, 10 lks. wide, course S.
 50.80 Wash, 10 lks. wide, course S.
 56.95 Wash, 15 lks. wide, course S.
 68.70 Wash, 15 lks. wide, course S.
 76.70 Wash, 10 lks. wide, course S.
 80.04 The cor. of secs. 8, 9, 16, and 17
 Land, level.
 Soil, sandy and gravelly; 3rd rate.
 Timber, scattering mesquite.
 Underbrush, greasewood.
 Land covered with dense underbrush, 80.04 chs.

N 0°02'W. bet. secs. 8 and 9.
 Over level land through dense brush.

1.05 Wash, 10 lks. wide, course SE.
 11.30 Wash, 15 lks. wide, course SE.
 20.10 Wash, 15 lks. wide, course SE.
 40.00 Point for 1/4 sec. cor. falls in wash, 15 lks. wide, course SE.
 40.25 Set a granite stone, 21x8x6 ins., 16 ins., in the ground, for
 witness cor. to 1/4 sec. cor. marked WC 1/4 on W. face; dig
 pits, 18x18x12 ins., N. and S. of stone, 3 ft. dist.; and raise
 a mound of earth, 3, 1/2 ft. base, 1, 1/2 ft. high, W. of cor.

44.30 Wash, 15 lks. wide, course SE.
 54.90 Wash, 10 lks. wide, course SE.
 72.05 Wash, 10 lks. wide, course SE.
 75.40 Wash, 10 lks. wide, course SE.
 79.65 Wash, 10 lks. wide, course SE.
 80.00 Set a granite stone, 21x6x6 ins., 16 ins. in the ground, for
 cor. of secs. 4, 5, 8, and 9, marked with 5 notches on S. and
 4 notches on E. edge; dig pits, 18x18x12 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, level.
 Soil, sandy and gravelly; 3rd rate.
 Timber, scattering mesquite.
 Underbrush, greasewood.
 Land covered with dense underbrush, 80.00 chs.

N89°57'E. on random line bet. secs. 4 and 9.
 Set temp. 1/4 sec. cor.
 40.00 Inetrsect N. and S. line, 21 lks. N. of cor. of secs. 3, 4, 9,
 79.95 and 10.

Thence I run
 N 89°54'W. on true line bet. secs. 4 and 9.
 Over level land through dense brush.

39.975 Set a granite stone, 21x8x6 ins., 16 ins. in the ground, for
 1/4 sec. cor. marked 1/4 on N. face; dig pits, 18x18x12 ins.
 E. and W. of stone, 3 ft. dist.; and raise a mound of earth,
 3, 1/2 ft. base, 1, 1/2 ft. high, N. of cor.

44.10 Wash, 10 lks. wide, course SE.
 49.30 Wash, 10 lks. wide, course SE.
 50.90 Wash, 10 lks. wide, course SE.
 57.05 Wash, 20 lks. wide, course SE.
 63.55 Wash, 15 lks. wide, course SE.
 70.40 Wash, 25 lks. wide, course SE.
 73.05 Wash, 15 lks. wide, course SE.

Subdivision of Township 6 North Range 12 West.

chains
79.95 The cor. of secs. 4, 5, 8, and 9.
Land, level.
Soil, sandy and gravelly; 3rd rate.
Timber, scattering mesquite.
Underbrush, greasewood.
Land covered with dense underbrush, 79.95 chs.

40.00 NO°02'W. on random line bet. secs. 4 and 5.
Set temp. $\frac{1}{4}$ sec. cor.
79.94 Intersect the N. bdy. of the Tp. 3 lks. W. of cor. of secs.
4, 5, 32, and 33.
Thence I run
S0°01'E. on true line bet. secs. 4 and 5.
Over level land through dense brush.

21.75 Wash, 10 lks. wide, course SE.
39.94 Set a granite stone, 21x6x6 ins., 16 ins. in the ground, for
 $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W. face; dig pits, 18x18x12 ins.,
N. and S. of stone, 3 ft. dist.; and raise a mound of earth,
3, 1/2 ft. base, 1, 1/2 ft. high, W. of cor.

66.15 Wash, 15 lks. wide, course SE.
69.65 Wash, 15 lks. wide, course SE.
79.94 The cor. of secs. 4, 5, 8, and 9.
Land, level.
Soil, sandy and gravelly; 3rd rate.
Timber, scattering mesquite.
Underbrush, greasewood.
Land covered with dense underbrush, 79.94 chs.

