BOOK-A-148

Field Notes of the survey of the South, West and North Boundaries of Township No. 9 South of Range No. 11 West of the Salt Lake Meridian, Utah Territory, by Joseph and William A. Gorlinski, deputy surveyors under their joint contract No. 74, dated the 4th day of September 1876.

Survey commenced Nov. 10th 1876.

Survey completed November 13th 1876

BOOK-A-148

South Boundary T. 9 S. R. 11 W.

By Joseph Gorlinski Dep. Sur.

ains From the established corner to Townships 9 and 10 South Ranges. 10 and 11 West, on the 2nd Guide Meridian I run.

West on a true line, along the South boundary of section 36.

Variation 16°57' E.

50 Small wash bears N. and S.

.00 Set a lime stone 12 X 10 X 5 in. 8 in deep. marked 1/4 on the north side with 4 pits each 24 X 12 X 12 inches for 1/4 sec. cor.

.00 Set a sand stone 12 X 9 X 5 in. 8 in deep. marked 1 notche on the east and 5 notches on the west edges with 4 pits each 24 X 12 X 12 inches for corner to sections 35. 36. 1 and 2.

Arable level valley. Soil 1st rate. shadscale sage and grass undergrowth No timber—

South Boundary T. 9 S. R 11 W

Chains West on a true line, along the south boundary of section 35

Variation 16° 57' E.

0.10 Small rock bears NW. and SE.

4.00 Set a sand stone 14 x 10 x 4 in. 9 in deep, marked 1/4 on the north side with 4 pits each 2 x 2 x 2 inches for 1/4 sec. cor.

8.00 Set a sand stone 12 x 9 x 5 in. 8 in. deep, marked 2 notches on the east and 4 notches on the west edges, with 4 pits each 3 x 1 x 1 in. For corner to sections 34. 35. 2. and 3

Arable level valley. Soil 1st rate. White sage, shadscale and grass vegetation No timber

BOOK-A-148 3

South Boundary T. 9 S. R. 11 W.

Chains West on a true line, along the south boundary of section 34. Variation 16° 57' E.

6.75 Small iron bolt bears N. and S.

40.00 Set a sand stone 12 X 10 X 5 in. 8 in deep, marked 1/4 on the north side with 4 pits each 2 1/2 X 2 in. for 1/4 cor. cor.

62.80 Small iron bolt bears N. and S. from white point of Dugway mountain, bears South about 25 chains distant.

80.00 Set a lime stone 10 X 9 X 7 in. 6 in. deep, marked 3 notches on the east and west edges, with 4 pits each 3 X 1 1/2 X 1 1/2 in. for corner to sections 33. 34. 3 and 4.

Level arable land. Shadscale sage and grass vegetation No timber. Soil 1st rate.—

South Boundary T. 9 S. R. 11 W.

Chains West on a true line, along the south boundary of section 33.

Variation 16° 57' E.

25.00 Small rock bears N. and E.

30.15 Rock bears NW. and SE

40.00 Set a sand stone 11 X 8 X 16 in. 6 in deep marked 1/4 on the north side with 4 pits each 2 X 1 X 2 in. for 1/4 sec. cor.

73.50 Rock bears N.W. and S. E. on ridge Dugway level foothills.

80.00 Set a sand stone 14 X 8 X 5 in. 9 in deep, marked 4 notches on the east and 2 notches on the west edges. with 4 pits each 3 X 1 X 1 X 1 in. for corner to sections 32. 33. 4 and 5.

Brush land. Soil 2nd rate. shadscale, sage and grass vegetation. No timber.-

BOOK-A-148

South Boundary T. 9 S. R 11 W.

Chains West on a true line, along the south boundary of section 32.

Variation 16° 57' E.

5.50 Small wash bears N.W. and S.E.

21.00 Wash bears N.E. and S.W.

40.00 Set a flint stone 11 X 8 X 7 in. 6 in. deep, marked 1/4 on the north side with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor.

73.50 Wash bears N.E. and S.W.

80.00 Set a lime stone 16 X 8 X 8 in. 10 in. deep, marked 5 notches on the east and 1 notche on the west edges, with 4 pits each 30 X 18 X 18 inches for corner to sections 31. 32. 5 and 6.

Arable foothill land, level. Soil 2nd rate - sage shadscale and grass vegetation, No timber.

November 10th 1876.

Joseph Gorlinski Dep. Sur

South boundary T. 9 S. R 11. W.

Chains	
	West on a true line, along the south boundary of section 31
	Variation 16°57' E.
8.00	Road bears N.E. and S.W. to mines.
19.50	Wide gully 50 lks. bears N.E. and S.W.
29.50	foot of Dugway mountains bears N.W. and S.E.
40.00	Set a lime stone 13X13X5 in. 8 in. deep in mound of stone for 1/4 sec. cor.
69.00	top of ridge bears N and S.
78.00	gulch bears N. and S.
80.00	Set a lime stone 18X12X10 in. 12 in. deep. marked 6 notches on the south east north and west edges. in mound of stones for corner to Townships 9 and 10 South. Ranges 11 and 12 West. on side of ridge.

Ridge rocky land. East end foot hills. Soil 2nd rate. Bunch grass and sage vegetation. No timber

BOOK-A-148

West Boundary T. 9 S. R. 11 W.

Chains	From the established corner to Townships 9 and 10 S. Ranges 11 and 12 West I run.
	North along the west boundary of sec. 31. Variation 16°58' E.
18.50	Summit of mountain bears NE and SW.
40.00	Set a sand stone 20X12X8; 13 in. deep, marked 1/4 on the west side with 4 pits each 24X12X12 inches, and mound of stone for 1/4 sec. cor.
70.00	Valley bears NW. and SE.
80.00	Set a lime stone 13X8X8 in. 8 in. deep, marked 1 notche on the south and 5 notches on the north edges, with 4 pits each 30X18X18 in. for corner to sections 30. 31. 25 and 36.
	Rocky ridge land. North end. arable valley Soil 2nd rate, sage and grass vegetation. Few cedars on

West Boundary T. 9 S. R. 11 W.

E	Chains	North, along the West Boundary of section 30.
		Variation 16°57' E.
	24.50	Road bears N.W. and S.E.
	40.00	Set a lime stone 12 X 8 X 7 in. 8 in. deep, marked 1/4 on the west side with 4 pits each 24 X 12 X 12 inches for 1/4 sec. cor.
	50.50	Road bears N.E. and S.W. from which a Dugway smelter well bears East about 200 links distant.
	80.00	Set a lime stone 15 X 12 X 6 in. 10 in. deep, marked 2 notches on the south and 4 notches on the north edges, with 4 pits each 30 X 18 X 18 inches for corner to sections 19. 30. 24 and 25.
		Arable level valley land, Soil 1st rate; shadscale and small sage vegetation. No timber.

BOOK-A-148

West Boundary T. 9 S. R. 11 E.

Chains

North, along the West Boundary of sec 19.

Variation 16° 57' E.

33.25 Dugway road bears NE. and SW.

40.00 Set a lime stone 12 X 8 X 6 in. 8 in deep, marked 1/4 on the west side, with 4 pits each 2 in X 12 X 12 in. for 1/4 sec. cor.

80.00 Set a lime stone 16 X 8 X 5 in. 10 in deep, marked 3 notches on the south and north edges, with 4 pits each 30 X 18 X 18 in. for corner to sections 18 19. 13 and 24.

Arable level valley. Soil 1st rate, shadscale grease wood and rabbit brush vegetation. No timber —

West Boundary T. 9 S. R. 11 W.

Chains North, along the west boundary of section 18.

Variation 16° E.

40.00 Set a limestone 12 x 8 x 6 in., 8 in. deep, marked ¼ on the west side with 4 pits each 2 in. x 1 in. x 2 in. for ¼ sec. cor.

80.00 Set a sandstone 12 x 9 x 6 in. 8 in. deep, marked 4 notches on the south and 2 notches on the north edges, with 4 pits each 3 in. x 1 in. x 1 in. for cor. to sections 7. 18. 12 and 13.

Arable valley land. Soil first rate. Shadscale and matchweed vegetation. No timber.

BOOK-A-148

11 W. West Boundary T. 9 S. R. 11 W.

Chains	North, along the west boundary of section 7.
	Variation 16°57' E.
40.00	Set a limestone 15 X 6 X 8 in. 10 in. deep, marked 1/4 on the west side with 4 pits each 24 X 12 X 12 inches, for 1/4 sec. cor.
80.00	Set a sand stone 13 X 8 X 7 in. 8 in. deep, marked 5 notches on the south and 1 notche on the north edges, with 4 pits each 30 X 18 X 18 in. for corner to sections 6. 7. 1 and 12.
	Arable land, first rate soil. — Shadscale, greasewood and sage vegetation.
	No timber

West Boundary T. 9 S. R. 11 W.

Chains North along the West Boundary of section 6.

Variation 16° 57' E.

40.00 Set a sand stone 12 x 8 x 6 in. 8 in deep, marked 1/4 on the west side with 4 pits each 2 x 1/2 x 1/2 inches for 1/4 sec. cor.

79.65 Road from Duzray to Salt Lake City bears N.E. and S.W.

80.00 Set a sand stone 16 x 10 x 6 in. 10 in deep, marked 6 notches on the north, south, east and west edges in mound of stone. with 4 pits each 3 x 1 x 1 8 in. for corner to Townships 8 and 9 S. Ranges 11 and 12 West.

Gradually level land. Soil 1st rate chocolate, sage and grease wood brush vegetation. No timber.—

November 1st 1876.

Joseph Gorbisch D.S

BOOK-A-148

North Boundary T. 9 S. R. 11 W.

By William A. Goodwin Dep. Sur

Chains

From the established corners to Townships 8 and 9 South, Ranges 11 and 12 West, I run

East on a random line on the north boundaries of sections 6. 5. 4. 3. 2 and 1.

Variation 16° 57' E.

I set temporary half mile and mile stone at every 40 and 80 chains and at 5 miles. 79 chains and 72 links, to a point 108 links north from corners to Townships 8 and 9 South, Ranges 10 and 11 West previously established on 2nd Guide Meridian, from which corners I run.

N. 89° 52' W on a true line, along the North Boundary of Section 1. Variation 16° 57' E.

35.00 Rivers and bluffs bear NW and

North boundary T 4 S. R 11 W

Chains. S E. and enter valley

40.00 Set a limestone 11 X 8 X 7 in. 6 in deep, marked 1/4 on the north side, with 4 pits each 2 X 2 X 2 in. for 1/4 sec. cor.

80.00 Set a limestone 16 X 8 X 6 in. 10 in deep, marked 1 notch on the east and 5 notches on the west edges, with 4 pits each 2 X 2 X 2 in. for corner to sections 1. 2. 35 and 36.

East half bottom land. West part valley arable land. Soil 1st rate; Shadscale growth vegetation. No timber.

North boundary T. 9 S. R 11 W.

Chain N 89° 52' W on a true line along the north boundary of section 2.

Variation 16° 57' E.

40.00 Set a limestone 9 x 10 x 6 in. 6 in deep, marked ¼ on the north side with 4 pits each 2½ x 12 x 12 in. for ¼ sec. cor.

80.00 Set a Sand stone 14 x 10 x 7 in. 9 in. deep, marked 2 notches on the east and 4 notches on the west edges, with 4 pits each 2½ x 12 x 12 in. for corner to sections 2. 3. 34 and 35.

Arable land, level, soil 1st rate. Grass weed and shadscale vegetation. No timber.—

16 16

North Boundary T. 9 S. R 11 W.

Chains N. 89° 52' W. on a true line along the north boundary of section 3.

Variation 16° 57' E.

36.50 Rune to Dugway mines bears NE. and SW.

36.65 Small rock bears NW. and SE.

38.60 Small rock bears NW. and SE.

40.00 Set a limestone 12 X 8 X 16 in. 6. in. deep. marked 1/4 on the north side with 4 pits each 24 X 12 X 12 in. from 1/4 cor. cor.

80.00 Set a limestone 21 X 8 X 14 in. 14 in. deep. marked 3 notches on the east and west edges. with 4 pits each 30 X 18 X 18 in. for corner to sections 3. 4. 33. and 34.

Flint rate arable land. Greasewood and shadscale vegetation. No timber.

BOOK-A-148

North Boundary T. 9 S. R. 11 W.

Chains N. 89° 52' W. on a true line, along the north boundary of section 4.

Variation 16° 57' E.

10.00 Small wash bears N.W. and S.E.

40.00 Set a sand stone 13 X 8 X 7 in. 8 in deep. marked 1/4 on the north side. with 4 pits each 24 X 12 X 12 inches for 1/4 sec. cor.

80.00 Set a limestone 10 X 10 X 8 in. 6 in. deep. marked 4 notches on the east and 2 notches on the west edges. with 4 pits each 30 X 18 X 18 in. for corner to sections 4. 5. 32 and 33.

Arable land. Soil first rate. shadscale and greasewood vegetation. No timber

North Boundary T. 9 S. R 11 W

Chains N. 89° 52' W. on a true line along the North boundary of section 5.

Variation 16° 57' E.

40.00 Set a sand stone 11 X 9 X 6 in. 6 in deep, marked 1/4 on the north side with 4 pits each 24 X 12 X 12 in for 1/4 sec. cor.

80.00 Set a sand stone 14 X 9 X 6 in. 9 in deep, marked 1 notche on the west and 5 notches on the east edges, with 4 pits each 24 X 12 X 12 inches. for corner to sections 5. 6. 31 and 32.

Level arable land, Soil 1st rate shadscale and greasewood vegetation. No timber.

North Boundary T. 9 S. R. 11 W.

Chains N. 89° 52' W. on a true line along the north boundary of section 6.

Variation 16° 57' E.

40.00 Set a red sand stone 12 X 8 X 6 8 in. deep. marked 1/4 on the north side with 4 pits each 24 X 12 inches for 1/4 sec. cor. from which a small hill bears S. 70° E about 2 miles distant.

79.72. The corner to Townships 8 and 9 South, Ranges 11 and 12 West previously established

Land arable and level. Soil first rate; shadscale greasewood and small sage vegetation. No timber.

November 13th 1876.

William A. Sorlinski

20

T. 9 S. R. 11 W.

General description

This township is all in the Dugway valley. except a small portion of land in the extreme S.W. corner covered by mountain. Quality of soil is good and considered 1st rate generally being bottom land and could well adapted for agricultural purposes. - This township should be subdivided. -

Joseph Gortinski
Dep. Surveyor

91

BOOK-A-148

U. S. SURVEYOR GENERAL'S OFFICE.

Salt Lake City, Utah, April 30th 1877

The foregoing field notes of the survey of the South Boundary of *Township No.* 9 S *Range No.* 11 W *Executed by* R A Gunnison *Under his* joint *contract of the* 4th *day of* September 1876, *in the month of* November 1876, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

Chas. Kimball

Surveyor General for Utah.

S 89° E 7.48

24

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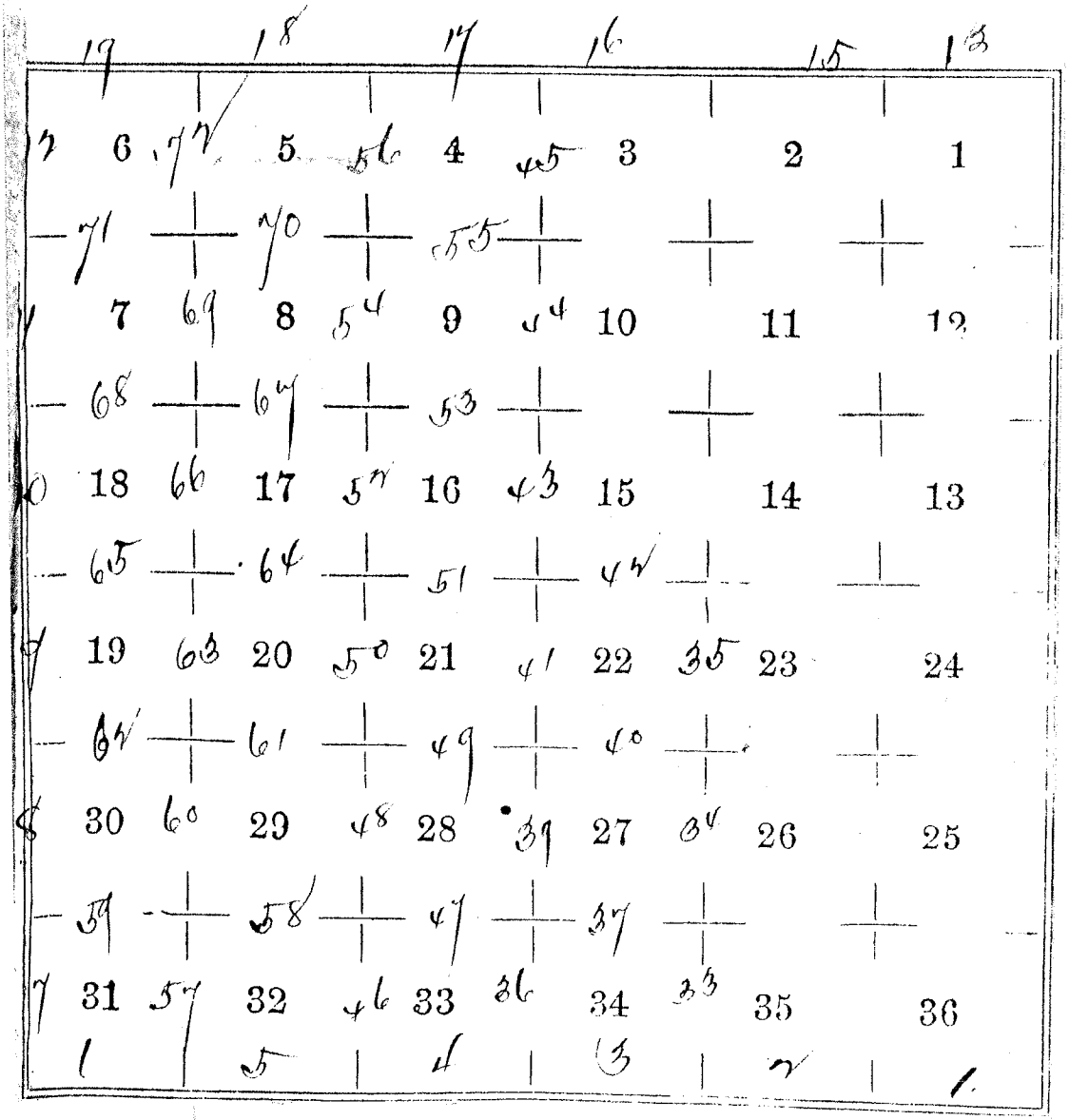
BOOK-A-148

Field Notes of the
survey of the Subdivision
lines in Township No. 9
South, of Range No. 11 West
of the Salt Lake Meridian
in the Territory of Utah,
by Joseph Gorlinski, deputy
surveyor, under his Joint
Contract No. 74, bearing
date the 4th day of September
1877.

Survey commenced February 24th 1877
Survey completed February 27th 1877

36

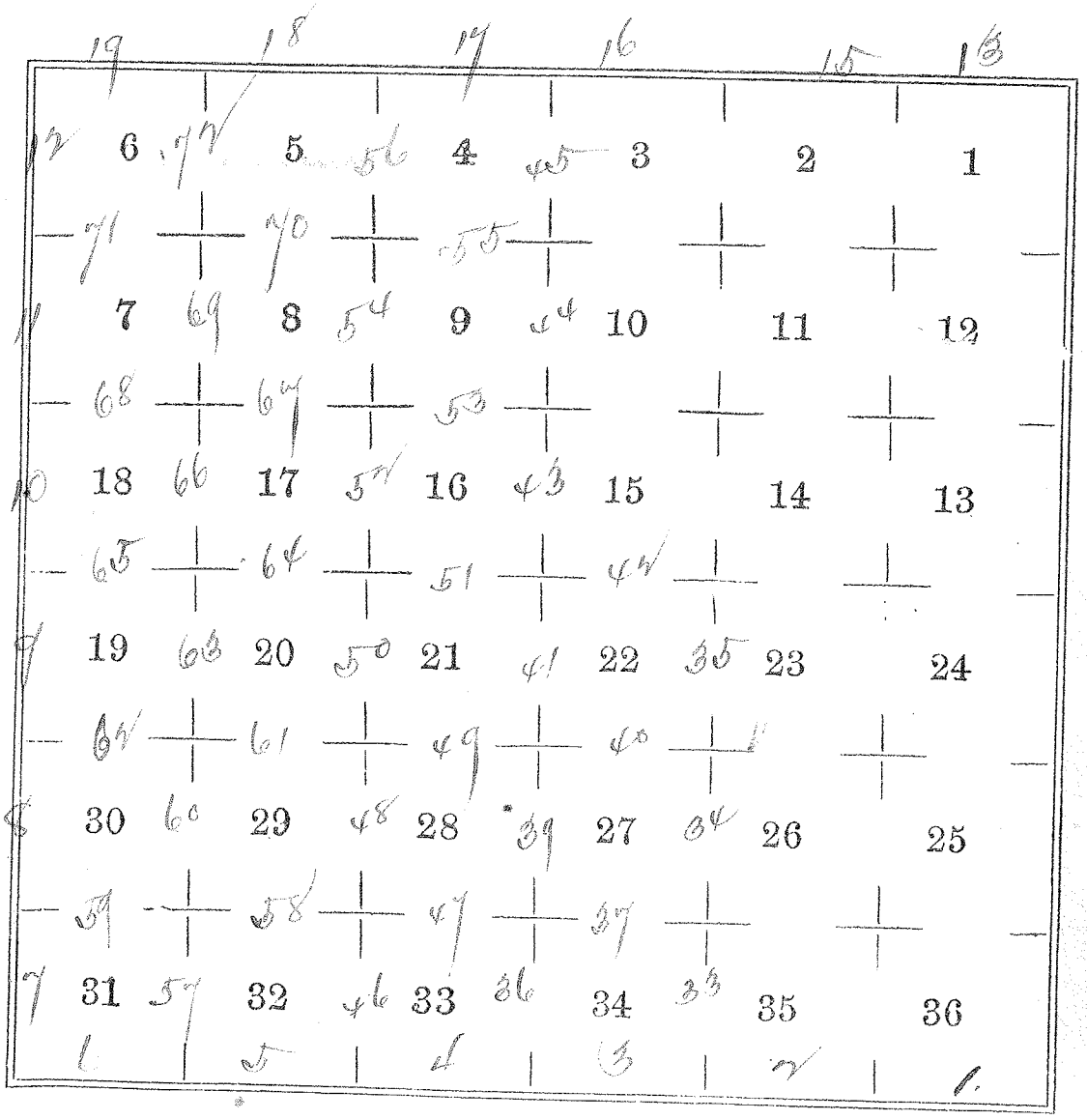
Township 9 South **R.** 11 West —



BOOK-A-148

24

Township 9 South R. 11 West



BOOK-A-148

FOR U. S. DEPUTY SURVEYOR.

27

I,

having been appointed a Deputy Surveyor of the lands of the United States, in the Territory of Utah, do solemnly swear that I will well and faithfully, and to the best of my skill and ability, execute the duties confided to me, pursuant to a contract with

Surveyor General of public lands in Utah Territory, bearing date the day of , 187 , according to the laws of the United States and the instructions received from said Surveyor General.

Subscribed and sworn to before me this day of , 187

28

FOR CHAINMEN.

BOOK-A-148

We Moses L. Daley and George Wright do solemnly swear that we will faithfully execute the duties of chain carriers; that we will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability.

Moses L. Daley
George his mark Wright

Subscribed and sworn to before me this 24th day of February, 1877.

Joseph Gorlinski
U. S. Deputy Surveyor

21

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Surveyor

FOR FLAGMAN.

30 BOOK A-148

I, Frank L. A. Gorlinski
do solemnly swear that I will well and truly perform the duties of flagman, according to instructions given me, and to the best of my skill and ability.

Frank L. A. Golinski

Subscribed and sworn to before me this 24th day of February, 1877

Joseph Gorlinski
U. S. Deputy Surveyor.

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1877

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I, Frank L. A. Gorlinski
do solemnly swear that I will well and truly perform the duties of axeman, according to instructions given me, and to the best of my skill and ability.

Frank L. A. Gorlinski

Subscribed and sworn to before me this 24 day of February, 1877

Joseph Gorlinski
U. S. Deputy Surveyor.

BOOK A-148

Subdivision T. 9 S. R. 11 W.

Chains In order to subdivide only the nearest lands in the valley which are contiguous to Bullionville smelter and settlement for the townsite and agricultural purposes. I commenced from the established corner to sections 34. 35. 2 and 3. on the South Boundary of the Township, from which I run;

North between sections 34 and 35.

Variation 16° 57' East.

40.00 Set a lime stone 13 X 8 X 6 in. 8 in. deep. marked 1/4 on the west side. with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor.

80.00 Set a lime stone 13 X 9 X 6 in. 8 in. deep. marked 1 notch

Chains on the south and 2 notches on the east edges with 4 pits each 24 X 12 X 12 in. for corners sections 26. 27. 34. and 35.

Arable valley land, soil 2nd rate; shadscale and greasewood vegetation.

North, between sections 26 and 27.

Variation 16° 57' E.

40.00 Set a limestone 12 X 8 X 6 in. 8 in. deep, marked 1/4 on the west side with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor.

62.10 Small rock bears NW and SE.

80.00 Set a limestone 12 X 8 X 6 in. 8 in deep, marked 2 notches

Subdivision T. 9 S. R 11 W.

Chains on the south and east edges with 4 pits each 24X12X12 in. for corner to sections 22 23. 26 and 27.

Arable level land. Soil 2nd rate. Greasewood and shadscale vegetation.

North between sections 22 and 23.

Variation 16°57' E.

40.00 Set a lime stone 13X8X5 in. 8 in. deep, marked 1/4 on the west side, with 4 pits each 24X12X12 in. for 1/4 sec. cor.

77.75 Small drain bears NW and SE.

80.00 Set a lime stone 16X9X7 in.

Subdivision T. 9 S. R. 11 W

Chains 10 in. deep, marked 3 notches on the south and 2 notches on the east edges with 4 pits each 24 X 12 X 12 in for corner to sections 14. 15. 22 and 23

Arable valley land Soil 2nd rate. Shadscale and greasewood vegetation. -

From the established corner to sections 33. 34. 3 and 4. on the south boundary of the township I run;

North, between sections 33 and 34

Variation 16°57' E.

26.25 Wash 12 links wide bears N.W. and S.E.

BOOK-A-148

Subdivision T. 9 S. R. 11 W.

Chains

40.00 Set a lime stone 14 x 9 x 6 in. 9 in. deep, marked 1/4 on the west side with 4 pits each 2 x 2 x 2 in. for 1/4 sec. cor.

73.00 Walk 15 links wide bears N W and S E

80.00 Set a lime stone 12 x 12 x 6 in. 8 in. deep, marked 1 notch on the south and 3 notches on the east edges with 4 pits, each 2 x 2 x 2 in. for corner to sections 27. 28 33 and 34.

Marble valley land. Soil gravelly. Shadscale, sage and small bunch grass vegetation

East on a random line, between sections 27 and 34

Subdivision 38 T. 9 S. R. 11 W

Chains

Variation 16° 57' E.

40.00 Set a stone for temporary witness cor.

45.50 Small rock bears SE. and NW.

80.22 Intersected the N. and S. line. 30 links south from corner to sections 26. 27. 34 and 35; from which corner I run;

S. 89° 47' W. on a true line, between sections 27 and 34.

40.11 Set a lime stone 10 x 9 x 6 in. 6 in. deep, marked 1/4 on the north side with 4 pits each 2 1/2 x 1 1/2 x 1 1/2 in. for 1/4 section corner.

80.22 The corner to section 27. 28. 33 and 34.

Arable valley land. Soil 2nd rate. Greasewood and shadscale brush vegetation.

BOOK-A-148

Subdivision T. 9 S. R. 11 W.

Chains North between sections
27 and 28
Variation 16° 57' E.

40.00 Set a lime stone 12 X 8 X 6 in. 8 in.
deep. marked 1/4 on the west side
with 4 pits each 2 X 2 X 2
in. for 1/4 sec. cor.

80.00 Set a lime stone 14 X 8 X 5 in.
9 in. deep. marked 2 notches
on the south and 3 notches on
the east edges. with 4 pits each
2 X 2 X 2 in. for corner to
sections 21. 22. 27 and 28.

Arable, level land. Soil
2nd rate. Greasewood and
shadscale vegetation

Subdivision T. 9 S. R. 11 W.

Chains	East on a random line, between sections 22 and 27.
	Variation 16° 57' W.
40.00	Set a stone for temporary ¼ sec. cor.
71.05	Small wash bears N.W. and S.E.
79.82	Intersected the N. and S. line 12 links North, from corner to sections 22. 23. 26. and 27.; from which corner I run:
	N. 89° 55' W on a true line, between sections 22 and 27
39.91	Set a lime stone 10 X 9 X 6 in. 6 in. deep, marked ¼ on the north side with 4 pits, each 24 X 12 X 12 in. for ¼ sec. cor.
79.82	The corner to sections 21. 22. 27 and 28.
	Level arable land, Soil 2nd rate; shadscale and greasewood vegetation. —

Subdivision T. 9 S. R. 11 W.

Chains	North, between sections 21 and 22
	Variation 16°57' E.
40.00	Set a lime stone 14 X 8 X 6 in. 9 in. deep, marked ¼ on the west side, with 4 pits each 24 X 12 X 12 in. for ¼ sec. cor.
80.00	Set a Flint stone 13 X 8 X 6 in. 8 in. deep, marked 3 notches on the south and east edges with 4 pits each 24 X 12 X 12 in. for corner to sections 15. 16. 21 and 22.

Arable level land. Soil first rate. Shadscale and greasewood vegetation.—

Subdivision T. 9 S. R 11 W

Chains East on a random line between sections 15 and 22

Variation 16°57' E.

40.00 Set a stone for temporary 1/4 sec. cor.

45.40 Small wash bears N.W. and S.E.

55.40 Small wash bears N.W. and S.E.

67.90 Small wash bears N.W. and S.E.

75.00 Small wash bears N.W. and S.E.

80.28 Intersected the N. and S. line - 20 links north from corner to sections 14. 15 22 and 23.; from which corner I run: N. 89°47' W. on a true line, between sections 15 and 22

40.14. Set a lime stone 14 X 10 X 5 in. 9 in. deep, marked 1/4 on the north side with 4 pits, each 24 X 12 X 12 in for 1/4 sec. cor.

80.28 The corner to sections 15. 16. 21 and 22

Arable level land. soil 2nd rate; - Shadscale and greasewood vegetation

Subdivision [illegible]

Chains	North, between sections 15 and 16.
	Variation 16°57' E
16.00	Road bears N.E. and S.W.
28.50	Small wash bears N.W. and S.E.
31.50	branch of same wash bears N.W. and S.E.
40.00	Set a sand stone 12 X 10 X 6 in. 8 in. deep, marked 1/4 on the west side with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor.
80.00	Set a lime stone 14 X 8 X 6 in. 9 in. deep, marked 4 notches on the south and 3 notches on the east edges, with 4 pits each 24 X 12 X 12 in. for cor. to sections 9. 10. 15 and 16.

Arable valley land. Soil 2nd rate. Greasewood and shadscale vegetation.

Subdivision of S. 9 & S. R 11 W

Chains North between sections

9 and 10

Variation 16° 57' E.

13.75 Road bears N.W. and S.E.

40.00 Set a lime stone 12 x 8 x 6 in. 8 in. deep, marked 1/4 on the west side with 4 pits each 24 x 12 x 12 in. for 1/4 sec. cor.

80.00 Set a lime stone 13 x 9 x 7 in. 8 in. deep, marked 5 notches on the south and 3 notches on the east edges, with 4 pits each 24 x 12 x 12 in. for corner to sections 3. 4. 9 and 10.

Gravelly valley land. Soil 2nd rate. Brown and vegetation.

BOOK-A-148

Subdivision T. 9 S. R 11 W

Chains	North on a random line between sections 3 and 4.
	Variation 16° 57' E.
27.25	Bullionville road bears NE and SW.
40.00	Set a stone for temporary 1/4 sec. cor.
79.48	Intersected the North boundary of the township 50 links East from corner to sections 3.4.33 and 34; from which corner I run; S. 0° 21' E. on a true line, between sections 3 and 4.
39.48	Set a lime stone 11 X 9 X 6 in. 7 in. deep, marked 1/4 on the west side with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor.
79.48	The corner to sections 3. 4. 9 and 10. Arable valley land. Soil 2nd rate. Shadscale and greasewood vegetation

February 24th 1877.

Subdivision I. 9 S. R 11 W

Chains From the established corner to sections 32. 33. 4 and 5 on the south boundary of the township Iruen;

North between sections 32 and 33.

Variation 16° 57' E.

22.60 Old Road bears N.W. and S.E.

40.00 Set a lime stone 12 X 8 X 6 in. 8 in. deep marked 1/4 on the west side, with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor.

80.00 Set a quartzite rock 13 X 8 X 6 in. 8 in. deep, marked 1 notch on the south and 4 notches on the east edges, with 4 pits each 24 X 12 X 12 in. for corner to sections 28. 29. 32. and 33.

Land level. Soil 2nd rate. Sage, shadscale and bunch grass vegetation. —

BOOK-A-148

Subdivision T. 9 S. R. 11 W.

Chains	
	East on a random line, between sections 28 and 33.
	Variation 16°57' E.
40.00	Set a stone for temporary ¼ sec. cor.
57.90	Wash 20 links wide bears NW and SE.
77.30	Wash 15 links wide bears NW and SE.
79.88	Intersected the N. and S. Line, 16 links north, from corner to sections 27. 28. 33. and 34; from which corner I run;
	N. 89°53' W. on a true line, between sections 28 and 33.
39.94	Set a lime stone 13X8X5 in. 8 in. deep, marked ¼ on the north side, with 4 pits each 24X12X12 in. for ¼ sec. cor.
79.88	The corner to sections ~~27. 28. 33~~ and ~~34~~. 28. 29. 32 and 33
	Arable valley land. Soil 1st rate. Shadscale and sage vegetation.

Subdivision T. 9 S. R. 11 W.

Chains North, between sections 28 and 29.

Variation 16° 57' E.

40.00 Set a lime stone 11 x 9 x 6 in. 7 in. deep, marked ¼ on the west side, with 4 pits each 2 x 1 x 1 in. for ¼ sec. cor.

80.00 Set a lime stone 14 x 9 x 5 in. 9 in. deep, marked 2 notches on the south and 4 notches on the east edges, with 4 pits each 2 x 1 x 1 in. for corner to sections 20. 21. 28 and 29.

Arable level land. Soil 2nd rate. Shadscale and greasewood vegetation

BOOK-A-148 X9

Subdivision T. 9 S. R 11 W

Chains East on a random line,
Between sections 21 and 28
Variation 16° 57' E.

40.00 Set a limestone, for temporary 1/4 sec. cor.
41.00 Small rock bears NW. and SE.
45.12 Small rock bears NW. and SE.
79.82 Intersected the N. and S. line, 12 links
south from corner to sections 21.
22. 27 and 28. From which corner
a pine,
South 89° 55' West on a true line,
Between sections 21 and 28.
39.91 Set a limestone 12 X 9 X 5 in 8 in. deep,
marked 1/4 on the north side with 4
pits each 2 X 1 X 1/2 in. for 1/4 sec. cor.
79.82 The corner to sections. 20. 21. 28 and 29.

Broken, level land. Soil 2nd
rate. Shagbark and grease wood veg-
etation.

Subdivision T. 9 S. R. 11 W.

Chains North between sections
20 and 21.
Variation 16° 57' E.

40.00 Set a lime stone 13 X 8 X 5 in. 8 in. deep, marked 1/4 on the west side, with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor.

80.00 Set a lime stone 14 X 9 X 5 in. 9 in. deep, marked 3 notches on the south and 4 notches on the east edges, with 4 pits each 24 X 12 X 12 in. for corner to sections 16. 17. 20 and 21.

Arable valley land. Soil first rate, covered with chaparral vegetation.

BOOK-A-148

Subdivision T. 9 S. R. 11 W.

Chains East on a random line,
between sections 16 and 21.
Variation 16° 57' E.

35.80 Road bears N.E. and S.W.

40.00 Set a stone for temporary 1/4 sec. cor.

80.30 Intersected the N. and S. line, 30
links north, from corner to sections
15. 16. 21 and 22. From which
corner I mark;
N. 89° 47' W. on a true line,
between sections 16 and 21.

40.15 Set a limestone 13 X 10 X 5 in. 8 in. deep,
marked 1/4 on the north side with 4
pits each 2 X 1 X 1/2 in. for 1/4 sec. cor.

80.30 The corner to sections 16. 17. 20
and 21.

Level arable land. Soil
first rate. Shade tree vege-
tation.

Subdivision T. 9 S. R. 11 W

Chains	North, between sections 16 and 17.
	Variation 16° 57' E.
25.00	Road bears N.E. and S.W.
40.00	Set a lime stone 12 X 8 X 7 in. 8 in. deep, marked 1/4 on the west side, with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor.
51.50	Small wash bears N.W. and S.E.
80.00	Set a red sand stone 16 X 12 X 8 in. 10 in. deep, marked 4 notches on the south and east edges with 4 pits each 24 X 12 X 12 in. for corner to sections 8. 9. 16 and 17.
	Arable level land. Soil first rate. Shadscale vegetation.

Subdivision J. 9 S. R 11 W

Chains	East on a random line, Between sections 9 and 16. Variation 16°57' E.
40.00	Set a stone, for temporary 1/4 sec. cor.
55.20	Small wash bears N. and S.E.
64.10	Road bears N.E. and S.W.
79.70	Intersected the N. and S. line, 28 links south from corner to sections 9. 10. 15 and 16; from which corner I run, S. 89°48' W on a true line, Between sections 9 and 16
39.85	Set a lime stone 12X8X8 in 8 in. deep, marked 1/4 on the north side with 4 pits each 24X12X12 in. for 1/4 sec. cor.
79.70	The corner to sections 8. 9. 16 and 17. Level land, soil first rate, shadscale and greasewood vegetation. -

Subdivision T. 9 S. R. 11 W.

Chains	North, between sections 8 and 9
	Variation 16°57' E.
34.15	Road bears N.E. and S.W.
40.00	Set a lime stone 16X10X5 in. 10 in in the ground, marked 1/4 on the west side with 4 pits each 24X12X12 in. for 1/4 sec. cor.
80.00	Set a lime stone 13X9X6 in. 8 in. deep, marked 5 notches on the south and 3 notches on the east edges, with 4 pits each 24X12X12 in. for corner to sections 4. 5. 8 and 9.

Land arable and level.
Soil first rate; Shadscale vegetation.

BOOK-A-148

Subdivision T. 9 S. R. 11 W.

Chains East on a random line, between sections 4 and 9.

Variation 16° 57' E.

40.00 Set a stone for temporary ¼ sec. cor.

45.80 Road bears N.E. and S.W.

53.50 Small wash bears N.W. and S.E.

79.92 Intersected the N. and S. line, 21 links north from corner to sections 3. 4. 9 and 10; from which corner I run, N 89° 51' W on a true line between sections 4 and 9.

39.96 Set a lime stone 12 X 8 X 6 in. 8 in. deep, marked ¼ on the north side, with 4 pits each 24 X 12 X 12 in. for ¼ sec. cor.

79.92 The corner to sections 4. 5. 8 and 9.

Level arable land. Soil 1st rate. Shadscale vegetation. Small mound north of the line bears from ¼ sec. cor. N. 15° E. about 17.00 chains distant.

Subdivision T. 9 S. R. 11 W

Chains	
	North on a random line, Between sections 4 and 5.
	Variation 16° 57' E.
40.00	Set a stone, for temporary ¼ sec. cor.
79.66.	Intersected the North Boundary of the township. 38 links east from corner to sections 5. 6. 31 and 32: from which corner I run, S 0° 16' E. on a true line, between sections 4 and 5.
39.66.	Set a lime stone 13 X 9 X 6 in. 8 in. deep. marked ¼ on the west side, with 4 pits each 24 X 12 X 12 in. for ¼ sec. cor.
79.66	The corner to sections 5. 6. 7 and 8.
	Arable valley land — Soil first rate. Shadscale vegetation and small sage brush.
	February 25th 1877.

BOOK-A-148

Subdivision T. 9 S. R. 11 W.

Chains		From the established corner to sections 31. 32. 5 and 6 on the south boundary of the township run; North between sections 31 and 32 Variation 16° 57' E.
	3.50	Post 20 links wide bears W.E. and N.
	24.50	Post 15 links wide bears N.E and S.W.
	40.00	Set a sand stone 18 X 12 X 10 in. 12 in. deep, marked ¼ on the west side, with 4 pits each 24 X 12 X 12 in. for ¼ sec. cor.
	75.30	Road bears N.W. and S.E.
	80.00	Set a lime stone 14 X 10 X 5 in. 9 in. deep, marked 1 notch on the south and 5 notches on the east edges with 4 pits each 24 X 12 X 12 in. for corner to sections 29. 30. 31 and 32.
		Land gently rolling - arable 2nd first rate. Shadscale and sage vegetation.

Subdivision T. 9 S. R. 11 W

Chains	East on a random line, between sections 29 and 32. Variation 16° 57' E.
40.00	Set a stone for temporary ¼ sec. cor.
80.26	Intersected the N. and S. line 20 links north from corner to sections 28. 29. 32 and 33; from which corner a pine, N. 89° 51' W. on a true line, between sections 29 and 32
40.13	Set a lime stone 13 X 8 X 6 in. 8 in. deep, marked ¼ on the north side with 4 pits each 2½ X 2 X 2 in. for ¼ sec. cor.
80.26	To corner to sections 29. 30. 31. and 32. Level arable land. Soil first rate; shadscale and small sage vegetation.

BOOK-A-148

Subdivision of T. 9 S. R. 11 W.

Chain West on a random line, between sections 30 and 31.

Variation 16° 57' E.

9.75 Road bears NW. and SE.

40.00 Set a stone for temporary ¼ sec. cor.

56.40 Road bears NW. and SE.

79.72 Intersected the West boundary of the township 60 links north from corner to sections 30. 31. 25 and 36; from which corner Drum, N. 89° 34' E. on a true line, between sections 30 and 31.

39.72 Set a lime stone 12 X 8 X 8 in. 8 in. deep, marked ¼ on the north side with 4 pits each 2½ X 12 X 12 in. for ¼ sec. cor.

79.72 The corner to sections 29. 30. 31 and 32.

Broken level land. Soil fine sandy, sage and shadscale vegetation.

Subdivision T. 9 S. R. 11 W.

Chains	North between sections 29 and 30. Variation 16° 57' E.
40.00	Set a lime stone 14 X 8 X 8 in. 9 in. deep, marked 1/4 on the west side, with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor.
80.00	Set a lime stone 15 X 8 X 7 in. 10 in. deep, marked 2 notches on the south and 5 notches on the east edges, with 4 pits each 24 X 12 X 12 in. for corner to sections 19. 20. 29 and 30.
	Arable valley land. Soil first rate.;- Shadscale vegetation

BOOK-A-148

Subdivision T. 9 S. R. 11 W

Chains	East on a random line between sections 20 and 29.
	Variation 16°57' E.
40.00	Set a stone for temporary ¼ sec. cor.
79.76	Intersected the N. and S. line. 16 links south from corner to sections 20. 21. 28 and 29: from which corner I runs
	S. 89°53' W on a true line, Between sections 20 and 29.
39.88	Set a lime stone 12X8X6 in. 8 in. deep, marked ¼ on the north side with 4 pits each 24X12X12 in for ¼ sec. cor.
79.76	The corner to sections 19. 20. 29 and 30.
	Arable valley land. Soil first rate. Shadscale and sage vegetation. —

Subdivision T. 9 S. R. 11 W.

Chains	
	West on a random line between sections 19 and 30. Variation 16° 57' E.
39.75	Road bears N.E. and S.W.
40.00	Set a stone for temporary witness.
80.22	Intersected the West Boundary of the township 25 links north from corner to sections 19. 30. 24 and 25. from which corner Iron. N. 89° 49' E. on a true line. between sections 19 and 30.
40.22	Set a lime stone 14 X 8 X 8 in. 9 in deep. marked 1/4 on the north side with 4 pits each 2 4 X 1 2 X 1 2 in. for 1/4 sec. cor.; from which Bullionville smelter bears S.W. about 45 chains distant
80.22	The corner to sections 19. 20. 29 and 30.
	Arable valley land. Scattering Shadscale vegetation

BOOK-A-148

Subdivision of T. 9 S. R. 11 W.

Chains North, between sections 19 and 20

Variation 16° 57' E.

31.00 Road bears N.E. and S.W.

37.70 Road bears N.E. and S.W.

40.00 Set a lime stone 12 X 10 X 5 in. 8 in. deep, marked 1/4 on the west side with 4 pits each 2 in X 12 X 12 in. for 1/4 sec. cor.

80.00 Set a red sand stone 14 X 10 X 7 in. 9 in. deep, marked 3 notches on the south and 5 notches on the east edges, with 4 pits each 24 X 12 X 12 in. for corners to sections 17, 18, 19 and 20.

Double valley land. - Soil 1st rate, shadscale vegetation.

Subdivision T. 9 S. R. 11 W

Chains East on a random line, between sections 17 and 20

Variation 16° 57' E.

40.00 Set a stone for temporary ¼ sec. cor.

45.35 Road bears NE and SW.

79.80 Intersected the N. and S. line at corner to sections 16. 17. 20 and 21; from which corner I run; West on a true line, between sections 17 and 20

39.90 Set a lime stone 16 X 12 X 6 in. 10 in. deep, marked ¼ on the north side, with 4 pits each 24 X 12 X 12 in. for ¼ sec. cor.

79.80 The corner to sections 17. 18. 19 and 20.

Arable level land. Soil 1st rate. Shadscale and small greasewood vegetation.

February 26th 1877.

Subdivision T. 9 S. R. 11 W.

Chains

West on a random line.
Between sections 18 and 19.
Variation 16° 57' E.

25.00 Road bears N.E. and S.W.

40.00 Set a red sand stone 12 X 8 X 16 in.
for temporary 1/4 sec. cor.

80.24 Intersected the West boundary of
the Township, 20 links North from
corner to sections 18. 19. 13 and 24;
from which corner Drum;
N. 89° 51' E. on a true line,
between sections 18 and 19.

40.24 Set a red sand stone 12 X 8 X 16 in. 8 in.
deep. marked 1/4 on the north side with
4 pits each 2 in X 12 X 12 in. for 1/4 sec. cor.

80.24 The corner to sections 17. 18. 19
and 20.

Arable level land. Soil fine
sandy. Shadscale and small
sage vegetation

Subdivision T. 9 S. R. 1 W.

Chains		Chains
	North between sections 17 and 18.	
	Variation 16° 57' E.	
29.00	Bullionville and Salt Lake City Road bears NE. and SW.	40.00
		45.25
40.00	Set a lime stone 12 x 8 x 7 in. 8 in. deep, marked 1/4 on the west side, with 4 pits each 24 x 12 x 12 in. for 1/4 sec. cor.	80.12
80.00	Set a lime stone 12 x 10 x 8 in. 8 in. deep, marked 4 notches on the south, and 5 notches on the east edges, with 4 pits each 24 x 12 x 12 in. for corner to sections 7. 8. 17. and 18.; from which a small round mound bears N.E. about 2 miles distant:	40.06
		80.12
	Arable land level. Soil first rate. Shadscale vegetation	

Subdivision T. 9 S. R. 11 W

Chains	East on a random line, between sections 8 and 17.
	Variation 16° 57' E.
40.00	Set a stone for temporary 1/4 sec. cor.
45.25	Road bears N.E. and S.W.
80.12	Intersected the N. and S. line, 14 links north from corner to sections 8. 9. 16 and 17.; from which corner Iron;
	N. 89° 54' W on a true line, between sections 8 and 17.
40.06	Set a lime stone 12 X 9 X 6 in. 8 in. deep, marked 1/4 on the north side with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor.
80.12	The corner to sections, 7. 8. 17 and 18.

Arable valley land. Soil first rate; shadscale and small sage vegetation.—

Subdivision T. 7 S. R. 11 W.

Chains West on a random line
between sections 7 and 18
Variation 16° 57' E.

40.00 Set a stone for temporary
1/4 sec. cor.

80.28 Intersected the West Boundary
of the Township, 35 links north
from corners to sections 7. 18. 12
and 13; from which corner
I run;
N. 89° 45' E. on a true line,
between sections 7 and 18.

40.28 Set a limestone 13 x 7 x 6 in. 8 in.
deep, marked 1/4, on the north side
with 4 pits each 24 x 12 x 12 in. for 1/4 sec. cor.

80.28 The corners to sections 7. 8. 17
and 18
Level valley arable land.
Soil first rate. Shad scale
vegetation.--

BOOK-A-148

Subdivision T. 9 S. R. 11 W.

Chains North, between sections 7 and 8.

Variation 16° 57' E.

40.00 Set a limestone 12 x 8 x 6 in. 8 in. deep, marked ½ on the west side with 4 pits each 2 x 2 x 2 in. Gr. ½ sec. cor.

80.00 Set a limestone 12 x 10 x 5 in. 8 in. deep, marked 5 notches on the south and east edges, with 4 pits each 2 x 2 x 2 in. Gr. corner to sections 5. 6. 7. and 8.

Arable valley level land. Soil first rate. Shadscale and small grasswood vegetation.

Subdivision of T. 9 S. R. 11 W.

Chains East on a random line.
between sections 5 and 8
Variation 16° 57' E.

40.00 Set a stone for temporary 1/4 sec. cor
80.18 Intersected the N. and S. line.
12 links north from corner to sec-
tions 4. 5. 8 and 9; from which
corner a mon:
N. 89° 55' W. on a true line
between sections 5 and 8.
40.09 Set a limestone 13 x 8 x 6 in.
8 in deep, marked 1/4 on the
north side, with 4 pits each
24 x 12 x 12 in. for 1/4 sec. cor.
80.18 The corner to sections 5. 6. 7
and 8.

Arable valley land. Soil
first rate. covered with shad-
scale vegetation. -

Subdivision T. 9 S. R. 11 W

Chains West on a random line between sections 6 and 7.

Variation 16° 57' E.

40.00 Set a stone for temporary 1/4 sec. cor.

80.48 Intersected the West Boundary of the township, 40 links north from corner to sections 6. 7 1 and 12. From which corner I run; N. 89° 43' E. on a true line between sections 6 and 7.

40.48 Set a lime stone 13 X 8 X 7 in 8 in. deep, marked 1/4 on the north side with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor.

80.48 The corner to sections 5. 6. 7 and 8.

Arable level land. Soil 1st rate Shadscale and small sage vegetation.

Subdivision T. 9 S. R. 11 W.

Chains North on a random line between sections 5 and 6.

Variation 16° 57' E.

40.00 Set a stone for temporary 1/4 sec. cor.

79.56 Intersected the North Boundary of the township 35 links East from corner to sections 5. 6. 31 and 32; from which corner Drum, S. 0° 15' E. on a true line between sections 5 and 6.

39.56 Set a lime stone 11 X 8 X 7 in. 7 in. deep, marked 1/4 on the west side with 4 pits each 2 1/2 X 2 X 2 in. for 1/4 sec. cor.

79.56 The corner to sections 5. 6. 7 and 8

Arable valley land. Soil 1st rate. Shadscale and greasewood vegetation.

February 27th 1877.

BOOK-A-1487 3

Subdivision T. 9 S. R. 11 W

General description

The land surveyed in this township is arable and considered to be of good quality valley land, covered with small vegetation of sage, shadscale and greasewood growth. It is contiguous to Bullionville settlement and smelter, and can be well adapted for agricultural or townsite purposes. Dugway range of mountains, in which numerous discoveries of minerals are now being made and worked, is situated on the South West of this township and covers part of Section 31.

No mineral found, and no timber in the valley, except in the adjoining mountain. Road from Salt Lake

Subdivision T. 9 S. R. 11 W

City to Bullionville and Dugway mines passes this township in a South Westerly direction. The eastern portion of this township is in the same valley, and contains the same character of arable land, but was not subdivided at present the object being, to embrace in this survey as much arable land only, as may be necessary for agricultural and township purposes of Bullionville settlement and smelter.

Joseph Gorleiski
Deputy Surveyor

BOOK-A-148

75

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, April 30th 1877

The foregoing field notes of the survey of the Subdivision lines in Township No. 9 S Range No. 11 West Executed by Joseph Grimshaw Under his joint contract of the 4th day of September 1876, in the month of February 1877, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Graham Kimball

Surveyor General for Utah.

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BOOK-A-148

79

Field Notes
of the survey of the South
Boundary of Township
No. 9 South of Range No.
12 West of the Salt Lake
Meridian in the Territory of
Utah, by Joseph Gorlinski
deputy surveyor, under his
joint contract No. 74 bearing
date the 4th day of September
1877.

Survey commenced February 28th 1877.
Survey completed February 28th 1877.

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Sou

Chau

26.00

40.00

50.2

66.00

80.00

BOOK-A-148

South Boundary T. 9 S. R 12 W.

Chains From the established corner to Townships 9 and 10 South, Ranges 11 and 12 West Drum; West on a true line, along the South Boundary of Section 36. Variation 16° 58' East.

26.00 Top of ridge bears N.E and S.W.

40.00 Set a limestone 18 X 16 X 10 in. in mound of stone, marked 1/4 on the north side for 1/4 sec. cor.

50.25 Gulch heads N.E. bears S.W.

66.00 Top of ridge bears N. and S.

80.00 Set a limestone 26 X 12 X 10 in. in mound of stone, marked 1 notch on the east and 5 notches on the west edges with 4 pits each 28 X 12 X 12 inches for corner to sections 35, 36, 1 and 2

Ridge land, covered with

South Boundary T. 9 S. R. 12 W.

Chains

sage brush and bunch grass veg
etation, with few scattered cedars.
Formation limestone with min
eral indications.

West on a true line, along the
south boundary of section 35
Variation 16° 58' East

4.50 Gulch heads N. bears S.
18.50 top of ridge bears N. E. and S. W.
30.25 Gulch heads S. E. bears N. W.
40.00 Set a slate rock 19 x 12 x 4 in.
12 in in the ground in mound
of stone marked 1/4 on the north
side with 4 pits each 24 x 12
x 12 in. for 1/4 sec. cor. from which
Stickney mine bears N. 80° W.
about 1 1/4 mile distant and

BOOK-A-148

South Boundary T. 9 S. R. 12 W

Chains	Highland Chief mine bears S 25° E. about 45 chains distant.
50.00	Hollow in the Canon bears N.E. and S.W.
59.50	Bullion Canon Road bears N.E. and S.W.
61.50	Rolling hills bear N.E. and S.W.
73.00	Hollow bears N. and S.
80.00	Set a quartzite rock 16X14X6 in. 10 in deep. in mound of stone, marked 2 notches on the east and 4 notches on the west edges with 4 pits each 30X18X18 in. for corner to sections 34. 35, 2. and 3. from which A Cedar 8 in. dia. bears North 21 links distant; A cedar 10 in. dia. bears N. 67° E. 59 links distant. and Harden's shaft and

South Boundary T. 9 S. R 12 E

6 chains cabin bears S. E about 6.00 chains distant

East part high ridge land. West part hollow and rolling ridge land. Formation limestone and quartzite with the indication of mineral. Sage and bunch grass vegetation, with few scattered cedars.

February 28th 1899

Joseph Gorlinski

Deputy Surveyor

For general description, see field notes of the survey of the subdivision lines in this township.

85

BOOK-A-148

U. S. SURVEYOR GENERAL'S OFFICE

Salt Lake City, Utah, ~~March 26~~ April 30th 1877

The foregoing field notes of the survey of the South Boundary of Township No. 9 S Range No. 12 W Executed by Joseph Gorlinski Under his joint contract of the 4th day of September 1876, in the month of February 1877, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Nathan Kimball

Surveyor General for Utah.

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BOOK-A-148

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BOOK-A-148

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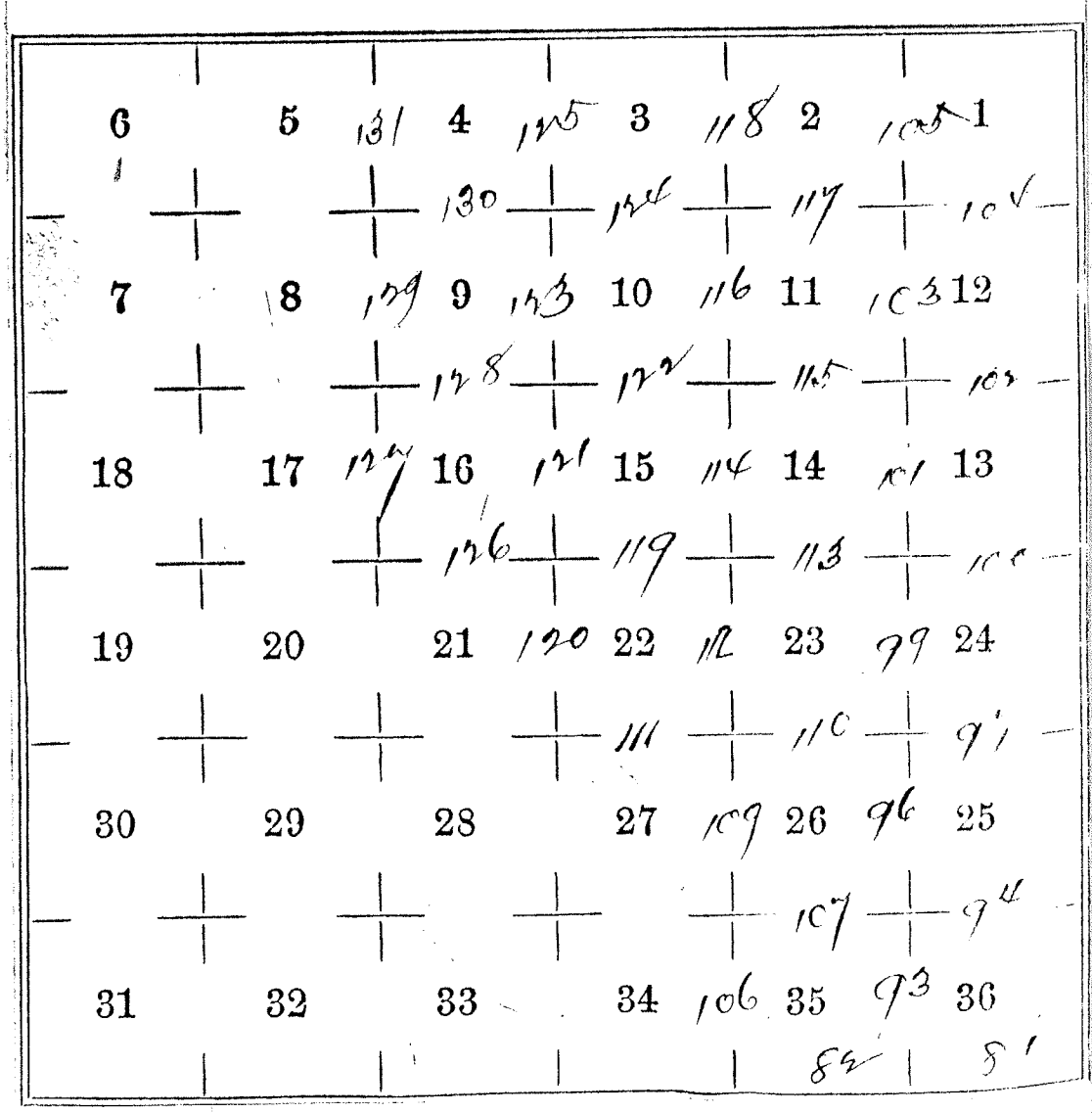
Field Notes

of the Survey of the Subdivision lines in Township No. 9 South of Range No. 12 West of the Salt Lake Meridian in the Territory of Utah by Joseph Gorlinski, Deputy Surveyor, under his joint contract No. 74. bearing date the 4th day of September 1876.

Survey commenced March 1st 1877.
Survey completed March 5th 1877.

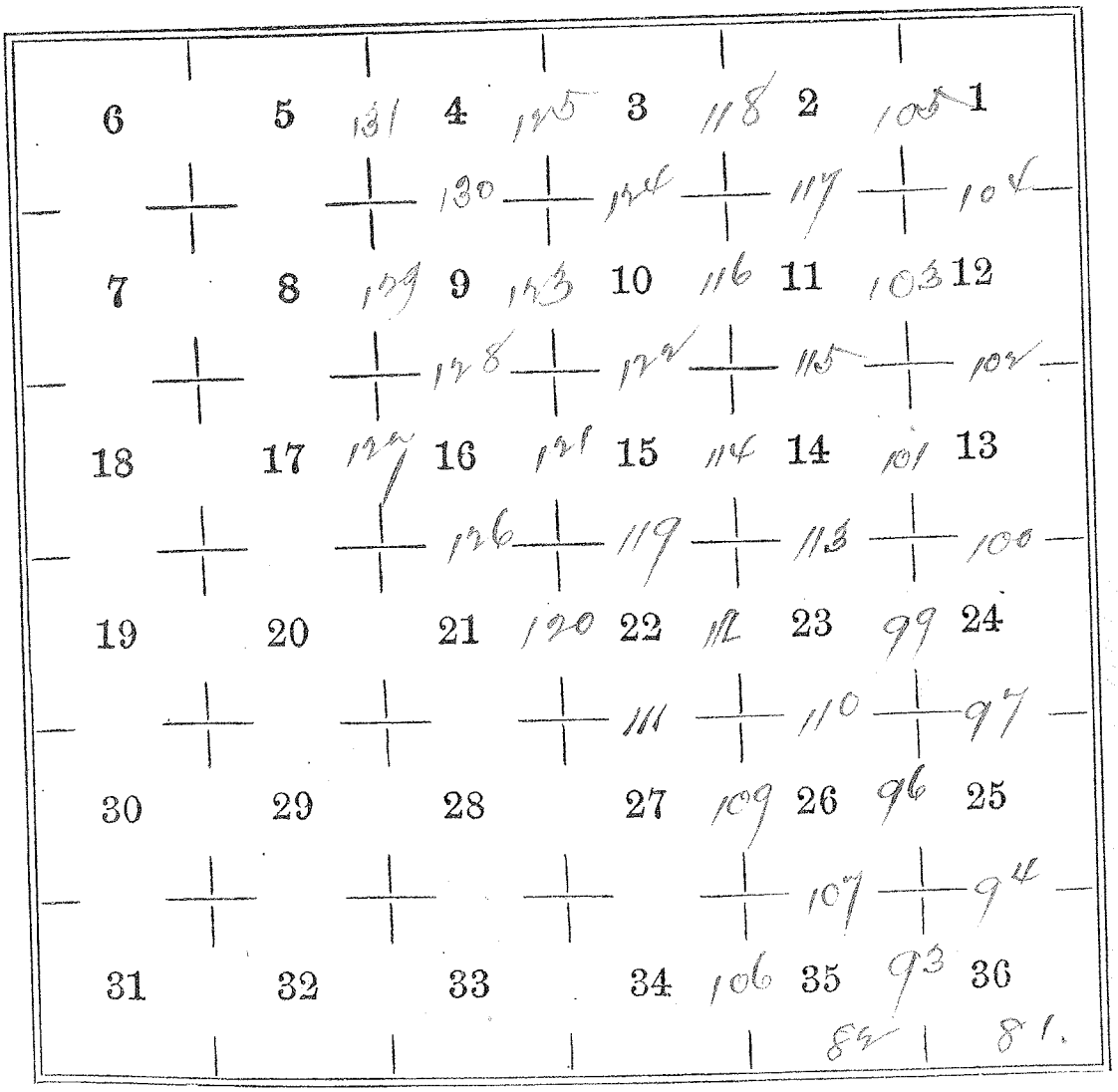
Township 9. South **R.** 12. West —



BOOK-A-148

92

Township 9. South R. 12. West -



BOOK-A-148

Subdivision T. 9 S. R 12 W

Chains From the established corner to sections 35. 36. 1 and 2 on the south boundary of the township I run:

North between sections 35 and 36.

Variation 16° 58' East

18.00 top of ridge bears N.E. and S.W

28.50 Gulch heads N.E. bears S.W

40.00 Set a lime stone 18X12X8 in. 12 in. deep. marked 1/4 on the west side with 4 pits each 24X12X12 in. and mound of stone for 1/4 sec. cor.

48.00 Top of ridge bears N.E and S.W

61.00 Gulch heads S.E. bears N.W.

77.50 hollow bears N.W. and S.E.

80.00 Set a lime stone 17X10X7 in. 11 in deep. in mound of stone marked 1 notche on the south and east edges, with 4 pits each

Subdivision T. 9 S. R 12 W

Chains 24 x 12 x 12 in. for corners to sections 25. 26, 35 and 36.

Ridge rocky land, covered with bunch grass, and sage brush vegetation. Few scattered cedars. Formation limestone with mineral indications. —

East on a random line between sections 25 and 36.

Variation 16° 58' East

3.00 Gulch heads S E bears N. W.

6.50 Foot of ridge bears N W and S E.

24.00 Top of ridge bears N. and S.

38.50 Hollow bears N W and S E.

40.00 Set a stone for temporary 1/4 cor.

56.85 Ravine bears N E and S W.

Subdivision T. 9 S. R 12 W

Chains	
	and foot of ridge
76.40	Valley bears N.W. and S.E.
80.32	Intersected the East Boundary of the Township 28 links south from corner to sections 25. 36. 30 and 31; from which corner I run, S. 89° 46' W on a true line between sections 25 and 36
40.16	Set a lime stone 15 X 12 X 9 in. 10 in. deep in mound of stone, marked 1/4 on the north side with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor.
80.32	The corner to sections 25, 26, 35 and 36. –

Ridge land, with arable hollows. Soil 3d rate, covered with bunch grass and sage brush vegetation. –

Subdivision T. 9 S. R. 12 W.

Chains

North between sections
25 and 26.
Variation 16° 58' East.

1.75 Gully bears NW. and SE.

5.00 Point of ridge 250 links wide, heads
West about 300 links distant, and
bears East, and enter valley at
the mouth of Bullion cañon which
bears NE. and SW.

16.75 Road bears NE. and SW.

31.50 Bullion Cañon Road bears NE and
SW.

37.00 Gulch 25 links wide bears NW and
SE.

39.00 Road bears NE. and SW.

40.00 Set a quartzite rock 18 X 12
X 11 in. 12 in deep, marked 1/4
on the west side with 4 pits each
2 X 2 X 2 in. for 1/4 sec. corner.

46.00 Gulch 30 links wide heads SW.

Subdivision

Chains

48.25

60.50

66.75

80.00

Subdivision T. 9 S. R. 12 W.

Chains bears N.E. and foot of a point of ridge, which heads East about 200 links distant and bears West.

48.25 Valley bears N.W. and S.E.

60.50 Same gulch or wash bears N.W. and S.E.

66.75 Road bears N.W. and S.E.

80.00 Set a sand stone 16 X 8 X 6 in. 10 in. deep, marked 2 notches on the south and 1 notche on the east edges with 4 pits each 24 X 12 X 12 in. for corner to sections 23. 24. 25 and 26.

Valley arable rolling land, with small points of ridges. Soil 2nd rate. Sage and shadscale brush vegetation

East on a random line, between sections 24 and 25.

Subdivision T. 9 S. R. 12 W.

Chains	Variation 16° 58' East.
15.60	Road bears N.W. and S.E.
40.00	Set a stone for temporary 1/4 sec. cor.
40.85	Road bears N.E. and S.W.
80.16.	Intersected the East Boundary of the township, at corner to sections 24. 25. 19 and 30; from which corner I run,
	West on a true line between sections 24 and 25.
40.08.	Set a lime stone 13 X 10 X 7 in. 8 in. deep, marked 1/4 on the north side with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor. from which, Bullionville Smelter and Settlement bears S.E. about half mile distant.
80.16	The corner to sections 23. 24. 25 and 26.
	Arable valley land. Soil 1st rate. Shadscale growth & sage vegetation

Subdivision S. by G. R 12 W.

Chain North between sections
23 and 24

Variation 16° 58' E.

17.50 Road bears NW. and SE.

40.00 Set a limestone 12 X 8 X 6 in. 8 in.
deep, marked 1/4 on the west
side with 4 pits each 24
X 12 X 12 in. for 1/4 sec. cor.

80.00 Set a limestone 13 X 8 X 6 in
8 in deep, marked 3 notches on
the south and 1 notche on
the east edges, with 4 pits
each 24 X 12 X 12 in. for corner
to sections 13. 14. 23 and 24.

Arable valley land —
Soil 1st rate; Shadscale
and grease wood vegetation.

Subdivision T 9 S. R 12 W

Chains East on a random line between sections 13 and 24.

Variation 16° 58' E.

40.00 Set a stone for temporary 1/4 sec. cor.

79.70 Intersected the East boundary of the township, 21 links North from corner to sections 13-24-18 and 19; from which corner I run:

N 89° 51' W on a true line, Between sections 13 and 24.

39.85 Set a red sand stone 12 X 8 X 6 in. 8 in. deep, marked 1/4 on the north side with 4 pits each 24 X 12 X 12 in for 1/4 sec. cor.

79.70 The corner to sections 13. 14. 23 and 24.

Arable valley land, Soil first rate. Shadscale under growth and greasewood

BOOK-A-148

Subdivision T. 9 S. R 12 W.

Chains North, between sections 13 and 14.

Variation 16° 58' E.

40.00 S. + a limestone 10 X 9 X 6 in. 6 in. deep, marked 1/4 on the west side with 4 pits each 2 X 2 X 2 in. for 1/4 sec. cor.

80.00 Set a limestone 12 X 8 X 6 in. 8 in. deep, marked 4 notches on the south and 1 notch on the east edges with 4 pits each 2 X 2 X 2 in. for corner to sections 11. 12. 13 and 14.

Arable valley land, covered with small sage and shadscale vegetation. — Soil first rate. —

Subdivision T. 9 S. R 12 W

Chains East on a random line between sections 12 and 13.

Variation 16° 58' E.

40.00 Set a stone for temporary 1/4 sec. cor.

79.78 Intersected the East Boundary of the township. 35 links north from corner to sections 12. 13. 7 and 18; from which corner I run,

N. 89° 45' W. on a true line, Between sections 12 and 13.

39.89 Set a lime stone 14 X 7 X 6 in. 9 in. deep, marked 1/4 on the north side, with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor.

79.78 - The corner to sections 11. 12. 13 and 14.

Arable valley land. Soil 1st rate covered with shadscale vegetation

BOOK-A-140 103

Subdivision T. 9 S. R. 20 W.

Chains North between sections
11 and 12

Variation 16° E.

40.00 Set a limestone 11 X 8 X 6 in; 6 in. deep, marked 1/4 on the west side, with 4 pits each 2 X 12 X 12 in. for 1/4 sec. cor.

80.00 Set a limestone 13 X 9 X 6 in. 8 in deep, marked 5 notches on the south and 1 notch on the east edges, with 4 pits each 2 X 12 X 12 in. for corner to sections 1. 2. 11 and 12.

Level valley land. Soil fair rate and arable, covered with small sage and shadscale brush.

Subdivision T. 9 S. R. 12 W.

Chains	
	East on a random line, between sections 1 and 12
	Variation 16° 58' E.
40.00	Set a stone for temporary 1/4 section corner —
79.62	Intersected the East Boundary of the Township 25 links North from corner to sections 1. 12 6 and 7; from which corner I run;
	N. 89° 49' W on a true line between sections 1 and 12
39.81	Set a lime stone 13 X 7 X 7 in. 8 in deep, marked 1/4 on the north side with 4 pits each 24 X 12 X 12 in for 1/4 sec. cor.
79.62	The corner to sections 1. 2. 11 and 12.
	Arable level land, soil 1st rate. Sage and shadscale vegetation

Subdivision T. 9 S. R 12 W

Chains	North on a random line, between sections 1 and 2
	Variation 16°58' E.
40.00	Set a stone for temporary ¼ sec. cor.
67.25	Road from Salt Lake City to Dugway bears Easterly and Westerly
79.56	Intersected the North boundary of the township 40. links East from corner to sections 1.2.35 and 36; from which corner I run; S. 0°17' E. on a true line, Between sections 1 and 2.
39.56	Set a lime stone 11 X 9 X 6 in. 6 in. deep, marked ¼ on the west side with 4 pits, each 24 X 12 X 12 in. for ¼ sec. cor.
79.56	The corner to sections 1.2.11 and 12

Arable valley land. covered with small shadscale brush. Soil first rate.

March 1st 1877.

106

Subdivision T. 9 S. R. 12 E.

Chains

From the established corner to sections 34. 35. 2 and 3 on the east boundary of the township I run; North, between sections 34 and 35

Variation 16° 58' East.

21.00 Rolling hills bear NW and SE. in hollow land.

40.00 Set a quartzite rock 26 X 13 X 6 in. 16 in. deep. in mound of stone marked 1/4 on the west side. with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor.

43.00 A hollow bears NE and SW.

50.00 foot of ridge bears NE. and SW.

57.50 A gulch heads NW.; bears SE.

65.00 Point of ridge heads E. about 1.00 chain distant bears West.

79.00 Gulch heads NW. bears SE.

80.00 Set a limestone 24 X 12 X 10 in. 16 in. deep, marked 1 notch on the south and 2 notches on the east

Subdivision T. 9 S. R 12 W.

Chains edges. in mound of stones and 4 pits each 24 X 12 X 12 in. for corner to sections 26. 27. 34 and 35.

Hollow and ridge land. Soil 2nd and 3d rate with indications of mineral. Bunch grass and sagebrush vegetation. Few scattered cedars on the south end.

East on a random line between sections 26 and 35

Variation 16° 58' E.

3.00 foot of ridge bears N.W and S.E

9.50 top of ridge heads S.E. bears N.W.

21.00 Gulch heads N. bears S.E.

32.50 Gulch heads N.W. bears S.E.

Subdivision T. 9 S. R 12 W.

Chains	
40.00	Set a stone for temporary ¼ cor.
50.00	Gulch 30 links wide heads S.E. bears NW. and enters Bullion cañon which bears S.W. and N.E.
54.00	Road bears N.E. and S.W.
63.00	Gulch heads NW. bears N.E.
80.40	Intersected the N. and S. line. 35 links south from corner to sections 25. 26. 35 and 36; from which corner Sun. S 89° 45' W a true line between sections 26 and 35.
40.20	Set a limestone 18 X 13 X 6 in. 12 in. deep, marked ¼ on the north side with 4 pits each 2 X 1 X 1 in. for ¼ cors.
80.40.	The corner to sections 26. 27. 34 and 35 West half ridge land. East part bottom cañon land. Soil 2nd rate, with sagebrush vegetation

12 W

¼ sec.

SE.

cañon

W.

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Subdivision T. 9 S. R. 12 W.

Chain North between sections 26 and 27.

Variation 16° 58' E.

26.00 Top of ridge bears NW. and SE.

40.00 Set a lime stone 22 X 10 X 10 in. in mound of stone, marked ¼ on the west side with 4 pits each 24 X 12 X 12 in for ¼ sec. cor.

48.00 Gulch heads SW. bears NE.

74.00 Valley bears NW and S.E.

80.00 Set a lime stone 14 X 8 X 6 in. 9 in deep, marked 2 notches on the south and east edges with 4 pits each 24 X 12 X 12 in for corner to sections 22. 23. 26 and 27.

Ridge land in limestone formation, covered with bunch grass and sage vegetation. North end arable valley land. Soil first rate

Subdivision T. 9 S. R 12 W

Chains	
	East on a random line, between sections 23 and 26.
	Variation 16°58' E.
40.00	Set a stone for temporary 1/4 sec. cor.
57.00	Small wash heads S.E.; ends N.W.
64.80	Bullionville and Deep creek Road bears N.W. and S.E.
76.30	Granite Springs Road bears N.W. and S.E.
79.90	Intersected the N. and S. line 16 links north from corner to sections 23.24.25 and 26; from which corner Iron N. 89°53' W on a true line, between sections 23 and 26.
39.95	Set a sand stone 12X10X5 in. 8 in deep marked 1/4 on the north side with 4 pits each 24X12X12 in. for 1/4 sec. cor.
79.90	The corner to sections 22.23.26 and 27. Valley arable land. Soil first rate. Shadscale and small sage vegetation with bunch grass.

Subdivision T. 9 S. R 12 W

Chains	
	West on a true line.
	between sections 22 and 27.
	Variation 16°58' E.
24.00	foot of Dugway ridge bears NW and SE.
40.00	Set a lime stone 16X13X10 in. 10 in deep, in mound of stone, marked 1/4 on the north side for 1/4 sec. cor. on side of ridge.- from where the line was discontinued on account of high ridge extending westward.
	East quarter arable valleyland Soil 2nd rate, West part on side of the ridge. Sage and bunch grass vegetation.—

112

Subdivision T. 9 S. R 12 W

Chains North between sections
22 and 23.

Variation 16° 58' E.

36.75. Dugway Road bears NW. and SE.

40.00 Set a lime stone 12X8X6 in. 8 in. deep, marked 1/4 on the west side with 4 pits each 24X12X12 in for 1/4 sec. cor.

80.00. Set a sand stone 14X10X8 in. 9 in. deep, marked 3 notches on the south and 2 notches on the east edges with 4 pits each 24X12X12 in. for corner to sections 14. 15. 22 and 23.

Level valley arable land. Soil first rate covered with small sage and shadscale vegetation.—

Subdivision T. 9 S. R 12 W

Chains	East on a random line, between sections 14 and 23.
	Variation 16° 58' E
2.75	Granite springs Road bears NW. and SE.
40.00	Set a stone for temporary ¼ sec. cor.
54.95	Road bears NW. and SE.
80.20	Intersected the N. and S. line, 25 links north from corner to sections 13. 14. 23 and 24; from which corner I run;
	N. 89° 49' W. on a true line, Between sections 14 and 23
40.10	Set a lime stone 12 X 10 X 6 in. 8 in. deep, marked ¼ on the north side with 4 pits each 24 X 12 X 12 in. for ¼ sec. cor.
80.20	The corner to sections 14. 15. 22 and 23.
	Arable valley land. Soil 1st rate; shadscale vegetation.

Subdivision T. 9 S. R 12 W

Chains North, between sections 14 and 15

Variation 16° 58' E.

1.25 Road bears NW and SE.

40.00 Set a sand stone 12 x 10 x 5 in. 8 in. deep marked 1/4 on the west side with 4 pits each 2 x 12 x 12 in. for 1/4 sec. cor.

80.00 Set a Flint stone 13 x 8 x 6 in. 8 in. deep, marked 4 notches on the south and 2 notches on the east edges with 4 pits each 2 x 12 x 12 in. for corners to sections 10. 11. 14 and 15.

Level valley arable land Soil 1st rate. Shade scrub growth vegetation.—

Subdiv
Chains
21.55
40.00
80.28
40.14
80.28

2 W

Subdivision T. 9 S. R 12 W

Chains	
	East on a random line between sections 11 and 14.
	Variation 16°58' E.
21.55	Road bears N.W. and S.E.
40.00	Set a stone for temporary ¼ sec. cor.
80.28	Intersected the N. and S. line, 30 links north from corner to sections 11. 12 13 and 14; from which corner I run;
	N. 89°47' W on a true line between sections 11 and 14.
40.14	Set a lime stone 12X10X6 in. 8 in. deep, marked ¼ on the north side, with 4 pits, each 24X12 x 12 in. for ¼ sec. cor.
80.28	The corner to sections 10. 11. 14 and 15.
	Land level, arable - Soil 1st rate. Small sage and shadscale vegetation.

°58' E.
E.
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Subdivision T. 9 S. R 12 W

Chains North between sections
10 and 11
Variation 16° 58' E

40.00 Set a lime stone 11 x 9 x 6 in. 7 in.
deep marked 1/4 on the west side
with 4 pits each 2 1/4 x 12 x 12 in.
for 1/4 sec. cor
57.50 Granite and Skull valley road bears
NW. and SE.
80.00 Set a sand stone 14 x 10 x 5 in. 9 in.
deep. marked 5 notches on the
south and 2 notches on the east
edges with 4 pits each 2 1/4 x 12
x 12 in. for corner to sections 2. 3.
10 and 11.

Marble valley land. Soil
2nd rate - Shadscale vegt
ation.

Subdivision T. 9 S. R 12 W

Chains	East on a random line, between sections 2 and 11.
	Variation 16° 58' E.
40.00	Set a stone for temporary 1/4 sec. cor.
80.16	Intersected the N. and S. line 20 links north from corner to sections 1. 2. 11 and 12; from which corner I run;
	N. 89° 51' W. on a true line, between sections 2 and 11.
40.08	Set a lime stone 16X12X4 in 10 in. deep, marked 1/4 on the north side with 4 pits each 24X12X12 in. for 1/4 sec. cor.
80.16	The corner to sections 2. 3. 10 and 11.
	Arable valley land, Soil 2nd rate. Shadscale and greasewood vegetation.

Subdivision T. 9 S. R. 1 W.

Chains North on a random line
between sections 2 and 3.
Variation 16° 58' E.

40.00 Set a stone for temporary ¼ sec. cor.

53.25 Road from Salt Lake City to Dayray
bears N. E and S. W

79.72 Intersected the North Boundary of
the township 44 links East from
corner to sections 2. 3 34 and 35; from
which corner I run;
S. 0° 19' E on a true line between
sections 2 and 3.

39.72 Set a lime stone 12 X 7 X 7 in. 8 in.
deep, marked ¼ on the west side
with 4 pits each 2 X 1 2 X 1 2 inches
for ¼ sec. cor.

79.72 The corners to sections 2. 3. 10
and 11.
Arable valley land. Soil 2nd rate.
Shrubs sole and grass wood vegetation

2 W

ne

8' E.

¼ sec. cor.

Dugway

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7 in. 8 in.

t side

12 inches

2.3.10

2nd rate

vegetation

Subdivision T. 9 S. R. 12 W.

Chains	
	From the established corner to sections 14. 15. 22 and 23 I run; West on a true line between sections 15 and 22.
	Variation 16° 58' E.
40.00	Set a red sand stone 12 X 12 X 6 in. 8 in. deep, marked ¼ on the north side with 4 pits each 24 X 12 X 12 in for ¼ sec. cor.
67.30	Road bears N.W. and S.E.
80.00	Set a lime stone 12 X 10 X 5 in. 8 in. deep, marked 3 notches on the south and east edges with 4 pits each 24 X 12 X 12 in. for corner to sections 15. 16. 21 and 22.
	Land arable and level
	Soil first rate, covered with small shadscale and greasewood vegetation
	March 2nd 1877.

Subdivision J. 9 S. R 12 W

Chains	
	South on a true line between sections 21 and 22
	Variation 16°58' E.
28.00	Dugway ridge bears NW and SE.
40.00	Set a limestone 16X8X8 in. 10 in. deep, marked 1/4 on the west side, with 4 pits each 24X12 X12 in. for 1/4 sec. corner. on side of ridge, from which point the line cannot be continued on account of high ridge
	North part valley arable land Soil 1st rate. South part ridge land in limestone formation. Sage vegetation
	From the established corner to sections 15.16.21 and 22 I run;

Subdivision of T. 9 S. R 12 W

	Chains	North between sections 15 and 16.
		Variation 16° 58' E.
8° E.	16.75	Road bears NW and SE.
SE.	40.00	Set a lime stone 14 X 10 X 6 in. 9 in.
16		deep, marked 1/4 on the west side
west		with 4 pits each 2 X 12 X 12 in
X 12		for 1/4 sec. cor.
side	71.25	Road bears NW. and SE.
int	80.06	Set a lime stone 12 X 9 X 6 in. 8 in.
ined		deep, marked 4 notches on the east
c.		and 3 notches on the east edges
		with 4 pits each 2 X 12 X 12
nd		in. for corner to sections 9. 10
land		15 and 16.
ectation		
		Arable valley land. Soil 2nd
		rate. Shadscale and small
		sage vegetation.
Twp		
S,		

Subdivision T. 9 S. R 12 E

Chains	East on a random line between sections 10 and 15
	Variation 16° 58' E
40.00	Set a lime stone 13 X 10 X 5 in. for temporary 1/4 sec. cor.
79.68	Intersected the N. and S. line. 14 links north from corner to sections 10. 11. 14 and 15; from which corner Juniper bears N. 89° 54' W. on a true line between sections 10 and 15
39.84	Set a lime stone 13 X 10 X 5 in. 8 in. deep. marked 1/4 on the north side. with 4 pits. each 24 X 12 X 12 in. for 1/4 sec. cor.
79.68	The corner to sections 9. 10. 15 and 16.
	Marble valley land. 1st first rate. Sage and shadscale vegetation.

Subdivision T. 9 S. R. 12 W

Chains	North, between sections 9 and 10
	Variation 16°58' E
40.00	Set a lime stone 11 X 10 X 5 in. 7 in. deep, marked 1/4 on the west side with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor.
80.00	Set a lime stone 13 X 8 X 6 in. 8 in. deep, marked 5 notches on the south and 3 notches on the east edges with 4 pits each 24 X 12 X 12 in. for corner to sections 3. 4. 9 and 10.
	Arable valley land. Soil 1st rate. Small sage and shadscale brush vegetation. -

Subdivision T. 9 S. R 12 W

Chains	East on a random line, between sections 3 and 10. Variation 16° 58' E.
8.20	Small wash bears N. and S.
40.00	Set a stone for temporary ¼ sec. cor.
61.00	Road bears NW. and SE.
79.74	Intersected the N. and S. line 23 links South from corner to sections 2. 3. 10 and 11.; from which corner Iron; S. 89° 50' W. on a true line, Between sections 3 and 10.
39.87	Set a line stone 12 X 8 X 6 in. 8 in. deep. marked ¼ on the north side with 4 pits each 24 X 12 X 12 in. for ¼ sec. cor.
79.74	The corner to sections 3. 4. 9 and 10. Gentle valley land. Soil 2nd rate. Chaparral brush vegetation.

BOOK-A-148

Subdivision T. 9 S. R 12 W.

Chains	
	North on a random line between sections 3 and 4
	Variation 16° 58' E
7.75	Road bears N.E. and S.W
40.00	Set a stone for temporary ¼ sec. cor.
79.80	Intersected the North boundary of the township. 65 links east from corner to sections 3. 4. 33 and 34. from which corner I run; S. 0° 28' E on a true line, between sections 3 and 4.
39.80	Set a lime stone 13 X 7 X 7 in. 8 in. deep. marked ¼ on the west side with 4 pits each 24 X 12 X 12 in. for ¼ sec. cor.
79.80	The corner to sections 3. 4. 9 and 10.
	Arable valley land. Soil 2nd rate.
	Shadscale and greasewood vegetation.–

Subdivision T. 9 S. R. 12 W.

Chains

From the established corners to sections 15. 16. 21 and 22 I run, West on a true line between sections 16 and 21.

Variation 16° 58' E.

40.00 Set a lime stone 13 X 8 X 6 in. 8 in. deep, marked 1/4 on the north side with 4 pits each 24 X 12 X 12 in. 4 for 1/4 sec. cor.

53.50 End of Dugway ridge bears NW and SE.

67.00 top of ridge bears N. and S.

80.00 Set a lime stone 28 X 12 X 10 in. 18 in. deep, marked 3 notches to the south and 4 notches on the east edges with 4 pits each 24 X 12 X 12 in. for corner to sections 16. 17. 20 and 21.

East part valley land. Soil 1st rate West part on the ridge. - Sage and bunch grass vegetation. -

Chains

15.00

25.60

40.00

79.35

80.00

BOOK-A-148

Subdivision T. 9 S. R 12 W.

Chains North between sections
16 and 17.
Variation 16° 58' E.

15.00 Valley bears E. and W.
25.60 Road bears SW and NE.
40.00 Set a limestone 14 X 10 X 6 in. 9 in.
deep, marked 1/4 on the west side
with 4 pits each 2 4 X 12 X 12 in.
from 1/4 sec. cor.
79.35 Road bears NE. and S.W.
80.00 Set a limestone 16 X 8 X 8 in.
10 in. deep, marked 4 notches
on the south and east edges
with 4 pits each 24 X 12 X 12 in.
from corner to sections 8. 9. 16
and 17.
Arable valley low land.
Soil 2nd rate. shadscale and
sage vegetation.
March 30 1877

Subdivision T. 9 S. R. 12 W.

Chains | East on a random line between sections 9 and 16
Variation 16° 58' E

0.60 | Road from Skull valley to Dugway bears NE. and SW.

40.00 | Set a stone for temporary 1/4 sec. cor.

73.05 | Road to Ibrauite bears NW. and SE.

79.90 | Intersected the N. and S. line at corner to sections 9. 10. 15 and 16; from which corner Iron; West on a true line between sections 9 and 16.

39.95 | Set a lime stone 14x10x6 in. 9 in. deep, marked 1/4 on the north side with 4 pits each 2 in. x 2 in. x 2 in. for 1/4 sec. cor.

79.90 | The corner to sections 8. 9. 16 and 17. Arable valley land. Soil tolerably good. Shadscale and small sage vegetation.—

BOOK-A-148 129

Subdivision T. 9 S. R 12 W

Illinois North between sections 8 and 9.

Variation 16° 58' East.

40.00 Set a limestone 12 X 8 X 6 in. 8 in. deep. marked 1/4 on the west side with 4 pits each 2 X 12 X 12 in. for 1/4 sec. cor.

80.00 Set a limestone 13 X 9 X 5 in. 8 in. deep. marked 5 notches on the south and 4 notches on the east edges. with 4 pits each 2 X 12 X 12 in. for corner to sections 4. 5. 8 and 9.

Arable valley land.