December 24th, 1908.

December 26th; at 8 a.m., 1 m. t., I set off 33°48, 1/2'
N. on the lat. arc, 23°18, 1/2' on the decl. arc; and
determine a meridian with the solar at the src. of secs.
5, 6, 31, and 32 on the S. bdy. of Tp. 6N., R 12 W.,
Thence I run
NO°03'W. bet. secs. 31 and 32.
Over level land through dense brush.

3.75 Wash, 20 lks. wide, course W.
8.65 Road, bears E. and W.
11.65 Road, bears NE. and SW.
31.05 Centennial wash, 40 lks. wide, course SSW.
40.00 Set a granite stone, 21x8x6 ins., 16 ins. in the ground, for
 $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W. face; dig pits, 18x18x12 ins.,
N. and S. of stone, 3 ft. dist.; and raise a mound of earth,
3, 1/2 ft. base, 1, 1/2 ft. high, W. of cor.

44.60 Road, bears NE. and SW.
45.50 Enter town of Wendendale.
46.60 Wash, 10 lks. wide, course E.
47.00 Leave dense brush.
56.60 Hotel, on line.
60.50 Railroad tracks bears NE. and SW.
60.60 Railroad switch, bears NE. and SW.
73.00 Levee to protect water on N. side of town, 30 lks. wide,
bears NEE and SW.; enter dense brush.

80.00 Set a granite stone, 24x8x5 ins., 18 ins. in the ground, for
cor. of secs. 29, 30, 31, and 32, marked with 1 notch on S.
and 5 notches on E. edge; dig pits, 18x18x12 ins., in each
sec. 5, 1/2 ft. dist.; and raise a mound of earth, 4 ft.
base, 2 ft. high, W. of cor. From this cor.
Flagpole on school house, bears S2°08'E.
West end of R.R. depot, bears S 8°47'E.
North end of M.M. Briggs house, bears S84°W.
South end of Roger Briggs houses bears N86°40'W.

Land, level.
Soil, sandy loam; 2nd rate.
No timber.
Underbrush, greasewood.
Land covered with dense underbrush, 73.00 chs.

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Subdivision of Township 6 North Range 12 West.

chains

East on random line bet. secs. 29 and 32.
 40.00 set temp. $\frac{1}{4}$ sec. cor.
 80.07 Intersect N. and S. line, 5 lks. S. of cor. of secs. 28, 29, 32, and 33.
 Thence I run
 S89°58'W. on true line bet. secs. 29 and 32.
 Over level land through dense brush.
 10.20 Wash, 10 lks. wide, course SW.
 20.90 Wash, 15 lks. wide, course SW.
 24.60 Road, bears N. and S.
 26.20 Wash, 10 lks. wide, course SW.
 36.70 Centennial wash, 35 lks. wide, course SW
 40.035 Set a granite stone, 21x8x5 ins., 16 ins. in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face; dig pits, 18x18x12 ins., E. and W. of stone, 3 ft. dist.; and raise a mound of earth, 3, 1/2 ft. base, 1, 1/2 ft. high, N. of cor.
 46.10 Wash, 60 lks. wide, course SE.
 49.30 Road, bears NE. and SW.
 50.40 Railroad track, bears NE. and SW.
 51.47 Telegraph. line, bears NE. and SW.
 51.60 Railroad ditch, 40 lks. wide, course NE.
 66.20 Wash, 10 lks. wide, course SE.
 76.60 Wash, 10 lks. wide, course SE.
 80.07 The cor. of secs. 29, 30, 31, and 32.
 Land, level.
 Soil, sandy loam and gravelly; 2nd and 3rd rate.
 Timber, scattering mesquite.
 Underbrush, greasewood.
 Land covered with dense underbrush, 80.07 chs.

West on random line bet secs. 30 and 31.
 40.00 set temp. $\frac{1}{4}$ sec. cor.
 79.43 Intersect W. bdy. of Tp. 7 lks. S. of cor. of secs. 25, 30, 31, and 36.
 Thence I run.
 S89°57'E. on true line bet secs. 30 and 31.
 Over level land through dense brush,
 6.50 Road, bears N. and S.
 9.60 Wash, 10 lks. wide, course SE.
 19.60 Wash, 10 lks. wide, course NE.
 39.43 Set a granite stone, 21x8x5 ins., 16 ins. in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face; dig pits, 18x18x12 ins., E. and W. of stone, 3 ft. dist.; and raise a mound of earth, 3, 1/2 ft. base, 1, 1/2 ft. high, N. of cor.
 61.78 Graded road from Wendendale to Cunningham Pass, bears NW. and SE.; from this point
 flagpole on schoolhouse, bears S58°56'E.
 W. end of R.R. depot bears S48°17'E.
 N. end of M.M. Briggs house, bears S54°20'W.
 S. end of Roger Briggs house bears N 69°45'E.
 69.15 Road, bears N. and S.
 79.43 The cor. of secs. 29, 30, 31, and 32.
 Land, level.
 Soil, sandy and gravelly; 3rd rate.
 Timber, scattering mesquite.
 Underbrush, mesquite and greasewood.
 Land covered with dense underbrush, 79.43 chs.

N0°03'W. bet secs. 29 and 30.
 Over level land through dense brush.
 13.40 Wash, 10 lks. wide, course E.
 27.60 Wash, 10 lks. wide, course E.
 38.05 Road to Bill William's Fork, bears NW. and SE,
 39.50 Set a granite stone, 21x8x6 ins., 16 ins. in the ground, for witness cor. to $\frac{1}{4}$ sec. cor. marked WC $\frac{1}{4}$ on W. face; dig pits, 18x18x12 ins., N. and S. of stone, 3 ft. dist.; and raise a mound of earth, 3, 1/2 ft. base, 1, 1/2 ft. high, W. of cor.
 This cor. is 10 lks. W. of road from Bill Williams to Wendendale.

Subdivision of Township 6 North Range 12 West.

chains.	
40.00	Point for $\frac{1}{4}$ sec. cor. falls in road, bears NE. and SW.
43.55	Wash, 10 lks. wide, course E.
51.10	Wash, 15 lks. wide, course E.
57.35	Road, bears NE. and SW.
63.20	Road, bears NW. and SE.
77.20	Road, bears NW. and SE.
80.00	Set a granite stone, 24X6X6 ins., 18 ins. in the ground, for cor. of secs. 19, 20, 29, 30, marked with 2 notches on S. and 5 notches on E. edge; dig pits, 18X18X12 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, level. Soil, sandy and gravelly; 3rd rate. No timber. Underbrush, greasewood. Land covered with dense underbrush, 80.00 chs. At this cor. I set off 23° 20', 1-2' S. on the decl. arc and observe the sun on the meridian at noon; the resulting lat. is 33° 50', 1-2' N. ✓
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	N89° 58' E. on random line bet. secs. 20 and 29.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.01	Intersect N. and S. line, 7 lks. N. of cor. of secs. 20, 21, 28, and 29. Thence I run N89° 59' W. on true line bet. secs. 20 and 29. Over level land through dense brush.
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3.20	Wash, 10 lks. wide, course S.
6.35	Wash, 10 lks. wide, course S.
37.15	Wash, 15 lks. wide, course SE.
40.005	Set a granite stone, 21X8X5 ins., 16 ins. in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face; dig pits, 18X18X12 ins., E. and W. of stone, 3 ft. dist.; and raise a mound of earth, 3, 1/2 ft. base, 1, 1/2 ft. high, N. of cor.
58.20	Wash, 15 lks. wide, course S.
78.05	Road to Bill Williams Fork, bears SW. and NE.
80.01	The cor. of secs. 19, 20, 29, and 30. Land, level. Soil, sandy and gravelly; 3rd rate. Timber, scattering mesquite. Underbrush, greasewood. Land covered with dense underbrush, 80.01 chs.
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	N89° 57' W. on random line bet. secs. 19 and 30.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.39	Intersect W. bdy. of Tp. 14 lks. N. of cor. of secs. 19, 24, 25, and 30. Thence I run N89° 57' E. on true line bet. secs. 19 and 30. Over level land through dense brush.
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4.05	Wash, 10 lks. wide, course SE.
9.20	Wash, 10 lks. wide, course SE.
28.40	Road, bears NW. and SE.
39.39	Set a granite stone, 21X8X5 ins., 16 ins. in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face; dig pits, 18X18X12 ins., E. and W. of stone, 3 ft. dist.; and raise a mound of earth, 3, 1/2 ft. base, 1, 1/2 ft. high, N. of cor.
42.70	Wash, 15 lks. wide, course S.
44.70	Road, bears N. and S.
47.35	Wash, 15 lks. wide, course S.
50.15	Old road, bears N. and S.
59.46	Graded road, from Wendens to Cunningham Pass, bears N0° 04' E
78.16	Road, bears N. and S.
79.39	The cor. of secs. 19, 20, 29, and 30. Land level. Soil, sandy and gravelly; 3rd rate. Timber, scattering mesquite.