Soil 2nd rate. Small grease-wood and shadscale vegetation

Subdivision T. 9 S. R 12 W

Chains East on a random line
between sections 4 and 9.
Variation 16° 58' E.

6.30 Road bears NW. and S E.

40.00 Set a stone for temporary 1/4 sec. cor.

71.25 Road bears N E. and S. W

80.20 Intersected the N. and S. line 35
links north from corner to sections
3. 4. 9 and 10.; from which corner
Orion;
N. 89° 45' W on a true line.
between sections 4 and 9.

40.10 Set a lime stone 12 X 8 X 7 in. 8 in.
deep. marked 1/4 on the north side
with 4 pits each 2 in X 2 in X 2 in.
for 1/4 sec. cor.

80.20 The corner to sections 4. 5. 8 and 9.
Arable valley land. Soil
2nd rate. Shadscale and
greasewood vegetation

Subdivision T. 9 S. R 12 W

Chains North on a random line,
Between sections 4 and 5
Variation 16°58' E.

8.20 Road bears N.W. and S.E.

40.00 Set a stone for temporary 1/4 sec. cor.

79.64 Intersected the North Boundary of the township 70 links east from corner to sections 4.5 32 and 33; from which corner I run; S. 0°30' E. on a true line, between sections 4 and 5.

39.64 Set a lime stone 14X6X6 in. 9 in deep. marked 1/4 on the west side with 4 pits each 24X12X12 in for 1/4 sec. cor.

79.64 The corner to sections 4.5.8 and 9.

Level arable land. Soil 2nd rate. Shadscale and

Chains small greasewood brush vegetation.- West of the line. Granite Rock ridge is about 1½ mile distant, bearing Southeast erly course towards Dugway range, for about 2 miles distant from North boundary of the township.

March 5th 1877.

General Description

The land surveyed in this township is adjoining Dugway range of mountains and is contiguous to Bullionville settlement and smelter.- The quality of land in the valley is arable and generally considered of good quality adapted for agricultural and

BOOK-A-140

Subdivision T. 9 S. R. 12 W.

townsite purposes.

Sections 35. 36. and South half of section 26 in this township. which are covered by Dugway ridge and Indian Land, and through which subdivision lines of connections have been run. bear indications of mineral in limestone formation, and are partly covered with scattered cedars.—

Above township forms the extreme Western end of Dugway valley and adjoins Granite rock, Dugway mountains and Great American Desert on the West. Bullionville town is located in Section 25 and partly in the adjoining township on the east. and consist of dwellings and cabins, including, smelter, furnace store and boarding house. now

Subdivision T. 9 S. R 12 W.

occupied by several inhabitants.
No timber in the valley, except
in the adjoining mountains, chiefly
consisting of cedars. Various
roads lead through this township
from Bullionville and Dugway
mines, to Deep Creek, Granite
rock springs, Skull valley and
Salt Lake City, Utah.

Joseph Gorlinski
Dep. Surveyor

12 W.

habitants.

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BOOK-A-148

LIST OF NAMES.

A list of the names of the individuals employed to assist in running, measuring or marking the lines and corners described in the foregoing Field Notes of the South Boundary of Township No. 9 South of Range No. 12 West, and Subdivision lines in Township No. 9 South, Ranges Nos. 11 and 12 West of the Salt Lake Meridian in the Territory of Utah.

showing the respective capacities in which they acted.

Moses L Daley — *Chainman.*

George Wright — *Chainman.*

Frank L. A. Gorlinski — *Flagman.*

Frank L. A. Gorlinski — *Axeman.*

BOOK-A-148

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xgman.

xeman.

We hereby certify that we have assisted Joseph Gorlinski U. S. Deputy Surveyor in surveying the South Boundary of Township 9 South R 12 West and Subdivisional lines Township 9 South Ranges 11 and 12 West of the Salt Lake Meridian in the Territory of Utah

and that said Townships have been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the boundary monuments planted according to the instructions furnished by the Surveyor General.

Moses I Daly Chainman.

George Wilkright Chainman.

Frank L. A. Golinski Flagman.

Frank L. A. Golinski Axeman.

Subscribed and sworn to by the above named persons, before me, a Notary Public, for the County of Tooele, in the Territory of Utah, this 6th day of March 1877.

Lawrence Rethune
Notary Public

...no
...est of our
...faithfully
...onuments
...structions
...eral.

...hainman.
...hainman.
...Flagman.
...Axeman.

...to by the
...e, a
...he County
...Territory
...and

...Notary
...Public

I, Joseph Gorlinski
Deputy Surveyor, do solemnly swear
that in pursuance of a contract with
Nathan Kimball
Surveyor General of the public lands of
the United States in the Territory of
Utah, bearing date the 4th day of
September 1877, and in strict
conformity to the laws of the United
States, the Manual of Surveying Instruc-
tions, and the instructions fnrnished by
the said Surveyor General, I have faith-
fully surveyed the South Bound-
ary of Township 9 South
Range 12 West, and
Subdivision lines in
Township 9 South, Rang
11 and 12 West of the
Salt Lake Meridian

in the Territory aforesaid, and do further solemnly swear that the foregoing are the true and original Field Notes of such survey.

Joseph Gorlinski
Deputy Surveyor.

Subscribed by the said Joseph Gorlinski Deputy Surveyor and sworn to before me, a Notary Public for the county of Salt Lake, in the Territory of Utah, this 12th day of March 1877

Wm Clayton
Notary Public.

143

BOOK-A-148

U. S. SURVEYOR GENERAL'S OFFICE,

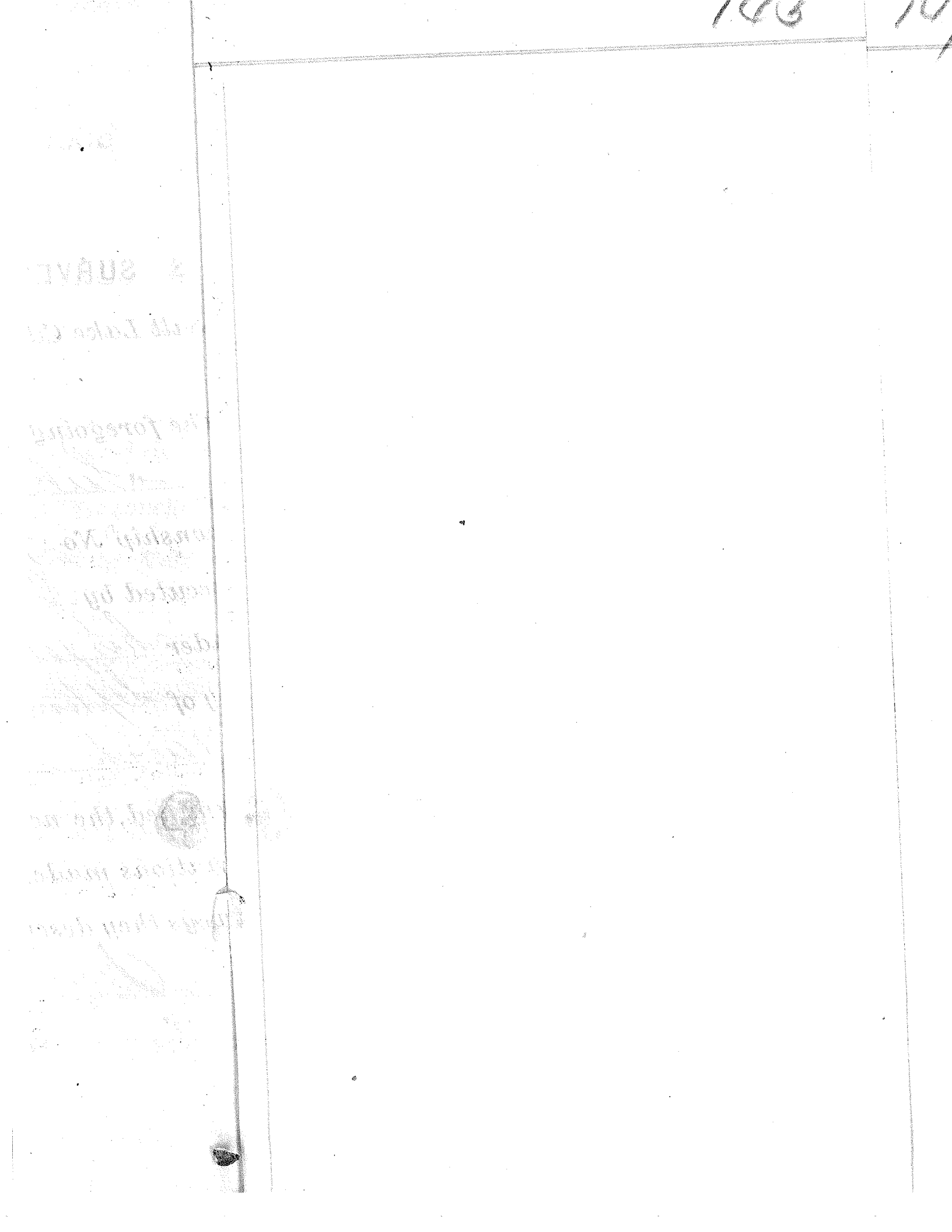
Salt Lake City, Utah, ~~October 26~~ April 30" 1877

The foregoing field notes of the survey of the Subdivision Lines of Township No. 9 S Range No. 12 West Executed by Joseph Grunstei Under his joint contract of the 4 day of September 1876, in the month of March 1877, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Sautan Kimball

Surveyor General for Utah.

144



148

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Book No. 11.
BOOK-A-148
149

Field Notes
of the survey of the 2nd
Guide Meridian West
from 2nd Standard Parallel
South, between Ranges 10
and 11 West of the Salt Lake
Meridian. Utah Territory
by Joseph Gorlinski Deputy
Surveyor under his joint
Contract No. 74 dated Septem-
ber 4th 1876.

Survey commenced October 21st 1876.
Survey completed October 24th 1876.

BOO

BOOK-A-148

FOR U. S. DEPUTY SURVEYOR.

I,

having been appointed a Deputy Surveyor of the lands of the United States, in the Territory of Utah, do solemnly swear that I will well and faithfully, and to the best of my skill and ability, execute the duties confided to me, pursuant to a contract with

Surveyor General of public lands in Utah Territory, bearing date the day of , 187 , according to the laws of the United States and the instructions received from said Surveyor General.

Subscribed and sworn to before me this day of , 187

153

FOR CHAINMEN.

We William W. Rivers and Charles S. Wilkes - do solemnly swear that we will faithfully execute the duties of chain carriers; that we will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability.

Wm W. Rivers.

Chas. S. Wilkes.

Subscribed and sworn to before me this 21st day of October, 1876

William A. Gorlinski.

Dep. Surveyor.

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BOOK-A-148

154

FOR FLAGMAN.

I, Halstead Whitworth

do solemnly swear that I will well and truly perform the duties of flagman, according to instructions given me, and to the best of my skill and ability.

Halstead Whitworth

Subscribed and sworn to before me this 21st day of October, 1870

William A. Gorlinski

Dep. Surveyor.

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before me

, 1876

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or.

156

FOR AXEMAN.

I, Halstead Whitworth.

do solemnly swear that I will well and truly perform the duties of axeman, according to instructions given me, and to the best of my skill and ability.

Halstead. Whitworth

Subscribed and sworn to before me this 21st day of October, 1876

William A. Workman

Dep. Surveyor.

BOOK-A-148

FOR U. S. DEPUTY SURVEYOR.

157

I,

having been appointed a Deputy Surveyor of the lands of the United States, in the Territory of Utah, do solemnly swear that I will well and faithfully, and to the best of my skill and ability, execute the duties confided to me, pursuant to a contract with

Surveyor General of public lands in Utah Territory, bearing date the

day of , 187 , according to the laws of the United States and the instructions received from said Surveyor General.

Subscribed and sworn to before me this day of , 187

158 BOOK [illegible] FOR CHAINMEN.

We Stephen George Chandler
and Joseph Turner. —
do solemnly swear that we will faithfully execute the duties of chain carriers; that we will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability.

Stephen George Chandler
Joseph Turner

Subscribed and sworn to before me this 21st day of October, 1876.

Joseph Gorlinski
Deputy Surveyor.

BOOK-A-140

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FOR AXEMAN.

I, William Amos Thomson do solemnly swear that I will well and truly perform the duties of axeman, according to instructions given me, and to the best of my skill and ability.

William Amos Thomson

Subscribed and sworn to before me this 21st day of October, 1876

Joseph Gorlinski
Deputy Surveyor

2nd Guide Meridian. T. 10 S. between R 10 and 11 W.

Chains

Begin at the established corner on the 2nd Standard Parallel South, between Ranges 10 and 11 West. The corner stone is standing and agrees with the description furnished me by the office viz:
"Lava stone 15 X 10 X 6 in."
"in mound of stones".
thence I run
North between sections 31 and 36.
Variation 16° 57' East.

40.00 Set a sand stone 12 X 8 X 6 in. marked 1/4 on the west side. 8 in. deep, with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor.

80.00 Set a lime stone 14 X 11 X 5 in. 8 in deep, marked 1 notche on the east and 5 notches on the north edges with 4 pits each 30 X 18 X 18 in. for corner to sections 25. 36. 30 and 31.

T. 10 S. between Ranges 10 and 11 West

Chains

First rate level arable land. covered with shadscale and grass vegetation. No timber

North between sections 25 and 30.

Variation 16° 57' E.

40.00 Set a limestone 12 X 8 X 6 in. 8 in deep, marked 1/4 on the west side with 4 pits each 24 X 12 X 12 inches for 1/4 sec. cor.

80.00 Set a limestone 13 X 8 X 6 in. 8 in deep, marked 2 notches on the south and 4 notches on the north edges, with 4 pits each 30 X 18 X 18 inches for corner to sections 24. 25. 19 and 30.-

2nd Standard Meridian West
Township 10 S. between Ranges 10 and 11 W.

Chains

First-rate level arable valley land. White sage and shadscale vegetation. No timber.

North between sections 19 and 24.

Variation 16° 57' E.

40.00 Set a limestone 13 x 9 x 5 in. 8 in deep, marked 1/4 on the west side with 4 pits each 24 x 12 x 12 inches for 1/4 sec cor.

68.00 Small rock bears N. W and S E.

69.20 same rock bears N E. and S W.

80.00 Set a limestone 18 x 10 x 5 in. 12 in. deep, marked 3 notches on the south and 3 notches on the north edges with 4 pits each 28 x 15 x 15 in. for corner

164 Dr. Gustle [illegible]
T. 10 S. between Ranges 10 and 11 West

Chains to sections 18. 19. 13 and 24.
First rate level valley arable land, covered with shadscale and grass vegetation. No timber.

North between sections
13 and 18
Variation 16°57' E.

17.00 Deep wash 25 links wide heads S.W. bears N.E.

40.00 Set a lime stone 13X8X5 in 8 in deep, marked 1/4 on the west side with 4 pits each 24X12X12 inches for 1/4 sec. cor.

80.00 Set a lime stone 24X12X3 in. 18 in. deep marked 4 notches on the south and 2 notches on the north edges, with 4 pits each 30X18X18

T. 10 S. between Ranges 10 and 11 West.

165

Chains inches for corner to sections 7. 18. 12 and 13.

First rate level arable land, covered with shadscale and greasewood vegetation.

No timber.—

North between sections 7 and 12.

Variation 16°57' E

40.00 Set a lime stone 14X10X5 in. 8 in deep, marked ¼ on the west side with 4 pits each 24X12X12 inches. for ¼ sec. cor.

80.00 Set a lime stone. 14X10X5 in. 8 in deep, marked 5 notches on the south and 1 notche on the north edges, with 4 pits

106 2nd Guide Meridian
T. 10 S. between Ranges 10 and 11 W.

Chains each 30 X 18 X 18 inches. For corners to sections 1. 12. 6 and 7.

Flat rate level valley arable land. Shadscale match weed and white sage vegetation No timber.

North between sections 1. and 6.

Variation 16° 57' E.

27.00 Small rock bears NW and S.E.

40.00 Set a sandstone 14 X 8 X 5 in. 8 in deep. marked 1/4 on the west side with 4 pits each 24 X 12 X 12 in for 1/4 sec. cor.

40.95 Rock bears NW. and SE.

45.75 Same rock bears SW and NE.

T. 10 S. between Ranges 10 and 11 W.

Chains	
72.50	Wash bears N.W. and S.E.
80.00	Set a lime stone 20 X 8 X 5 in. 13 in deep, marked 6 notches on the north, south, east and west edges in mound of stone for corner to Townships 9 and 10 South, Ranges 10 and 11. West.—

Land partly broken. Soil 2nd rate-arable. Shadscale and bunch grass vegetation. No timber—

General description

The quality of land East and West of this Meridian and Township is generally first rate level and arable, covered with shadscale, small sage and grass vegetation, without any timber. No minerals found.—

T. 9 S. between Ranges 10 and 11 W.

Chains From the established corner to
Townships 9 and 10 S. Ranges 10 and
11 West Srun,
North between sections
31 and 36.
Variation 16° 57' E

40.00 Set a sand stone 12 X 9 X 5 in. 8 in
deep, marked 1/4 on the west side
with 4 pits each 2 1/2 X 2 X 2 inches
for 1/4 sec. cor.

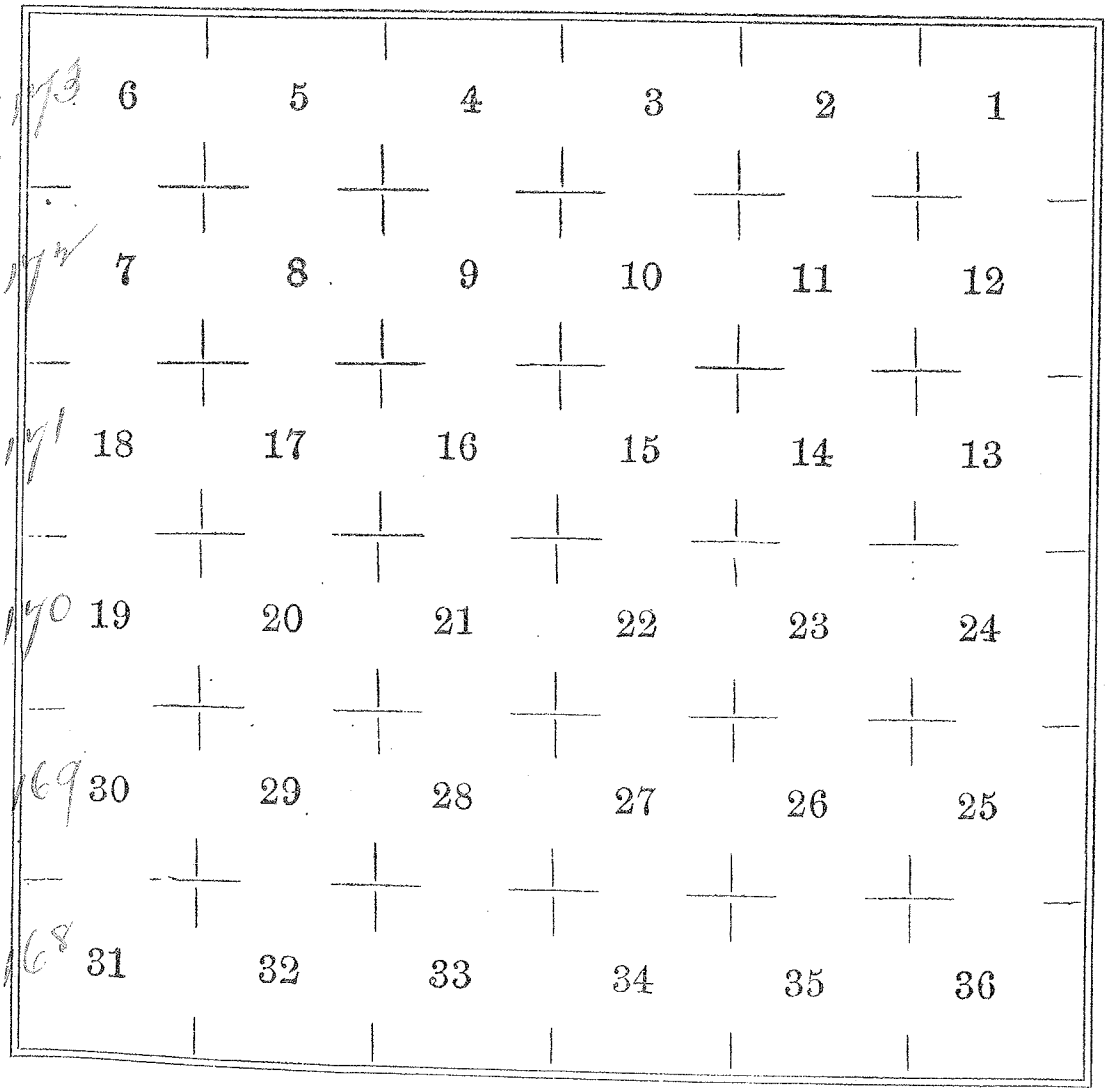
80.00 Set a limestone 14 X 9 X 5 in. 9 in
deep, marked 1 notch on the
south and 5 notches on the north
edges with 4 pits each 30 X 18
X 18 inches for corner to sections
30. 31. 25 and 36

Level arable valley land. 1st
rate. Shadscale match
weed and grass vegetation
No timber.

1084

BOOK-A-148

Township 9 South R. 10 West



BOOK A-148

2nd Guide Meridian 169

S. & E. between Ranges 10 and 11 West

Chains North between sections

25 and 30

Variation 16° 57' E.

40.00 Set a lime stone 13 X 11 X 4 in.
8 in deep, marked ½ on the west
side with 4 pits each 2 X 2
X 2 inches for ½ sec. cor.

53.15 Small rock bears N. W. and S. E.

72.00 bluff bears N. W. and S. E.

80.00 Set a sandstone 14 X 10 X 4 in.
8 in. deep, marked 2 notches on
the south and 4 notches on the
north edges with 4 pits each
2 X 2 X 2 in. for corner to
sections 19. 30. 24 and 25.

Level arable 2nd rate land,
covered with small sage and
shadscale vegetation.—

T. 9 S. between Ranges 10 and 11 W.

Chain North between sections
19 and 24.
Variation 16° 5' E.

40.00 Set a sand stone 11 X 8 X 6 in. 6
in deep. marked 1/4 on the west
side, with 4 pits each 24 X 12
X 12 inches for 1/4 sec. cor.

53.35 Deep creek 50 links wide bears
N.W. and S.E.

80.00 Set a sandstone 14 X 8 X 6 in.
9 in deep. marked 3 notches on
the south and north edges.
with 4 pits, each 30 X 18 X 18
inches. for corner to sections
18. 19. 13 and 24.

First rate arable land, covered
with sage greasewood and
shadscale vegetation
No timber.

BOOK-A-148 2nd Guide Meridian 171

T. 9 S. between Ranges 10 and 11 W.

Chains North between sections
13 and 18.

Variation 16° 57' E.

40.00 Set a lime stone 14 X 8 X 6 in.
8 in deep, marked ¼ on the
west side, with 4 pits each
24 X 12 X 12 inches for ¼ sec. cor.

80.00 Set a sand stone 14 X 8 X 5 in.
8 in deep, marked 4 notches
on the south and 2 notches
on the north edges with 4
pits each 30 X 18 X 18 inches
for comm to sections 7. 18.
12 and 13.

Gently rolling 2nd rate arable
land, covered with chaparral
and grass and vegetation
No timber.—

October 21st 1876

T. 9 S. 2nd Guide Meridian between Ranges 10 and 11 W.

Chains North, between sections 7 and 12

Variation 16° 57' E.

40.00 Set a lime stone 12 x 8 x 6 in. 8 in deep, marked 1/4 on the west side with 4 pits each 2 x 2 x 2 inches for 1/4 sec. cor.

80.00 Set a sand stone 16 x 12 x 4 in. 10 in deep, marked 5 notches on the south and 1 notch on the north edges, with 4 pits each 3 x 1 x 1 inches for corner to sections 6, 7, 1 and 12.

Level 2nd rate arable land, covered with shadscale, sage and grass vegetation. No timber.

BOOK-A-148

2nd Guide Meridian
T. 9 S. between Ranges 10 and 11 W.

Chains North between sections
1 and 6.

Variation 16°57' E.

10.50 River bed bluffs bear NW
and S.E. and enter bottom land

40.00. Set a lime stone 12 X 9 X 6 in.
8 in. deep marked 1/4. on the
west side with 4 pits each
24 X 12 X 12 inches for 1/4 sec.
cor.

80.00. Set a lime stone 16 X 10 X 7 in.
10 in. deep. marked 6 notches
on the south, north, east and
west edges. in mound of
stone with 4 pits each 30 X 18
X 18 inches. for corner to
Townships 8 and 9 South
Ranges 10 and 11 West.

River bed bottom arable
land. - Sage greasewood

2nd Guide Meridian
T. 9 S. between Ranges 10 and 11 W.

and grass vegetation. No timber

General description

The land on both sides of this Meridian and Township east and west as far as ascertained is arable and adapted for agricultural purposes. The soil is generally considered of medium quality, and in some places of good bottom quality. General vegetation consists of small sage shadscale greasewood brush and grass. No timber and no minerals found

BOOK A 148

2nd Guide Meridian
T. 8 S. between Ranges 10 and 11 West.

Chains From the established corner to Townships 8 and 9 South Ranges 10 and 11 West Run North between sections 31 and 36.

Variation 16° 58' E.

20.50 across river bed bottoms course NW and SE.

39.50 enter River bed bottoms course E. and W.

40.00 Set a lime stone 11 X 9 X 6 inches 6 inches deep marked 1/4 on the west side with 4 pits each 2 1/2 X 1/2 inches for 1/4 sec. cor.

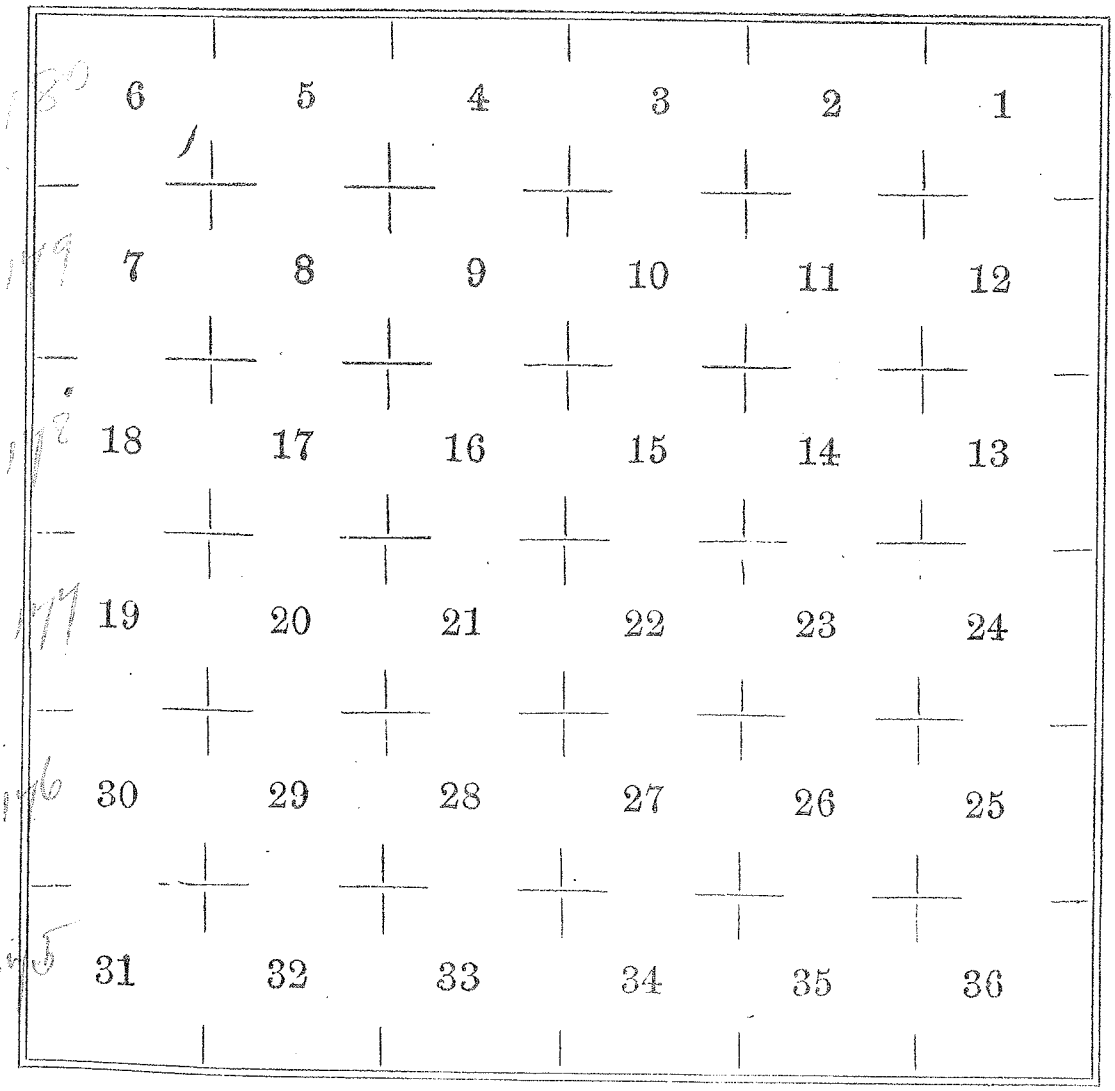
46.00 Dugway Road bears E. and W.

80.00 Set a lime stone 16 X 10 X 5 in. 10 in deep, marked 1 notche on the south and 5 notches on the north edges, with 4 pits each 3 X 1 X 1 inches for corner to sections 30.

175A

BOOK-A-148

Township 8 South R. 10 West



Second Guide Meridian West

76 2nd Guide Meridian
T. 8 S. between Ranges 10 and 11 W.

Chains. 31. 25 and 36

Rolling arable land with
River bed bottoms. Soil 2nd
and 3rd rate. Sage and grease-
wood brush vegetation No timber.

North between sections
25 and 30.

Variation 16° 58' E.

26.00 Iron River bed bottoms whose
bears E. and W.

40.00 Set a sandstone 13 X 8 X 16 in. 8
in deep. marked 1/4 on the west side
with 4 pits each 2 X 2 X 2 inches
for 1/4 sec. cor.

80.00 Set a lime stone 13 X 11 X 5 in. thick
8 in deep. marked 2 notches on the
south and 4 notches on the north

2nd Guide Meridian
T. 8 S. between Ranges 10 and 11 W.

Chains edges with 4 pits each 30X18X18 inches for corner to sections 19. 30. 24 and 25.

Rolling arable land with River bed bottoms Soil 2nd and 1st rate. Shadscale greasewood and grass vegetation.

North between sections 19 and 24.

Variation 16°58' E.

40.00 Set a lime stone 11X10X7 in. 6 in deep, marked 1/4 on the west side, with 4 pits each 24X12X12 inches for 1/4 sec. cor.

80.00 Set a sand stone 13X8X6 in. 8 in. deep, marked 3 notches on the south and north edges, with 4 pits each 30X18X18 inches for

178

T. 8 S. 2nd Guide Meridian between Ranges 10 and 11 W.

Chains

For corner to sections 18. 19. 13 and 24.

Level arable land Soil 2nd rate. partly sandy.- Moderate greasewood and grass vegetation. No timber.

North between sections 13 and 18.

Variation 16° 58' E.

40.00 Set a lime stone 14 X 8 X 6 in. 8 in deep, marked 1/4, on the west side with 4 pits each 24 X 12 X 12 inches for 1/4 sec. cor.

80.00 Set a lime stone 13 X 8 X 7 in. 8 in deep, marked 4 notches on the south and 2 notches on the north edges, with 4 pits

BOOK A-148

2nd Guide Meridian
J. 8 S. between Ranges 10 and 11 West

Chains each 30X18X18 inches for corner to sections 7. 18. 12 and 13.

South part 2nd rate arable sandy soil. rolling land.

North part, level land Soil 1st rate. - Greasewood. shadscale and bunch grass vegetation. No timber.

North between sections 7 and 12

Variation 16°58' E

40.00 Set a limestone 12X8X7 in. 8 in. deep, marked 1/4 on the west side, with 4 pits each 24X12X12 inches for 1/4 sec. cor.

80.00 Set a lime stone 16X8X6 in. 10 in deep. marked 5 notches

2nd Guide Meridian
T. 8 S. between Ranges 10 and 11 W.

Chain on the south and 1 notch on the north edges, with 4 pits each 30 X 18 X 18 in. for corner to sections 6, 7, 1 and 12.

First-rate level arable valley, covered with grass, wood and shadscale growth vegetation. No timber.—

North between sections 1 and 6.

Variation 16° 58' E.

40.00 Set a lime stone 12 X 12 X 6 in. 8 in. deep, marked 1/4 on the west side with 4 pits each 24 X 12 X 12 inches for 1/4 sec. cor.

80.00. Set a lime stone 20 X 10 X 8 in.

2nd Guide Meridian 187
S. between Ranges 10 and 11 West

Chains 12 in deep, marked 6 notches on the north, south, east and west edges, in mound of stones with 4 pits each 30X18X18 inches for corner to sections 1. 36. 6 and 31. Townships 7 and 8 South. Ranges 10 and 11. West.

Level 1st-rate arable land. Shadscale and greasewood brush vegetation. No timber.—

October 23d 1876.

General description

Land on both sides of this Meridian in this township is in an open valley and consists of 1st-rate bottom lands and small quantity of rolling sandy 2nd-rate lands.— No timber. nor mineral on these lands. Vegetation Greasewood. shadscale growth and grass.

182

2nd Guide Meridian

T. 7 S. between Ranges 10 and 11 W.

Chains

From the established corner to Townships 7 and 8 South, Ranges 10 and 11 West true North between sections 31 and 36.

Variation 16° 58' E.

40.00 Set a limestone 11 X 8 X 6 in. 6 in deep, marked 1/4 on the west side, with 4 pits each 24 X 12 X 12 inches for 1/4 sec. cor.

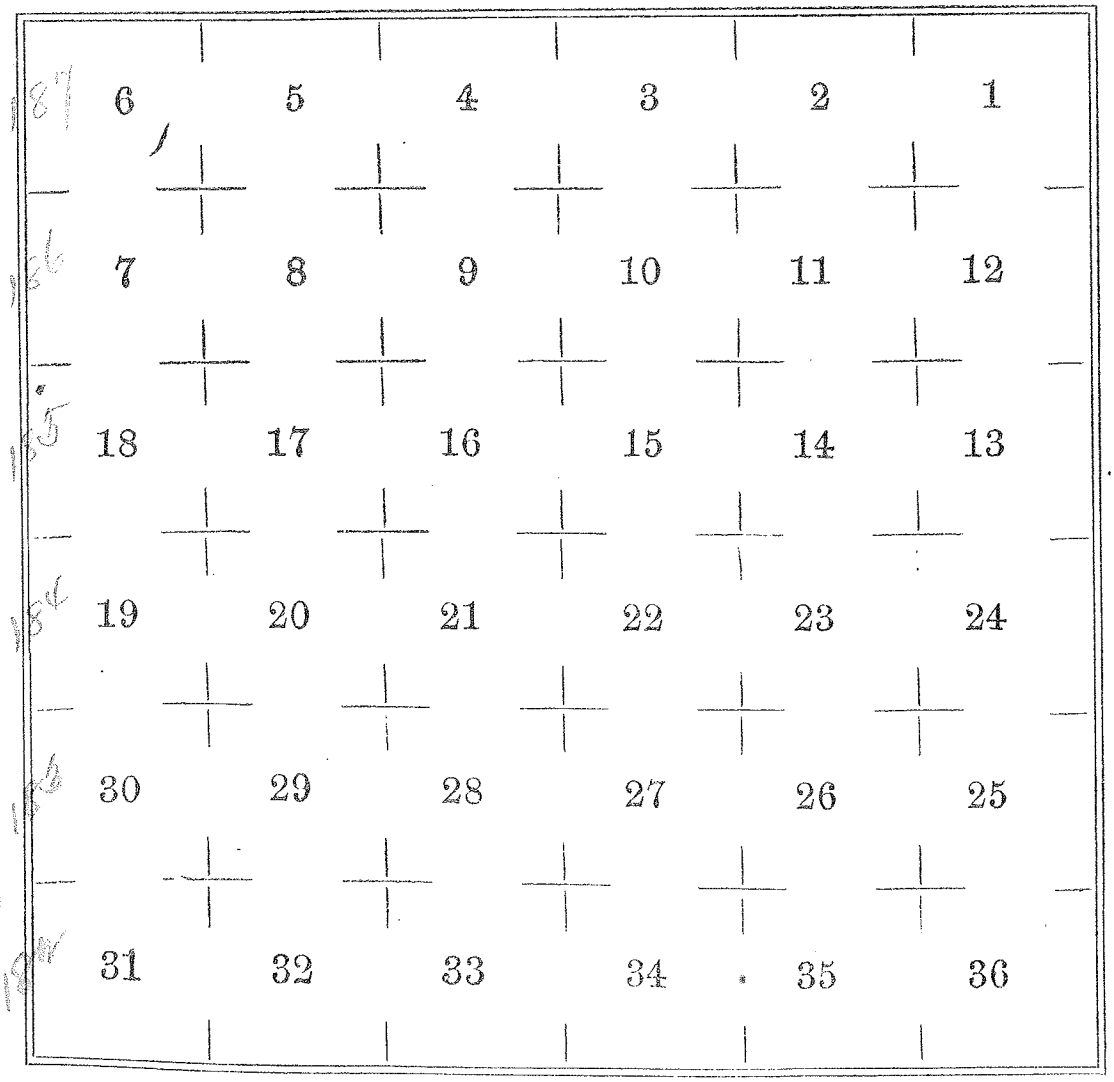
80.00 Set a limestone 12 X 10 X 8 in. 8 in. deep, marked 1 notche on the south and 5 notches on the north edges with 4 pits each 30 X 18 X 18 inches for corner to sections 30. 31. 25 and 36.

Level valley arable land. Soil 2nd rate. Shadscale and grass vegetation. No timber.

1824

BOOK-A-148

Township 7. South R. 10. West -



BOOK A-148

2nd Principle Meridian
between Ranges 10 and 11 West

Chains

North between sections
25 and 30
Variation 16° 58' E.

40.00 Set a limestone 12 x 8 x 6 in.
8 in deep, marked 1/4 on the west
side with 4 pits each 24 x 12
x 12 inches for 1/4 sec. cor.

80.00 Set a limestone 14 x 8 x 7 in.
8 in deep, marked 2 notches
on the south and 4 notches
on the north edges, with 4 pits
each 30 x 18 x 18 inches for
corner to sections 19. 30. 24
and 25.

Land arable and level
Soil 1st rate. Shadscale and
grass vegetation. No timber

184 2nd Guide Meridian

Township 7 S. between Ranges 10 and 11 W.

Chains North between sections
19 and 24.
Var. 16° 58' E.

40.00. Set a lime-stone 14 X 8 X 6 in.
8 in deep. marked 1/4 on the
west side with 4 pits each
24 X 12 X 12 inches for 1/4 sec. cor.

80.00 Set a lime-stone 15 X 10 X 6 in.
10 in deep. marked 3 notches
on the north and south edges
with 4 pits each 30 X 18 X 18
in. for corner to sections
18. 19. 13 and 24

Open valley arable land
Soil 1st rate. - Shade oak and
grey wood vegetation
No timber.

BOOK-A-148

2nd Guide Meridian

J. T. S. between Ranges 10 and 11 W.

Chains North between sections 13 and 18.

Var. 16°58' E.

6.25 Road from Skull valley to Bugway and Granite Rock bears N.E. and S.W.

9.50. Sand hills bear N.E. and S.W.

40.00. Set a lime stone 12X10X8 in. 8 in deep, marked 1/4 on the west side, with 4 pits each 30X12X12 in. for 1/4 sec. cor.

47.50. Great American Desert bears N.E. and S.W.

80.00 Set a lime stone 14X10X6 in. 8 in. deep, marked 4 notches on the south and 2 notches on the north edges, with 4 pits each 24 X18X18 in. for corner to sections 7. 18. 12 and 13.

South part rolling sand hills

2nd Guide Meridian
S. of T. between Ranges 10 and 11 W.

Chains

with scattered greasewood and bunch grass vegetation. Soil unfit for cultivation, except in the south end. North part covered by Great Desert and Alkali flat. No vegetation.

North between sections 7 and 12.

Variation 17° 00' E.

40.00 Set a lime stone 12 X 8 X 6 in. 8 in deep, marked 1/4 on the west side, with 4 pits each 24 X 12 X 12 in. 1/4 sec. cor.

80.00 Set a lime stone 13 X 9 X 7 in. 8 in deep, marked 5 notches on the south and 1 notche on the north edges

BOOK-A-148

2nd Guide Meridian
T. 7 S. between Ranges 10 and 11 West
Chains for corner to sections 6. 7. 1 and 12

Desert land - Alkali flat.
No vegetation.

North between sections
1 and 6.
Variation 17°00' E.

40.00 Set a lime stone 13X8X5 in.
8 in deep. marked 1/4 on the west
side with 4 pits each 24X12
X12 inches for 1/4 sec. cor.

80.00 Set a lime stone 15X12X10 in.
10 in deep. marked 6 notches
on the north, south, east and
west edges with 4 pits each
30X18X18 inches in mound of
stones, for corner to Townships

188

2nd Guide Meridian

T. 7 S. between Ranges 10 and 11 W.

Chains

Nos 6 and 7 South. Ranges 10 and 11. West.

Desert land. Alkali flat No vegetation.

General description South part of lands in this Township on both sides of Guide Meridian is in an open level valley. with arable soil of 1st and 2nd rate qualities. overgrown by greasewood. shadscale growth and some grass. No timber. North part is in Desert covered with alkali flat and sand hills. unfit for cultivation with or without but little vegetation. —

2nd Guide Meridian 189

BOOK A-148

Between Ranges 10 and 11 West

Chains North between sections

31 and 36.

Variation 17°00'E.

16.50. Desert sand hills bear E and W.

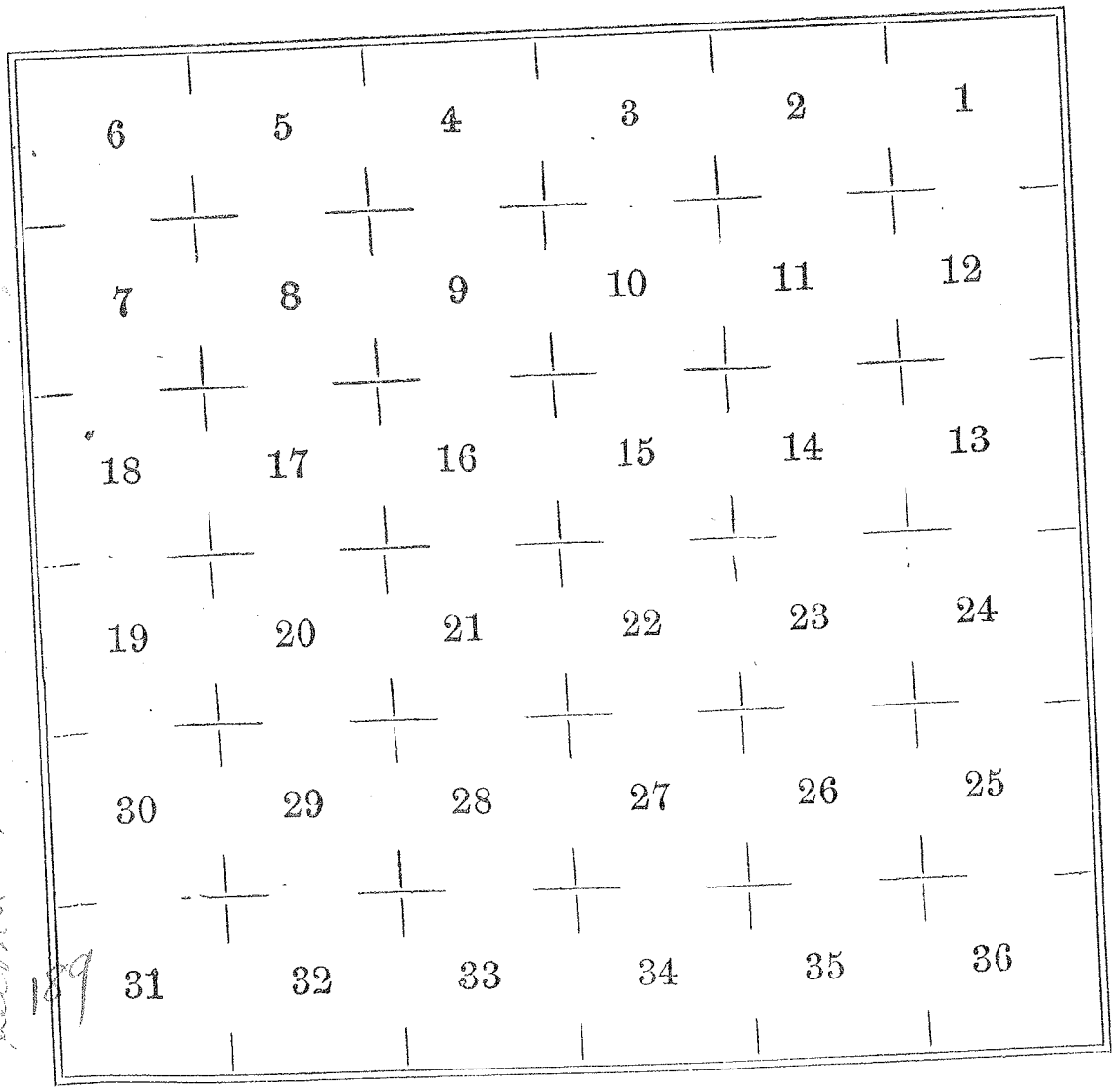
40.00. Set a quartzite rock 13X8X6 in 8 in deep, marked 1/4 on the west side, with 4 pits each 24X12 X12 inches. for 1/4 sec. cor. at the edge of impassable drift sand and Alkali desert, on which account I found utterly impossible to extend this Meridian any further North as was intended, for the purpose of connecting it with the First Standard Parallel South, and with arable lands on the north side of the Desert.