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Subdivision of Township 6 North Range 12 West.

chains

Underbrush,greasewood and mesquite.
Land covered with dense underbrush,79.39 chs.

N0°03'W.bett secs.19 and 20
Over level land through dense brush.

8.40 Wash,10 lks.wide,course E.
31.00 Wash,10 lks.wide,course E.
33.70 Wash,15 lks.wide,course E.
39.35 Wash,15 lks.wide,course E.
40.00 Set a granite stone,21X8X5ins.,.16ins.in the ground,for
1/4 sec.cor. marked 1/4 on W.face; dig pits,18X18X12ins.,
N.and S.of stone,3ft.dist.; and raise a mound of earth,
3,1/2 ft.base,1,1/2 ft.high,W.of cor.
46.80 Wash,15 lks.wide,course E.
53.00 Wash,15 lks.wide,course E.
78.05 Wash,10 lks.wide,course E.
80.00 Set a granite stone,22X8X6ins.,.16ins.in the ground,for
cor.of secs.17,18,19,and 20. marked with 3 notches on
S.and 5 notches on E.edge; dig pits,18X18X12ins.,in
each sec.5,1/2 ft.dist.; and raise a mound of earth,
4ft.base,2ft.high,W.of cor.
Land,level.
Soil,sandy: 3rd rate.
No timber.
Underbrush,greasewood.
Land covered with dense underbrush,80.00 chs.

S89°59'E.on random line bet.secs.17 and 20.

40.00 Set temp.1/4 sec.cor..
80.10 Intersect N.and S.line 9 lks.N.of cor.of secs.16,17,
20,and 21.

Thence I run
N89°55'W.on true line bet.secs.17 and 20
Over level land through dense brush.

4.80 Wash,10 lks.wide,course S.
8.05 Wash,10 lks.wide,course SE.
10.05 wash,10 lks.wide,course S.
19.10 Wash,15 lks.wide,course SE.
27.40 Wash,10 lks.wide,course S.
34.20 Wash,15 lks.wide,course S.
39.05 wash,10 lks.wide,course S.
40.05 Set a granite stone,21X6X6ins.,.16ins.in the ground,
for 1/4 sec.cor. marked 1/4 on N.face; dig pits,18X18X12ins.
E.and W.of stone,3ft.dist.; and raise a mound of earth
3,1/2 ft.base,1,1/2 ft.high,N.of cor.
41.10 Wash,10 lks.wide,course SE.
45.25 Wash,10 lks.wide,course SE.
59.60 Wash,10 lks.wide,course S.
70.10 Wash,15 lks.wide,course SE.
75.90 Wash,10 lks.wide,course S.
76.90 Wash,15 lks.wide,course SE.
80.10 The cor.of secs.17,18,19,20.
Land,level.
Soil,sandy: 3rd rate.
No timber.
Underbrush,greasewood.
Land covered with dense underbrush,80.10 chs.
L.S.
December 26th,1908.

December 27; At 8 a.m.,l.m.t.,I set off 33°51'N.on
the lat.arc, 23°16'S.on the decl.arc.and determine a
meridian with the solar at the cor.of secs.17,18,19,
and 20.

Thence I run
S89°57'W.on random line bet.secs.18,and 19.
Over level land through dense brush.