This half mile is all in alkali and sand desert land

189A

BOOK-A-148

Township 6, South R. 10, West



Second Guide Meridian West

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
189 31	32	33	34	35	36

190

2nd Guide Meridian
T. 6. S. between Ranges 10 and 11 W.

entirely unfit for cultivation
No vegetation except for
scattered grease wood on sand
hills. —

October 24th 1876.

Joseph Gorlinski
Deputy Surveyor.

191

BOOK-A-148

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, ~~March 26~~ April 30th 1877

The foregoing field notes of the survey of the 2nd Guide Meridian bet Ranges 10 & 11 West. Tps 6 to 10

~~*Township No.*~~ ~~*Range No.*~~

Executed by Joseph Gorlinski

Under his joint *contract of the* 4 *day of* September 1876, *in the month of* October 1876, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

Nathan Kimball

Surveyor General for Utah.

92-93
Blank

Book No 12. 95

BOOK-A-148

Field Notes of the
Survey of the North Boundary
of T. 10 S. Range 10 West
of the Salt Lake Meridian
in the Territory of Utah,
by William A. Gorlinski
Deputy Surveyor, under his
joint Contract No 74 dated
September 4th 1876.

Survey commenced October 23d 1876.
Survey completed October 23d 1876.

196

BOOK-A-148

North Boundary T. 10 S. R. 10 W.

Chains Begin at the established corner to Townships 9 and 10 South Ranges 10 and 11 West on the Second Guide Meridian.

thence I run

East on a random line on the north boundaries of sections 6, 5, 4, 3, 2 and 1.

Variation 16° 57' E.

I set temporary half mile and mile stone at every 40 and 80 chains and at 5 miles. 79 chains and 68 links. to a point 42 links North of the corner to Townships 9 and 10 South, Ranges 9 and 10 West. previously established by former surveys; from which corner I run.

N. 89° 57' W. on a true line. along the North Boundary of Sec. 1.

198 North Boundary T. 10 S. R 10 W

2

Chains	Variation 16°57' E.
40.00	Set a sandstone 12X8X7 in. 6 in. deep, marked 1/4 on the north side with 4 pits each 24X12X12 inches for 1/4 sec. cor.
80.00	Set a lime stone 14X8X6 in. 9 in. deep marked 1 notche on the east and 5 notches on the west edges with 4 pits each 24X12X12 inches for corner to sections 1. 2. 35 and 36.

East part rolling arable sandy soil. West part level 1st rate land. Sage greasewood shadscale and bunch grass vegetation. No timber.

North Boundary T. 10 S. R. 10 W.

Chains

N. 89° 57' W. on a true line along the North Boundary of section 2.

Variation 16° 57' E.

31.70 Wash bears N. and S.

37.50 Wash bears NW. and S.E.

40.00 Set a sand stone 12 x 8 x 6 in 8 in. deep, marked 1/4 on the north side with 4 pits each 2 x 2 x 2 inches for 1/4 sec. cor.

50.00 Top of River bed bluffs bears N and S.E.

65.00 River bed bottoms bear N. and S.

80.00 Set a sandstone 18 x 8 x 5 in 8 in deep, marked 2 notches on the east and 4 notches on the west, with 4 pits each 2 x 2 x 2 in. for corner to sections 2. 3. 34 and 35.

Rolling arable sandy soil, with bunch grass. West part 1st rate bottom land.

300

North boundary T. 10 S. R. 10 W

Chains N. 89°57' W on a true line along the north boundary of Section 3. Var. 16°57' E.

17.00 Foot of rolling bluffs bears NW and SE.

40.00 Set a lime stone 12 X 8 X 6 in. 8 in deep, marked 1/4 on the north side with 4 pits each 24 X 12 X 12 inches for 1/4 sec. cor.

55.00 Level valley bears NW and SE.

80.00 Set a lime stone 12 X 8 X 6 in. 8 in deep marked 3 notches on the east and west edges with 4 pits each 28 X 12 X 12 inches for corner to sections 3. 4. 33 and 34.

East end bottom land, West end level valley soil 1st rate. Balance rolling sandy soil - greasewood, sage and bunch grass vegetation. No timber

North boundary T. 10 S. R 10 W.

Chains N. 89° 57' W. on a true line along the north boundary of section 4. Var. 16° 57' E.

40.00 Set a lime stone 12 X 8 X 6 in. 8 in deep, marked 1/4 on the north side with 4 pits each 24 X 12 X 12 inches for 1/4 sec. cor.

80.00 Set a sand stone 13 X 8 X 6 in. 8 in deep, marked 4 notches on the east and 2 notches on the west edges with 4 pits each 24 X 12 X 12 in. for corner to sections 4. 5. 32 and 33.

Level arable land. Soil 2nd rate. Shadscale and grass vegetation. No timber.

North boundary T. 10 S. R. 10 W.

Chains	
	N. 89°57' W. on a true line along the North boundary of section 5.
	Variation 16°57' E.
40.00	Set a lime stone 12 X 8 X 6 in. 8 in deep, marked 1/4 on the north side with 4 pits each 24 X 12 X 12 inches for 1/4 sec. cor.
52.25	Deep wash 20 links wide bears N.E. and S.E.
80.00	Set a sand stone 13 X 9 X 6 in. 8 in deep, marked 5 notches on the east and 1 notche on the west with 4 pits each 30 X 18 X 18 inches for corner to sections 5. 6. 31 and 32
	Level arable land - Soil 2nd rate, covered with shadscale greasewood matchweed growth and grass Vegetation. No timber

BOOK-A-148

R 10 W. North Boundary T. 10 S. R 10 W.

Chains	N. 89° 57' W. on a true line along the North Boundary of section 6.
	Variation 16° 57' E.
40.00	Set a lime stone 12 X 10 X 5 in. 8 in. deep, marked 1/4 on the north side with 4 pits each 24 X 12 X 12 inches for 1/4 sec. cor.
79.68	The corner to Townships Nos 9 and 10 South, Ranges Nos 10 and 11. West.

Level valley arable land. Soil 2nd rate. Shadscale and greasewood brush Vegetation No timber.

October 23d 1876.

William A. Korlinski

Dep. Surveyor.

204

North Boundary of T. 10 S. R 10 W.

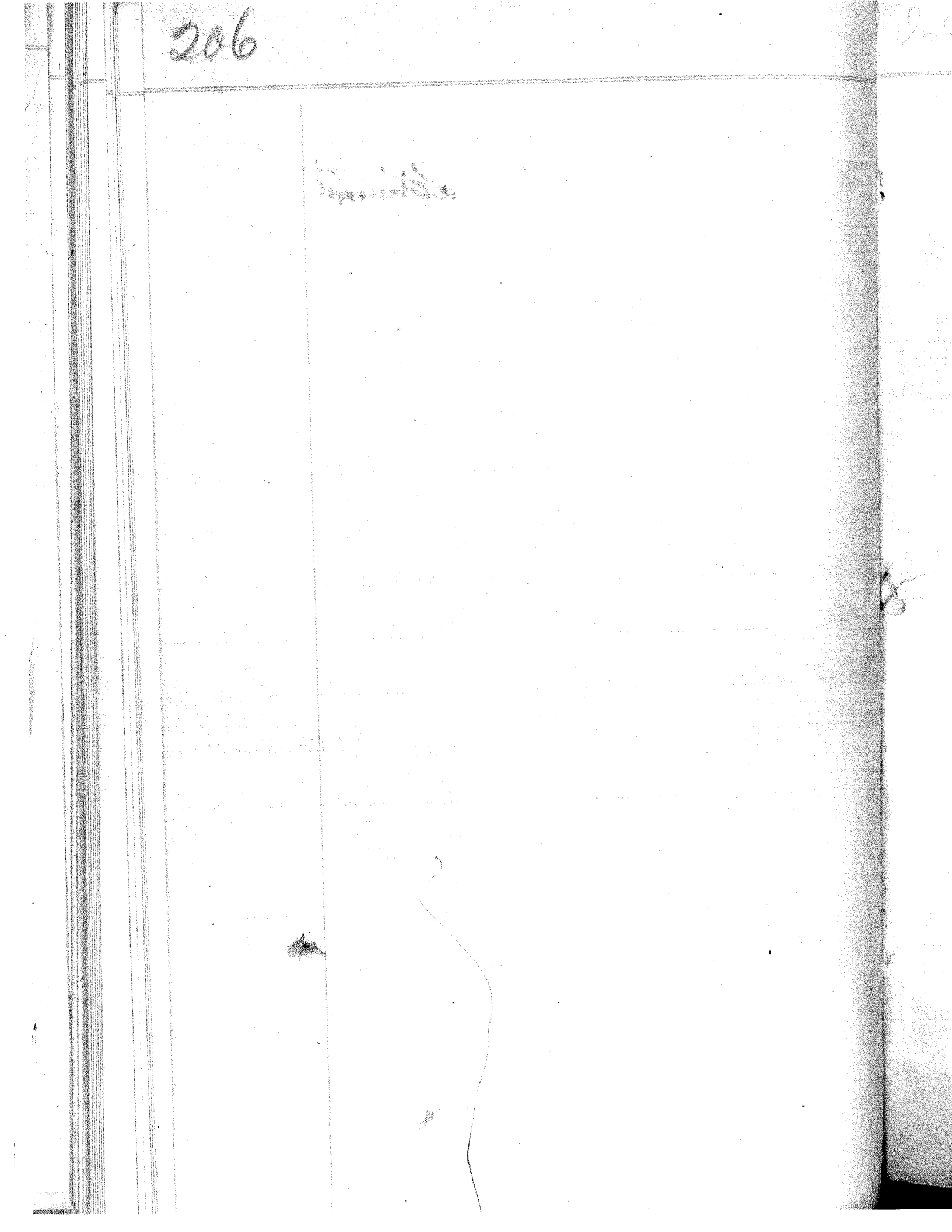
Note. For General Description of land, reference is made to the field notes of the survey of Subdivision lines in this township.

BOOK-A-148

Surveyor's Office at Salt Lake City
Utah Territory April 30th 1877

The foregoing field notes of the Survey of the North Boundary of T 10 S Range 10 West of the Salt Lake Meridian in the Territory of Utah executed by William A Golinski under his joint Contract of the 4th day of September 1876 in the month of October 1876, having been critically examined, the necessary corrections and explanations made, the said field notes, and the Surveys they describe are hereby approved

Baltzar Rondell
Surveyor General.



Book No 72

BOOK-A-148

Field Notes
of the survey of the
Subdivision lines of
Township No 10 South of
Range No 10 West of the
Salt Lake Meridian, Utah
Territory, by Joseph and
William A. Gorlinski, deputy
surveyors, under their joint
contract No 74, bearing date
the 4th day of September A.D.
1876.

Survey commenced Nov. 17th 1876.
Survey completed November 28th 1876

208

Township 10. South **R.** 10. West.

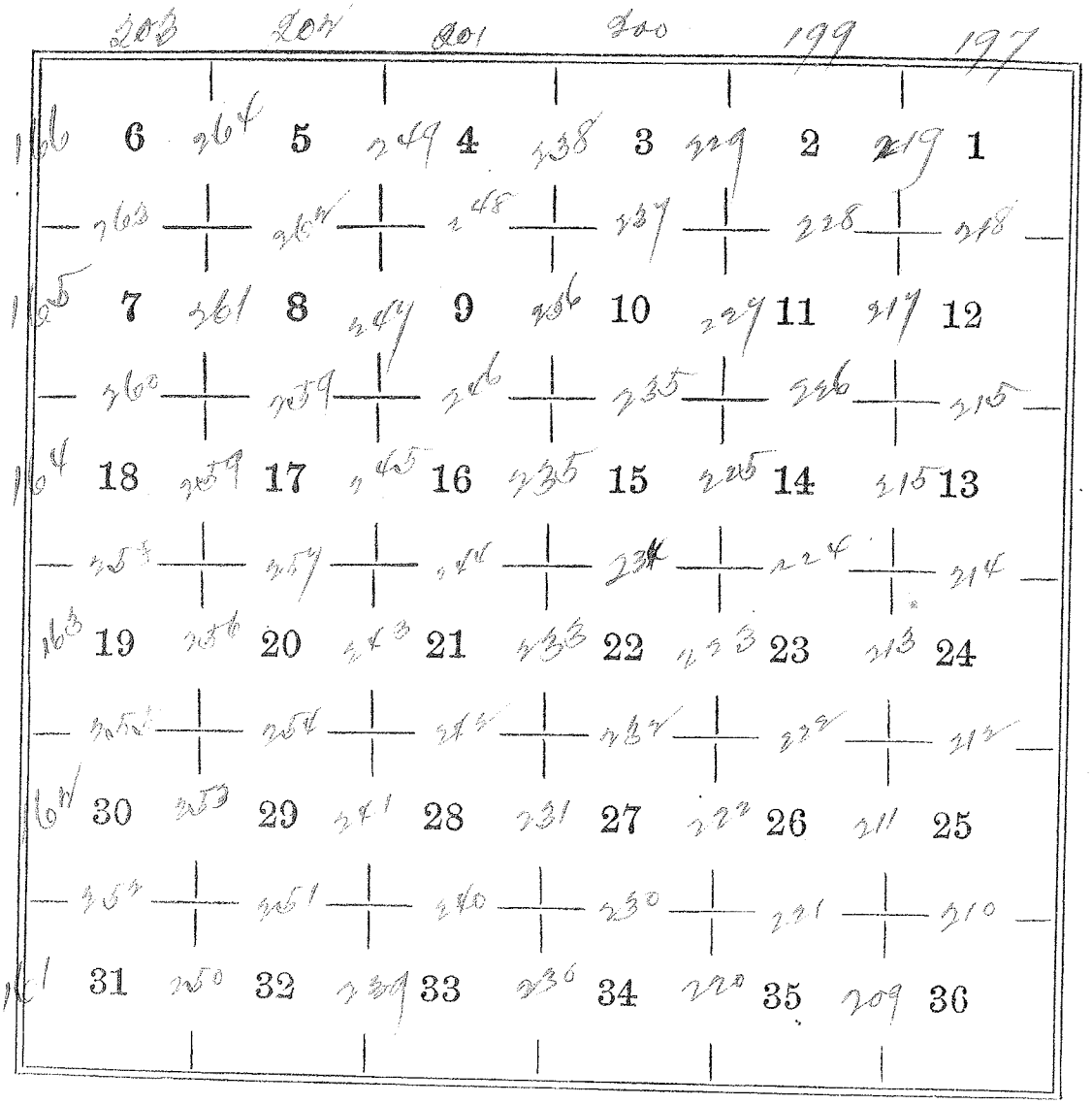
203	202	201	200	199	197
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

208

BOOK-A-148

Township 10. South R. 10. West.

Second Guide Meridian West.



BOOK-A-148

Subdivision T. 10 S. R. 10 W.

Khaibis November 17th 1876.

by William A. Gorlinski Dep. Sur.

From the established corner to sections 35. 36. 1 and 2 on the 2nd Standard Parallel South on the South Boundary of the township. by former surveys I run;

North between sections 35 and 36.

Variation 16° 56' E.

40.00 Set a black sandstone 13X10X8 in. 8 in. deep. marked 1/4 on the west side with 4 pits each 2 4X12X12 in. for 1/4 sec. cor.

43.50 Foot of low rocky ridge bears N.W. and S.E.

53.60 Top of same ridge bears N.W. and S.E.

57.20 across top of same ridge bearing N.W. and S.E.

74.00 Open valley bears E. and W.

80.00 Set a limestone 12X10X7 in. 8 in. deep. marked 1 notch on the south

Subdivision T. 10 S. R. 10 W.

Chains and 1 notch on the east edges with 4 pits each 24X12X12 in for corner to sections 25. 26. 35 and 36

Arable land. Soil 2nd rate. Ridge land in the north half.- Shadscale and bunch grass vegetation. No timber.-

East on a random line between sections 25 and 36. Var. 16°56' E.

9.50 Point of low ridge bears South about 100 links distant.

40.00 Set a stone for temporary 1/4 sec. cor.

78.50 A wash bears N. heads S.

79.50 Intersected the East Boundary of the township 16 links north from corner to sections 25. 36. 30 and 31. from which corner I run; N. 89°53' W on a true line, between sections 25 and 36.

Subdivision T. 10 S. R 10 W.

Ch. Lks.

39.75 Set a quartzite stone 12 X 10 X 5 in. 8 in deep marked 1/4 on the north side, with 4 pits each 2 in X 2 in X 2 in. for 1/4 sec. cor.

79.50 The corner to sections 25. 26. 35 and 36. Land arable and level. Soil 2nd rate. Sage and bunch grass growth. No timber.—

North between sections 25 and 26.

Variation 16° 56' E.

40.00 Set a sand stone 12 X 12 X 8 in. 8 in. deep marked 1/4 on the west side with 4 pits, each 2 in X 2 in X 2 in. for 1/4 sec. cor.

49.65 Small road bears N. 10 W. and S. E.

64.60 Overland road bears N. E. and S. W.

67.25 Telegraph line bears N. E. and S. W.

80.00 Set a lime stone 11 X 10 X 6 in. 7 in. deep marked 2 notches on the south and 1 notch on the east edges, with 4 pits each 2 in X 2 in X 2

Subdivision T. 10 S. R. 10 W

Chain in. For corner to sections 23. 24. 25 and 26.
Land arable and level. Soil 2nd rate -
Shadscale and bunch grass vegetation.

East on a random line between
sections 24 and 25. Variation 16° 56' E.

13.00 Western Union Telegraph line bears N.E. and S.W.

14.55 Overland Road bears N.E. and S.W.

32.75 Small wash bears N.W. and S.E.

40.00 Set a stone for temporary ¼ sec. cor.

79.77 Intersected the East boundary of the township
line north from corner to sections 24. 25
19 and 30; from which corner I run;
N. 89° 34' W. on a true line, between
sections 24 and 25

39.88½ Set a limestone 12 x 10 x 5 in. 8 in. deep
marked ¼ on the north side with 4 pits each
24 x 12 x 12 in. for ¼ sec. cor.

BOOK-A-148

Subdivision T. 10 S. R 10 W

Chains

79.77 To corner to sections 23. 24. 25 and 26.
Brushy valley land. Soil 2nd rate, with
Shadscale vegetation
November 17th 1876.

North between sections 23 and 24.
Variation 16° 56' E.

22.75 Small wash bears NW. and SE.
31.60 Old road bears NE. and SW
40.00 Set a sandstone 12 x 10 x 8 in. 8 in. deep
marked 1/4 on the west side with 4 pits each
24 x 12 x 12 in. For 1/4 sec. cor.
47.30 Wash 12 links wide bears NW and SE.
80.00 Set a limestone 12 x 10 x 8 in. 8 in. deep. mark-
ed 3 notches on the south and 1 notch on
the east edges, with 4 pits each 24 x 12 x 12 in.
For corner to sections 13. 14. 23 and 24.
Brushy land, partly level and partly broken. —
Shadscale vegetation. — Soil 2nd rate. —

Subdivision T. 10 S. R. 10 W.

Chains East on a random line, between sections
13 and 24. Variation 16° 56' E.

8.80. Wash heads S. bears N.

21.50. Small sandy hill bears N. and S.

28.25. Valley bears NW and SE.

35.25. Small wash bears NW. and SE.

40.00 Set a stone for temporary ¼ sec. cor.

72.70. W. U. Telegraph line bears NE. and SW.

75.70. Overland road bears NE. and SW.

79.80 Intersected the East Boundary of the town-
ship 70 links north from corner to sections
13. 24. 18 and 19. From which corner Iron.
N. 89° 30' W. on a true line,
between sections 13 and 24.

39.90 Set a sandstone 14 x 10 x 6 in. 9 in. deep
marked ¼ on the north side. with 4 pits and
24 x 12 x 12 in. for ¼ sec. cor.

79.80. The corner to sections 13-14-23 and 24.
Land arable and broken, little sandy soil
2nd and 3rd rate. Shadscale undergrowth.

BOOK-A-148

Subdivision T. 10 S. R. 10 W.

Chains North between sections 13 and 14

Variation 16° 56' E.

21.50 head of deep wash 30 links wide which bears N.W.

29.00 Deep wash 15 links wide heads E. bears W.

34.00 Deep wash 30 links wide bears N.W. and S.E.

40.00 Set a sand stone 12 X 8 X 6 in. 8 in. deep, mark. 1d 1/4 on the west side with 4 pits each 2 4 X 12 X 12 in. for 1/4 sec. cor.

80.00 Set a sand stone 12 X 8 X 6 in. 8 in. deep, marked 4 notches on the south and 1 notch on the east edges, with 4 pits each 24 X 12 X 12 in. for corner to sections 11. 12. 13 and 14.

Land mostly broken and sandy Soil 3d rate, with chaparral growth.—

East on a random line, between sections 12 and 13. Variation 16° 56' East

30 50 deep wash 18 links wide heads S. bears N.

Subdivision T. 10 S. R 10 W.

Chains	
40.00	Set a stone for temporary ¼ sec. cor.
40 50	head of a mark which bears N.E.
44.00	Small mark bears N. 20.
50.75	deep mark 20 links wide bears N. heads S.
66.50	River low bluffs bear N.W. and S.E.
77.00	River bed bottoms bear N.W. and S.E.
79.83	Intersected the East Boundary of the town ship 11 links north from corner to sections 12. 13. 7 and 18; from which corner Drum N. 89° 55' W. on a true line. Between sections 12 and 13.
39 91½	Set a sand stone 11 X 8 X 8 in Tie deep, marked ¼ on the north side with 4 pits each 2 4 X 12 X 12 in: for ¼ sec. cor.
79.83	The corner to sections 11. 12. 13 and 14. Arable land. Soil 2nd and 3d rate partly broken and sandy. Sage and bunch grass vegetation. East end bottom land. Soil first rate.-

Subdivision

Chains

40.00

41.00

48.75

50.50

60.00

80.00

BOOK-A-148

Subdivision T. 10 S. R. 10 W.

Chain North between sections 11 and 12

Variation 16° 56' E—

40.00 Set a sand stone 12 X 8 X 6 in. 8 in deep, marked ¼ on the west side with 4 pits each 24 X 12 X 12 in. for ¼ sec. cor.

41.00 Broken land bears E. and W. and begin descend.

48.75 Wash bears NW. and SE.

50 50. River bed bluffs bear NE. and NW.

60.00 River bed bottoms bear NE. and W.

80.00 Set a sand stone 14 X 10 X 8 in. 10 in. deep marked 5 notches on the south and 1 notch on the east edges. with 4 pits each 24 X 12 X 12 in. for corner to sections 1. 2. 11 and 12.

Arable broken land. Soil 3rd rate. South half Soil 2nd rate. North end bottom land Soil 1st rate.— Shadscale, greasewood and bunch grass growth. No timber.—

Subdivision T. 10 S. R. 10 W.

Chains	
	East on a random line, between sections 1 and 12. Variation 16° 56' E.
11.00	A mark heads S.E. bears N. W.
40.00	Set a sand stone for temporary ¼ sec. cor.
72.80	Small mark heads N. 6° E. bears S. W.
79.90	Intersected the East Boundary of the Township 40 links south from corner to sections 1. 12. 6 and 7; from which corner I mark; - S. 89° 45' W. an alone line between sections 1 and 12. -
39.95	Set a sand stone 11 x 8 x 17 in. 7 in deep, marked ¼ on the north side with 4 pits each 2 x 1 x 1 in for ¼ sec. cor.
79.90	The corner to sections 1. 2. 11 and 12.

Arable bottom land. Soil 1st rate.
Shadscale and greasewood vegetation
East and covered with bunch grass.
Soil 2nd rate.

November 18th 1876.

William A. Gorlinski
Dep. Surveyor.

Subdivision T. 10 S. R. 10 W.

Nov 20th 1876. by William A. Gorlinski D.S.

Chains North on a random line,
between sections 1 and 2.

Variation 16°56' E.

8.40. Wash heads E.; bears W.

40.00 Set a sand stone for temporary 1/4 sec. cor.

49.55 Deep wash, heads N.E. bears S.W.

52.00 across river bed bottoms which bears N.W. and S.E.

74.40. Wash heads N.E. bears S.W.

75.50. Top of River bed bluffs bears N.W. and S.E.

80.50 Intersected the North Boundary of the township 16 links East from corner to sections 1. 2. 35 and 36; from which corner I run; S. 0°7' E. on a true line, between sections 1 and 2.

40.50 Set a sand stone 14X8X6 in. 9 in deep, marked 1/4 on the west side with 4 pits each 24X12X12 in. for 1/4 sec. cor.

80.50 The corner to sections 1. 2. 11 and 12

Bottom arable land. Soil 1st rate. North end broken land Soil 3d rate. Shadscale growth

William A. Gorlinski Dep. Surveyor.

Subdivision T. 10 S. R 10 W

Chains Nov. 20th 1876. by Joseph Gorlinski D. S.

From the corner to sections 34. 35. 2 and 3. on the 2nd Standard Parallel South in the South Boundary of the Township previously established by former surveys Run North between sections 34 and 35

Variation 16° 56' E.

40.00 Set a lime stone 10 X 8 X 7 in. 6 in deep marked 1/4 on the west side, with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor.

56.10 Overland road bears N.E. and S.W.

65.00 Telegraph line bears N.E. and S.W.

80.00 Set a lime stone 14 X 8 X 6 in 9 in deep marked 1 notch on the south and 2 notches on the east edges with 4 pits each 24 X 12 X 12 in. for corner to sections 26. 27 34 and 35.

Land arable and level, Soil 1st rate. Shadscale and some bunch grass vegetation.

BOOK-A-148

Subdivision T. 10 S. R. 10 W.

Chains East on a random line, between sections 26 and 35.

Variation 16° 56' E.

16.20. Telegraph line, bears N.E. and S.W.

25.50. Ord land road, bears N.E. and S.W.

40.00 Set a stone for temporary ¼ sec. cor.

40.50 Small rocky hill bears N. and S.

44.50 Top of same hill bears N. and S.

57.50. Valley, bears N.E. and S.

80.24. Intersected the N. and S. line 42 links north from corner to sections 25. 26. 35 and 36, from which corner Drun; N 89° 42' W. a true line, between sections 26 and 35.

40.12 Set a limestone 14 x 12 x 6 in. 8 in. deep, marked ¼ on the north side, with 4 pits each 24 x 12 x 12 in. for ¼ sec. cor.

80.24. The corner to sections 26. 27. 34 and 35.

Arable land soil 2nd rate, with land partly rocky and 3rd rate. Shadscale and greasewood vegetation and bunch grass.

Subdivision T. 10 S. R 10 W.

Chains		Subd. Chains
Chains	North, between sections 26 and 27	40.00
	Variation 16° 56' E.	60.90
40.00	Set a lime stone 12x10x5 in. 8 in deep	80.43
	marked 1/4 on the west side with 4 pits each	
	24x12x12 in. for 1/4 sec. cor.	
80.00	Set a quartzite stone 16x7x6 in. 10 in deep	
	marked 2 notches on the south and east edges	40.21½
	with 4 pits each 24x12x12 in. for corner	
	to sections 22. 23. 26 and 27.	
	Level arable land. - Soil 1st rate. Shadscale	80.43
	undergrowth. -	
	East on a random line between sections	
	23 and 26. Variation 16° 56' E.	
14.75	Small rock bears NW. heads S.	
17.80	Rock S.W. bears N.	13.10
21.00	Rock bears NW. and S.E.	30.00
36.20	Rock heads S.E. bears N.W.	

Subdivision T. 10 S. R. 10 W

Chains

40.00 Set a quartzite rock 12X10X5 in 8 in deep marked 1/4 on the west side with 4 pits each 24X12X12 in for 1/4 sec. cor.

80.00 Set a limestone 16X10X6 in. 10 in deep, marked 3 notches on the south and 2 notches on the east edges with 4 pits each 24X12X12 in for corner to sections 14.15.22 and 23.

Arable level land. Soil 2nd rate. Shadscale and little bunch grass. No timber.

East on a random line, between sections 14 and 23.

Variation 16°56' E.

40.00 Set a stone for temporary 1/4 sec. cor.

54.75 Deep wash heads S.W. bears N.E.

80.31. Intersected the N. and S. line, 40 links north from corner to sections 13.14.23 and 24.; from which corner I run,

BOOK-A-148

Subdivision T. 10 S. R 10 W

Chains	N. 89° 43' W. on a true line between sections 14 and 23.
40.15½	Set a limestone 12X8X6 in. 8 in deep, marked ¼ on the north side, with 4 pits each 24X12X12 in. for ¼ sec. cor.
80.31.	The corner to sections 14-15-22 and 23. West half arable level land Soil 2nd rate. East half washed land Soil 3d rate; shadscale and greasewood vegetation —

North between sections 14 and 15

Variation 16° 56' E.

40.00	Set a limestone 11X8X7 in. 7 in deep marked ¼ on the west side with 4 pits each 24X12X12 in. for ¼ sec. cor.
80.00	Set a limestone 18X6X6 in. 12 in deep marked 4 notches on the south and 2 notches on the east edges, with 4 pits each

Subdivision T. 10 S. R 10 W.

Chains for corner to sections 10. 11. 14 and 15.
Level arable land. Soil 2nd rate:-
Shadscale, greasewood and bunch grass growth.

East on a random line, between
sections 11 and 14. Variation 16°56' E.

23.00 A wash bears SW and N.E.
33.50 A wash bears N. and S.
40.00 Set a stone for temporary 1/4 sec. cor.
44.50 A wash bears N. and S.
45.75 A wash bears N. and S.
80.18 Intersected the N. and S. line, 43 links north
from corner to sections 11. 12. 13 and 14; from which
corner I run; N. 89°42' W. on a true line
between sections 11 and 14.
40.09 Set a sand stone 12X10X5 in. 8 in deep.
marked 1/4 on the north side. with 4 pits
each 24X12X12 in. for 1/4 sec. cor.

BOOK-A-148

10 W.

and 15.

rate:-

grass growth.

tween

16°56'E.

cor.

43 links north

14; from which

a true line

8 in deep.

with 4 pits

or.

Subdivision T.10 S.R 10 W.

Chains

80.18. The corner to sections 10.11.14 and 15.

Land arable little broken, Soil 2nd rate.

Shadscale vegetation.-

North, between sections 10 and 11

Variation 16°56'E.

40.00 Set a limestone 11X8X7 in. 7 in deep marked 1/4 on the west side, with 4 pits each 24X12X12 in. for 1/4 sec. cor.

80.00 Set a lime stone 15X6X6 in. 10 in. deep, marked 5 notches on the south and 2 notches on the east edges, with 4 pits each 24X12X12 in. for corner to sections 2.3.10 and 11 on top of River bed bluffs which bear E. and W.

Arable washed and broken land Soil 2nd and 3d rate. Shadscale and bunch grass vegetation.-

228

Subdivision E. 10 S. R 10 W.

Chains East on a random line between sections 2 and 11.

Variation 16° 56' E.

17.25. Wash heads S.E. bears N.W.

22.50. Wash heads S.E. bears N.W.

40.00 Set a sand stone for temporary ¼ sec. cor.

62.00 River bed bottoms bear N.W. and S.E.

69.50. Deep wash 20 links wide bears N.E. and S.W.

80.41. Intersected the N. and S. line, 34 links North from corner to sections 1. 2. 11 and 12, from which corner Iron, N. 89° 45' W. on true line, between sections 2 and 11.

40.20½ Set a sand stone 12x12x6 in. 8 in deep marked ¼ on the north side with 4 pits and 24x12x12 in. for ¼ sec. cor.

80.41. The corner to sections 2. 3. 10 and 11.

East half arable bottom land. Soil 1st rate. West half broken sandy land Soil 3d rate. White sage brush grass and grease wood vegetation. —

BOOK-A-148

Subdivision T. 10 S. R 10 W.

Chains	North on a random line between sections 2 and 3. Variation 16°56' E.
5.50.	River bed bottoms bear N.W. and East.
40.00	Set a stone for temporary 1/4 sec. cor.
80.10.	Intersected the North Boundary of the township at corner to sections 2. 3. 34 and 35; from which corner I run; South on a true line between sections 2 and 3.
40.10	Set a limestone 12X10X5 in. 8 in. deep. marked 1/4 on the west side, with 4 pits each 24X12X12 in. for 1/4 sec. cor.
80.10	The corner to sections 2. 3. 10 and 11

River bed bottom land. Soil 1st rate. except in the south end which is broken. and sandy.—

Shadscale and some greasewood vegetation.

November 20th 1876.

Joseph Gorlinski
Dep. Surveyor.

730

Subdivision T. 10 S. R 10 W

Chains Nov.r 22nd 1876. by William A. Gorlinski D. S.

From the established corner to sections 33. 34 3 and 4 on the South Boundary of the Township in the Second Standard Parallel South Irun; North, between sections 33 and 34.

Variation 16° 56' E.

40.00 Set a sand stone 12X8X6 in. 8 in deep. marked 1/4 on the west side, with 4 pits each 24X12X12 in. for 1/4 sec. cor.

80.00 Set a lime stone 12X10X6 in. 8 in deep, marked 1 notch on the south and 3 notches on the east edges. with 4 pits each 24X12X12 in. for corner to sections 27. 28. 33 and 34. Level arable land. Soil 1st rate. White sage and shadscale vegetation.

East on a random line, between sections 27 and 34. Variation 16° 56' E.

BOOK-A-148

Subdivision T. 10 S. R. 10 W.

Chains

40.00 Set a stone for temporary 1/4 sec. cor.

79.81. Intersected the N. and S. line, at corner to sections 26. 27. 34 and 35; from which corner Iron; West on a true line, between sections 27 and 34.—

39.90½ Set a sand stone 12x10x5 in. 8 in deep marked 1/4 on the north side, with 4 pits each 2 in x 12 x 12 in. for 1/4 sec. cor.

79.81. The corner to sections 27. 28. 33 and 34. Level marble land. Soil 2nd rate.— Shadscale and matchweed vegetation.

North. between sections 27 and 28.

Variation 16° 56' E.

40.00 Set a sand stone 12x9x5 in. 8 in deep, marked 1/4 on the west side, with 4 pits each 2 in x 12 x 12 in. for 1/4 sec. cor.—

Subdivision T. 10 S. R. 10 W.

Chains	
64.60	Old road bears N.E. and S.W.
80.00	Set a sand stone 14 X 10 X 8 in. 9 in deep marked 2 notches on the south and 3 notches on the east edges with 4 pits, each 24 X 12 X 12 in. for corner to sections 21. 22. 27 and 28. Level arable land. Soil 1st rate. Shadscale and bunch grass vegetation. —
	East on a random line, between sections 22 and 27.
	Variation 16° 56' E.
27.75	Old road bears N.E. and S.W.
40.00	Set a stone for temporary 1/4 sec. cor.
80.10.	Intersected the N. and S. line, 25 links north from corner to sections 22. 23. 26. and 27; from which corner I run; N. 89° 49' W. on a true line, Between sections 22. and 27.

BOOK-A-148

Subdivision - T. 10 S. R 10 W.

Chains

40.05 Set a Lime stone. 12 X 10 X 6 in. 8 in. deep, marked 1/4 on the north side with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor.

80.10 The corners to sections 21. 22. 27 and 28. Level arable land. Soil 2nd rate. — Shadscale and matchweed vegetation.

North. between sections 21 and 22.

Variation 16° 56' E.

14.00 Old road bears N.W. and S.E.

34.60. Small wash bears N.W. and S.E.

40.00 Set a sand stone 14 X 8 X 5 in. 9 in. deep, marked 1/4 on the west side. with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor.

80.00 Set a limestone 14 X 8 X 6 in. 9 in. deep. marked 3 notches on the south and east edges. with 4 pits each 24 X 12 X 12 in. for corner to sections 15. 16. 21 and 22. —

Subdivision T. 10 S. R 10 W

Chains Land arable, gently rolling. Soil 2nd rate. Shadscale and bunch grass vegetation.

East on a random line between sections 15 and 22. Var. 16°56' E.

40.00 Set a stone for temporary 1/4 sec. cor.

80.00 Intersected the N. and S. line. 35 links south, from corner to sections 14. 15. 22 and 23 from which corner I run;

S. 89°45' W on a true line, between sections 15. and 22.

40.00 Set a limestone 10 X 8 X 7 in. 6 in. deep marked 1/4 on the north side with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor.

80.00 The corner to sections 15. 16. 21 and 22

Land arable partly broken. Soil 2nd rate. Shadscale, white sage and matchweed vegetation.

BOOK-A-148

Subdivision T. 10 S. R. 10 W.

Chains. North between sections 15 and 16.

Variation 16° 56' E.

40.00 Set a limestone 13 X 7 X 6 in. 8 in deep marked 1/4 on the west side. with 4 pits each 2 X 12 X 12 in. for 1/4 sec. cor.

80.00 Set a limestone 11 X 9 X 6 in. 6 in. deep marked 4 notches on the south and 3 notches on the east edges. with 4 pits each 2 X 12 X 12 in. for corner to sections 9. 10. 15 and 16.

Land arable partly rolling and level. Soil 1st rate. Shoderate and grass roved vegetation

East on a random line. between sections 10 and 15

Variation 16° 56' E.

40.00 Set a stone for temporary 1/4 sec. cor

80.13. Intersected the N. and S. line. 33 links

Subdivision T. 10 S. R. 10 W.

Chains South from corner to sections 10. 11. 14 and 15. from which corner I run, S 89° 46' W. on a true line between sections 10 and 15.

40.06½ Set a sand stone 11 X 8 X 6 in. 7 in. deep marked ¼ on the north side, with 4 pits each 2½ X 12 X 12 in. for ¼ sec. cor.

80.13. The circumference sections 9. 10. 15 and 16. Level arable land. Soil 2nd rate. Shadscale and greasewood vegetation.

North. between sections 9 and 10. Variation 16° 56' E.

40.00 Set a lime stone 10 X 8 X 7 in. 6 in. deep. marked ¼ on the west side, with 4 pits each 2½ X 12 X 12 in. for ¼ sec. cor.

75.75 Wash in valley land bears E. and W.

80.00 Set a limestone 13 X 7 X 7 in. 8 in. deep. marked

BOOK-A-148

Subdivision T. 10 S. R. 10 W.

Chains

5 notches on the south and 3 notches on the east edge, with 4 pits each 24x12x12 in. For corners to sections 3. 4. 9 and 10. Land level and arable - partly wooded. Soil 2nd rate. Grass wood and grass vegetation.

East on a random line, between sections 3 and 10. Variation 16° 56' E.

33.00 Top of Bluffs bears N.W. and S.E.

40.00 Set a stone for temporary 1/4 sec. cor.

47.10 Small wash bears N.E. and S.W.

51.75 Center of hollow about 12 chains wide bears N.E. and S.W. and opens into River bed.

79.77 Intersected the N. and S. line 37 links north from corner to sections 2. 3. 10 and 11; from which corner I run:

N. 89° 44' W. on a true line between sections 3 and 10.

Subdivision T. 10 S. R. 10 W.

Chains

39.88½ Set a sand stone 12 X 8 X 6 in. 8 in. deep. marked ¼ on the north side with 4 pits each 2 4 X 2 X 2 in. for ¼ sec. cor.

79.77 The corner to sections 3. 4. 9 and 10. Land broken rocky and partly wooded. Soil 2nd and 3d rate. Greasewood, shadscale and bunch grass vegetation.

North on a random line, between sections 3 and 4. Variation 16° 56' E.

40.00 Set a stone for temporary ¼ sec. cor.

47.00 Level valley bears E. and W.

79.84 Intersected the North Boundary of the township. 32 links west from corner to sections 3. 4. 33 and 34; from which corner Brass. S. 0° 14' W. on a true line, between sections 3 and 4.

39.84 Set a sand stone 11 X 9 X 6 in. 6 in. deep

LOOK-A-148

239

Subdivision T. 10 S. R 10 W.

Chains marked 1/4 on the west side with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor.

79.84 The corner to sections 3. 4. 9 and 10.
North half level arable land Soil 1st rate
South half broken. Soil 3rd rate. No timber
Shadscale and bunch grass vegetation.
Nov. 22nd 1876.

William A. Borlinski
Dep. Surveyor.

From the established corner to sections 32. 33. 4 and 5. in the South Boundary of the Township. on the 2nd Standard Parallel South by former surveys. I run.
North. between sections 32 and 33.
Variation 16° 56' E.

39.35 Small rock bears N.W. and S.E.
40.00 Set a sand stone 14 X 8 X 5 in. 9 in deep marked 1/4 on the west side with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor.

Subdivision T. 10 S. R. 10 W.

Chains	
52.50	A wash bears N.W. and S.E.
80.00	Set a limestone 16x10x8 in. 10 in deep marked 1 notch on the south and 4 notches on the east edges, with 4 pits each 24x12x12 in. for corner to sections 28. 29. 32 and 33. Level arable land. Soil 1st rate. Shadscale and match weed vegetation.-
	East on a random line, between sections 28 and 33.
	Variation 16°56' E.
40.00	Set a limestone for temporary ¼ sec. cor.
55.00	Small wash bears N.W. heads S.E.
58.25	Small wash bears N.W. heads S.E.
79.63	Intersected the N. and S. line 31 links north, from corner to sections 27. 28. 33 and 34, from which corner I run; N. 89°47' W. on a true line,

BOOK-A-148

Subdivision T. 10 S. R. 10 W.

Chain Between sections 28 and 33.

39.81½ Set a limestone 10 x 10 x 6 in. 6 in deep, marked ¼ on the north side, with 4 pits each 24 x 12 x 12 in. for ¼ sec. cor.

79.63 The corner to sections 28. 29. 32 and 33. Level arable land. Soil 2nd rate. Shadscale and bunch grass vegetation —

North, between sections 28 and 29.

Variation 16° 56' E.

40.00 Set a sandstone 14 x 9 x 5 in. 9 in deep marked ¼ on the west side with 4 pits each 24 x 12 x 12 in. for ¼ sec. cor.

51.75. Mound bears S. W. and N. E.

80.00 Set a sandstone 16 x 8 x 6 in. 10 in. deep, marked 2 notches on the south and 4 notches on the east edges with 4 pits each 24 x 12 x 12 in. for corners to sections 20. 21. 28 and 29.

Subdivision T. 10 S. R. 10 W.

Chains | Arable level land. Soil 1st rate. Shadscale growth.

28.6

East on a random line, between sections 21 and 28.

Variation 16° 56' E.

40.0

11.90 Small rock bears S. bears W.

42.5

40.00 Set a stone for temporary ¼ sec. cor.

80.0

78.90 Rock 10 links wide bears NW. and SE.

79.88 Intersected the N. and S. line, 36 links north from corner to sections 21. 22. 27 and 28. From which corner bears N. 89° 45' W. as a true line, between sections 21 and 28.

39.94 Set a limestone 10 x 10 x 6 in. set deep marked ¼ on the north side with 4 pits each 24 x 12 x 12 in. for ¼ sec. cor.

79.88. The corner to sections, 20. 21. 28 and 29.

Arable level land. Soil 2nd rate; shadscale growth.

BOOK-A-148

Subdivision T. 16 S. R. 10 W.

Chains North between sections 20 and 21.
Variation 16° 56' E.

28.60. W. a Road to Dugway Mines bears N.W. and S.E.

40.00 Set a sand stone 12 x 8 x 6 in. 6 in deep, marked 1/4 on the west side with 4 pits each 2 x 12 x 12 in. for 1/4 sec. cor.

42.50 W. a Rock 12 links wide bears S.E. bears N.W.

80.00 Set a sand stone 17 x 12 x 6 in. 11 in deep, marked 3 notches on the south and 4 notches on the east edge with 4 pits, each 2 x 12 x 12 in. for cor. to sections 16. 17. 20 and 21.

Land arable land. Soil 2nd rate Shadscale vegetation with little bunch grass.—

Subdivision T. 10 S. R 10 W

Chains	
	East on a random line, between sections 16 and 21.
	Variation 16° 56' E.
40.00	Set a sand stone for temporary ¼ sec. cor.
50.25	Small wash heads S.E. bears N.W.
79.70	Intersected the N. and S. line 25 links north from corner to sections 15. 16 21 and 22, from which corner I run, N. 89° 49' W on a true line, between sections 16 and 21.
39.85	Set a sand stone 12 X 8 X 6 in. 8 in deep, marked ¼ on the north side with 4 pits, each 24 X 12 X 12 in for ¼ sec. cor.
79.70	The corner to sections 16. 17. 20 and 21.
	Land arable, partly level and partly broken. Soil 2nd rate. Match weed and shadscale vegetation.

BOOK-A-148

Subdivision T. 10 S. R. 10 W.

Chain North between sections 16 and 17.

Variation 16° 56' E.

38.00 Post 12 links wide. Heads S.E. bears N.W.

40.00 Set a sand stone 11 x 9 x 6 in. Two deep marked 1/4 on the west side, with 4 pits each 24 x 12 x 12 in. for 1/4 sec. cor.

50.25 Post bears NE & and SW

80.00 Set a sand stone 14 x 7 x 6 in. 9 in. deep, marked 4 notches on the south and east edges, with 4 pits each 24 x 12 x 12 in. for corner to sections S. 9 16 and 17.

Land arable and little broken Soil 3d rate. Matchweed, chaparral and some rabbitt brush vegetation

Subdivision T. 10 S. R 10 W.

Chains

East on a random line,
Between sections 9 and 16.
Variation 16° 56' E.

40 00 Set a stone for temporary 1/4 sec. cor.

80.20 Intersected the N. and S. line
30 links south from corner to
sections 9 and 10. 15 and 16; from
which corner Drum,
S. 89° 47' W. on a true line,
between sections 9 and 16

40.10 Set a sand stone 11 X 7 X 7 in. 7 in deep,
marked 1/4 on the north side,
with 4 pits each 2 X 2 X 2 in,
for 1/4 sec. cor.

80.20 The corner to sections 8. 9. 16 and
17.

Land arable and level; soil
2nd rate; shadscale vegetation

BOOK-A-148

Subdivision T. 10 S. R. 10 W.

Chains North between sections 8 and 9.

Variation 16° 56' E

40.00 Set a sandstone 14 x 10 x 8 in. 9 in. deep, marked 1/4 on the west side, with 4 pits each 2 x 2 x 2 in. for 1/4 sec. cor.

80.00 Set a sandstone 14 x 10 x 7 in. 9 in. deep, marked S notches on the south and 4 notches on the east edge, for corner to sections 4. 5. 8 and 9 with 4 pits each 2 x 2 x 2 in.

Soil half arable and level, North half broken soil 2nd and 3rd rate. Shade vegetation.

East on a random line between sections 4 and 9.

Subdivision T. 10 S. R 10 W

Chains		Chains
	Variation 16° 56' E.	
40.00	Set a stone for temporary 1/4 sec. cor.	
79.88	Intersected the N. and S. line, 43 links south from corner to sections 3, 4, 9 and 10; from which corner I run, S. 89° 42' W. on a true line, between sections 4 and 9.	40.00
39.94	Set a sand stone 12 x 9 x 5 in. 8 in. deep, marked 1/4 on the mark side, with 4 pits, each 2 1/2 x 2 x 2 in. for 1/4 sec. cor.	40.28
79.88	The corner to sections 4, 5, 8 and 9.	80.28
	Level arable land. Soil 2nd rate; shadscale and little white sage vegetation.	

BOOK-A-148

Subdivision T. 10 S. R. 10 W.

Chains North on a random line between sections 4 and 5

Variation 16°56' E.

40.00 Set a stone for temporary ¼ sec. cor.

80.28 Intersected the North boundary of the township. 13 links west from corner to sections 4.5.32 and 33; from which corner I run;

S. 0° 6' W on a true line, between sections 4, and 5,

40.28 Set a sand stone 14 x 12 x 6 in. 9 in. deep. marked ¼ on the west side with 4 pits each 24 x 12 x 12 in. for ¼ sec. cor.

80.28 The corner to sections 4.5.8 and 9.

Level arable land. Soil 1st rate. Shadscale vegetation. – November 24th 1876.

William A. Gorlinski

Dep. Surveyor

Subdivision T. 10 S. R. 10 W.

Chains

Nov. 27th by William H. Corliss Jr. D.S.

From the established corner to sections 31. 32. 5 and 6 in the south boundary of the Township on the 2nd Standard Parallel South. by former surveys I run;

North, between sections 31 and 32

Variation 16° 56' E.

40.00 Set a red sand stone 12 X 8 X 6 in. 8 in deep, marked 1/4 on the west side with 4 pits each 2 1/2 X 2 X 2 inches, for 1/4 sec. cor.

80.00 Set a lime stone 14 X 10 X 5 in. 9 in. deep, marked 1 notch on the south and 5 notches on the east edges, with 4 pits each 2 1/2 X 2 X 2 in. for corner to sections 29. 30. 31 and 32.

Land level and arable. Soil 2nd rate. Shadscale and a little white sage vegetation. —

31.00
36.00
40.00
45.00
57.00
79.74
39.87
79.74

BOOK-A-148

Subdivision T. 10 S. R. 10 W.

Chains East on a random line, between sections 29 and 32

Variation 16° 56' E.

31.00 Small wash heads S. bears N.E.

36.00 Small wash, heads S.W. bears N.E.

40.00 Set a stone for temporary 1/4 sec. cor.

45.90 Wash 12 links wide heads S.E. bears N.W.

57.00 Wash heads S. bears N.

79.74 Intersected the N. and S. line, 33 links north from corner to sections 28. 29. 32 and 33; from which corner I run,

N. 89° 46' W. on a true line Bet Secs 29 & 32

39.87 Set a sand stone 10 X 8 X 7 in. 6 in deep, marked 1/4 on the north side, with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor.

79.74 The corner to sections 29. 30. 31 and 32

Land arable and level

Soil 1st rate. Shadscale and white sage vegetation. —

Subdivision T. 10 S. R 10 W

Chains		Sub
	West on a random line, between sections 30 and 31.	Chains
	Variation 16°56' E.	
31.15	Small wash, heads S. bears N.	4.00
40.00	Set a stone for temporary 1/4 sec. cor.	29.50
49.10	Wash heads S. bears N.	31.00
79.90	Intersected the 2nd Guide Meridian or west boundary of the township, 44 links north, from corner to sections 30.31.25 and 36; from which corner I run:	40.00
	N. 89°41' E. on a true line, Between sections 30 and 31.	64.50
		80.00
39.90	Set a lime stone 12 X 8 X 6 in. 8 in deep marked 1/4 on the north side with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor.	
79.90	The corner to sections 29.30.31 and 32..	
	Land partly arable level, and partly washed. Soil 2nd and 3d rate; Shadscale and some greasewood growth.—	

BOOK-A-148

Subdivision T. 10 S. R. 10 W.

Chains North, between sections 29 and 30.

Variation 16° 00' E.

4.00 Wash heads S.E. bears N.W.

29.50 Old road bears N.E. and S.W.

31.00 Wash bears N.E. and S.W.

40.00 Set a sandstone 14 x 11 x 5 in. 9 in deep, marked 1/4 on the west side, with 4 pits each 24 x 12 x 12 in. for 1/4 sec. cor.

64.50 Wash 15 links wide bears N.E. and S.W.

80.00 Set a sandstone 10 x 8 x 7 in. 6 in deep, marked 2 notches on the south and 5 notches on the east edges, with 4 pits each 24 x 12 x 12 in. for common to sections 19. 20. 29. and 30

Level arable valley land 2nd rate

Shadscale vegetation. —

Subdivision T. 10 S. R. 10 W.

Chains	
	East on a random line between sections 20 and 29.
	Variation 16°56' E.
6.00	Wash bears N. and S.
13.50	Wash 15 links wide heads S.E. bears N.W.
40.00	Set a stone for temporary 1/4 sec. cor.
76.00	Deep wash 20 links wide heads S.E. bears N.W.
79.87	Intersected the N. and S. line 40 links south from corner to sections 20. 21. 28 and 29; from which corner I run, S. 89°43' W on a true line, between sections 20 and 29.
39.93½	Set a sandstone 10X8X7 in. 7 in deep marked 1/4 on the north side with 4 pits each 24X12X12 in. for 1/4 sec. cor.
79.87	The corner to sections 19. 20. 29 and 30

Land little broken, arable. Soil 2nd rate. - Shadscale growth vegetation

BOOK-A-148

Subdivision T. 10 S. R. 10 W.

Chains	
	West on a random line, between sections 19 and 30.
	Variation 16°56' E.
18.00	Wash heads S. bears N.
21.70	Wash 10 links wide bears N. and S.
40.00	Set a stone for temporary 1/4 sec. cor.
79.66	Intersected the 2nd Guide Meridian or West Boundary of the township 31 links south from corner to sections 19. 30. 24 and 25; from which corner I run; S. 89°47' E. on a true line between sections 19 and 30.
39.66 ~~39.83~~	Set a sandstone 10 X 8 X 7 in. 6 in deep marked 1/4 on the north side with 4 pits each 24 X 12 X 12 in for 1/4 sec. cor.
79.66	The corner to sections 19. 20. 29 and 30.

Land arable and mostly level. Soil 1st rate. Shadscale and matchweed vegetation with some grass.

Subdivision T. 10 S. R. 10 W.

Chains	North between sections 19 and 20. Variation 16°56' E.
34.50.	Wash bears S.E. and N.W.
40.00	Set a sand stone 11X10X5 in. 7 in deep marked 1/4 on the west side with 4 pits each 24X12X12 in for 1/4 sec. cor.
80.00	Set a sand stone 12X10X8 in. 8 in deep marked 3 notches on the south and 5 notches on the east edges with 4 pits each 24X12X12 in for corner to sections 17. 18. 19 and 20.
	Land arable and level. Soil 1st rate Shadscale and bunch grass vegetation
	East on a random line between sections 17 and 20.

Subd

32.70.

40.00

50.00

80.12

40.06

80.12

Subdivision T.10 S.R.10 W

Variation 16°56' E

32.70 Wash 12 links wide bears N. and S.

40.00 Set a stone for temporary 1/4 sec. cor.

50.00 Wash bears NW. and SE.

80.12 Intersected the N. and S. line, 27 links South from corner to sections 16.17.20 and 21.; from which corner I run:

S. 89°48' W. on a true line,

between sections 17 and 20

40.06 Set a sandstone 12 X 8 X 6 in. 8 in deep marked 1/4 on the north side with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor.

80.12 The corner to sections 17.18.19 and 20.

Land arable, little rolling

Soil 2nd rate. — Shadscale and Mohrweed vegetation

November 24th 1876.

Wm A. Gorlinski

Dep. Surveyor.

Subdivision T. 10 S. R 10 W.

Chains Nov 28th 1876 by Joseph Gorlinski D.S.
West on a random line,
between sections 18 and 19.
Variation 16° 56' E.

40.00 Set a sand stone for temporary 1/4 sec. cor.

63.50 Wash heads S. bears N.

79.66 Intersected the N. and S. line of the 2nd Guide Meridian or West Boundary of the township. 53 links south from corner to sections 18. 19. 13 and 24; from which corner I run; S. 89° 37' E. on a true line, between sections 18 and 19.

39.66 ~~39.83~~ Set a sand stone 14 X 8 X 6 in. 9 in. deep marked 1/4 on the north side with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor.

79.66 The corner to sections 17. 18. 19. and 20.

Land arable and level. Little washed. Soil 2nd rate. Shadscale and some greasewood vegetation. –

Sur

40.00

80.00

40.0

BOOK-A-148

Subdivision T. 10 S. R. 10 W.

North between sections 17 and 18

Variation 16° 56' E.

40.00 Set a sand stone 14 x 8 x 6 in. 9 in deep marked ¼ on the west side with 4 pits each 2½ x 1½ x 1½ in. for ¼ sec. cor.

80.00 Set a sand stone 13 x 9 x 6 in. 8 in deep, marked 4 notches on the east and 5 notches on the East edges with 4 pits each 2½ x 1½ x 1½ in. for corners to sections 7 and 8, 17 and 18.

Land arable partly broken. Soil 3d rate. Shadscale and grease wood vegetation.

East on a meander line, between sections 8 and 17. Variation 16° 56' E.

10.00 Set a stone for temporary ¼ sec. cor.

Subdivision T. 10 S. R. 10 W

Chains	
44.50.	Wash heads S.E. bears N.W
79.75	Intersected the N. and S. line at corner to sections 8. 9. 16 and 17: from which corner I run; West on a true line between sections 8 and 17.
39.87½	Set a sand stone 15X10X8 in 10 in deep, marked ¼ on the north side with 4 pits each 24X12X12 in. for ¼ sec. cor.
79.75	The corner to sections 7. 8. 17 and 18. Level arable land, Soil 2nd rate Shadscale and match weed vegetation.
	West on a random line between sections 7 and 18. Variation 16°56'E
29.25	A wash heads S. bears N.
40.00	Set a stone for temporary ¼ sec. cor.
56.50.	Wash bears N.E. and S.W.

Subdivision E. 10 L. R 10 W.

Chain
80.00 Intersected the 2nd Guide Meridian or West Boundary of the Township 49 links south from corner to sections 7. 18. 12 and 13.; from which corner I run,

40.00 Set a sand stone 12 X 8 X 6 in. 8 in deep marked 1/4 on the north side with 4 pits each 2 X 1 X 1 in for 1/4 sec. cor.

80.00 The corner to sections 7. 8. 17 and 18.

Land arable and level Soil 1st rate Shrubs oak and burnt grass vegetation.—

North between sections 7 and 8.
Variation 16° 56' E.

40.00 Set a sand stone 14 X 8 X 6 in. 9 in. deep marked 1/4 on the west side with 4 pits each 2 X 1 X 1 in for 1/4 sec. cor.

5.00 A hollow bears N E. and S W

Subdivision T. 10 S. R. 10 W.

Chains	
62.10	Deep wash heads S.W. bears N.E.
74.50	Across hollow, which bears N.E. and S.W. and enter broken land.
80.00	Set a sand stone 14 X 8 X 6 in. 9 in. deep marked 5 notches on the south and 5 notches on the east edges with 4 pits each 24 X 12 X 12 in. for corner to sections 5. 6. 7 and 8.
	South half level Soil 1st rate arable. 2nd half broken Soil 3d rate. Shadscale and grass vegetation
	East on a random line between sections 5 and 8.
	Variation 16° 56' E.
23.00	Wash bears N.E. and S.W.
40.00	Set a stone for temporary ¼ sec. cor.
80.24	Intersected the N. and S. lines 28

Subdivision T.10 S. R 10 W

Chains links north from corner to sections 4.5.8 and 9. from which corner I run, N. 89° 48' W on a true line, between sections 5 and 8

40.12 Set a sand stone 15 X 8 X 5 in. 10 in deep, marked 1/4 on the north side with 4 pits each 24 X 12 X 12 in for 1/4 sec. cor

80.24 The corner to sections 5.6.7 and 8

Arable land. West part broken Soil 3d rate. East part level Soil 2nd rate. Shadscale and bunch grass vegetation

West on a random line, between sections 6 and 7.

Variation 16° 56' E.

40.00 Set a stone for temporary 1/4 sec. cor.

63.75 Wash bears N.W. and S.E

Subdivision T. 10 S. R. 10 W.

Chains	
79.80	Intersected the 2nd Guide Meridian or West boundary of the township. 35 links south from corner to sections 1 12. 6 and 7; from which corner I run S. 89°45' E. on a true line, Between sections 6 and 7.
39.80	Set a sand stone 14x8x6 in. 9 in. deep marked 1/4 on the north side with 4 pits each 24x12x12 in. for 1/4 sec. cor.
79.80.	The corner to sections 5. 6. 7 and 8. Arable land. level - Soil 2nd rate. Shadscales and little white sage vegetation.

North. on a random line, between sections 5 and 6.

Variation 16°56' E.

Subdivision T. 10 S. R. 10 W

Chains

40.00 Set a stone for temporary 1/4 sec. cor

79.88 Intersected the North boundary of the Township 20 links west from corner to sections 5. 6. 31 and 32; from which corner I run; S. 0° 9' W. on a true line, between sections 5 and 6.

39.88 Set a sand stone 12 X 9 X 6 in. 8 in deep marked 1/4 on the west side, with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor.

79.88 The corner to sections 5. 6. 7 and 8.

Arable land. level. Soil 2nd rate. Shadscale and some bunch grass vegetation.

November 28th 1876

Joseph Gorlinski.
Deputy Surveyor.

Subdivision T. 10 S. R. 10 W

General description

The quality of land surveyed in this township is nearly all good arable land, and consists of bottom lands of 1st rate quality, valley lands, mostly of 2nd rate quality and small proportion of broken or rocked land of 3d rate quality. Whole township is covered with the usual vegetations of the valleys such as sage, shadscale and grease-wood growth with considerable proportion of bunch grass for grazing purposes. River bed bottoms extend through the North Eastern portion of the township, through which water facilities can be obtained and which at most of the seasons

of the year contain sufficient water for grazing purposes. There is no timber in this township and no minerals found. Overland Road from Salt Lake City to California and W. U. Telegraph line crosses the South East corner of this Township.

Joseph Gorliuski
Dep. Surveyor.

U. S. S

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surveys

BOOK-A-148

269

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, ~~March 26~~ April 30" 1877

The foregoing field notes of the survey of the Subdivision lines of

Township No. 10 S *Range No.* 10 West

Executed by Joseph & W A Gorlinski

Under their joint *contract of the* 4th

day of September 1876, *in the month of* November 1876, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

Nathan Kimball

Surveyor General for Utah.

272

270-271 Blank

BOOK-A-148
Book No. 23
273

Field Notes

of the survey of the
2nd Guide Meridian West
in Townships No. 14, 13, 12
and 11 South, between Ranges
8 and 9 West of the Salt
Lake Meridian, Utah Territory
by Joseph Gorlinski deputy
surveyor, under his joint
contract No. 74, bearing
date the 4th day of September
A. D. 1876.

Survey commenced Nov. 30th 1876.
Survey completed Dec. 4th 1876.

2nd Guide Meridian.
Township. 14 S. between Ranges 8 and 9. West

Chains Begin at the corner to Townships. 14 and 15 South. between Ranges 8 and 9 West. previously established by former surveys.— The corner post is standing and agrees with the description furnished me by the office, viz:

"A cedar post 4 feet long, 4X4 in square. in mound of stone"

from which

in order to extend the surveys between the 2nd and 3d Standard Parallels South, in Range 8 West, and to embrace all arable lands contained therein in the valleys and River bed bottoms

I run:

North, between sections 31 and 36.

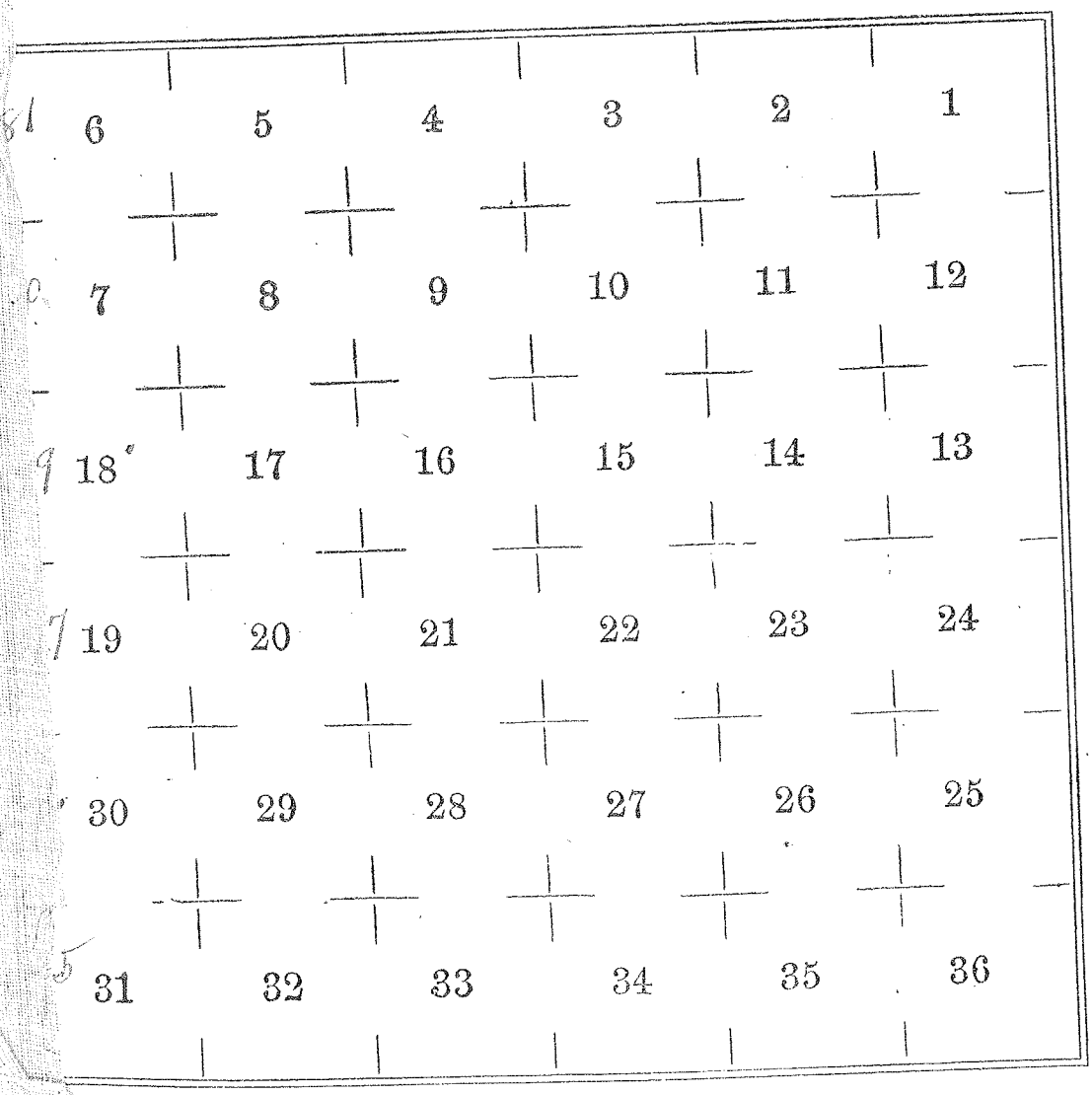
Variation 16° 53' E.

40.00 Set a lava stone 16X10X6 in.

275 A

BOOK-A-148

Township 14 South R. 8, West



276 2nd Guide Meridian.
T. 14 S. between Ranges 8 and 9 West

Chains. 10 in deep, in mound of stone.
marked 4 on the west side with
4 pits each 24 X 12 X 12 inches.
for 1/4 section corner.

80.00 Set a lava stone 24 X 16 X 6 in.
18 in deep, in mound of stone,
marked 1 notche on the south and
5 notches on the north edges, with
4 pits each 30 X 18 X 18 inches for
corners to sections 30. 31. 25 and
36. -

Rolling lava ridges and unfit for
cultivation. - Sage chaparral and
bunch grass vegetation. No timber

North between sections 25 and 30.
Variation 16° 53' E.

40.00 Set a lava stone 16 X 12 X 6 in. 16.

BOOK-A-148 2nd Guide Meridian

T. 14 S. between Ranges 8 and 9 West

Chains in deep. marked 1/4 on the west side with 4 pits each 24X12 X12 inches for 1/4 sec. cor.

80.00 Set a lava stone 16X8X5 in. 10 in. deep. marked 2 notches on the south and 4 notches on the north edges. in mound of stones and 4 pits each 30X18X18 in. for corner to sections 19. 30. 24 and 25.

Rolling lava ridge, land unfit for cultivation. Sage and shadscale vegetation. No timber.—

North, between sections 19 and 24.

Variation 16° 53' E.

40.00 Set a lava stone 14X8X6 in. 8 in.

278 2nd Guide Meridian.
T. 14 S. between Ranges 8 and 9 W.

Blank deep, marked 1/4 on the west side with 4 pits each 24 X 12 X 12 in for 1/4 sec. cor.

80.00 Set a lava stone 14 X 10 X 8 in. 8 in deep, marked 3 notches on the south and north edges, with 4 pits each 30 X 18 X 18 inches, for corners to sections 18. 19. 13 and 24.

Rolling lava ridge land, unfit for cultivation, covered with sage, shadscale and bunch grass vegetation No timber.

2nd Boise Meridian.
T. 14 S. between Ranges 8 and 9 West.
Chains North, between sections
13 and 18.

Variation 16° 53' E.

40.00 Set a lava stone 20 x 10 x 8 in. 12 in deep, marked 1/4 on the west side with 4 pits each 2 x 12 x 12 in. and mound of stone for 1/4 sec. cor.

80.00 Set a lava stone 14 x 12 x 5 in. 8 in. deep, marked 4 notches on the south, and 2 notches on the north, with 4 pits each 2 x 12 x 12 inches, and mound of stone.

Rolling rocky lava ridge land, unfit for cultivation, and covered with sage and shadscale brush vegetation No timber.—

780

2nd Guide Meridian

T. 14 S. between Ranges 8 and 9 West

4 Chains North, between sections

7 and 12

Variation 16° 53' E.

25.00 A Crater bears West 10.00 chains distant and top of Lava ridge bears E. and W.

40.00 Set a lava stone 14 x 10 x 8 in. 8 in deep, marked 1/4 on the west side, in mound of stone for 1/4 sec cor.

80.00 Set a lava stone 14 x 8 x 6 in. 8 in deep, marked 5 notches on the south and 1 notche on the north edges in mound of stone

Broken rocky lava ridge land. unfit for cultivation, with scattered sagebrush vegetation No timber. -

BOOK-A-148

2nd Guide Meridian

T. 14 S. between Ranges 8 and 9 West

Chains North, between sections 1 and 6.

Variation 16°53' E.

40.00 Set a lava stone 15 X 8 X 6 in. 10 in deep, marked 1/4 on the west side with 4 pits each 24 X 12 X 12 in. and mound of stone for 1/4 sec. cor.

46.00 Hollow and rolling land bears NE. and SW

80.00 Set a lava stone 20 X 12 X 8 in. 12 in. deep, marked 6 notches on the north, south east and west for corner to Townships 13 and 14 South Ranges 8 and 9 West in mound of stone with 4 pits each 30 X 18 X 18 in. -

South half Broken lava ridge. North half hollow land. Soil 3d rate. Shadscale vegetation No timber.

General description

Lava ridge through this Township extends for about 3 miles, on each side of Guide Meridian East and West.- and the land is rocky, partly broken or rolling unfit for cultivation. The whole of this ridge is surrounded by bottom and River bed flats extending northerly from Devils River, to the Great-American Desert.- There is no timber, except scattered vegetation of sage chaparral and bunch grass.- on the ridge. The crater along this Meridian is of a volcanic formation.- Whole ridge bears strong mineral indications of sulphur and iron.

BOOK A-148

2nd Guide Meridian

13 S. between Ranges 8 and 9 West

Chains From the established corner to Townships
13 and 14 South. Ranges 8 and 9 West
on 2nd Guide Meridian. I run,
North between sections 31 and 36.
Variation 16° 53' E.

40 00 Set a lava stone 14 X 10 X 6 in. 9 in.
deep. marked 1/4 on the west side
with 4 pits each 2 X 12 X 12 inches.
Gor 1/4 sec. cor.

68 60 Gully bears SE. bears N. 20 E.

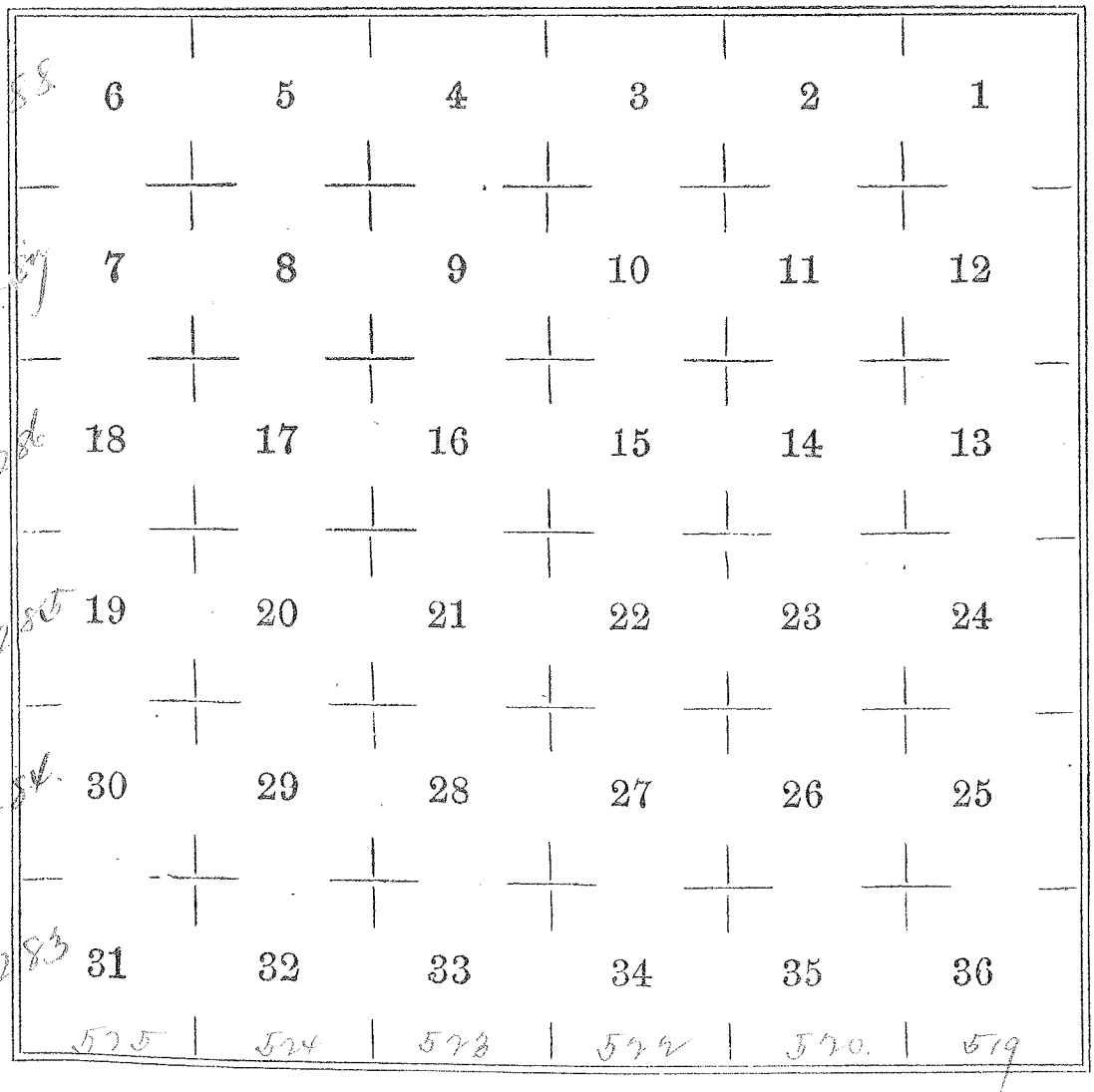
80 00 Set a lava stone 18 X 12 X 10 in.
12 in deep. marked 1 notche on the
south and 5 notches on the north
edges with 4 pits each 24 X 12 X 12
in. Gor corner to sections 25. 36.
30 and 31.

Rolling land rocky. Soil 3rd rate
shadscale and grass vegetation
No timber. -

2854

BOOK-A-148

Township 13 South R. 8 West



T. 13 S. between Ranges 8 and 9 W.

Chains North between sections
25 and 30.
Variation 16° 53' E.

0.60 Head of gulch which bears S. W.
29.50 Hollow land bears NE. and NW.
40.00 Set a lava stone 12 x 8 x 6 inches.
8 in deep. marked 1/4 on the west
side with 4 pits each 2 x 12 x 12
in. for 1/4 sec. cor.
80.00 Set a lava stone 13 x 8 x 6 in. 8 in
deep. ~~8 in deep~~ marked 2 notches
on the south and 4 notches on the
north edges. with 4 pits each
2 x 12 x 12 in. for corner to sec-
tions 24. 25. 19 and 30.
South part rocky rolling land.
North part hollow arable land.
Soil 2nd rate; chaparral and
grass vegetation. No timber.-

BOOK-A-140

2nd Guide Meridian 285

T. 13. S. between Ranges 8 and 9 West

Chains North between sections

19 and 24.

Variation 16° 53' E.

11.75. Cor lava ridge bears NW. and East.

40.00 Set a lava stone 14x12x5 in. 8 in deep, marked 1/4 on the west side, with 4 pits each 24x12x12 in. for 1/4 sec. cor.

63.75. Bottom valley bears NE. and SW

66.55. Deep wash 25 links wide bears N.E. and S.W.

80.00 Set a lava stone 13x8x7 in. 8 in. deep, marked 3 notches on the south and north edges, with 4 pits each 30x18x18 in. for corner to sections 13. 18. 19. and 24.

Low lava ridge and rolling land. North end in the valley. South end in the bottom. Side 2nd rate sage and shadscale growth. No timber.

786 2nd Guide Meridian
T. 13 S. between Ranges 8 and 9 W.

Chains North between sections
13 and 18.

Variation 16° 53' E

40.00 Set a lava stone 13 x 7 x 6 in. 8 in
deep, marked 1/4 on the west side
with 4 pits each 2 x 2 x 2 in.
Gor 1/4 sec. cor.

54.00 Valley slope bears E. and W.

80.00 Set a lava stone 14 x 8 x 8 in.
9 in. deep, marked 4 notches on
the south and 2 notches on the
north edges, with 4 pits each
2 x 1 x 1 in. Gor corner to sections
7, 18, 12 and 13.

Valley arable land. Soil loamy
and 2nd rate. Moderate vege
and grass and vegetation.
No timber.

BOOK A-148

2nd Guide Meridian 287

T. 13 S. between Ranges 8 and 9 West

6 chains North between sections

7 and 12.

Variation 16° 53' E.

40.00 Set a lava stone 11 X 10 X 5 in. 6 in deep, marked 1/4 on the west side with 4 pits each 2 X 1 X 1 in for 1/4 sec. cor.

80.00 Set a lava stone 15 X 12 X 4 inches, 10 in deep, marked 5 notches on the south and 1 notch on the north edge, with 4 pits each 2 X 1 X 1 inches, for corner to sections 6, 7, 1 and 12.

Arable high valley land. Soil 2nd rate, Shadscale growth vegetation. — No timber. —

T. 13 S. between Ranges 8 and 9 West

Chains North. between sections
1 and 6.

Variation 16° 53' E.

40.00 Set a sandstone 14 x 9 x 6 in.
8 in deep. marked ⅙ on the
west side with 4 pits each 24 x
12 x 12 in. for ⅙ sec. cor.

77.00 Gully bears NNW. and SE and
enters heads land.

80.00 Set a Lava stone 25 x 12 x 8 in
16 in. deep. marked 6 notches on
the south. north east and west
edges. with 4 pits each 30 x 18
x 18 in. in mound of stone
for corner to Townships 12 and 13
South. Ranges 8 and 9 West.

Arable high valley land.
Soil 2nd rate. Shadscale. sage
and greasewood growth vegetation

BOOK-A-148

2nd Guide Meridian
T. 13 S. between Ranges 8 and 9 West

Chains No timber. North end bench land.

December 1st 1876.

General Description.

South part of this township on both sides of Guide Meridian is in lava low rolling hills, mostly rocky and unfit for cultivation. North part in the valley with 2nd rate quality of arable soil. — No timber on these lands, except shadscale growth with some sage greasewood and bunch grass vegetation.

No minerals found. —

290 2nd Guide Meridian
Township 12 S. between Ranges 8 and 9 West.

Chains

North between sections
31 and 36.
Variation 16° 54' E.

21.25 Gully bears NNW. and SE and enter foothills

40.00 Set a porphyry stone 13x10x5 in 8 in deep, marked 1/4 on the west side with 4 pits each 2 4x12x12 in for 1/4 sec. cor.

46.50 gully bears NNW. and SE.

51.00 gully bears NNW. and SE.

80.00 Set a porphyry stone 18x12x10 in 12 in. deep; marked 1 notche on the south and 5 notches on the north edges, with 4 pits each 30x18x18 in. for corners sections 30. 31. 25 and 36.

Land arable foothills. Soil 2nd rate. Sage and grass vegetation No timber.—

BOOK A-148

2nd Guide Meridian
T. 12 South between Ranges 8 and 9 West.

Chains North between sections
25 and 30.

Variation 16°54' E.

25.25 Gully 30 links wide bears NW and SE.

40.00 Set a porphyry stone 14 X 12 X 8 in. 8 in deep, marked 1/4 on the west side, with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor.

57.00 Gully bears NW. and SE.

75.00 point of low ridge heads E. bears NW.

80.00 Set a porphyry stone 24 X 10 X 6 in. 16 inches deep in mound of stone, for corner to sections 19, 30, 24 and 25.

Arable foot hill land. Soil 2nd rate. North end on the rocky ridge. Sage shadscale brush and grass vegetation. No timber

2nd Guide Meridian
T. 12 S. between Ranges 8 and 9 W.

Chains

North between sections 19 and 24.
Variation 16° 54' E.

10.00 Foot of high ridge bears W. West ends East
with scathed cedars.
28.00 Summit bears E. and W.
38.50 Gulch heads W. bears E. and enters hollow.
40.00 Set a porphyry stone 14 X 10 X 6 in. 9 in
deep. marked 1/4 on the west side
with 4 pits each 2 X 12 X 12 in. For
1/4 sec. cor.
54.00 Ridge bears E. and W.
68.00 Gulch bears NE. and SW
80.00 Set a porphyry stone 28 X 17 X 16 in.
18 in deep. marked 3 notches on the north
and south edges. with 4 pits each 30 X 18
X 18 in. For corner to sections 13. 18. 19 and 24.
From which a Cedar 10 in diam. bears S 85° W.
31 links distant. and a Cedar 12 in. diam.
bears N 55° E. 86 links distant.
Ridge and hollow land. covered with bunch
grass. oats and some cedar timber.

BOOK A-148

S. 12 E. between Ranges 8 and 9 W.

Chains North between sections 13 and 18.
Variation 16° 54' E.

4.50 top of rocky ridge runs East bears W.
19.50 gulch bears NW. and SE.
40.00 Set a granite stone 13 X 10 X 6 in. 8 in deep. marked 1/4 on the west side with 4 pits each 2 X 1 X 1 in. for 1/4 sec. cor.
55.50 Gully bears NE. and SW.
60.50 Gulch bears NW. and SE.
77.00 Gulch bears E. and W.
80.00 Set a granite stone 20 X 16 X 14 in. in mound of stone marked 4 notches on the south and 2 notches on the north edges. with 4 pits each 2 X 1 X 1 inches for corner to sections 7. 18. 12 and 13. from which a cedar 12 in diam. bears S. 48° W. 183 links distant. and a Cedar 12 in dia. bears S 15° E. 105 links distant. and a Cedar 12 in. dia. bears N. 13° E. 234 links distant. —
Rocky ridge land. with Cedar timber sage and bunch grass vegetation.

T. 12 2nd Guide Meridian S. between Ranges 8 and 9 West.

Chains	
	North between sections 1 and 12
	Variation 16° 54' E.
15.50	A gully bears NW. and SE.
40.00	Set a granite rock 13x8x6 in. 8 in deep, marked 1/4 on the west side in mound of stone for 1/4 sec. cor.
44.25	Top of ridge bears E. and W.
53.50	Gully bears E. and W.
60.25	Gully bears E. and W.
80.00	Set a granite rock 20x20x9 in. 12 in deep, marked 5 notches on the south and 1 notche on the north edges, with 4 pits each 30 x18x18 inches. Ger corner to sections 1. 12. 6 and 7.

Rocky ridge and hollow land. Sage and bunch grass vegetation, with cedar timber in groves—

S. 12 S. between Ranges 8 and 9 West

Chains North, between sections 1 and 6.

Variation 16° 54' E.

37.00 Gulch bears E. and W.

40.00 Set a granite rock 21 X 13 X 6 in. 11 in. deep, marked 1/4 on the west side with 4 pits each 24 X 12 X 12 in. from 1/4 sec. cor. from which a Mahogany tree 12 in. dia. bears West 55 links distant. -

55.00 Gully bears E. and W.

62.00 Gully bears NW. and SE.

80.00 Set a granite stone 19 X 16 X 8 in. 12 in. deep, in mound of stone. from corner to Townships 11 and 12 S. Ranges 8 and 9 West; from which, A cedar tree 14 in. diam. bears S. 40° W. 47 links. A Pine tree 30 in dia. bears S. 32° E. 30 links. A cedar 16 in. dia. N. 85° E. 33 links. and A cedar 12 in. dia. bears N. 4° W. 25 links distant. -

296

2nd Guide Meridian

T. 12 S. between Ranges 8 and 9 West.

Chains	Broken rocky ridge land, covered with sage and bunch grass vegetation. Timber Cedars. Pinon Pine and Mahogany in groves.	
	December 2nd 1876.	0.6
		10.0
		22.5
		36.0
		40.0
	General Description	
	The land on the east in this township is partly in arable foothills. and balance in Timbered bottoms and valley surrounding it on the east. It should be subdivided	62.5
	No minerals found.	67.7
		80.0

BOOK A-148

2nd Guide Meridian
S. 11 Sault between Ranges 8 and 9 West.

Chains From the established corner to town-
ships 11 and 12 Sault. Ranges 8
and 9 West I run;
North between sections 31 and 36.
Var. 16° 54' E.

0.65 Gulch bears E. and W. and enter low hills. S.
10.00 gully bears E. and W. do
22.50 gully bears E. and W.
36.00 gully bears E. and W.
40.00 Set a post and stone 13 X 8 X 6; 8 in deep.
marked 1/4 on the west side, with 4 pits
each 24 X 12 X 12 in. for 1/4 sec. cor.
62.50 gully bears E and W.
67.75 gully bears E. and W and Enter foot hills.
80.00 Set a porphyry stone 30 X 20 X 8 in 20 in
deep. marked 1 notche on the east and 5
notches on the north edges in mound of
stone. and 4 pits each 30 X 18 X 18 in
for corner to sections 30. 31. 25 and
36; from which a Cedar tree

Guide Meridian
T. 11 S. between Ranges 8 and 9 W.

Chains 16 in dia. bears N. 52° W.
112 links distant.

Broken arable foothill land.
Soil 2nd rate. Sng. brush
vegetation, and cedar timber
in groves.

North between sections
25 and 30
Variation 16° 54' E.

40.00 Set a porphyry stone 14x10x6 in.
9 in deep, marked 1/4 on the
west side, with 4 pits each
24 x 12 x 12 inches for 1/4 sec.
cor.

43.75 Gully bears E and W
54.50 Gully bears NE. and SW.

Guide Meridian

T. 11. S. between Ranges 8 and 9 West

Chains

64.50 Gully bears S.W. and N.E.

80.00 Set a porphyry stone 18x10x10 ins. 12 ins deep, marked 2 notches on the south and 4 notches on the north edges, with 4 pits each 30x18x18 ins. for corner to sections 19. 30. 24 and 25.- From which corner A cedar 14 ins. dia. bears S. 75° W. 64 links; A cedar 12 ins. dia. bears N. 22° E. 256 links distant. and a Cedar 10 ins dia. bears N. 64° W. 50 links distant.

Arable foothill land. Soil 2nd rate. Sagebrush vegetation with scattered Cedar timber.-

T. 11 S. between Ranges 8 and 9 West.

Chains North between sections 19 and 24.

Variation 16° 54' E.

2.50 gully bears NW. and SE and leave scattered cedars and timber bench land.

14.50 gully bears NW. and SE.

40.00 Set a sand stone 14 x 12 x 6 in. 9 in deep. marked 1/4 on the west side with 4 pits each 24 x 12 x 12 inches for 1/4 sec. cor.

77.00 Gully bears NE. and S. W.

80.00 Set a sand stone 16 x 11 x 10 in 10 in deep, marked 3 notches on the south and north edges. with 4 pits each 24 x 12 x 12 inches for corner to sections 18. 19. 13 and 24.

Brush land. Soil 2nd rate. Sage brush vegetation. No timber.—

BOOK-A-148

T. 11 S. between Ranges 8 and 9 West. Guide Meridian 301

Chains North between sections 13 and 18.

Variation 16° 54' E

2.25 Gully bears NW and SE and enters valley and River bed bottoms.

40.00 Set a sand stone 14 X 10 X 6 in 8 in. deep. marked 1/4 on the west side with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor.

42.10 Old Road bears E. and W.

70.00 River bed slough bears NW and SE. 100 links wide

80.00 Set a sand stone 15 X 8 X 6 in. 10 in deep. marked 4 notches on the south and 2 notches on the north edges with 4 pits each 30 X 18 X 18 inches. for corner to sections 7. 18. 12 and 13.