80.00

Subdivision of Township 6 North Range 12 West.

chains.	
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.30	Intersect W. bdy. of Tp. 12 lks. S. of cor. of secs. 13, 18, 19, and 24. Thence I run S89°58'E. on true line bet. secs. 18, and 19. Over level land through dense brush.
22.00	Road, bears N. and S.
39.30	Set a granite stone, 21x6x6 ins., 16 ins. in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face; dig pits, 18x18x12 ins., E. and W. of stone, 3 ft. dist.; and raise a mound of earth, 3, 1/2 ft. base, 1, 1/2 ft. high, N. of cor.
53.00	Wash, 15 lks. wide, course S.
59.62	Graded road, bears N. and S.
61.80	Wash, 15 lks. wide, course S.
63.90	Wash, 15 lks. wide, course S.
68.10	Wash, 15 lks. wide, course S.
73.90	Wash, 15 lks. wide, course S.
79.30	The cor. of secs. 17, 18, 19, and 20. Land, level. Soil, sandy loam and gravelly. Timber, scattering mesquite. Underbrush, greasewood and mesquite. Land covered with dense underbrush, 79.30 chs.
	N0°03'W. bet. secs. 17 and 18. Over level land through dense brush,
4.45	Wash, 10 lks. wide, course SW.
27.20	Wash, 10 lks. wide, course E.
40.00	Set a granite stone, 21x6x6 ins., 16 ins. in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W. face; dig pits, 18x18x12 ins., N. and 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.
41.30	Wash, 10 lks. wide, course SE.
53.20	Wash, 10 lks. wide, course SE.
58.30	Wash, 20 lks. wide, course SE.
80.00	Set a granite stone, 22x10x6 ins., 16 ins. in the ground, for cor. of secs. 7, 8, 17, and 18, marked with 4 notches on S. and 5 notches on E. edge; dig pits, 18x18x12 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, level. Soil, sandy and gravelly; 3rd rate. Timber, scattering mesquite. Underbrush, greasewood. Land covered with dense underbrush, 80.00 chs.
	S89°55'E. on random line bet. secs. 8 and 17.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.05	Intersect N. and S. line, 16 lks. S. of cor. of secs. 8, 9, 16, and 17. Thence I run S89°58'W. on true line bet. secs. 8 and 17. Over level land through dense brush.
12.70	Wash, 15 lks. wide, course SE.
40.025	Set a granite stone, 21x6x6 ins., 16 ins. in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face; dig pits, 18x18x12 ins., E. and W. of stone, 3 ft. dist.; and raise a mound of earth, 3, 1/2 ft. base, 1, 1/2 ft. high, N. of cor.
49.00	Wash, 10 lks. wide, course SE.
55.85	Wash, 15 lks. wide, course SE.
64.90	Wash, 15 lks. wide, course SE.
68.65	Wash, 15 lks. wide, course SE.
73.85	Wash, 10 lks. wide, course SE.
76.10	Wash, 15 lks. wide, course SE.
79.85	Wash, 10 lks. wide, course SE.
80.05	The cor. of secs. 17, 18, 7, and 8.

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Subdivision of Township 6 North Range 12 West.

chains

Land, level.
Soil, sandy and gravelly; 3rd rate.
Timber, scattering mesquite.
Underbrush, greasewood and mesquite.
Land covered with dense underbrush, 80.05 chs.

40.00 N89°58'W. on random line bet. secs. 7 and 18.
Set temp. 1/4 sec. cor.
79.26 Intersect W. bdy. of Tp. 12 lks. N. of cor. of secs. 7, 12, 13, and 18.

Thence I run
N89°57'E. on true line bet. secs. 7 and 18.
Over level land through dense brush.
39.26 Set a granite stone, 21x6x6 ins., 16 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face; dig pits, 18x18x12 ins., E. and W. of stone, 3 ft. dist.; and raise a mound of earth, 3, 1/2 ft. base, 1, 1/2 ft. high, N. of cor.

39.35 Wash, 10 lks. wide, course SE.

48.15 Wash, 20 lks. wide, course S.

57.00 Wash, 15 lks. wide, course S.

59.78 Graded road, bears N. and S.

62.45 Wash, 20 lks. wide, course S.

64.25 Old road, bears N. and S.

66.75 Wash, 20 lks. wide, course SE.

69.80 Wash, 10 lks. wide, course S.

73.10 Wash, 10 lks. wide, course S.

78.00 Wash, 10 lks. wide, course S.

79.26 The cor. of secs. 7, 8, 17, and 18.

Land, level.
Soil, sandy and gravelly; 3rd rate.
Timber, scattering mesquite.
Underbrush, greasewood and mesquite.
Land covered with dense underbrush, 79.26 chs.

At this cor I set off 25°18, 1-2'S. on the decl. arc and observe the sun on the meridian at noon; the resulting lat. is 33°52'N.