Valley and bottom arable land Soil 1st rate. Sage brush scale and greasewood growth vegetation. No timber.

302 2nd Guide Meridian
T. 11 S. between Ranges 8 and 9 West.

Chains North between sections
7 and 12
Variation 16° 54' E.

30.00. Owens River bed bottom and Ester valley which bears NW. and SE.

40.00 Set a sandstone 12 X 10 X 6 in. 8 in. deep, marked 1/4 on the west side, with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor.

63.00. River bed & Road and Gabbie's bears NW and SE.

68.00. Gully bears NE. and SW. and enters foot hills. N bench

80.00. Set a sandstone 15 X 8 X 6 in. 10 in deep, marked 5 notches on the south and 1 on the north, with 4 pits each 24 X 12 X 12 inches for corner to sections 6. 7. 1 and 12

Valley and bottom arable

West. S. between Ranges 8 and 9 West.

land. Soil 1st rate.
North end in foot hills.
Shadscale sage and grease wood
vegetation. No timber.

North, between sections
1. and 6.

Variation 16° 54' E.

15.25 deep gully bears NE. and SW.
40.00 Set a sand stone 14 x 8 x 6 in.
8 in. deep, marked 1/4 on the
west side, with 4 pits each
24 x 12 x 12 inches for 1/4 sec. cor.
in broken and rocky foot hills unfit
for cultivation. on which account
further continuation of this Meridian
was found difficult and unnecessary

Land broken and rocky

304

2nd Guide Meridian

T. 11 South between Ranges 8 and 9 West.

unfit for cultivation, and gradually rising towards the North. No timber. Scattered sage and bunch grass vegetation

December 4th 1876

Joseph Gorlinski

Deputy Surveyor

Note. For general description see field notes of the survey of the Subdivisional lines of this township in Range 8 West.

BOOK-A-148

305

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, April 30th 1877

The foregoing field notes of the survey of the 2 Guide Meridian

Townships No. 14 13 12 & 11 *Range No.* 8 & 9 West

Executed by Joseph Godwin

Under his first *contract of the* 4th

day of September 1876, *in the month of* Nov 30th & Dec 4th 1876, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

Sanford Kinsart

Surveyor General for Utah.

306

BOOK-A-148

310

306-309
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BOOK-A-148

No 26.

Field Notes
of the survey of the
East Boundary of
Township No. 11 South of
Range No. 8 West of the
Salt Lake Meridian
in the Territory of Utah,
by Joseph Gorbinski D.S.
under his joint Contract No.
74. bearing date the 4th day
of September 1876.

Survey commenced Dec. 8th 1876.
Survey completed Dec. 8th 1876.

3

317

BC

East

Chains

20.25

32.00

40.00

71.00

77.80

80.00

BOOK-A-148

East Boundary T. 11 S. R. 8 W.

Chain From the established corner to Townships 11 and 12 South Ranges 7 and 8 West Iron North. between sections 31 and 36.

Variation 16° 54' E.

20.25 Dry creek bed 25 links wide, bends N.E. bears S.W.

32.00 across bottom and outer valley which bears N.E. and S.W.

40.00 Set a limestone 12 X 10 X 5 in 8 in deep. marked 1/4 on the west side with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor.

71.00 Judd Creek bottoms bear N.E. and S.W.

77.80 Judd Creek 15 links wide, shallow and fresh water with level banks bends N.E. runs S.W.

80.00 Set a Limestone 12 X 9 X 6 in. 8 in.

East Boundary T. 11 S. R 8 W.

Chains deep, marked 1 notches on the south and 5 notches on the north edges, with 4 pits each 30 X 18 X 18 inches for corners sections 25. 36. 30 and 31.

Arable first rate valley and bottom land: sage grease wood and shadscale brush vegetation No timber.

North, between sections 25 and 30.

Variation 16° 54' E.

6.25 Judd's Creek branch 10 links wide heads N E. runs S. W.

16.50 Track bears N E. and S W.

17.75 Road bears N E and S W. from

BOOK-A-148

East Boundary T. 11 S. R 8 W.

Chains
which a log house bears N.E.
about 25 chains distant.

19.10 West bears N.E. and S.W.
and outer valley, bearing bottom

40.00 Set a sand stone 14 X 11 X 8 in. 9
in. deep, marked 1/4 on the west
side with 4 pits each 24 X 12 X 12
in. for 1/4 sec. cor.

60.65 Road bears N.W. and S.E.

80.00 Set a flint stone 14 X 10 X 8 in. 8 in.
deep, marked 2 notches on the
south and 4 notches on the north
edges, with 4 pits each 30 X 18
X 18 in. For corner to sections
24. 25. 19 and 30.

Arable bottom and valley land
Soil 1st rate. Shadscale and small
sage growth vegetation. No timber.

East Boundary T. 11 S. R 8 W.

Chains		Chains
	North between sections 19 and 24.	
	Variation 16° 54' E.	
33.00	dry creekbed 50 links wide bears N.E. and S.W.	27.50
		40.00
40.00	Set a flint stone 14 x 10 x 8 in. 9 in deep, marked 1/4 on the west side, with 4 pits each 24 x 12 x 12 in. for 1/4 sec. cor.	
		68.50
48.00	small wash bears NE. and SW.	73.75
80.00	Set a flint stone 14 x 12 x 8 in 9 in. deep marked 3 notches on the south and north edges with 4 pits each 30 x 18 x 18 in for corner to sections 13. 24. 18 and 19.	75.10
		78.00
		80.00
	Arable valley land. Soil gravely 2nd rate; Shadscale and small sage vegetation No timber.	

BOOK-A-140

East Boundary T. 11 S. R. 8 W.

Chains North between sections 13 and 18.

Variation 16° 54' E.

27.50 West heads N.E. bears S.W.

40.00 Set a sandstone 18 x 12 x 12 in. 12 in deep, marked 1/4 on the west side with 4 pits each 2 x 12 x 12 in. for 1/4 sec. cor.

68.50 Deep gully heads N.E. bears S.W.

73.75 Bluff and foothills bear E. and W.

75.10 Gulch heads N.W. bears S.E.

78.00 same gulch bears N.E. and S.W.

80.00 Set a granite rock 20 x 12 x 8 in. 13 in deep, marked 4 notches on the south and 2 notches on the north edges with 4 pits each 30 x 18 x 18 in. for corner to sections 12-13. 7 and 18.

Bench and foothill arable land. Soil 2nd rate, No timber.

East Boundary T. 11 S. R. 8 W.

Chains North, between sections 7 and 12.

Variation 16° 54' E.

8.10. Sabbie's Road bears NE and S. W. and gulch which bears NE. and SE.

40.00 Set a sand stone 25 X 14 X 12 in 16 in deep, marked ½ on the west side, with 4 pits each 24 X 12 X 12 inches. For ½ sec. cor.

80.00 Set a quartzite rock 16 X 14 X 9 in. 10 in. deep, marked 5 notches on the south and 1 notche on the north edges, with 4 pits each 30 X 18 X 18 inches. For corner to sections 1. 12 6 and 7. in the foothills of high rocky mountains which bear E. and W. and on

BOOK-A-148

East Boundary T. 11 S. R 8 W

Chains. account of said mountain this boundary could not be extended further under present rates.

Foothill rolling arable land. Soil 2nd rate and partly 3d rate. Sage, shadscale and bunch grass vegetation. No timber.—

December 8th 1876.

Joseph Gorlinski
Dep. Surveyor.

Note. For general description see field Notes of the survey of Subdivisional lines of this Township.

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BOOK-A-148

U. S. SURVEYOR GENERAL'S OFFICE

Salt Lake City, Utah, ~~March 26~~ April 30th 1877

The foregoing field notes of the survey of the East Boundary of

Township No. 11 S Range No. 8 W

Executed by Joseph Gorlinski

Under his joint contract of the 4th

day of September 1876, in the month of December 1876, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Nathan Kimball

Surveyor General for Utah.

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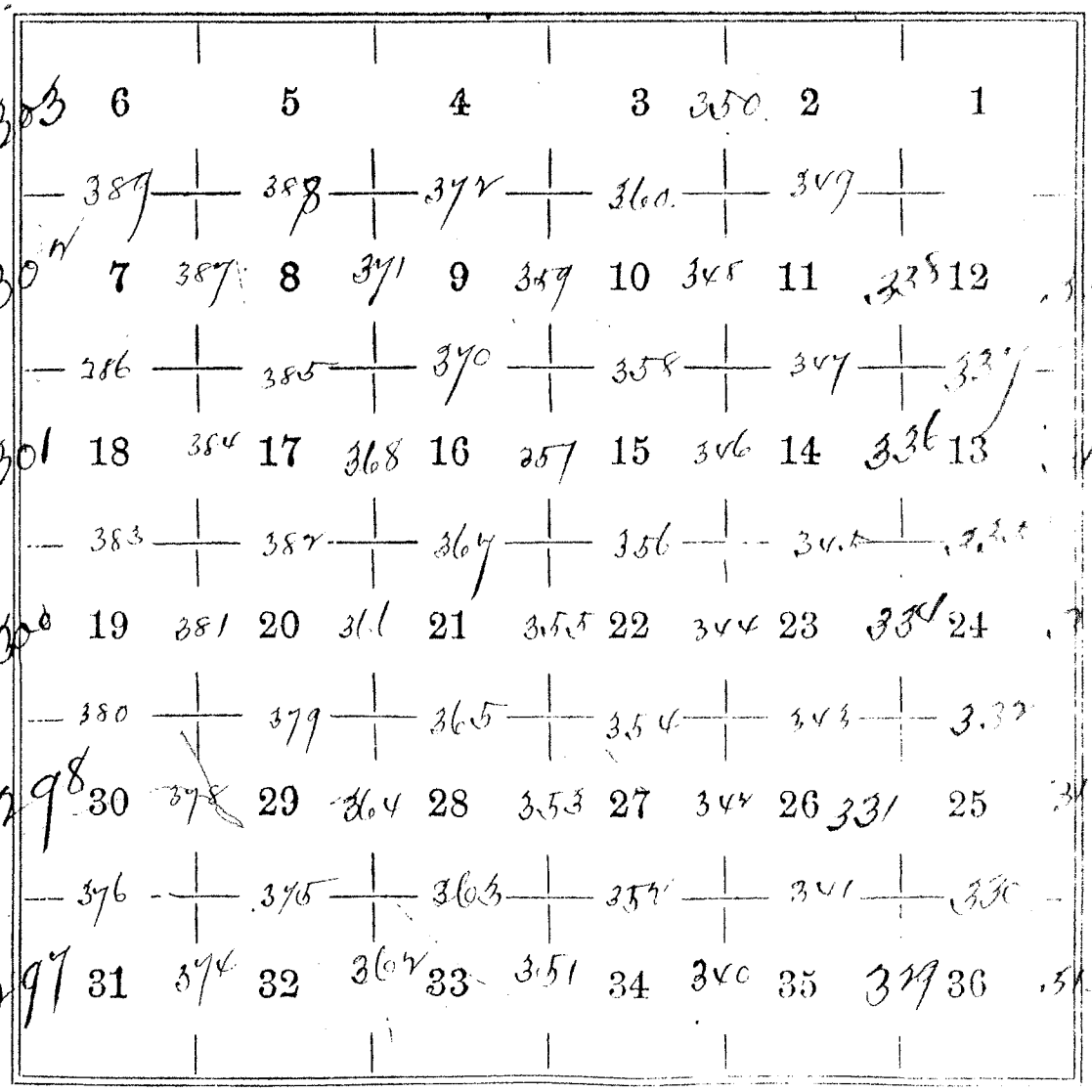
Blank

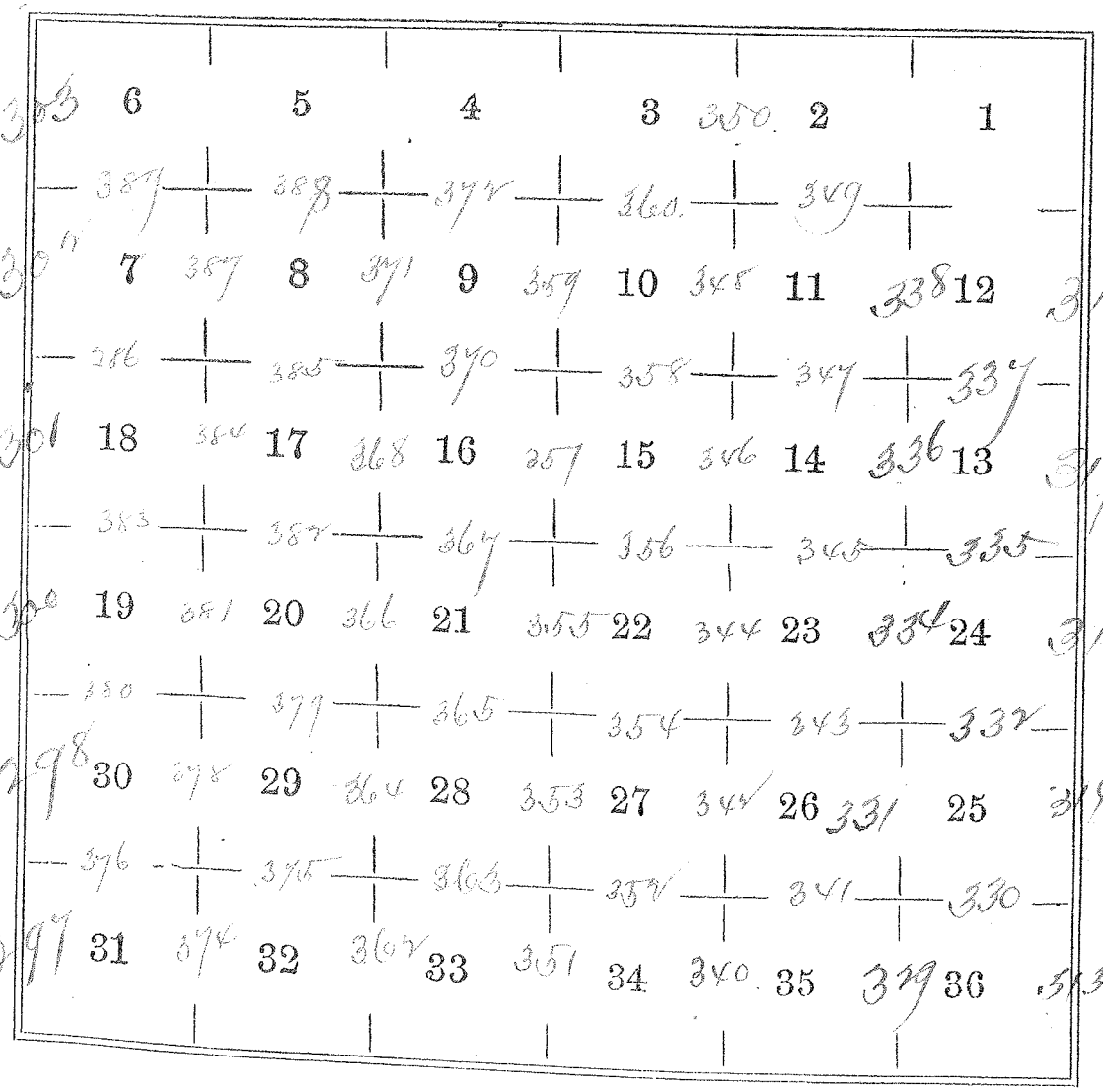
Township 11 South **R.** 8 West



324

BOOK-A-148

Township 11, South R. 8, West



BOOK-A-148 No. 27

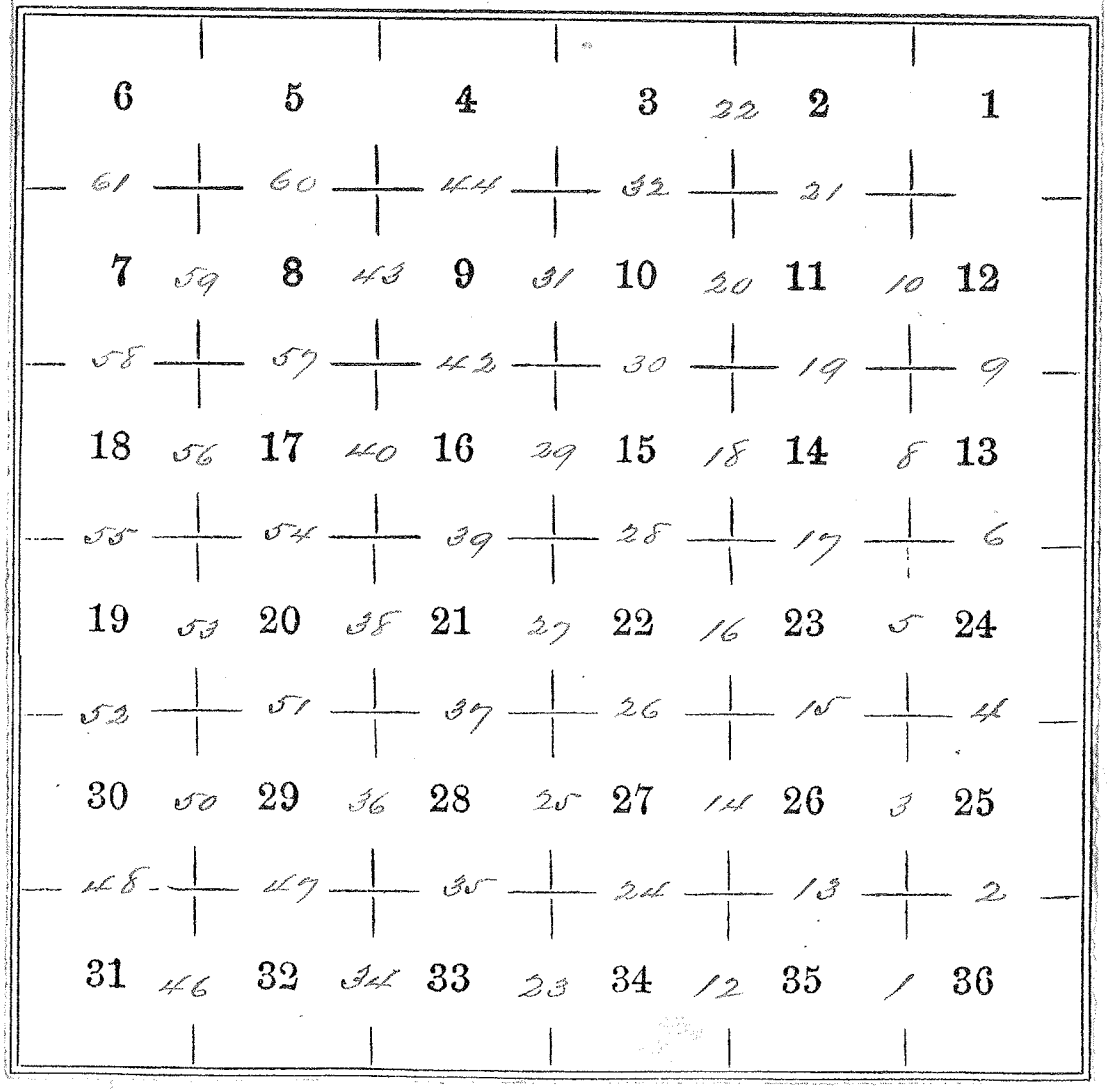
Field Notes
of the survey of the
Subdivision lines of
Township No. 11 South of
Range No. 8 West of the
Salt Lake Meridian in
the Territory of Utah, by
Joseph Gorlinski. deputy
Surveyor. under his joint
Contract No. 74. dated
September 4th 1876.

Survey commenced Dec.r 9th 1876
Survey completed Dec. 18th 1876

328

BOOK-A-148

Township 11. S. R. 8. W.



Subdivision T. 11 S. R. 8 W.

Chains From the established corners to sections 35.36.1 and 2 on the South boundary of the Township Iron;

North between sections 35 and 36.
Variation 16° 54' E.

40.00 Set a porphyry stone. 12X8X6 in. 8 in. deep, marked 1/4 on the west side with 4 pits each 2+1/2X1/2 in. for 1/4 sec. cor.

40.50 Sand Creek 25 links wide heads N.E. runs West with shallow stream of fresh water, and banks 3 feet high.

58.90 Creek bears N.E. and S.W.

80.00 Set a blue sand stone 22X14X4 in. 14 in. deep, marked 1 notch on the south and 1 notch on the east edges, with 4 pits each 2+1/2X1/2 in. for corner to sections 25.26.35 and 36.

Level arable 1st rate land. Sage vegetation

Subdivision of T. 11 S. R. 8 W.

Chains	East on a random line between sections 25 and 36. Variation 16° 54' E.
22.75	Wash bears N. and E.
23.25	Wash bears NE. and E.
26.50	same wash bears NW and E.
29.25	same wash bears NE. and E.
40.00	Set a stone for temporary ¼ sec. cor.
74.00	Branch of Judd's Creek 10 links wide runs S. W. heads NE.
79.78	Intersected the East boundary of the Township 50 links south from corner to sections 25. 36. 30 and 31. From which corner I run: S. 89° 39' W. on a true line. Between sections 25 and 36.
39.89	Set a porphyry stone 12 x 8 x 6 in. 8 in deep, marked ¼ on the north side, with 4 pits. each 2 x 2 x 2 in for ¼ sec. cor.

BOOK-A-148

Subdivision T. 11 S. R 8 W.

Chains.

79.78. The Corner to sections 25. 26. 35 and 36.

Level arable land. Soil 1st rate sage and shadscale growth vegetation. No timber. –

North, between sections 25 and 26.

Variation 16°54' E.

13.60. dry bed 15 links wide bears NE and SW.

33.30. Wash bears NE. and S.W.

40.00 Set a conglomerate rock 13X9X5 in 8 in deep, marked 1/4 on the west side with 4 pits each 24X12X12 in. for 1/4 sec. cor.

59.00 Gully bears NE. and SW.

80.00 Set a sand stone 12X10X6 in. 8 in.

Subdivision of T. 11 S. R 8 W.

Chains

deep, marked 2 notches on the south and 1 notche on the east edges, with 4 pits each 24 x 12 x 12 in. for corner to sections 23. 24. 25 and 26

Arable and level valley land. Soil 1st rate.. Shadscale vegetation No timber.

East on a random line between sections 24 and 25.

Variation 16° 54' E.

16.00 Wash bears North and S. W.

17.50 Wash bears N E. and S W. 25 links wide

40.00 Set a stone for temporary 1/4 sec. cor.

63.25 Wash bears N E. and S W

79.88 Intersected the East Boundary

BOOK-A-148

Subdivision T. 11 S. R 8 W

Chains from corner to sections 24. 25 19 and 30; from which corner I run;

S. 89° 45' W. on a true line, between sections 24 and 25.

39.94 Set a sand stone 12 X 10 X 8 in. 8 in. deep. marked 1/4 on the north side, with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor.

79.88 The corner to sections 23. 24. 25 and 26.

Arable level land. Soil 2nd rate. Shadscale and sage vegetation. No timber.-

North between sections 23 and 24.

Subdivision T. 11 S. R 8 W.

Chains

Variation 16° 54' E.

40.00 Set a flint stone 18 X 14 X 10 in. 12 in deep. marked 1/4 on the west side. with 4 pits each 2 4 X 12 X 12 inches for 1/4 sec. cor.

80.00 Set a sand stone 13 X 10 X 8 in. 8 in. deep. marked 3 notches on the south and 1 notche on the east edges with 4 pits each 2 4 X 12 X 12 inches. for corners to sections 13. 14. 23 and 24.

Arable level land. Soil 1st rate. Shadscale growth vegetation. No timber.

East on a random line between sections 13 and 24.

BOOK-A-148

Subdivision T. 11 S. R. 8 W. 3rd

Chains

Variation 16° 54' E.

40.00 Set a stone, for temporary 1/4 sec. cor.

80.32 Intersected the East boundary of the township. 40 links North from corner to sections 13. 24. 18 and 19. From which corner Bear. N. 89° 43' W. on a true line. Between sections 13 and 24.

40.16 Set a sand stone 12 x 10 x 6 in. 8 in deep, marked 1/4 on the west side with 4 pits each 2 x 12 x 12 in. for 1/4 sec. cor.

80.32 The corner to sections 13. 14. 23 and 24.

Arable level land. Soil 2nd rate. Shadscale brush and grass vegetation. No timber.

8.

Subdivision S. 11 S. R 8 W.

Chains	
	North between sections 13 and 14.
	Variation 16° 54' E.
40.00	Set a porphyry stone 14 X 10 X 8 in. 9 in deep. marked 1/4 on the west side with 4 pits each 2 X 12 X 12 inches. for 1/4 sec. cor.
41.75	small gully bears NW. and SE.
63.00	same gully bears NE. and SW
65.15	Sabbie's Road bears E. and W.
80.00	Set a sand stone 17 X 12 X 6 in. 10 in deep. marked 4 notches on the south and 1 notche on the east edges, with 4 pits each 2 X 12 X 12 inches. for corner to sections 11. 12. 13 and 14
	Rolling arable land. Soil 2nd rate. Sage and shadscale vegetation. No timber.

BOOK-A-148

Subdivision T. 11 S. R 8 W

Chains	
	East on a random line, between sections 12 and 13. Var. 16°54' E.
0.90	Wash bears N and S.
4.75	Wash bears N E. and S W.
11.25	Wash bears N. and S.
32.50	Wash bears N E. and S. W.
35.50	Wash bears N E. and S. W
40.00	Set a stone for temporary ¼ sec. cor.
41.50	small wash bears N W and S.
52.00	bench slope bears N W. and S. E
55.50	Deep gulch bears N. and S.
56.50	Sabbie's Road bears N E. and S W.
67.25	Wash in gulch heads N. bears S.
73.00	Gulch bears N E. and S. W
79.58	Intersected the East boundary of the township. 35 links north from corner to sections 12. 13. 7 and 18; from which corner I run;
	N. 89° 45' W: on a true line,

Subdivision T. 11 S. R 8 W.

Chains	
	between sections 12 and 13.
39.79	Set a sand stone, 16x10x8 in.
	10 in deep, marked 1/4 on the
	north side, with 4 pits each
	24x12x12 inches, 4 for 1/4 sec. cor.
79.58	The corner to sections 11. 12. 13.
	and 14.

Broken arable bench land.
Soil 2nd rate. Sage shadscale
and bunch grass vegetation
No timber.--

North between sections
11 and 12

Variation 16° 54' E.

4.50	Wash bears NE. and SW.
23.50	Gully bears NW. and SE.

BOOK-A-148

Subdivision T. 11 S. R 8 W

Chains	
25.50	Same gully bears N E. and S W.
30.00	Same gully bears N W and S E.
33.50	Same gully bears N E. and S W.
40.00	Set a quartzite rock 27 X 20 X 14 in. 18 in deep, marked 1/4 on the west side, with 4 pits each 2 4 X 1 2 X 1 2 in. for 1/4 sec. cor. near foot of high mountain, and on account of its proximity, further extension of this line was discontinued. and from which corner a cedar 12 in dia. bears N. 22° E. 173 links distant.

Broken arable bench and foothill land. Soil 3d rate. Sage, chaparral and bunch grass vegetation. No timber — except for scattered cedars

December 9th 1876.

Subdivision T. 11 S. R. 8 W

Chains	
	From the established corner to sections 34. 35. 2 and 3 on the South Boundary of the township I run:
	North, between sections 34 and 35
	Variation 16° 54' E.
10.50	Indd creek 20 links wide runs S.W. heads N.E.
12.50	Branch of same creek 10 links wide runs S.W.
40.00	Set a sand stone 13X8X6 in. 8 in deep marked 1/4 on the west side with 4 pits each 24X12X12 in. for 1/4 sec. cor.
44.50	Wash bears N.W. and S.E.
54.75	Wash bears N.W. and S.E.
78.00	Wash bears N.E. and S.W.
80.00	Set a sand stone 13X9X7 in. 8 in deep marked 1 notche on the south and 2 notches on the east with 4 pits each 24X12X12 in. for corner to sections 26. 27. 34 and 35.
	1st rate arable land. Sage and greasewood vegetation. No timber.

Subdivision T. 11 S. R 8 W

Chains	East on a random line, between sections 26 and 35
	Variation 16°54' E.
2.25	Wash bears N.E. and S.W.
40.00	Set a stone for temporary 1/4 sec. cor.
51.50	Wash bears N.E. and S.W.
63.00	Wash bears N.E. and S.W.
80.28	Intersected the N. and S. line. 20 links south from corner to sections 25.26.35 and 36. from which corner I run: S. 89°51' W on a true line. Between sections 26 and 35
40.14	Set a sand stone 11X10X6 in. 7 in deep marked 1/4 on the north side, with 4 pits each 24X12X12 in. for 1/4 sec. cor.
80.28	The corner to sections 26.27.34 and 35.
	Land level arable. Soil 1st rate - shadscale and sage growth.
	No timber. -

Subdivision T. 11 S. R 8 W

Chains	North, between sections 26 and 27. Variation 16°54' E.
35.50	Wash bears E. and W.
40.00	Set a sand stone 11X8X7 in. 6 in deep, marked 1/4 on the west side with 4 pits each 24X12X12 in for 1/4 sec. cor.
57.50	Wash bears E. and W. and foot of bench land
62.00	Wash bears E. and W
80.00.	Set a sand stone 12X9X6 in 8 in deep, marked 2 notches on the south and east edges, with 4 pits each 24X12X12 in for corner to sections 22. 23. 26 and 27.

Arable land. Soil 2nd rate.
Shadscale, sage and greasewood growth.
No timber.—

Subdivision T. 11 S. R 8 W.

Chains East on a random line
between sections 23 and 26.
Variation 16° 54' E.

26.00. Wash bears N.E. and S.W.
29.75 Wash bears N. and S.
40.00 Set a stone for temporary 1/4 sec. cor.
40.35 Small wash bears N.E. and S.W.
61.25 Small wash bears N and S.
69.00 Small wash bears N. and S.
80.00. Intersected the N. and S. line 55
links north from corner to sections 23. 24.
25. and 26; from which corner I run;
N. 89° 36' W on a true line
between sections 23 and 26.
40.00 Set a sand stone 13X8X6 in. 8 in deep,
marked 1/4 on the north side, with 4 pits each
24X12X12 in for 1/4 sec. cor.
80.00 The corner to sections 22. 23. 26 and 27.
Arable bench land. Soil 2nd rate
shadscale and sage growth. No timber —

304

Subdivision of T. 11 S. R 8 W

Chains	
	North between sections 22 and 23.
	Variation 16° 54' E.
28.00	Gully bears E. and W.
40.00	Set a black sand stone 12 x 10 x 8 in. & in deep., marked 1/4 on the west side with 4 pits each 2 x 12 x 12 in. For 1/4 sec. cor.
80.00	Set a sand stone 18 x 12 x 10 in 12 in. deep. marked 3 notches on the south and 2 notches on the east edges. with 4 pits each 2 x 12 x 12 in. For corner to sections 14. 15. 22 and 23.
	Broken land. Soil 2nd rate; chaparral and grass wood vegetation. No timber. —

BOOK-A-148

Subdivision T. 11 S. R 8 W.

Chains East on a random line
between sections 14 and 23.
Variation 16°54' E.

24.90 Small wash bears N.E. and S.W.

29.05 Small wash bears N.E. and S.W.

40.00 Set a sand stone 18X12X8 in for
temporary 1/4 sec. cor.

41.00 small wash bears N. and S.

45.10 small wash bears N. and S.

53.80 small wash bears N.E. and S.W.

80.20 Intersected the N. and S. line at
corner to sections 13. 14. 23 and 24.
from which corner I run;
West on a true line
between sections 14 and 23.

40.10 Set a sand stone 18X12X8 in. 12 in. deep,
marked 1/4 on the north side, with 4
pits each 24X12X12 in. for 1/4 sec. cor.

80.20 The corner to sections 14. 15. 22 and 23.
Arable land. Soil 2nd rate. No timber.

Subdivision T. 11 S. R. 8 W.

Chains | North between sections 14 and 15.

Variation 16° 54' E.

29.00. gully bears NE. and SW.

40.00 Set a sand stone 16x10x9 in 10 in deep. marked 1/4 on the west side. with 4 pits each 24x12x12 in. for 1/4 sec. cor.

50.25 Sabbie's Road bears NE and SW.

80.00. Set a sand stone 36x24x12 in. 24 in deep. marked 4 notches on the south, and 2 notches on the east edges with 4 pits each 24x12x12 in. for corner to sections 10. 11. 14 and 15.

Arable bench land. Soil 2nd rate Shadscale. sage and greasewood vegetation. No timber—

BOOK-A-148

Subdivision T. 11 S. R 8 W.

Chain East on a random line
between sections 11 and 14.
Variation 16° 54' E.

19.50 gully bears N.E. and S.W.
40.00 Set a stone for temporary ¼ sec. cor.
45.50 gully bears N.E. and S.W.
72.00 gully bears N.W. and S.E.
74.50 gully bears N.E. and S.W.
80.08 Intersected the N. and S. line 35
links south from corner to sections
11. 12. 13 and 14; from which corner Iron,
S. 89° 45' W. on a true line
Between sections 11 and 14
40.04 Set a sand stone 16 x 12 x 8 in. 10 in
deep, marked ¼ on the west side with
4 bits and 2 x 12 x 12 in. for ¼ sec. cor.
80.08 The corner to sections 10. 11. 14 and 15.

Arable bench land. Soil 2nd rate.
Sage, shadscale and grease wood vege-
tation. No timber.—

20.

Subdivision T. 11 S. R. 8 W.

Chains

North, between sections 10 and 11.

Variation 16° 54' E.

18.50. Bench slope bears E. and W.

40.00. Set a sand stone 14 x 10 x 8 in. 8 in. deep, marked 1/4 on the west side with 4 pits each 2 x 2 x 2 in. for 1/4 sec. cor.

45.00 Gully bears S E. and N W.

50.00. same gully bears S W and N E.

80.00 Set a black sand stone 24 x 16 x 8 in. 16 in deep, marked 5 notches on the south and 2 notches on the east edges, with 4 pits each 2 x 2 x 2 in. for corner to sections 2. 3. 10 and 11.

Bench and foothill rocky land. Soil 2nd rate. Sage chaparral and grass vegetation. No timber

BOOK-A-148

Subdivision T. 11 S. R 8 W.

Chains East on a true line,
between sections 2 and 11.
Variation 16° 54' E.

29.50 Gully bears NE. and SW
and foot of ridge.

40.00 Set a sandstone 20 x 13 x 7 in. 12
in deep, marked 1/4 on the north
side with 4 pits each 2 x 1/2
x 1/2 in. for 1/4 sec. cor. in the
foothills of high ridge which
bears NW. and SE. - from thence
on account of high ridge the line
was discontinued. —

Foothill arable rocky land
Soil 2nd rate. Sage and bunch
grass vegetation. No timber.

3 50 22

Subdivision of T. 11 S. R 8 W.

Chains. North on a true line,
between sections 2 and 3.
Variation 16° 54' E

35.00 Foot of high ridge and cedars
bears E. and W.

40.00 Set a sand stone 24 x 10 x 6 in. 12
in. deep, marked 1/4 on the west side
with 4 pits each 2 x 1/2 x 1/2 inches.
for 1/4 sec. cor. in the foothills
of high ridge. from which corner
a cedar 10 in dia bears S. 46° E
58 links distant, and a Cedar
12 in. dia. bears N 37° W 67 links
distant. and an account of mount-
ain line could not been continued
any further at present rates.
Broke foothill land. Soil 2nd
rate. with bunch grass and sage growth.
Timber cedars on the north end.—
December 11th 1876.

BOOK-A-148

Subdivision T. 11 S. R 8 W

Chains From the established corner to sections 33. 34. 3 and 4 on the South boundary of the township I run;

North, between sections 33 and 34.

Variation 16°54' E.

5.20 Judd Creek 15 links wide heads E runs N.W.

36.00 Across Riverbed bottoms which bear N.W and S.E.

40.00 Set a porphyry stone 12X8X7 in. 8 in deep, marked 1/4 on the west side with 4 pits each 24X12X12 in. for 1/4 sec. cor.

56.60 Wash bears N.E. and S.W

71.00 small wash heads E. bears N.W.

80.00 Set a porphyry stone 13X10X6 in. 8 in deep, marked 1 notche on the south and 3 notches on the east edges with 4 pits each 24X12X12 inches, for corner to sections 27. 28. 33 and 34.

Arable level land. Soil 1st rate. Sage and greasewood growth. No timber—

Subdivision T. 11 S. R 8 W

Chains	East on a random line between sections 27 and 34
	Variation 16°54' E
9.50	Small wash bears N.E. and S.W.
10.55	small wash bears N.E. and S.W
26.10	Wash bears N.E. and S.W.
31.60	Wash bears N.E. and S.W
40.00	Set a stone for temporary 1/4 sec. cor.
80.30	Intersected the N. and S. line 40 links south from corner to sections 26. 27. 34 and 35; from which corner I run; S. 89°43' W. on a true line, between sections 27 and 34.
40.15	Set a sand stone 13 X 8 X 8 in. 8 in. deep, marked 1/4 on the north side with 4 pits each 24 X 12 X 12 inches for 1/4 sec. cor.
80.30	The corner to sections 27. 28. 33 and 34.
	Arable land. Soil 1st rate, with sage shadscale and greasewood growth. No timber

BOOK-A-148

25.

353

Subdivision T. 11 S. R 8 W

Chains. North between sections

27 and 28.

Variation 16° 54' E.

5.20 West bears NE. and SW.

40.00 Set a porphyry stone 12 X 8 X 6 in. 8 in deep. marked 1/4 on the west side with 4 pits each 2 4 X 1 2 X 1 2 in. 4 for 1/4 sec. cor.

47.90 West bears NE. and SW.

52.50 West bears NE. and SW.

65.40 West bears NE. and SW.

70.25 West bears NE. and SW.

80.00 Set a porphyry stone 12 X 10 X 8 in. 8 in deep, marked 2 notches on the south and 3 notches on the east edges. with 4 pits each 2 4 X 1 2 X 1 2 inches. for corner to sections 21. 22. 27 and 28.

Level arable land. Soil 1st rate. chaparral and sage growth. No timber.

Subdivision T. 11 S. R 8 W

Chains	
	East on a random line between sections 22 and 27.
	Variation 16°54' E.
7.50	Wash bears N.E. and S.W
14.00	Wash bears N.E. and S.W
40.00	Set a stone for temporary 1/4 sec. cor.
53.10.	Small wash bears N. and S.
74.45.	Wash bears N.E. and S.W
80.42.	Intersected the N. and S. line. 6 links North from corner to sections 22. 23. 26 and 27.; from which corner I run.
	N. 89°57' W on a true line, Between sections 22 and 27.
40.21.	Set a sand stone 14 X 8 X 6 in. 8 in. deep marked 1/4 on the north side with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor.
80.42	The corner to sections 21. 22. 27 and 28.
	Arable land soil 2nd rate.
	No timber.— Sage and shadscale growth.

Subdivision T. 11 S. R 8 W

Chains	North, between sections 21 and 22. Variation 16°54' E
2.25	Small wash bears N.E. and S.W.
7.50	Small wash bears N.E. and S.W
28.75	Wash bears N.E. and S.W
40.00	Set a sand stone 14 X 10 X 6 in. 8 in deep, marked 1/4 on the west side with 4 pits each 24 X 12 X 12 inches. for 1/4 sec. cor.
71.60	gully heads N.E. bears S.W
76.75	Cedars bear N.W and N.E.
80.00	Set a sand stone 18 X 14 X 6 in. 12 in deep, marked 3 notches on the south and east edges, with 4 pits each 24 X 12 X 12 in. for corner to sections 15. 16. 21 and 22. from which A cedar 18 in dia. bears S. 39°15' E. 99 links. Arable land; sage and shadscale vegetation. No timber.

Subdivision F. 11 S. R 8 W.

Chains	
	East on a random line.
	Between sections 15 and 22.
	Variation 16°54' E
0.20	Gulch bears N. and S.W.
8.00	Ravine bears N.E. and S.W and leave cedars which bear North and end south.
40.00	Set a stone for temporary 1/4 sec. cor.
80.40	Intersected the N. and S. line 35 links south from corner to sections 14-15 22 and 23; from which corner I run; S. 89°45' W on a true line,
	Between sections 15 and 22.
40.20	Set a sand stone 14 X 10 X 6 in. 8 in. deep, marked 1/4 on the north side, with 4 pits, each 24 X 12 X 12 in. for 1/4 sec. cor. from which a cedar 10 in dia. bears S. 43° W. 93 links distant.
80.40	The corner to sections 15. 16. 21 and 22.
	Arable bench land. Soil 2nd rate. Sage and bunch grass vegetation, with few scattered cedars—

BOOK-A-148

Subdivision T 11 S. R 8 W.

Chains	North, between sections 15 and 16. Variation 16°54' E.
8.50	gully bears N.E. and S.W.
35.85	Sabbie's Road bears N.W. and S.E.
40.00	Set a sand stone 12 X 11 X 5 in. 8 in deep, marked 1/4 on the west side with 4 pits each 24 X 12 X 12 in for 1/4 sec. cor.
80.00	Set a sand stone 18 X 12 X 8 in. 12 in. deep, marked 4 notches on the south and 3 notches on the east edges for corner to sections 9. 10. 15 and 16.

Arable Rolling land. Soil sandy 2nd and 3d rate. Timber cedars, which head near the line on the east, and extend west. Sage undergrowth and bunch grass.

December 12th 1876.

Subdivision T.11 S. R. 8 W.

Chains	
	East on a random line between sections 10 and 15
	Variation 16°54' E.
4.00	leave cedars which bear N. and S.
35.15	Wash bears N. and SW.
40.00	Set a stone for temporary 1/4 sec. cor.
58.00	Wash bears NE. and SW.
80.22	Intersected the N. and S. line, 30 links north from corner to sections 10.11.14 and 15; from which corner I run; N 89°47' W on a true line between sections 10 and 15.
40.11.	Set a quartzite rock 16X10X5 in. 10 in deep, marked 1/4 on the north side with 4 pits each 24X12X12 in. for 1/4 sec. cor.
80.22	The corner to sections 9.10.15 and 16.
	Arable bench land. Soil 2nd and 3d rate. sage and shadscale vegetation. Cedars on the west end. —

BOOK-A-148

Subdivision T. 11 S. R 8 W

Chains	North between sections 9 and 10. Variation 16°54' E.
8.25	gully bears N.E. and S.W and leave cedars which bear N.W. and S.E.
23.50	deep gully bears N.E and S.W and enter foot hills.
40.00	Set a sand stone 21X12X8 in. 14 in deep, marked 1/4 on the west side with 4 pits each 24X12X12 in. for 1/4 sec. cor.
41.75	gully bears N.E. and S.W.
60.50	gully bears N.E. and S.W
75.00	dry creek bed 100 links wide bears N.E. and S.W.
80.00	Set a sand stone 20X12X8 in. 13 in deep, marked 5 notches on the south and 3 notches on the east edges with 4 pits each 24X12X12 inches. for corner to sections 3. 4. 9 and 10. in broken foothills near high ridge.

Subdivision T. 11 S. R 8 W

from which corner the land west is rocky mountainous and unfit for cultivation.

Arable foothill land. Soil 2nd and 3rd rate. Sage and bunchgrass vegetation. Timber cedars on the south end.

East on a random line, between sections 3 and 10

Variation 16° 54' E.

5.25. dry creek bed 100 links wide bears NE. and SW.

20.50. deep gully bears NE. and SW.

33.00 deep gully bears NE. and NW.

40.00 Set a stone for temporary 1/4 sec. cor.

Subdivision T. 11 S. R 8 W

Chains	
63.00	gully bears N.E. and S.W
69.25	gully bears N.E. and S.W
74.25	gully bears N.E. and S.W
79.92.	Intersected the N. and S. line. 47 links north from corner to sections 2. 3. 10 and 11. from which corner I run N. 89° 40' W on a true line. Between sections 3 and 10.
39.96	Set a sand stone 13 X 8 X 6 in. 8 in deep, marked 1/4 on the north side with 4 pits each 24 X 12 X 12 inches for 1/4 sec. cor.
79.92	The corner to sections 3. 4. 9 and 10

Broken arable foothill land. Soil 3d rate. - Sage shadscale and bunch grass vegetation. - No timber. -

Subdivision T. 11 S. R. 8 W

Chains	
	From the established corner to sections 32. 33. 4 and 5 on the south boundary of the township Irun;
	North between sections 32 and 33.
	Variation 16°54' E.
32.50	Sink of Judd Creek, and marsh bears NW. and SE.
40.00	Set a sand stone 12X10X6 in. 8 in deep. marked 1/4 on the west side with 4 pits each 24X12X12 in. for 1/4 sec. cor.
60.00	across sink which bears NW and SE.
80.00	Set a sand stone 12X10X8 in. 8 in deep. marked 1 notche on the south and 4 notches on the east edges with 4 pits each 24X12X12 in. for corner to sections 28. 29. 32 and 33.
	Valley and bottom arable land Soil 1st rate. greasewood growth No timber.