N0°03'W. bet. secs. 7 and 8.

Over level land through dense brush.

0.35 Wash, 10 lks. wide, course SE.

10.70 Wash, 15 lks. wide, course SE.

13.60 Wash, 20 lks. wide, course SE.

40.00 Set a granite stone, 21x6x5 ins., 16 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face; dig pits, 18x18x12 ins., N. and S. of stone, 3 ft. dist.; and raise a mound of earth, 3, 1/2 ft. base, 1, 1/2 ft. high, W. of cor.

41.70 Wash, 10 lks. wide, course SE.

45.20 Wash, 10 lks. wide, course SE.

53.10 Wash, 10 lks. wide, course SE.

60.00 Wash, 20 lks. wide, course SE.

66.90 Wash, 15 lks. wide, course SE.

73.60 Wash, 15 lks. wide, course SE.

80.00 Set a granite stone, 21x6x6 ins., 16 ins. in the ground, for cor. of secs. 5, 6, 7, and 8, marked with 5 notches on S. and 5 notches on E. edge; dig pits, 18x18x12 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, level.
Soil, sandy and gravelly; 3rd rate.
Timber, scattering mesquite.
Land covered with dense Underbrush, 80.00 chs.

N. 58

N89°57'E. on random line bet. secs. 5 and 8.

40.00 Set temp. 1/4 sec. cor.

80.14 Intersect N. and S. line, 12 lks. N. of cor. of secs. 4, 5, 8, and 9.

Subdivision of Township 6 North Range 12 West.

chains.	
	Thence I run N89°57'W.on true line bet.secs.5 and 8. Over level land through dense brush,
10.55	Wash,10 lks.wide,course S.
12.95	Wash,20 lks.wide,course S.
18.10	Wash,10 lks.wide,course S.
22.60	Wash,20 lks.wide,course S.
26.15	Wash,15 lks.wide,course S.
32.15	Wash,20 lks.wide,course S.
39.85	Set a granite stone,21X8X6ins.,16ins.in the ground,for witness cor. to sec. cor. marked WC $\frac{1}{4}$ on N. face; dig pits,18X18X12ins.,E.and W.of stone,3ft.dist.; and raise a mound of earth,3,1/2 ft.base,1,1/2 ft.high,N.of cor. Point for $\frac{1}{4}$ sec.cor.falls in wash,15 lks.wide,course S.
40.07	
41.10	Wash,25 lks.wide,course SE.
60.40	Wash,25 lks.wide,course S.E.
69.60	Wash,25 lks.wide,course S.E.
75.60	Wash,25 lks.wide,course SE.
77.05	Wash,10 lks.wide,course SE.
80.14	The cor.of secs.5,6,7,and 8. Land,level. Soil,sandy and gravelly; 3rd rate; Timber,scattering mesquite. Underbrush,greasewood and mesquite. Land covered with dense underbrush,80.14 chs.
	S89°57'W.on random line bet.secs.6 and 7.
40.00	Set temp. $\frac{1}{4}$ sec.cor.
79.10	Intersect W.bdy.of Tp.9 lks.N.of cor.of secs.1,6,7, and 12. Thence I run N89°53'E.on true line bet.secs.6 and 7. Over level land through dense brush.
38.35	Wash,10 lks.wide,course S.
39.10	Set a granite stone,21X6X6ins.,16ins.in the ground,for $\frac{1}{4}$ sec.cor.marked $\frac{1}{4}$ on N. face; dig pits,18X18X12ins., E.and W.of stone,3ft.dist.; and raise a mound of earth, 3,1/2 ft.base,1,1/2 ft.high,N.of cor.
39.50	Wash,10 lks.wide,course S.
44.20	Wash,20 lks.wide,course S.
46.20	Wash,15 lks.wide,course S.
51.20	Wash,15 lks.wide,course S.
54.10	Wash,15 lks.wide,course S.
57.90	Graded road,bears N.and S.
61.90	Wash,20 lks.wide,course S.
64.45	Wash,15 lks.wide,course S.
71.25	Wash,15 lks.wide,course S.
76.65	Wash,15 lks.wide,course S.
79.10	The cor.of secs.5,6,7,and 8. Land,level. Soil,sandy and gravelly; 3rd rate. Timber,scattering mesquite. Underbrush,greasewood. Land covered with dense underbrush,79.10 chs.
	N0°03'W.on random line bet.secs.5 and 6.
40.00	Set temp. $\frac{1}{4}$ sec.cor.
79.87	Intersect N.bdy.of Tp.9 lks.E.of cor.of se cs.5,6,31, and 32. Thence I run S0°07'E.on true line,bet.secs.5 and 6 . Over level land through dense brush.
15.00	Wash,10 lks.wide,course SE.
37.90	Wash,15 lks.wide,course SE.
39.87	Set a granite stone,21X8X6ins.,16ins.in the ground,for $\frac{1}{4}$ sec.cor.marked $\frac{1}{4}$ on W. face; dig pits,18X18X12ins.,