Subdivision T. 11 S. R. 8 W

Chains	East on a random line. between sections 28 and 33.
	Variation 16° 54' E.
33.00	across bottoms which bear N.W. and S.E.
40.00	Set a sand stone for temporary 1/4 sec. cor.
73.75	Wash bears N.E. and S.W.
79.96	Intersected the N. and S. line. 28 links south from corner to sections 27. 28. 33 and 34; from which corner I run;
	S 89° 48' W. on a true line, between sections 28 and 33.
39.98	Set a sand stone 14 X 8 X 5 in. 9 in. deep, marked 1/4 on the north side with 4 pits each 24 X 12 X 12 in for 1/4 sec. cor.
79.96.	The corner to sections 28. 29. 32 and 33.

Arable land. Soil 1st rate.

Shadscale and greasewood vegetation

No timber —

Subdivision T. 11 S. R. 8 W

Chains	North, between sections 28 and 29. Variation 16° 54' E.
40.00	Set a sand stone 13 X 9 X 5 in. 8 in deep. marked 1/4 on the west side with 4 pits each 24 X 12 X 12 in for 1/4 sec. cor.
52.00	leave bottoms, and enter valley bearing NW and SE
80.00	Set a sand stone 12 X 10 X 8 in. 8 in. deep. marked 2 notches on the south, and 4 notches on the east edges. with 4 pits each 24 X 12 X 12 in for corner to sections 20. 21. 28 and 29.

Arable level valley, Soil 1st rate; sage and shadscale vegetation. No timber.

December 13th 1876.

BOOK-A-148

Subdivision T. 11 S. R 8 W

Chains	East on a random line, between sections 21 and 28
	Variation 16°54' E.
4.00	Wash bears N.E. and S.W.
40.00	Set a stone for temporary 1/4 sec. cor.
79.00	Wash bears N.E. and S.W.
80.08	Intersected the N. and S. line. 37 links south from corner to sections 21. 22. 27 and 28; from which corner I run;
	S 89°44' W on a true line, between sections 21 and 28
40.04	Set a sand stone 12 X 10 X 5 in. 8 in deep. marked 1/4 on the north side with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor.
80.08	The corner to sections 20. 21. 28 and 29.
	Level arable land. Soil 1st rate. — Greasewood and shadscale vegetation

366 38.

Subdivision T. 11 S. R 8 W

Chains		Chains
	North between sections 20 and 21. Variation 16° 54' E.	
11.25	Small mark bears NE. and SW.	12.50
12.00.	Small mark bears NE. and SW	36.00
40.00	Set a sand stone 14X8X5 in. 8 in. deep. marked 1/4 on the west side with 4 pits. each 2 4 X 1 2 X 1 2 in for 1/4 sec. cor.	40.00 43.50 75.00 80.36
43.10.	Small mark beads NE. bears SW.	
46.20.	Scattering cedars bear SE. and NE. about 75 links east of line and center beech bear NW and SE.	40.18
58.50.	Mark bears NE. and SW	
80.00	Set a sand stone 12X10X8 in. 8 in deep. marked 3 notches on the south and 4 notches on the east edges, with 4 pits each 2 4 X 1 2 X 1 2 inches for corners to sections 16. 17. 20 and 21. South half level land Soil 1st rate. North	80.36

W.

'E.

d S.W.

d S.W

5 in. 8 in.

west side

X12 in

rs S.W.

nd N.E.

and enter

X8 in. 8 in

the south

dges, with

r corner to

ate. North

ew cedars

Subdivision T. 11 S. R 8 W

Chains	
	East on a random line.
	between sections 16 and 21.
	Variation 16°54' E.
12.50	Enter cedar timber bearing N and S.
36.00	Wash bears N.E. and S.W
40.00	Set a stone for temporary 1/4 sec. cor.
43.50	leave cedars which bear N.E and S.W.
75.00	cedars bears N.W and S.E.
80.36.	Intersected the N. and S. line. 58 links north from corner to sections 15.16.21 and 22: from which corner I run; N. 89°35' W on a true line.
	between sections 16. and 21
40.18	Set a sand stone 14X8X5 in. 8 in deep. marked 1/4 on the north side with 4 pits each 24X12X12 inches for 1/4 sec. cor. from which a cedar tree 22 in dia bears North. 31 links distant.
80.36	The corner to sections 16.17.20 and 21.

Subdivision T. 11 S. R 8 W

Chains

West half sandy broken soil covered with cedar timber. East half bench arable land. Soil 2nd rate. Sage and shadscale brush vegetation. - No timber except few in the west end. -

North between sections 16 and 17.

Variation 16° 54' E

20.00	Bench slope, and enter cedars in groves, which bear NW. and SE.
27.40	Wash bears N6° and S6°.
27.60	Sublette's Road bears NW and SE.
40.00	Set a sandstone 14 X 12 X 4 in. 8 in. deep, mound 1/2 on the west side with 4 pits each 24 X 12 X 12 inches for 1/4 sec. cor.

Chains

41.20

42.30

52.5

70.00

71.4

80.0

BOOK-A-148

Subdivision T. 11 S. R. 8 W.

Chains	
41.20	head of deep wash which bears SW.
42.30	Another wash bears NE. and SW.
52.50	Ravine bears NE. and SW.
70.00	Ravine heads NE. bears SW.
71.40	Wash bears NE. and SW.
80.00	Set a sand stone 20x14x10 in. 13 in. deep. marked 4 notches on the east and east edges. with 4 pits each 24x12x12 inches for corner to sections 8. 9. 16 and 17. from which a cedar 14 in dia. bears S 25° E. 94 links distant.

Broken arable Bench land — Soil sandy and 3d rate. covered with scattered cedar timber. Sage, greasewood and bunch grass vegetation. —

December 14th 1876.

Subdivision T. 11 S. R 8 W.

Chains		Chains
	East on a random line, between sections 9 and 16.	
	Variation 16° 54' E.	
9.40.	Wash bears N.E. and S.W.	3.00
29.50.	Gully bears N.E. and S.W.	
40.00	Set a stone for temporary 1/4 sec. cor.	11.20
57.25.	Wash bears N.E. and S.W.	12.10
79.72	Intersected the N. and S. line. 35 links.	32.25
	South from corner to sections 9. 10.	40.00
	15 and 16; from which corner Iron.	
	S. 89° 45' W. on a true line	
	Between sections 9 and 16.	59.25
39.86.	Set a sand stone 15 X 10 X 6 in. 10 in	67.25
	deep, marked 1/4 on the north side	79.85
	with 4 pits each 2 X 12 X 12 in for 1/4	80.00
	sec. cor.	
79.72	The corner to sections 8. 9. 16 and 17.	
	Broken heavily land. Soil sandy	
	3rd rate. Timber scattered Cedar	
	Sage and bunch grass vegetation	

BOOK-A-148

Subdivision of T. 11 S. R 8 W.

Chains North, between sections 8 and 9.

Variation 16° 54' E.

3.00 Foot of steep bench slope and foothills bears E. and W. and leave cedars.

11.20 Top of same bears E. and W.

12.10 Head of Ravine which bears S E.

32.25 Gulch heads S E. bears N. W.

40.00 Set a sand stone 14 X 8 X 5 in. 8 in deep, marked 1/4 on the west side with 4 pits, each 2 X 1 X 1 in. for 1/4 sec. cor.

59.25 Gulch bears N.E. and S.W.

67.25 Ravine bears N E. and S.W.

79.80 Ravine bears N E. and S.W.

80.00 Set a sand stone 20 X 10 X 4 in. 13 in deep, marked 4 notches on the east and 5 notches on the south edges, with 4 pits, 2 X 1 X 1 inches for corner to sections 4. 5. 8 and 9. in broken foothills near high ridge on the north

Subdivision T. 11 S. R 8 W.

Chains being difficult and impossible to extend this line further at present rates.

Broken Arable foothill land. Soil 3d rate. Sage and bunch grass vegetation with few scattered cedars.

East on a random line
Between sections 4 and 9.
Variation 16° 54' E.

0.75 Ravine bears N.E. and S.W.
28.50 Gulch bears N.E and S.W.
40.00 Set a stone for temporary 1/4 sec. cor
66.25 Ravine bears N. and S.
79.54 Intersected the N. and S. line
18 links North from corner to

BOOK-A-140

Subdivision T. 11 S. R 8 W.

Chains

sections 3. 4. 9 and 10 from which
corner I run;
N 89° 52' W on a true line,
between sections 4 and 9.

30.77 Set a quartzite rock 18 x 9 x 6 in.
12 in deep. marked 1/4 on the north
side mint 4 pits each 24 x 12 x 12
in. for 1/4 sec. cor.

79.54 The corner to sections 4. 5. 8 and 9.

Arable foothill land. Soil 3d-
rate, rocky: Sage, greasewood,
and bunch grass vegetation; with
few scattering cedars.

December 15th 1876.

From the established corner to
sections 31. 32. 5 and 6. on the
South Boundary of the township

374 46

Subdivision T. 11 S. R 8 W

Chains	Iron.
	North between sections 31 and 32
	Variation 16°54' E.
22.50	Gully bears E. and W.
40.00	Set a granite stone 14X10X6 in. 8 in. deep, marked 1/4 on the west side with 4 pits each 24X12X12 inches. for 1/4 sec. cor.
55.00	Small wash bears E. and W.
80.00	Set a red sand stone 20X12X6 in. 12 in. deep marked 1 notche on the south and 5 notches on the east edges, with 4 pits each 24X12 X12 in. for corner to sections 29. 30. 31 and 32. in a gully which bears NW. and SE.
	Arable bench land. Soil 2nd rate, sage and greasewood growth. No timber.

Subd

Chains
7.00
13.00
40.00
68.50
75.50
79.74
39.87

Subdivision T. 11 S. R 8 W.

	Chains	
		East on a random line.
		Between sections 29 and 32
		Variation 16°54' E.
54' E.	7.00	gully bears NE. and SW.
	13.00	same gully bears NW and SE.
in. 8 in.	40.00	Set a sand stone for temporary ¼ sec.
side		Cor. and enter River bed bottoms valley
inches.	68.50	Judd Creek sink bottom bears NW.
		and SE.
W -	75.50	across Judd's Creek bottoms. which bear
X12X6		NW and SE. and enter River bed bottoms.
notche	79.74	Intersected the N. and S line 40
on the		links North from corner to sections
24X12		28. 29 32 and 33; from which corner
29.		I run.
which		N 89°43' W on a true line
		Between sections 29 and 32.
2nd	39.87	Set a sand stone 25X12X12 in. 16 in.
growth		deep marked ¼ on the north side
		with 4 pits each 24X12X12 in.

Subdivision T. 11 S. R 8 W.

Chains For 1/4 sec. cor.

79.74. To corner to sections 29 30 31 and 32

West part marble bench and valley
soil 2nd rate: East part Riverbed
bottoms. Soil 1st rate:- Sage and
greasewood vegetation. No timber.

West on a random line,
between sections 30 and 31.
Variation 16° 54' E

7.00. Gully bears NE. and SW
13.25 cam. gully bears NW and SE
40.00 set a stone for temporary 1/4 sec.
cor:
42.50 Wash 30 links wide bears NE.
and SW.
47.00 Wash heads SW bears NE and foot

Sur
Chains
53.00
75.00
75.82
35.8
75.8

BOOK-A-148

Subdivision T. 11 S. R 8 W

Chains

of a small low ridge

32 53.00 Top of same ridge bears N. and S.

75.00 Gully heads SW. bears NE.

75.82 Intersected the West boundary of the township 20 links north from corner to sections 30. 31. 25 and 36. from which corner I run;

N 89° 51' E on a true line Between sections 30 and 31.

35.82 Set a sand stone 30x16x8 in. 20 in. deep, marked 1/4 on the north side, with 4 pits each 2 1/2 x 2 x 2 inches for 1/4 sec. cor.

75.82 The corner to sections 29. 30. 31 and 32.

Bench and foot hill arable land - Soil 2nd rate. Sage, grease wood and bunch grass vegetation with few scattered cedar timber on the west end.—

Subdivision T. 11 S. R 8 W.

Chains	North between sections 29 and 30. Variation 16°54' E.
40.00	Set a sand stone 12X10X6 in. 8 in deep marked 1/4 on the west side with 4 pits each 24X12X12 in for 1/4 sec. cor.
55.00	River bed bottom valley bears NW and SE.
71.75	Gully bears E. and W.
80.00	Set a granite stone 13X9X6 in 8 in deep, marked 2 notches on the south and 1 notche on the east with 4 pits each 24X12X12 in. for corner to sections 19. 20 29 and 30

Arable bench land Soil 2nd rate
North part valley land Soil 1st rate
Sage and greasewood vegetation
No timber.—

Subdivision T. 11 S. R 8 W

Chains	
	East on a random line, between sections 20 and 29.
	Variation 16°54' E.
40.00	Set a stone for temporary ¼ sec. cor.
63.00	Leave bottoms which bear NW and SE.
79.70	Intersected the N. and S line. 35 links south from corner to sections 20. 21. 28 and 29. from which corner I run; S. 89°45' W. on a true line. Between sections 20 and 29.
39.85	Set a sand stone 10 X 10 X 8 in. 6 in deep, marked ¼ on the north side with 4 pits each 24 X 12 X 12 inches for ¼ sec. cor.
79.70	The corner to sections 19. 20. 29 and 30.

Bottom and valley arable land. Soil 1st rate. Greasewood brush and shadscale vegetation. No timber

Subdivision T. 11 S. R 8 W

Chains		
	West on a random line.	
	Between sections 19 and 30.	
	Variation 16° 56' E.	
35.75	Wash bears N.E. and S.W. and enter bench land which bears N.W. and S.E.	40.00
40.00	Set a stone for temporary ¼ sec. cor.	
44.00	Wash 50 links wide bears N.W. and S.E.	46.00
75.86	Intersected the West boundary of the township. 40 links north from cor. to sections 19. 30. 24 and 25: from which corner Drum; N 89° 43' W on a true line. Between sections 19 and 30.	80.00
35.86	Set a sandstone 10 x 10 x 8 in. 6 in. deep, marked ¼ on the north side, with 4 pits each 2 x 2 x 2 in. for ¼ sec. cor.	
75.86	The corner to sections 19. 20. 29 and 30.	
	East part valley land Soil 1st rate.	
	West part bench land. Soil 2nd rate.	

BOOK-A-148

Subdivision of T. 11 S. R. 8 W. 201

Chains North between sections
19 and 20
Variation 16° 56' E.

46.00. Set a sand stone 14 x 8 x 5 in. 9 in deep, marked 14 on the west side with 4 pits each 24 x 12 x 12 in. for 1/4 sec. cor.

46.00. Dry bed 100 links wide in bottom bears NW. and SE.

80.00 Set a sand stone 12 x 10 x 9 in. 8 in. deep, marked 3 notches on the south and 5 notches on the east edges, with 4 pits each 24 x 12 x 12 in. for corner to sections 17. 18. 19 and 20.

Bottom and valley land. Soil 1st rate. Sage and shadscale and grease wood vegetation. No timber.

December 16th 1876.

Subdivision T. 11 S. R 8 W

Chains	
	East on a random line between sections 17 and 20. Var. 16°54' E.
16.60	Road bears N.W. and S.E.
26.00	leave bottoms which bears N.W. and S.E.
40.00	Set a stone for temporary 1/4 sec. cor.
46.75	Wash bears N.E. and S.W. and enter bench
54.80	Wash bears N.E. and S.W.
64.50	Top of small low hill bears N. and S.
79.58	Intersected the N. and S. line 28 links north from corner to sections 16.17.20 and 21. from which corner I run; N. 89° 48' W. on a true line, Between sections 17 and 20.
39.79	Set a sand stone 12 X 10 X 5 in. 8 in. deep, marked 1/4 on the north side with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor.
79.58	The corner to sections 17.18.19 and 20
	West part valley and bottom land Soil 1st rate
	East part, bench sandy soil, 2nd and 3d rate; Greasewood and sage vegetation

Subdivision T. 11 S. R 8 W

Chains	
	West on a random line, between sections 18 and 19. Variation 16°54' E.
21.40.	dry creek bed in bottoms 50 links wide bears NW. and SE.
40.00	Set a stone for temporary 1/4 sec. cor.
72.90.	Wash bears NE. and SW. and enter bench land which bears NW. and SE.
75.96.	Intersected the West Boundary of the township. 48 links north from corner to sections 18.19.13 and 24.; from which corner I run; N. 89°39' E. on a true line, Between sections 18 and 19.
35.96	Set a sand stone 12 X 10 X 6 in. 8 in. deep, marked 1/4 on the north side, with 4 pits each 24 X 12 X 12 inches for 1/4 sec. cor.
75.96.	The corner to sections 17.18.19 and 20. Valley and bottom land. Soil 1st rate. Greasewood and sage vegetation. No timber.

Subdivision T. 11 S. R 8 W

Chains North between sections
17 and 18.
Variation 16° 54' E.

22.50 Wash 15 links wide bears NE. and SW.
30.75 Sabbie's Road bears NW. and SE.
and Enter bench land.
40.00 Set a sand stone 13 X 8 X 6 in. 8 in deep,
marked 1/4 on the west side with
4 pits each 2 X 1 X 1 in for 1/4 sec. cor
41.75 Wash bears NW. and SE.
58.00 East of bluffs and foothills bears NW
and S.E.
73.00 Top of same bears NW and SE.
80.00 Set a cobble stone 14 X 10 X 8 in. 8 in
deep. marked 4 notches on the
south and 5 notches on the east
edges with 4 pits each 2 X 1 X 1 in
for corner to sections 7. 8. 17 and 18.
South part bottom land. Soil 1st rate. North
part bench and foothill. Soil 2nd and 3d rate
No timber. -

Subdivision T. 11 S. R 8 W

Chains	
	East on a random line.
	between sections 8 and 17.
	Variation 16° 54' E.
27.50	Gully bears N.W. and S.E.
40.00	Set a stone for temporary 1/4 sec. cor.
46.00	Top of bluffs bear N.E. and S.W.
58.00	foot of same bears N.E. and S.W.
73.00	Cedars bear N.E. and S.W.
80.34	Intersected the N. and S. line 30 links south from corner to sections 8. 9. 16 and 17. from which corner I run;
	S. 89° 47' W. on a true line,
	Between sections 8 and 17.
40.17	Set a sand stone 18 X 10 X 5 in. 12 in. deep, marked 1/4 on the north side with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor.
80.34	The corner to sections 7. 8. 17 and 18.
	Foothill arable land with bluffs
	Soil 2nd and 3d rate. Sage and shadscale
	vegetation. Cedars in the East end.

Subdivision T. 11 S. R 8 W.

Chains		Chains
	West on a random line between sections 7 and 18. Variation 16° 54' E.	
4.50.	top of bluffs bear NW. and SE.	
16.50.	foot of bluffs and valley bears NW. and SE	25.50
28.10	Wash bears NE. and SW.	
35.25	Wash bears NE. and SW.	35.25
40.00	Set a stone for temporary ¼ sec. cor.	40.00
41.20.	Labbie's Road bears NW. and SE. and enter River bed bottoms.	
75.72	Intersected the West boundary of the township 18 links north from corner to sections 7. 18. 12 and 13: from which corner Lawn; N. 89° 52' E. on a true line, between sections 7 and 18.	60.25 80.00
35.72	Set a sand stone 13 x 8 x 7 in. 8 in deep, marked ¼ on the north side with 4 pits and 24 x 12 x 12 in. for ¼ sec. cor.	
75.72	The corner to sections 7. 8. 17 and 18. West half bottom 1st rate land. East half bench and valley land. Soil 2nd rate.	

Subdivision T. 11 S. R 8 W

Chains

North, between sections 7 and 8.

Variation 16° 54' E.

25.50 Gully heads S E. bears N. W. and enters scattered cedars.

35.25 Gully bears E. and W.

40.00 Set a sand stone 13 X 10 X 5 in. 8 in. deep, marked 1/4 on the west side with 4 pits each 2 X 12 X 12 in. for 1/4 sec. cor.

60.25 Wash bears E and W. and leave cedars.

80.00 Set a sand stone 17 X 10 X 8 in. 11 in deep, marked 5 notches on the east and east edges with 4 pits each 2 X 12 X 12 in. for corner to sections 5-6. 7 and 8. near broken high foothills and ridge, on the north. from where the line was discontinued.

Foothills broken arable land. Soil 2nd and 3d rate. Sage and bunch grass vegetation, with scattered cedars.

Subdivision T. 11 S. R 8 W. 60.

Chains	East on a random line. between sections 5 and 8. Variation 16° 54' E.
9.00	Gully bears N.E. and S.W.
21.00	Gully bears N.E. and S.W.
31.25	Gully bears N.E. and S.W.
40.00	Set a stone for temporary 1/4 sec. cor.
51.00	Gully bears N. and S.
76.00	Gully bears N.E. and S.W.
80.12	Intersected the N. and S. line 35 links north from corner to sections 4. 5. 8 and 9. from which corner bears: N. 89° 45' W. on a true line. Between sections 5 and 8.
40.06	Set a sand stone. 17 x 10 x 5 in. 11 in. deep, marked 1/4 on the north side with 4 pits each 2 x 2 x 2 in. for 1/4 sec. cor.
80.12	The corner to sections 5. 6

Subdivision T. 11 S. R 8 W

Chains. 7 and 8.

Broken Foothill land, rocky.
Soil 2nd and 3rd rate. Arable—
Sage, shadscale and bunch grass
vegetation. No timber.—
except for scattered cedars.

West on a random line
between sections 6 and 7.
Variation 16° 54' E.

15.30 Gully bears N E. and S W
28.00 Gully bears N E. and S W
40.00 Set a stone for temporary ¼ sec.
49.00 top of bench slope bears N W and S E.
61.00 foot of bench slope bears N W and S E.
and enter bench land.
64.25 Gully bears N E. and S W
75.48 Intersected the West boundary

Subdivision 39° 62. T. 11 S. R 8 W.

Chains of the township or 2nd Guide Meridian, 28 links North from corner to sections 6. 7. 1 and 12; from which corner Drum; N. 89° 48' E. on a true line, Between sections 6 and 7.

35.48. Set a sand stone 15 X 8 X 6 in. 10 in deep, marked ¼ on the north side with 4 pits each 2 X 12 X 12 in. for ¼ sec. cor.

75.48. The corner to sections 5. 6. 7 and 8.

Broken foothills and bunch grass covered with sage and bunch grass vegetation. No timber except few scattered cedars. Soil arable 2nd and 3rd rate.

December 18th 1876.

Joseph Gorlinski Dep. Surveyor.

Subdivision T. 11 S. R 8 W

Chain

General description

The quality of land surveyed in this township consists of bottom, valley, bench and foothill arable lands. Bottom land along side of Judd's Creek and in River bed is 1st rate, as also most of the valley land on the South of the township. Bench and foothill land is considered of 2nd and 3d rate quality and lies in the S.W corner and Northern portion of the township. There is also a proportion of cedar timber along the bench and of foothills which is valuable. — Judd's Creek is a small stream of fresh water, emptying into River bed bottoms, but furnishes considerable water in the whole spring and part of the summer time of each year. Extreme Northern portion

of the township is covered by a high range of mountains unfit for cultivation, but covered with cedars, and it would been subdivided, if it was possible to do so under present rates.--

Joseph Gorlinski
Deputy Surveyor.

BOOK-A-148

U. S. SURVEYOR GENERAL'S OFFICE

Salt Lake City, Utah, ~~March 26~~ April 30" 1877

The foregoing field notes of the survey of the Subdivision lines of Township No. 11 South Range No. 8 West Executed by Joseph Gorlinski Under his joint contract of the 4th day of September 1876, in the month of December 1876, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Nathan Kimball

Surveyor General for Utah.

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BOOK-A-148

Field Notes
of the survey of the
South, East and North
Boundaries
of Township No. 12 South of
Range No. 8 West of the
Salt Lake Meridian.
Utah Territory. by.
Joseph Gorlinski, deputy surveyor,
under his Joint Contract No. 74.
bearing date the 4th day of
September 1876.

Survey commenced Dec. 6th 1876.
Survey completed Dec. 7th 1876.

South Boundary T. 12 S. R 8 W.

Chains From the established corner to Townships 12 and 13 South, Ranges 8 and 9 West on the 2nd Guide Meridian I run;

East on a random line, along the south boundaries of sections 31. 32. 33. 34. 35 and 36.

Variation 16° 54' E.

I set temporary half mile and mile stones, at every 40 and 80 chains, and at 5 miles. 76 chains and 44 links to a point 56 links north from corner to Townships 12 and 13 South, Ranges 7 and 8 West, previously established by former surveys; from which corner I run;

N. 89° 56' W along the South Boundary of section 36.

Variation 16° 54' E.

40.00 Set a sand stone 12 x 8 x 6 in. 8 in.

400 400

South Boundary T. 12 S. R 8 W.

Chains deep, marked ½ on the north side with 4 pits each 24 X 12 X 12 inches for ¼ sec. cor.

80.00 Set a sandstone 20 X 14 X 3 in. 12 in deep, marked 1 notch on the east and 5 notches on the west edges with 4 pits each 20 X 18 X 18 inches. For corner to sections 35. 36. 1 and 2.

Broadle valley land. Soil light brown small sage and shadscale vegetation. No timber.--

N. 89° 56' W. along the south boundary of section 35.

Variation 16° 54' E.

400.0 Set a sandstone 12 X 9 X 6 in. 8 in deep, marked, ¼ on the north

BOOK-A-148

South Boundary T. 12 S. R 8 W.

Chains

side mitk 4 pits each 24 X 12 X 12 inches for 1/4 sec. cor.

80.00 Set a sand stone 15 X 8 X 6 in. 10 in. deep. marked 2 notches on the east and 4 notches on the west edges mitk 4 pits each 30 X 18 X 18 in. for corners to sections 34. 35. 2 and 3.

Level land. Soil 1st rate arable. mitk shadscale growth No timber.

N. 89° 56' W. on a true line. along the south boundary of section 34.

Variation 16° 54' E.

30.50. River bed bottom. bear N. and S.

40.00. Set a sand stone 12 X 8 X 6 in. 8 in.

South Boundary T. 12 S. R 8 W.

Chains

deep, marked ½ on the north side with 4 pits each 24 X 12 X 12 in. for ½ sec. cor.

80.00 Set a sand stone 13 X 11 X 6 in. 8 in deep, marked 3 notches on the east and west edges, with 4 pits each 30 X 18 X 18 inches. for corners to sections 33. 34. 3 and 4.

Valley and bottom arable land. Soil first rate, shadscale and greasewood growth vegetation. No timber.

N. 89° 56' W. on a true line along the south boundary of section 33.

Variation 16° 54' E.

BOOK-A-148

South Boundary T. 12 S. R. 8 W.

Chains	
33.00	across River Bed bottoms which bear N.E. and S.W. and enter valley.
40.00	Set a sand stone 14X8X6 in. 9 in deep, marked 1/4 on the north side, with 4 pits each 24X12 X12 in. for 1/4 sec. cor.
80.00	Set a sand stone 18X12X8 in. 12 in deep, marked 4 notches on the east and 2 notches on the west edges, with 4 pits each 30X18X18 in. for corner to sections 32. 33. 4 and 5.

Arable valley land. Soil 2nd rate; sage shadscale and grease wood vegetation. No timber.

South boundary T. 12 S. R 8 W.

Chains N 89° 56' W. along the south boundary of section 32.

Variation 16° 54' E.

40.00 Set a sand stone 13 X 8 X 6 in. 8 in deep, marked 1/4 on the north side with 4 pits each 2 X 2 X 2 in. Gor 1/4 sec. cor.

46.50 Beach land bears N E. and S W.

80.00 Set a sand stone 14 X 14 X 4 in. 8 in deep, marked 5 notches on the east and 1 notche on the west edges, with 4 pits each 2 X 2 X 2 in. Gor corner to sections 31. 32. 5 and 6.

Arable valley and beach land. Soil 2nd rate. Shadscale, sage, greasewood and grass vegetation. No timber.—

BOOK-A-148

South boundary T. 12 S. R 8 W

Chains

N. 89° 56' W on a true line, along the south boundary of section 31.

Variation 16° 54' E.

40.00 Set a sand stone 15 X 10 X 8 in. 16 in. deep, marked 1/4 on the north side with 4 pits each 2 X 2 X 2 in. for 1/4 sec. cor.

44.50 Gully bears NW. and SE.

76.44 The corner to Townships 12 and 13 South. Ranges 8 and 9 West.

Bench arable land. Soil 2nd rate. Sage and shadscale vegetation, with bunch grass.

No timber.—

December 6th 1876.

406

East boundary T. 12 S. R 8 W.

Chains From the established corners to Townships 12 and 13 South, Ranges 7 and 8 West, by former surveys I run;

North, between sections 31 and 36.

Variation 16° 54' E.

40.00 Set a lava stone 14 x 10 x 6 in. 10 in. deep, marked ½ on the west side with 4 pits each 2 x 2 x 2 in. for ½ sec. cor.

76.45 Small gully bears NE. and SW.

80.00 Set a lava stone 13 x 10 x 6 in. 8 in deep, marked 1 notche on the south and 5 notches on the north edges with 4 pits each 2 x 2 x 2 inches for corner to sections 25. 36. 30 and 31.

Arable level valley land. Soil 1st rate. Shadscale, sage and greasewood vegetation. No timber.

BOOK-A-148

East boundary T. 12 S. R 8 W.

	Chains	North, between sections 25 and 30. Variation 16° 54' E.
	8.00	Gully bears NE. and SW.
	40.00	Set a lava stone 12x10x5 in. 8 in. deep, marked 1/4 on the west side with 4 pits each 2x1/2x1/2 in. for 1/4 sec. cor.
	80.00	Set a lava stone 12x10x6 in. 8 in. deep, marked 2 notches on the south and 4 notches on the north edges, with 4 pits each 3x1/8 x1/8 inches for corner to sections 24. 25. 19 and 30.

Arable valley land Soil 1st rate. Shadscale and grease-wood brush vegetation No timber.

East Boundary T. 12 S. R 8 W.

Chains

North between sections 19 and 24.

Variation 16° 54' E.

40.00 Set a lava stone 14 x 10 x 10 in 8 in deep. marked 1/4 on the west side with 4 pits each 2 4 x 12 x 12 inches for 1/4 sec. cor.

80.00 Set a lava stone 13 x 8 x 16 in. 8 in deep. marked 3 notches on the south and north edges. with 4 pits each 30 x 18 x 18 inches for corner to sections 13. 24. 18 and 19

Arable valley land. Soil 1st rate. - chaparral and sage vegetation. No timber -

BOOK-A-148

East Boundary T. 12 S. R. 8 W.

Chains. North between sections 13 and 18.

Variation 16° 54' E.

36.50 Hollow and bottom land bears N.E. and S.W.

40.00 Set a lava stone. 12 x 9 x 6 in. 8 in. deep. marked ¼ on the west side, with 4 pits each 2½ x 2 x 2 in. for ¼ sec. cor.

47.00 Dry creek bed 30 links wide, bears N.E. and S.W.

64.00 Valley bears N.E. and S.W.

80.00 Set a lava stone 13 x 9 x 6 in. 8 in deep. marked 4 notches on the south and 2 notches on the north edges with 4 pits each 2 x 1 x 1 in. for corners to sections. 12 13. 7 and 18.

Broad valley and bottom land. Soil 1st and 2nd rate. Sage and shadscale vegetation

410

East Boundary T. 12 S. R 8 W.

Chains North between sections
12 and 7.

Variation 16° 54' E.

40.00 Set a limestone 14 x 10 x 5 in. 8
in deep, marked 1/4 on the north
side, with 4 pits each 24 x 12
x 12 inches for 1/4 sec. cor.

80.00 Set a limestone 14 x 10 x 8 in.
8 in deep, marked 5 notches on
the south and 1 notche on the
north edges, with 4 pits each
30 x 18 x 18 in. for corner to
sections 1. 12. 6. and 7.

Broken land. Soil 1st rate.
White sage and shadscale
vegetation. No timber—

BOOK-A, 148

East Boundary T. 12 S. R 8 W.

Chains. North. between sections 1 and 6.

Variation 16° 54' E.

4000 Set a lime stone 11 X 10 X 5 in. 6 in. deep, marked ½ on the west side, with 4 pits, each 24 X 12 X 12 in. for ¼ sec. cor.

75.00 A bullon bears N.E. and S.W.

80.00 Set a lime stone 20 X 12 X 10 in. 13 in deep, in mound of stone marked 6 notches on the north, south, East and west edges, with 4 pits each 36 X 18 X 18 in. Between to Townships 11 and 12 South Ranges 7 and 8 West.

Broken land. Soil 1st and 2nd rate. - Shadscale sage and grease wood vegetation. No timber. -

North Boundary T. 12 S. R. 8 W.

Chains

From the established corner to Townships 11 and 12 South, Ranges 8 and 9 West on the 2nd Guide Meridian Down;

East on a random line along the north boundaries of sections 6. 5 4. 3. 2 and 1.

Variation 16° 54' E.

Set temporary half mile and mile stones at every 40 and 80 chains, and at 5 miles, 75 chains and 60 links, to a point 72 links south from corner to Townships 2nd 11 and 12 South, Ranges 7 and 8 West, previously established,

from which corner Down, S. 89° 55' W. on a true line along the North boundary of section 1.

BOOK-A-148

North Boundary T.12 S.R.8 W.

Chains	Variation 16°54' E.
5.25	Deep dry creek bed 25 links wide bears N.E. and S.W.
27.50	Across hollow which bears N.E. and S.W.
40.00	Set a flint stone 12X10X6 in 8 in deep. marked 1/4 on the north side with 4 pits each 24X12 X12 in. for 1/4 sec. cor.
52.50	Gully bears N.E. and S.W.
80.00	Set a flint stone 12X10X8 in. 8 in deep, marked 1 notche on the east and 5 notches on the west edges, with 4 pits each 30X18X18 in. for corner to sections 1.2 35 and 36.

Arable hollow and rolling land. Soil 2nd rate; sage and shadscale brush vegetation No timber.—

North Boundary T12 S.R8W.

Chains	
	S.89°55'W on a true line, along the north boundary of section 2
	Variation 16°54'E.
12.55	Gully bears N.E. and S.W.
40.00	Set a sand stone 11X9X7 in. 6 in deep, marked 1/4 on the north side, with 4 pits each 24X12X12 in. for 1/4 sec. cor.
80.00	Set a sand stone 13X10X8 in. 8 in deep, marked 2 notches on the east and 4 notches on the west edges, with 4 pits each 28X16X16 in. for corner to sections 2. 3. 34 and 35.

Arable land. Soil 2nd rate; Sage shadscale and greasewood growth. No timber.

BOOK-A-148

North Boundary T. 12 S. R. 8 W.

Chains S. 89° 55' W. on a true line along the north boundary of section 3.

Variation 16° 54' E.

9.50. Judd Creek 20 links wide, very shallow with fresh water and level banks runs S.W. heads N.E.

40.00 Set a sand stone 12 X 8 X 8 in. 8 in deep, marked 1/4 on the north side with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor.

64.25 Judd Creek 20 links wide, runs N.W.

80.00 Set a sand stone 14 X 10 X 8 in. 8 in deep, marked 3 notches on the east and west edges, with 4 pits each 30 X 18 X 18 in. for corner to sections 3. 4. 33 and 34.

Arable level bottom land Soil 1st rate. Sage and greasewood growth. No timber.

North Boundary T. 12 S. R. 8 W.

Chains

Chains

S. 89° 55' W. on a true line, along the north boundary of section 4

Variation 16° 54' E.

40.00 Set a sand stone 12 x 10 x 6 in. 8 in. deep, marked 1/4, on the north side with 4 pits each 2 x 2 x 2 in. for 1/4 sec. cor.

80.00 Set a sand stone 14 x 10 x 8 in. 8 in deep, marked 4 notches on the east and 2 notches on the west edges, with 4 pits each 3 x 1 x 1 in. for corner to sections 4. 5. 32 and 33.

Double river bottom land. Soil 1st rate. Sage and grease-wood vegetation. No timber.

BOOK-A-148

North Boundary. T. 12 S. R 8 W.

Chains S. 89° 55' W. on a true line, along the north boundary of section 5.

Variation 16° 54' E.

10.00. Cross bottom bearing N. E. and S. W. and enter beech land.

23.75 gully bears N. E. and S. W.

40.00 Set a sand stone 13 x 8 x 16 in 8 in deep, marked ½ on the north side with 4 pits each 2 x 2 x 2 in. for ½ sec. cor.

60.00 Point of Law ridge which heads N. E. about 3.00 chains and bears S. W.

70.50 Ravine heads S. W. bears N. E. and enter scattered cedars.

75.75 Gully bears N. E. and S. W. at foot of Law ridge

80.00 Set a porphyry stone 22 x 12 x 8 in. 14 in. deep, marked 5 notches on the east and 1 notche on the west edges in mound of stone

North boundary T. 12 S. R 8 W

Chains

with 4 pits each 30 x 18 x 18 in.
for corner to sections 5. 6. 31
and 32.

Arable bench land Soil 2nd rate
West end ridge and foothills
land Soil 2nd and 3rd rate.
Sage and greasewood growth.
with scattered cedar on the West.

S. 89° 55' W on a true line,
along the north boundary of
section 6.

Variation 16° 54' E.

16.00. Ridge bears N. and S.

40.00 Set a cord stone 14 x 8 x 16 in.
8 in. deep, marked ½ on the
north side, with 4 pits each
24 x 12 x 12 in. for ½ cor. cor-

BOOK-A-148

North Boundary T. 12 S. R. 8 W.

Chains

75.60 The corners to Townships 11 and 12 South, Ranges 8 and 9 West.

Foot hill and ridge land. Soil 2nd and 3d rate. Sage and bunch grass vegetation. Timber cedars in groves.

December 7th 1876

Joseph Gorlinski
Dep. Surveyor.

Note. For general description, see field notes of the subdivision lines of this township.

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BOOK-A-148

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, ~~March 26~~ April 30th 1877

The foregoing field notes of the survey of the S. E + N Boundaries of

Township No. 12 S *Range No.* 8 W

Executed by Joseph Gorlinski

Under his joint *contract of the* 4th

day of September 1876, *in the month of* December 1876, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

Nathan Kimball

Surveyor General for Utah.

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BOOK-A-148

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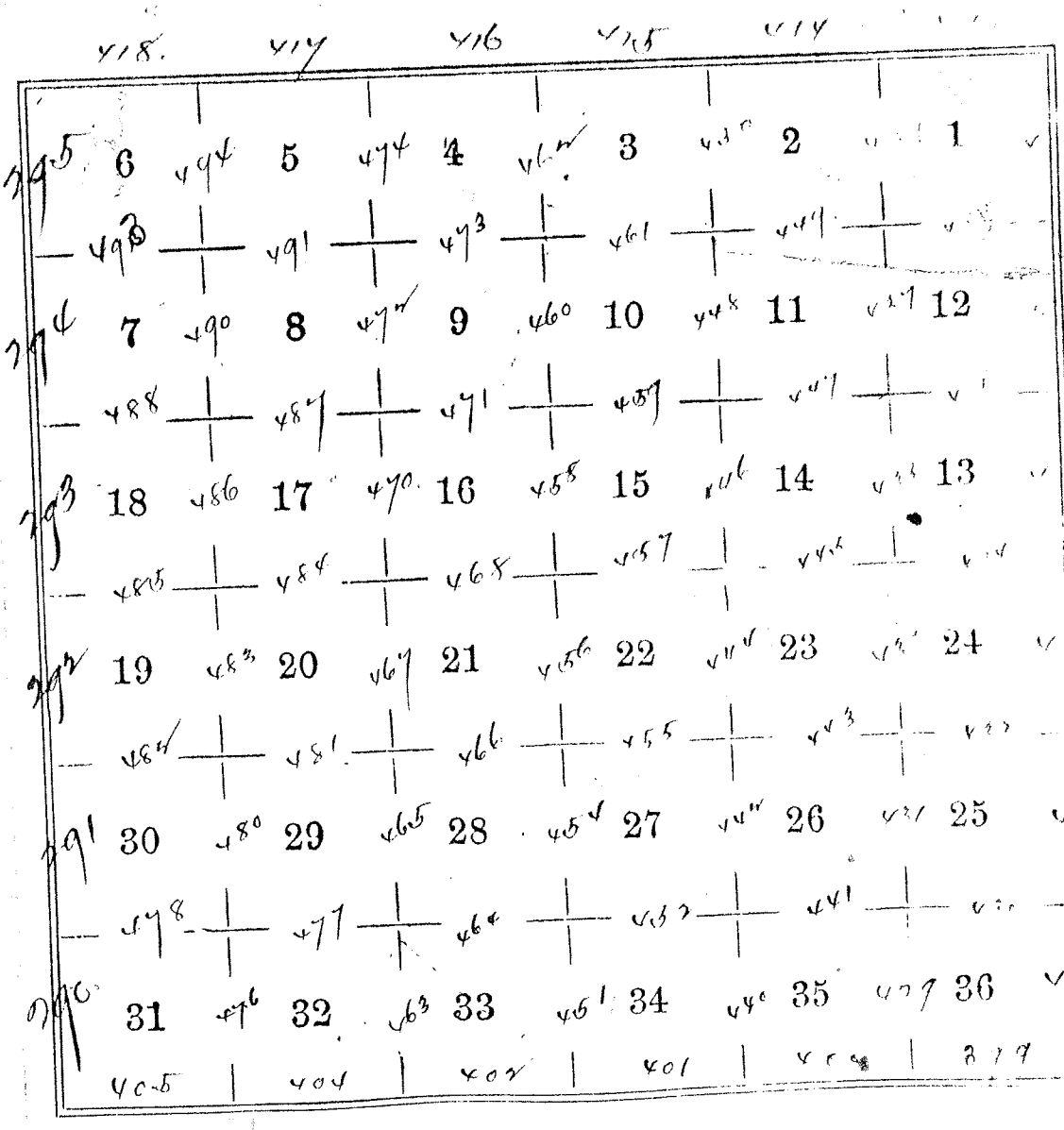
Township 12 South R. 8, East.



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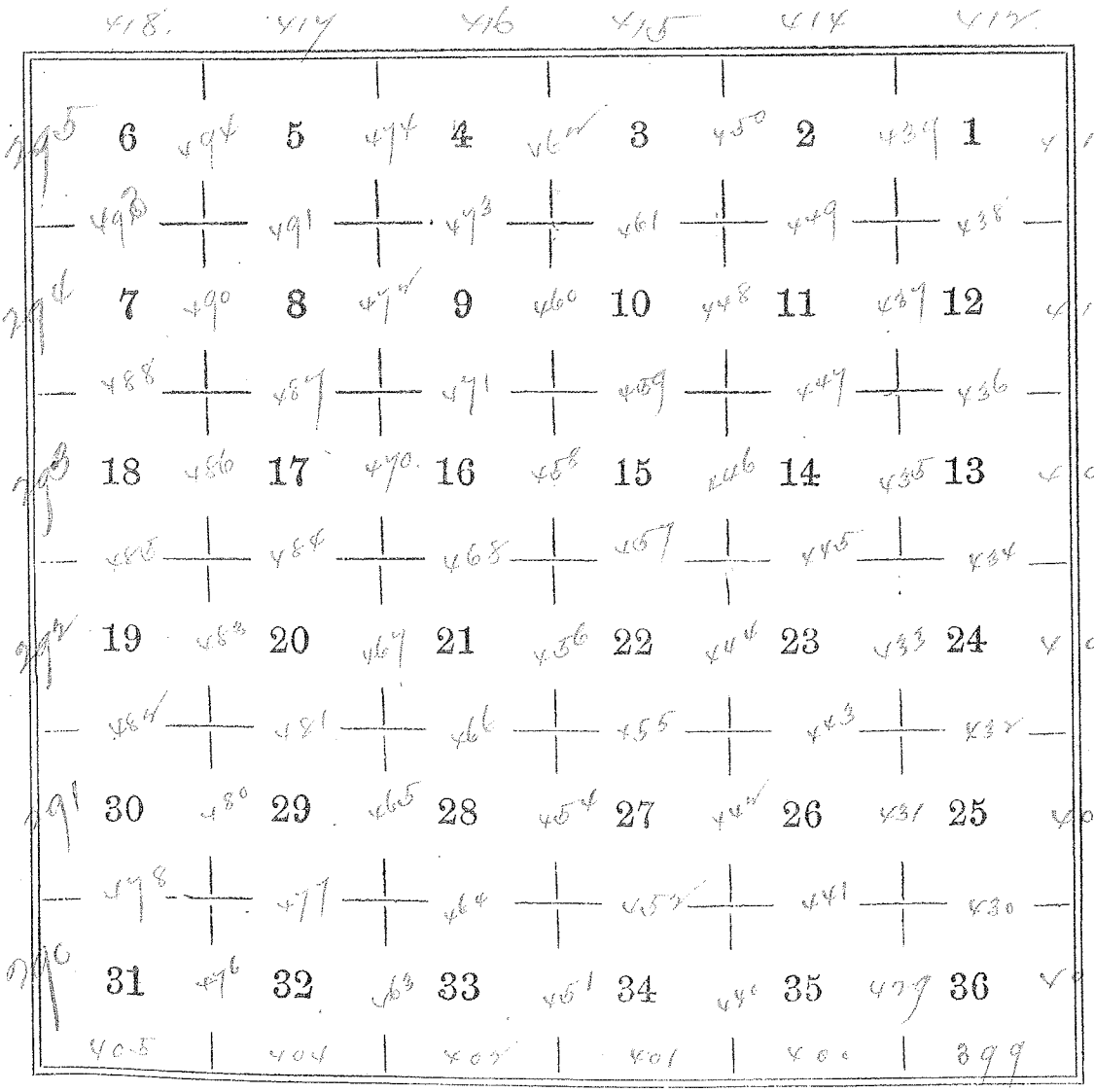
BOOK-A-148

Township 12 South R. 8, West

2d Guide Meridian West

	418		417		416		415		414		412	
295	6	494	5	474	4	462	3	450	2	439	1	411
	493		491		473		461		449		438	
294	7	490	8	472	9	460	10	448	11	437	12	410
	488		487		471		459		447		436	
293	18	486	17	470	16	458	15	446	14	435	13	409
	485		484		468		457		445		434	
292	19	483	20	467	21	456	22	444	23	433	24	408
	482		481		466		455		443		432	
291	30	480	29	465	28	454	27	442	26	431	25	407
	478		477		464		452		441		430	
290	31	476	32	463	33	451	34	440	35	429	36	406
	405		404		402		401		400		399	



BOOK-A-148

Descriptive Lists

No. 28. 12 Dec. 427.