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Subdivision of Township 6 North Range 12 West.

chains.

45.50
55.80
74.30
79.87

N. and S. of stone, 3ft. dist.; and raise a mound of earth,
3, 1/2 ft. base, 1, 1/2 ft. high, W. of cor.
Wash, 15 lks. wide, course SW.
Wash, 15 lks. wide, course SE.
Wash, 10 lks. wide, course SE.
The cor. of secs. 5, 6, 7, and 8.
Land, level.
Soil, sandy and gravelly; 3rd rate.
Timber, scattering mesquite.
Underbrush, greasewood.
Land covered with dense underbrush, 79.87 chs.

December 27th, 1908.

GENERAL DESCRIPTION.

Tp. 6 N., R 12 W., is all level, and covered with a dense growth of underbrush. The Arizona and California Railroad runs through the southern part of the Tp.

The town of Wenden^{da} is located in the southwestern part of this Tp. There is no water in the Tp.

There is one settler each in secs. 30 and 31.

In making the survey I destroy all cors. established by Deputy Santee under Contract No 146.

John A. Hesse
U.S. Deputy Surveyor.

In authority for said work connections see Deputy's letter 7/1/09 and 8/20/09.

LIST OF NAMES.

A list of the names of the individuals employed by John P. Hesse
....., United States Deputy Surveyor, to assist in running, measuring, and

marking the lines and corners described in the foregoing field notes of the survey of the
subdivision lines of Twp. 6 N. Rg. 12 W.
.....
showing the respective capacities in which they acted:

- Harry S. Ingalls Chainman.
- Wilfred B. Helm Chainman.
- Moundman.
- Moundman.
- A. N. Oliver Axman.
- Axman.
- A. R. Sanders Flagman.

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted John P. Hesse
....., United States Deputy Surveyor, in surveying all

those parts or portions of the subdivision lines of Twp. 6 N.
Rg. 12 W.
.....

..... of the Gila
and Salt River meridian, Territory of Arizona, which are represented
in the foregoing field notes as having been surveyed by him and under his direction; and that said survey
has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the
corner monuments established, according to the instructions furnished by the United States Surveyor
General for Arizona.

- Harry S. Ingalls Chainman.
- Wilfred B. Helm Chainman.
- Moundman.
- Moundman.
- A. N. Oliver Axman.
- Axman.
- A. R. Sanders Flagman.

Subscribed and sworn to before me this 27th
day of December, 1908

John P. Hesse
.....
U. S. Deputy Surveyor



No notary available without great expense and loss of time

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BOOK 2124
FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, John P. Hesse United States Deputy Surveyor, do solemnly swear that, in pursuance of a contract received from Frank S. Ingalls United States Surveyor General for Arizona, bearing date of the 10th day of October, 1909, I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States Surveyor General for Arizona, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the subdivision lines of Twp. 6 N. R. 12 W.

of the Gila and Salt River meridian, in the Territory of Arizona, which are represented in the foregoing field notes as having been surveyed 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 United States Surveyor General for Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

John P. Hesse
United States Deputy Surveyor.

Subscribed by said John P. Hesse, and sworn to before me }
this first day of March, 1909 }

Frank S. Ingalls
U. S. SURVEYOR GENERAL



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Ariz Aug 25, 1909

The foregoing field notes of the survey of the subdivision lines of Twp. 6 N. R. 12 W. Gila and Salt River Basins Meridian, Arizona

executed by John P. Hesse, U.S. Deputy Surveyor under his contract No. 150, dated October 10, 1909, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank S. Ingalls
United States Surveyor General.

I certify that the foregoing transcript of the field notes of the above-described surveys in _____, has been correctly copied from the original notes on file in this office.

United States Surveyor General.