Field Notes
of the survey of the
Subdivision lines of the
Township No. 12 South
of Range No. 8 West of
the Salt Lake Meridian.
Utah Territory by
William A. Gorlinski
Deputy surveyor, under his
joint contract No. 74. dated
September 4th 1876.

Survey commenced December 9th 1876.
Survey completed December 18th 1876.

428

BOOK-A-148

Township 12. S. R. 8 W.

6	66	5	46	4	34	3	22	2	11	1	
	65		63		45		33		21		10
7	62	8	44	9	32	10	20	11	9	12	
	60		59		43		31		19		8
18	58	17	42	16	30	15	18	14	7	13	
	57		56		40		29		17		6
19	55	20	39	21	28	22	16	23	5	24	
	54		53		38		27		15		4
30	52	29	37	28	26	27	14	26	3	25	
	50		49		36		24		13		2
31	48	32	35	33	23	34	12	35	1	36	

BOOK-A-148

Subdivision T. 12 S. R 8 W.

Chains

From the established corner to sections 35. 36. 1 and 2 on the South Boundary of the Township I run.

North between sections 35 and 36.

Variation 16° 54' E.

40.00 Set a sand stone 12 X 10 X 6 in. marked 1/4 on the west side. 8 in. deep with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor.

80.00 Set a sand stone 14 X 14 X 8 in. 9 in deep. marked 1 notch on the south and east edges with 4 pits each 24 X 12 X 12 in. for corner to sections 25. 26. 35 and 36.

Land arable land. Soil 2nd rate. shadscale and greasewood vegetation. No timber —

430

Subdivision T. 12 S. R 8 W.

Chains	East on a random line, between sections 25 and 36. Variation 16°54' E.
40.00	Set a stone for temporary 1/4 sec. cor.
80.42	Intersected the East Boundary of the Township 8 links north from the corner to sections 25. 36. 30 and 31. from which corner I run; N. 89° 57' W. on a true line. Between sections 25 and 36.
40.21.	Set a sand stone 13X7X6 in. 8 in. deep. marked 1/4 on the north side with 4 pits each 24X12X12 in. for 1/4 sec. cor.
80.42	The corner to sections 25. 26. 35 and 36..
	Arable level land. Soil 2nd rate; shadscale and greasewood vegetation. No timber.

BOOK-A-148

Subdivision T. 12 S. R 8 W

Chains	North between sections 25 and 26. Variation 16°54' E.
40.00	Set a sand stone 12X10X6 in. 8 in deep. marked 1/4 on the west side, with 4 pits each 24X12X12 in. for 1/4 sec. cor.
80.00	Set a porphyry stone 14X8X6 in. 8 in deep. marked 2 notches on the south and 1 notch on the east edges with 4 pits each 24X12X12 in. for corner to sections 23. 24. 25 and 26.

Land arable and level. Soil 1st rate. Shadscale and greasewood vegetation. No timber.

Subdivision of T. 12 S. R 8 W.

Chains	East on a random line. between sections 24 and 25
	Variation 16° 54' E
40.00	Set a stone for temporary 1/4 sec. cor.
80.56.	Intersected the East Boundary of the township, 5 links North from corners to sections 24. 25. 19 and 30: from which corner Bears N. 89° 58' W. on a true line, Between sections 24 and 25.
40.28	Set a sand stone 12 x 8 x 6 in. 8 in deep, marked 1/4 on the north side with 4 pits each 2 x 2 x 2 in. for 1/4 sec. cor.
80.56	The corners to sections 23. 24. 25 and 26.

Land rolling, partly rolling.
Soil 2nd rate; shrubs and vegetation
No timber.—

Subdivision T. 12 S. R 8 W.

Chains North, between sections 23. and 24.

Variation 16° 54' E.

40.00 Set a sand stone 11 X 8 X 6 in 7 in. deep, marked 1/4 on the west side with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor.

76.00 Begin to descend to deep hollow which bears N.E. and S.W.

80.00 Set a sand stone 16 X 8 X 6 in. 10 in. deep, marked 3 notches on the south, and 1 notche on the east edges, with 4 pits each 24 X 12 X 12 in. for corner to sections 13. 14. 23 and 24.

Land level and arable, Soil 2nd rate. Shadscale and greasewood vegetation. No timber.—

Subdivision T. 12 S. R 8 W.

Chains	East on a random line between sections 13 and 24.
	Variation 16° 54' E
5.00.	Hollow bears NW. and SE.
30.00	Valley bears NE. and SW.
40.00	Set a stone for temporary 1/4 sec. cor.
79.72.	Intersected the East Boundary of the township 40 links south from corner to sections 13. 24. 18 and 19; from which corner I run: S. 89° 45' W. on a true line Between sections 13 and 24.
39.86.	Set a porphyry stone 12 x 7 x 7 in. 8 in. deep, marked 1/4 on the north side with 4 pits each 2 in x 2 in x 2 in. for 1/4 sec. cor.
79.72.	The corner to sections 13. 14. 23 and 24.

Land arable, partly broken. Soil 2nd rate Shrubs and grass and wood growth. No timber.

Subdivision T. 12 S. R 8 W.

Chains North, between sections 13 and 14.

Variation 16° 54' E.

7.75 Deep wash 40 links wide in hollow bears N.E. and S.W.

17.50 Top of hollow bluff bears N.E. and S.W. and enter valley

40.00 Set a sand stone 13X10X6 in. 8 in. deep, marked 1/4 on the west side with 4 pits each 24X12X12 in. for 1/4 sec. cor.

80.00 Set a quartzite stone 12X8X6 in. 8 in. deep, marked 4 notches on the south and 1 notch on the east edges, with 4 pits each 24X12X12 in. for corner to sections 11. 12 13 and 14.

Land arable and mostly level. Soil 2nd rate. Shadscale growth; No timber.

436

Subdivision of T. 12 S. R 8 W.

Chains East on a random line
between sections 12 and 13.
Variation 16° 54' E.

40.00 Set a stone for temporary ¼ sec. cor.

80.70. Intersected the East Boundary of
the township, 40 links south from
corner to sections 12. 13. 7 and 18; from
which corner Iron;
S. 89° 43' W. on a true line.
Between sections 12 and 13.

40.35 Set a sand stone 12 X 9 X 6 in. 8 in
deep, marked ¼ on the north side
with 4 pits, each 2 X 1 X 1 in.
for ¼ section corner.

80.70 The corner to sections 11. 12. 13
and 14.

Land rolling, and gently rolling.
Soil 2nd rate. No timber.
Shadeside vegetation.

December 9th 1876.

EUGA-A-140

Subdivision of T. 12 S. R. 8 W. 37

Chains North between sections
11 and 12
Variation 16° 54' E.

40.00 Set a sandstone 12 x 10 x 5 in. 8 in. deep, marked ¼ on the west side with 4 pits each 2 x 2 x 2 in. for ¼ sec. cor.

80.00 Set a sandstone 14 x 7 x 6 in. 9 in. deep, marked 5 notches on the south and 1 notch on the east edges, with 4 pits each 2 x 2 x 2 in. for corner to sections 1. 2. 11 and 12

Land arable, partly rolling and partly level. Soil 2nd rate. Shadscale and bunch grass vegetation. No timber.

438 10

Subdivision T 12 S. R 8 W

Chains	East on a random line. Between sections 1 and 12. Variation 16° 54' E.
40.00	Set a stone for temporary 1/4 sec. cor.
80.28	Intersected the East Boundary of the township 50 links south from the corner to sections 1. 12 6 and 7. From which corner I run, S. 89° 39' W on a true line. Between sections 1 and 12.
40.14.	Set a sand stone. 12 X 10 X 5 in. 8 in. deep. marked 1/4 on the north side with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor
80.28	The corner to sections 1. 2. 11 and 12.

Land arable and gently rolling Soil 2nd rate. – Shadscale, whitesage and bunch grass vegetation.

BOOK-A-148

Subdivision T. 12 S. R 8 W

Chain, North on a random line, between sections 1 and 2.

Variation 16° 54' E.

40.00 Set a stone for temporary 1/4 sec. cor.

63.00 Wash in gulch heads N.E. bears S.W.

80.48 Intersected the North Boundary of the Township 22 links west from corner to sections 1. 2. 35 and 36; from which corner I run;

S. 0° 9' W on a true line, between sections 1 and 2

40.48 Set a sand stone 12 X 8 X 6 in. 8 in. deep, marked 1/4 on the west side with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor.

80.48 The corner to sections 1. 2. 11 and 12.

Land partly broken, arable. Soil 2nd rate, shadscale growth. No timber.—

Subdivision S. 12. T. R. & W.

Chains

From the established corners sections 34. 35. 2 and 3 on the south boundary of the township I run;

North between sections 34 & 35

Variation 16° 54' E.

40.00 Set a black sand stone 11 X 8 X 3 in. 3 in. deep, marked X on the west side with 4 pits each 2 X 1 2 X 1 2 inches. For 1/4 sec. cor.

80.00 Set a black sand stone 12 X 8 X 6 in. 8 in. deep, marked 1 notch on the south and 2 notches on the east edges with 4 pits each 2 X 1 2 X 1 2 in. For corner to sections 26. 27. 34 and 35.

Land level and arable, Soil 1st rate. No timber. Shadscale undergrowth.

BOOK-A-148

Subdivision T 12 S. R 8 W.

Chains East on a random line.
Between sections 26 and 35.
Variation 16°54' E.

40.00 Set a stone for temporary 1/4 sec. cor.

80.06 Intersected the North and South line, 40 links north from corner to sections 25. 26. 35 and 36; from which corner I run;
N. 89°43' W. on a true line, between sections 26 and 35

40.03 Set a sand stone 12X8X6 in. 8 in. deep, marked 1/4 on the north side with 4 pits each 24X12X12 in. for 1/4 sec. cor.

80.06 The corner to sections 26. 27. 34 and 35.

Land level and arable. Soil 1st rate; shadscale growth.
No timber.—

1145 14.

Subdivision T. 12 S. R 8 W.

Chains North between sections
26 and 27.

Variation 16° 54' E

40.00 Set a sand stone 11 x 10 x 6 in.
7 in. deep. marked 1/4 on the
west side. mith 4 pits each 24
x 12 x 12 in. for 1/4 sec. cor.

80.00 Set a sand stone 10 x 8 x 7 in.
6 in. deep. marked 2 notches on
the south and east edges, mith
4 pits each 24 x 12 x 12 in. for
corner to sections 22. 23. 26.
and 27.

Land arable and level with
Shadscale growth. Soil 1st rate.
No timber.

Subdivision T. 12 S. R 8 W

Chains East on a random line,
between sections 23 and 26.
Variation 16° 54' E.

40.00 Set a sand stone for temporary
1/4 sec. cor.

80.08 Intersected the N. and S. line
40 links south from corner
to sections 23. 24. 25 and 26.
From which corner I run,
S. 89° 43' W. on a true line
between sections 23 and 26.

40.04 Set a sandstone 13 X 10 X 5 in. 8 in.
deep marked 1/4 on the north side,
with 4 pits each 24 X 12 X 12 in. for
1/4 sec. cor.

80.08 The corner to sections 22. 23. 26
and 27.

Land arable and mostly level. -
Soil first rate. Shadscale and grease-
wood growth. No timber. -

Subdivision S. 12 S. R. 8 W.

Chains North between sections
22 and 23.

Variation 16° 54' E.

2.50 Deep dry bed, 60 links wide, heads
N.E. bears S.W.

39.40 Small wash heads N.E. bears S.W.

40.00 Set a sand stone 13 X 8 X 5 in. 8 in
deep, marked 1/4 on the west side
with 4 pits each 24 X 12 X 12 in.
For 1/4 sec. cor.

80.00 Set a blue sand stone 12 X 8 X 6 in.
8 in. deep, marked 3 notches on
the south and 2 notches on the
east edges, with 4 pits each 24
X 12 X 12 in. For corner to sections
14. 15. 22 and 23.

Land gently rolling and arable.
Soil 2nd rate; - Shad scale growth,
No timber.

December 11th 1876

BOOK-A-148

Subdivision T. 12 S. R 8 W

Chains East on a random line.
Between sections 14 and 23.
Variation 16° 54' E.

40.00 Set a stone for temporary 1/4 sec. cor.

41.75 Deep wash 25 links wide heads NE.
bears SW. in hollow.

79.90 Intersected the N. and S. line. 35
links north from corner to sections
13. 14. 23 and 24; from which
corner I run
N. 89° 45' W on a true line.
between sections 14 and 23.

39.95 Set a sand stone 14 x 8 x 6 in. 9
in. deep. marked 1/4 on the north
side with 4 pits each 2 x 1 x 1
in. for 1/4 sec. cor.

79.90 The corner to sections 14. 15. 22 and 23

Land arable and partly broken.—
Soil 2nd rate. Shadscale, white sage
and grass vegetation. No timber.—

Subdivision T. 12 S. R. 8 W

Chains	North between sections 14 and 15
	Variation 16° 54' E.
40.00	Set a black sand stone 10X9X6 in. 6 in. deep. marked 1/4 on the west side with 4 pits each 24X12X12 in. for 1/4 sec. cor.
80.00	Set a black sand stone 12X8X6 in 8 in deep. marked 4 notches on the south and 2 notches on the east edges with 4 pits each 24 X12X12 in. for corner to sections 10. 11. 14 and 15.
	Rolling arable land. Soil 2nd rate. Shadscale and sage vegetation. No timber.

DUUR-A-140

Subdivision T. 12 S. R 8 W.

Chains East on a random line,
between sections 11 and 14.
Variation 16° 54' E.

40.00 Set a stone for temporary ¼ sec. cor.

79.58 Intersected the N. and S. line,
65 links North from corner to
sections 11. 12. 13 and 14; from
which corner Drum;
N. 89° 32' W on a true line.
Between sections 11 and 14.

39.79 Set a red sand stone 12X10X5 in. 8
in. deep, marked ¼ on the north
side, with 4 pits each 24X12X12
in. for ¼ sec. cor.

79.58 The corner to sections 10. 11. 14
and 15.

Land partly broken and partly level,
arable. Soil 2nd rate. Shadscale and
bunch grass vegetation.
No timber.—

Subdivision T. 12 S. R. 8 W.

Chains	
	North between sections 10 and 11. Variation 16° 54' E
28.00	level valley bears N.E. and S.W.
40.00	Set a sand stone 12 x 8 x 6 in. 8 in deep, marked 1/4 on the west side, with 4 pits each 2 x 12 x 12 in for 1/4 sec. cor.
80.00	Set a sand stone 13 x 7 x 6 in. 8 in. deep, marked 5 notches on the south, and 2 notches on the east edge with 4 pits each 2 x 12 x 12 in. for corner to sections 2. 3. 10 and 11.
	Land arable, mostly level - Soil 1st rate - Shadscale growth No timber. South and sandy 2nd rate soil. -

BOOK-A-148

Subdivision T. 12 S. R 8 W.

Chains East on a random line
between sections 2 and 11
Variation 16° 54' E

40.00 Set a stone for temporary ¼ sec. cor.

79.40 Intersected the N. and S. line, 42
links north from corner to sections
1. 2. 11 and 12; from which
corner I run:
N. 89° 42' W. on a true line
Between sections 2 and 11.

39.70 Set a sand stone 12 x 9 x 5 in. 8
in. deep, marked ¼ on the north
side, with 4 pits each 2½ x 12 x 12
in. for ¼ sec. cor.

79.40 The corner to sections ~~1. 2. 11~~
and ~~12~~. 2. 3. 10. 11.
Land arable, gently rolling. Soil
2nd rate. Shad-scale vegetation.
No timber.—

Subdivision T. 12 S. R 8 W

Chains	
	North on a random line between sections 2 and 3.
	Variation 16° 54' E.
18.25	small wash bears E. and W.
23.75	small wash bears E. and W.
40.00	Set a sand stone for temporary 1/4 sec. cor.
48.75	dry bed 25 links wide bears NE and SW
63.75	small wash 15 links wide bears NW and SE.
80.56	Intersected the North Boundary of the Township 23 links East from corner to sections 2. 3. 34 and 35; from which corner I run;
	S. 0° 10' E. on a true line.
	Between sections 2 and 3.
40.56	Set a sand stone 12 X 10 X 5 in 8 in. deep. marked 1/4 on the west side, with 4 pits each 24 X 12 X 12 in for 1/4 sec. cor.
80.56	The corner to sections 2. 3. 10.

BOOK-A-148 23 457

Subdivision T. 12 S. R 8 W

Chains and 11.

Arable land. little rolling.—
Soil 1st rate. Shadscale and
greasewood growth. No timber—
December 12th 1876.

From the established corner to
sections 33. 34. 3 and 4 on
the south boundary of township
I run;
North, between sections
33 and 34
Variation 16°54' E.

40.00 Set a porphyry stone 14X8X5
in. 9 in. deep, marked ¼ on the
west side, with 4 pits each
24X12X12 in. for ¼ sec. cor.

80.00 Set a porphyry stone 14X8X8 in.

Subdivision T. 12 S. R 8 W

Chains	9 in. deep. marked 1 notch on the south and 3 notches on the east edges. with 4 pits each 24 X 12 X 12 in for Corner to sections 27. 28. 33 and 34.
	Bottom arable land. Soil 1st rate greasewood undergrowth. No timber.
	East on a random line between sections 27 and 34.
	Variation 16°54' E.
40.00	Set a stone for temporary ¼ sec. cor.
43.00	leave river bed bottoms and enter valley which bears N. and S.
80.44.	Intersected the N. and S. line.

BOOK-A-148

25 53

Subdivision T. 12 S. R 8 W

Chains 35 links south from corner to sections 26. 27 34 and 35; from which corner Sun; S. 89° 45' W. on a true line, between sections 27 and 34.

40.22 Set a salt rock 11 X 9 X 6 in. 8 in. deep, marked 1/4 on the north side, with 4 pits each 2 1/2 X 2 X 2 in. For 1/4 sec. cor.

80.44 The corner to sections 27. 28. 33 and 34.

West half arable bottom land Soil 1st rate. East half level valley. Soil 2nd rate. Shadscale and greasewood vegetation. No timber.—

454 26

Subdivision T. 12 S. R 8 W.

Chains North. between sections 27 and 28.

Variation 16° 54' E.

28.00. Across river bed bottoms which bear N.E. and S.W.

39.50 River bed bottoms bear NW and SE.

40.00 Set a porphyry stone 10X8X7 in. 6 in. deep. marked 1/4 on the west side, with 4 pits, each 24X12 X12 in. for 1/4 sec. cor.

80.00 Set a porphyry stone 12X10X6 in. 8 in. deep. marked 2 notches on the south and 3 notches on the east edges with 4 pits each 24X12X12 in. for corner to sections 21. 22. 27 and 28.

Arable bottom land. Soil 1st rate. Greasewood and shadscale growth. No timber.

Subdivision. T. 12 S. R 8 W

Chains	East on a random line, between sections 22 and 27. Variation 16° 54' E.
38.00	Valley bears N. and S.
40.00	Set a stone for temporary 1/4 sec. cor.
71.60	deep dry bed 20 links wide bears NE and SW.
80.36	Intersected the N. and S. line, 45 links north from corner to sections 22. 23. 26. and 27; from which corner I run; N. 89° 41' W. on a true line between sections 22 and 27.
40.18	Set a sandstone 14 X 12 X 10 in. 9 in. deep. marked 1/4 on the north side with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor.
80.36	The corner to sections 21. 22. 27 and 28. West half arable bottom land. Soil 1st rate. East half rolling valley. Soil 2nd rate. Shadscale and greasewood growth. No timber

Subdivision T. 12 S. R. 8 W.

Chain	North between sections 21 and 22.
	Variation 16°54' E.
40.00	Set a porphyry stone 12x10x5 in. 8 in. deep, marked 1/4 on the west side, with 4 pits each 2 4 x 12 x 12 in. for 1/4 sec. cor.
80.00	Set a porphyry stone 14x10x8 in. 9 in. deep, marked 3 notches on the south and east edges, with 4 pits each 24x12x12 in. for corner to sections 15. 16. 21 and 22.
	Bottom arable land. Soil 1st rate. Grass weed, shadscale and match weed vegetation. No timber.

BOOK-A-148

Subdivision T. 12 S. R. 8 W.

Chains. East on a random line between sections 15 and 22

Variation 16° 54' E.

10.00 Valley bears N.W. and S.E.

21.55 Wash bears N.E. and S.W.

27.75 Wash same bears N.W. and S.E.

40.00 Set a stone for temporary ¼ sec. cor.

80.60 Intersected the N. and S. line 52 links south from corner to sections 14. 15. 22 and 23. Gum which corner bears N. 89° 38' W. on a true line between sections 15 and 22.

40.30 Set a sand stone 12 x 12 x 10 in. 8 in deep, marked ¼ on the north side, with 4 pits each 2½ x 12 x 12 in. for ¼ sec. cor.

80.60 The corner to sections. 15. 16. 21 and 22.

Land arable, principally rolling valley, with some bottom land. Soil 2nd rate. Shadscale vegetation. No timber.—

Subdivision of T 12 S. R 8 W.

Chains

North, between sections 15 and 16.

Variation 16° 54' E.

40.00 Set a porphyry stone 12x8x6 ins. 8 in deep, marked 1/4 on the west side with 4 pits each 2 x 2 x 2 in. for 1/4 sec. cor.

50.00 Across River bed bottoms which bear N.N.W. and S.E.

80.00 Set a porphyry stone 14x8x5 ins. 9 in deep, marked 4 notches on the south and 3 notches on the east edge with 4 pits each 2 x 2 x 2 in. for corner to sections 9. 10. 15 and 16.

South half bottom land. Soil 1st rate. North half valley soil 2nd rate. Sunflower and grass wood vegetation. No timber.

December 13th 1876

BOOK-A-148 4.59

Subdivision T. 12 S. R 8 W

Chains East on a random line.
Between sections 10 and 15
Variation 16°54' E.

40.00 Set a stone for temporary 1/4 sec. cor.

70.00 A small sand bluff and wash bears N E and S. W.

80.76 Intersected the N. and S. line. 32 links south from corner to sections 10. 11. 14 and 15; from which corner I run; S. 89°46' W on a true line. between sections 10 and 15.

40.38 Set a sand stone 13 X 8 X 5 in. 8 in deep marked 1/4 on the north side, with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor.

80.76 The corner to sections 9. 10. 15 and 16.

Arable valley land partly broken and sandy. Soil 2nd rate. shadscale and bunch grass vegetation No timber.—

46a 32.

Subdivision T. 12 S. R 8 W

Chains North, between sections 9 and 10

Variation 16° 54' E.

29.20 Small wash bears S.W. heads East and enter bottoms.

35.25 leave bottoms which bear N.W. and S.E.

40.00 Set a porphyry stone 10 X 9 X 6 in. 6 in. deep, marked 1/4 on the west side with 4 pits, each 24 X 12 X 12 in. for 1/4 sec. cor.

80.00 Set a porphyry stone, 16 X 12 X 4 in. 10 in deep marked 5 notches on the south and 3 notches on the east edges, with 4 pits each 24 X 12 X 12 in. for corner to sections 3. 4. 9 and 10.

Rolling arable land, with little bottom. Soil 2nd rate. Shadscale and greasewood vegetation. No timber. –

BOOK-A-148

Subdivision T. 12 S. R. 8 W. 33 46

Chains East on a random line,
between sections 3 and 10.
Variation 16° 54' E.

40.00 Set a sand stone for temporary
1/4 sec. cor.

80.40 Intersected the N. and S. line 25
links south from corner to sections
2. 3. 10 and 11. From which corner
I run,
S. 89° 49' W. on a true line,
between sections 3 and 10.

40.20 Set a sand stone 12x8x6 in. 8 in
deep, marked 1/4 on the north
side with 4 pits each 2x2 1/2 x 1/2
in for 1/4 sec. cor.

80.40 The corner to sections 3. 4. 9 and 10.
Rolling land, slightly broken.
Soil 2nd rate. Grass wood
Vegetation. No timber.

Subdivision T. 12 S. R. 8 W.

Chains	
	North on a random line between sections 3 and 4. Variation 16° 54' E.
40.00	Set a stone for temporary ¼ sec. cor
60.00	Bottom land bears NE and SW.
80.68	Intersected the North Boundary of the township 14 links west from corner to sections 3. 4. 33 and 34 from which corner I run; S. 0° 6' W. on a true line between sections 3 and 4.
40.68	Set a porphyry stone 14 x 12 x 6 in. 10 in deep, marked ¼ on the west side, with 4 pits each 2½ x 12 x 12 in. for ¼ sec. cor
80.68.	The corner to sections 3. 4. 9 and 10.

Arable rolling land, partly bottom soil 1st rate. Cottonwood, sage and shadscale growth. No timber.—

Subdivision T. 12 S. R 8 W

Chains	
	From the established corner to sections 32. 33. 4 and 5 on the South boundary of the Township Drum, North between sections 32 and 33.
	Variation 16° 54' E.
18.00	A gully bears S.E. heads N.W. and enter bench land.
40.00	Set a sand stone 20X12X6 in. 12 in deep. marked 1/4 on the west side with 4 pits, each 24X12X12 in. for 1/4 sec. cor.
51.25	A gully heads N.E. bears S.W.
80.00	Set a sandstone 16X10X8 in. 10 in. deep marked 1 notch on the south and 4 notches on the east edges, with 4 pits each 24X12X12 in. for corner to sections 28. 29. 32 and 33.
	Arable valley and bench land. Soil 2nd rate. – Sage and shadscale vegetation. No timber. –

Subdivision 264 36 T. 12 S. R 8 W.

Chains East on a random line,
between sections 28 and 33.
Variation 16° 54' E.

37.75 Small mesh bears NW and SE
40.00 Set a sand stone for temporary 1/4 sec. cor.
65.00 River bed bottoms bear N. and S.
80.20 Intersected the N. and S. line 50 links.
North from corners to sections 27. 28. 33.
and 34. From notch corner 4 runs;
N. 89° 39' W on a true line,
Between sections 28 and 33.
40.10 Set a sand stone 12 X 10 X 5; 8 in deep,
marked 1/4 on the north side, and raised
a mound from 4 pits each 24 X 12 X 12 in.
for 1/4 sec. cor.
80.20 The corners to sections 28. 29. 32
and 33.

Arable bench land Soil 2nd rate.
East and bottom land. Soil 1st rate
Sage and shadscale growth. No timber.

BOOK-A-148. 32 465

Subdivision T. 12 S. R. 8 W.

Chains North between sections 28 and 29.

Variation 16° 54' E.

30.75 Wash heads W. bears E. and enters sandy broken land and cedars.

40.00 Set a sandstone 12 x 10 x 5 in. 8 in deep, marked 1/4 on the west side, with 4 pits each 24 x 12 x 12 in. for 1/4 sec. cor.

80.00 Set a porphyry stone 14 x 7 x 8 in. 9 in. deep, marked 2 notches on the south and 4 notches on the east edges, with 4 pits each 24 x 12 x 12 in. for corner to sections 20. 21. 28 and 29.

Land broken arable bench. Soil sandy 3rd rate. Timber cedars Scrub and Soil 2nd rate. Sage and grasses and vegetation.—

Subdivision T. 12 S. R 8 W

Chains	
	East on a random line between sections 21 and 28. Variation 16° 54' E.
29.00	leave cedars which bears N and S.
40.00	Set a stone for temporary 1/4 sec. cor.
42.50	Gully heads NW. bears SE.
52.00.	Gully heads NW. bears SE.
65.00.	Bottom land bears N. and S.
80.42	Intersected the N. and S. line 56 links south from corner to sections 21. 22. 27 and 28; from which corner I run;
	S. 89° 36' W. on a true line, Between sections 21 and 28.
40.21.	Set a sand stone 14 x 12 x 8 in. 9 in deep marked 1/4 on the north side with 4 pits each 2 x 2 x 2 inches for 1/4 sec. cor.
80.42	The corner to sections 20. 21. 28 and 29. -

Subdivision T. 12 S. R 8 W

Chains Arable bench land. West end sandy soil covered with cedar timber, 3d rate. Midde bench land Soil 2nd rate. sage and greasewood growth. East end bottoms. Soil first rate. December 14th 1876.

North, between sections 20 and 21.

Variation 16°54' E.

11.75 Gully bears N.E. heads. S.W.

40.00 Set a porphyry stone 14X10X8 in. 9 in deep, marked 1/4 on the west side, with 4 pits each 24X12X12 in for 1/4 sec. cor.

42.50 Gully heads W. bears E.

61.00 End of cedars bears E. and W.

66.50 Gully heads W. and bears E.

Subdivision of T. 12 S. R 8 W.

Chains

80.00 Set a sand stone 14 x 10 x 8 in. 9 in. deep, marked 3 notches on the south and 4 notches on the east edges with 4 pits each 24 x 12 x 12 in. Gor corner to sections 16. 17. 20 and 21.

Broken sandy land covered with cedar timber Soil 3rd rate North part arable bench land. Soil 2nd rate: Shadscale and sage vegetation

East on a random line, Between sections 16 and 21.

Variation 16° 54' E.

31.50. Bottom land bears N. and S.E.

40.00 Set a stone for temporary 1/4 sec. cor. —

Subdivision T. 12 S. R 8 W

Chains	
80.16.	Intersected the N. and S. line, 73 links north from corner to sections 15. 16. 21 and 22; from which corner I run: N. 89° 29' W. on a true line, Between sections 16 and 21.
40.08.	Set a sand stone 10 X 10 X 6 in. 6 in. deep. marked 1/4 on the north side with 4 pits each 24 X 12 X 12 in for 1/4 sec. cor.
80.16	The corner to sections 16. 17 20 and 21.

Arable land. East half bottoms Soil first rate. West half bench land. Soil 2nd rate. Greasewood. shadscale and sage vegetation. — No timber. —

410 470 42. 800

Subdivision T. 12 S. R 8 W.

Chains

North between sections
16 and 17.
Variation 16° 54' E

36.00 Gully 50 links wide heads NW & runs S. E.

40.00 Set a porphyry stone 24 x 16 x 16 in. 16 in. deep, marked ¼ on the west side with 4 pits each 2 x 12 x 12 in. for ¼ sec. cor.

50.25 Gully runs E. heads NW.

64.00 Gully runs E. heads NW.

80.00 Set a porphyry stone 14 x 8 x 6 in. 9 in deep marked 4 notches on the south and east edges with 4 pits each 2 x 12 x 12 in. Cor. common to sections 8. 9. 16 and 17.

Broken bench arable land - Soil 2nd rate. Timber cedars in groves; sage undergrowth and grass.

W. Subdivision T. 12 S. R 8 W

	Chains	
		East on a random line
		Between sections 9 and 16.
4' E		Variation 16° 54' E.
W	38.00	A gully heads N.E. bears S.W
	40.00	Set a stone for temporary 1/4 sec. cor.
6 x 6 in.	55.00	River bed bottoms bear N. and S.
west	75.00	Across same bottoms and outer valley
2 x 12		which bears N. and S.
	80.26.	Intersected the N. and S. line
		20 links south from corner to
		sections 9. 10 15 and 16. from
x 6 in.		which corner I run,
les		S. 89° 51' W on a true line
with		between sections 9 and 16.
for	40.13.	Set a sandstone 12 x 12 x 10 in
nd		8 in deep marked 1/4 on the
		north side, with 4 pits each
		24 x 12 x 12 in for 1/4 sec. cor.
s in	80.26.	The corner to sections 8. 9.
grass.		16. and 17.

Subdivision S. 12 S. R 8 W

Chains	
	Rolling bench land. arable Soil 2nd rate — same bottom land Soil 1st rate. brrasswood and sage vegetation No timber.
	North between sections 8 and 9
	Variation 16° 54' E.
40.00	Set a porphyry stone 12 x 8 x 6 in. 8 in. deep marked 1/4 on the west side with 4 pits. each 2 x 1 x 1 in. for 1/4 sec. cor. —
40.65	Gully heads S.W. bears N.E.
80.00	Set a porphyry stone 12 x 8 x 6 in. 8 in deep, marked 5 notches on the south and 4 notches on the east edges with 4 pits each 2 x 1 x 1 in. for corner to

Subdivisions T. 12 S. R. 8 W

Chains	
	sections 4 5. 8 and 9
	Broken arable land, bench. Soil 2nd rate. Sage shadscale and bunch grass vegetation with some Cedar timber.
	East on a random line, between sections 4 and 9
	Variation 16°54' E.
18.00	River bed bottoms bear N. and S. E
40.00	Set a stone for temporary ¼ sec. cor.
76.00	Valley bears N. and S.
80 48	Intersected the N. and S. line 24 links south from corner to sections 3. 4. 9 and 10. from which corner I run.
	S. 89°50' W. on a true line

Subdivision T. 12 S. R 8 W

Chain
40.24 between sections 4 and 9.
Set a sandstone 12 x 9 x 7 in.
8 in deep, marked 1/4, on the north
side, with 4 pits each 2 1/2 x 2 x 2
in. for 1/4 sec. cor.
80.48 The corner to sections 4-5-8
and 9.

Arable bottom land Soil 1st rate.
East and West ends in the valley
Soil 2nd rate, Sage, shadscale and
greasewood vegetation. Notimber.

North on a random line
between sections 4 and 5.
Variation 16° 54' E.
30.00 Old road bears W and NW.
39.00 Point of small low ridge bends

Subdivision T.12 S.R.8 W

Chains	E. and bears W.
40.00	Set a stone for temporary 1/4 sec. cor.
70.00	Bottom valley bears NW and S.E.
80.76.	Intersected the North Boundary of the Township 48 links West from corner to sections 4.5.32 and 33; from which corner I run, S. 0° 21' W. on a true line, between sections 4 and 5
40.76	Set a sand stone 11 X 8 X 6 in. 7 in deep marked 1/4 on the west side with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor.
80.76	The corner to sections 4.5.8 and 9.

Land arable and level. Soil 2nd rate. Sage and little shadscale vegetation. No timber.

December 15th 1876.

Subdivision T. 12 S. R. 8 W.

Chains

From the established corner to sections 31. 32 5 and 6. in the South Boundary of the Township I run;

North between sections 31 and 32.

Variation 16° 54' E.

13.00 Gully heads N.W. bears S.E.

19.00 Gully heads N.W. bears S.E.

40.00 Set a sand stone 24 x 12 x 10 in. 16 in deep. marked 1/4 on the west side with 4 pits each 2 x 12 x 12 in for 1/4 sec. cor.

53.40 A gully heads N.W. bears S.E.

69.90 A Gully heads N.W. bears S.E.

80.00 Set a porphyry stone 24 x 10 x 10 in. 16 in deep marked 1 notch on the south and 5 notches on the east edges with 4 pits each 2 x 12 x 12 inches for corner to sections 29. 30. 31 and 32.

BOOK-A-148

Subdivision T.12 S.R 8 W.

	Chains	Rolling arable bench land. Soil 2nd rate. – Sage shadscale and bunch grass vegetation.
		No timber.
		East on a random line.
		Between sections 29 and 32
		Variation 16°54' E.
	0.25	Gully heads N. bears S.E.
	1.75	same gully bears NE. and SW.
	3.90	same gully bears NW. and S.E.
	40.00	Set a stone for temporary ¼ sec. cor.
	80.22	Intersected the N. and S. line 25 links south from corner to sections 28. 29. 32 and 33; from which corner I run;
		S. 89°49' W on a true line between sections 29 and 32.

478

Subdivision T. 12 S. R 8 W

Chains	
40.11	Set a sand stone 12x10x6 in. 8 in. deep, marked ¼ on the north side with 4 pits each 2+x12x12 in. for ¼ sec. cor.
80.22	The corner to sections 29. 30. 31. and 32.

Rolling arable land. Soil 2nd rate. Sage, shadscale and bunch grass vegetation. No timber.

West on a random line, between sections 30 and 31.

Variation 16° 54' E.

15.50	Gully heads N.W. bears S.E.
18.50	Gully heads N.W. bears S.E.
40.00	Set a stone for temporary ¼ sec. cor.

BOOK-A-148

Subdivision of T. 12 S. R. 8 W.

Chains	
57.50	Foothills bear N. and S.
74.00	Foot of ridge bears N. and S.
76.16	Intersected the 2nd Guide Meridian or West Boundary of the Township 20 links North from corner to sections 30. 31. 25 and 36; from which corner I run; N. 89° 51' E. on a true line, between sections 30 and 31
36.16	Set a Porphyry stone 12 x 12 x 4 in 8 in. deep marked 1/4 on the north side with 4 pits each 2 x 12 x 12 in. for 1/4 sec. cor.
76.16	The corner to sections 29. 30. 31 and 32:

Broke bench and foothill land rocky. Soil 2nd and 3d rate. Ridge on the west end. Sage and bunch grass vegetation. No timber—

480 52

Subdivision T. 12 S. R 8 W

Chains	North, between sections 29 and 30. Variation 16° 54' E.
15.50	Gully heads N.W. bears S.E.
31.75	Gully heads N.W. bears S.E.
40.00	Set a porphyry stone 16 x 11 x 9 in. 10 in. deep, marked 1/4 on the west side with 4 pits each 24 x 12 x 12 in for 1/4 sec. cor.
80.00	Set a porphyry stone 16 x 12 x 8 in 10 in. deep, marked two notches on the south and five notches on the east edges with 4 pits each 24 x 12 x 12 in. for corner to sections 19. 20. 29 and 30.

Rolling arable bench land - Soil 2nd rate; Sage and shadscale vegetation with bunch grass. No timber. -

Subdivision T.12 S.R 8 W.

Chains	East on a random line,
	Between sections 20 and 29
	Variation 16° 54' E.
40.00	Set a stone for temporary 1/4 sec. cor.
57.00	Cedars bear N. and S.
80.12	Intersected the N. and S. line 27 links south from corner to sections ~~19. 20. 29 and 30~~ 20. 21. 28 and 29; from which corner I run;
	S. 89° 48' W on a true line,
	Between sections 20 and 29.
40.06	Set a sand stone 12 X 8 X 6 in. 8 in. deep, marked 1/4 on the north side with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor
80.12	The corner to sections 19. 20. 29 and 30.
	Rolling arable bench land, covered with bunch grass and sagebrush. Soil 2nd rate. Cedars on the east end.

Subdivision 484 54. T. 12 S. R 8 W

Chains. West on a random line between sections 19 and 30. Variation 16° 54' E.

28.00 Low ridge bears N.E. and S.W.

38.50 Gully heads S.W. bears N.E.

40.00 Set a sandstone for temporary 1/4 sec. cor.

76.28. Intersected the 2nd Guide Meridian or West Boundary of the township. 43 links north from corner to sections 19. 30. 24 and 25; from which corner I mark;
N. 89° 42' E. on a true line, between sections 19 and 30.

36.28. Set a sandstone 18 X 8 X 7 in. 9 in. deep, marked 1/4 on the north side with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor.

76.28 The corner to sections 19. 20. 29 and 30. Arable bench land. Soil 2nd rate with same ridge land. No timber. Sage and bunch grass vegetation. —

Subdivision T. 12 S. R 8 W

Chains North between sections 19 and 20.

Variation 16°54' E.

32.50 A gully bears NW and SE.

40.00 Set a sand stone 16X10X6 in. 10 in deep marked 1/4 on the west side, with 4 pits each 24X12X12 in. for 1/4 sec. cor.

76.50 A gully heads W. bears E.

80.00 Set a porphyry stone 16X10X6 in. 10 in deep, marked 3 notches on the south and 5 notches on the east edges with 4 pits each 24X12X12 in for corner to sections 17. 18. 19 and 20; from which, A Cedar 20 in. dia. bears S. 80° W. 242 links distant

Broken arable bench land.

Soil 2nd rate. Sagebrush and bunch grass vegetation with some cedar timber. –

Subdivision T. 12 South R. 8 W.

Chain East on a random line.
Between sections 17 and 20.
Variation 16° 54' E

8.50 A gully heads S.W. bears N.E.
40.00 Set a stone for temporary 1/4 sec. cor.
47.00 head of gulch which bears N.E.
56.00 A gully heads S.W. bears N.E
68.50 Mouth of gully which bears N.W. and enter valley which bears N. and S.
79.84 Intersected the N. and S line 43 1/2 lks North from corner to sections 16. 17. 20 and 21; from which corner I run: N. 89° 43' W. on the true line between sections 17 and 20.
39.92 Set a sand stone 12 x 9 x 5 in. 8 in deep, marked 1/4 on the north side, with 4 pits each 2 1/4 x 1 1/2 x 1/2 in. for 1/4 sec. cor.
79.84. The corner to sections 17. 18. 19 and 20.

Rolling arable bench land. Soil 2nd rate. Sage, white sage and bunch grass vegetation with some Cedar timber.—

BOOK-A-148

485

Subdivision T. 12 S. R 8 W

21	Chains	West on a random line
		between sections 18 and 19.
		Variation 16° 54' E.
4" E.		
10X5 in.	20.00	Foot of ridge bears N. and S.
the	38.50	Top of same bears N. and S.
ch 24	40.00	Set a stone for temporary 1/4 sec. cor.
	45.00.	A gully heads S.W. bears N.E.
		and foot of high ridge
10X8 in.		
ches on	75.00	Top of same bears N. and S.
mit	76.32	Intersected the 2nd Guide Meridian
in. for		or West Boundary of the township
1 and		35 links north from corner to sections
		18. 19. 13 and 24. from which corner
		9 ins; N. 89° 45' E. on a true line
		between sections 18 and 19.
1" rate.		
e mark	36.32.	Set a sandstone 20X16X10 in. 13 in
ber—		deep, marked 1/4 on the north side
		with 4 pits each 2 in X 2 in X 2 inches for
		1/4 sec. cor.
	76.32	The corner to sections 17. 18. 19 and

486. 58.

Subdivision T. 12 S. R 8 W

Chains 20.

Ridge rocky land. Timber. Cedars Pinon Pine and Mahogany. East end arable bench land. Soil 2nd rate Sage and bunch grass undergrowth.

December 16th 1876.

North, between sections 17 and 18

Variation 16°54' E.

12.10. Wash 30 links wide heads N.W. bears S.E.

40.00 Set a porphyry stone 28X10X6 in. 18 in deep, marked 1/4 on the west side with 4 pits each 24X12X12 in. for 1/4 sec. cor.

80.00 Set a conglomerate stone 16X14X4 in. 10 in deep, marked 4 notches on the south and 5 notches on the

Subdivision T. 12 S. R 8 W

Chains	east edges with 4 pits each 24X12 X12 in. for corner to sections 8. 7 17 and 18.
	Rolling arable bench land. Soil 2nd rate. Sage bunch grass and shadscale vegetation with some Cedar timber. - Land partly rocky.
	East on a random line. Between sections 8 and 17.
	Variation 16° 54' E.
40.03	Set a sand stone for temporary 1/4 sec. cor.
79.66.	Intersected the N. and S line. 35 links south from corner to sections 8. 9. 16 and 17; from which corner I run, S 89° 45' W on a true line. Between sections 8 and 17.

488 60

Subdivision T. 12 S R 8 W

Chains

39.83 Set a sand stone 14X12X5 in. 9 in deep, marked 1/4 on the north side with 4 pits each 24X12X12 in. for 1/4 sec. cor.

79.66 The corner to sections 7. 8. 17 and 18.

Rolling arable bench land. Soil 2nd rate; Sage and some white sage and bunch grass vegetation with some cedar timber.—

West on a random line, between sections 7 and 18.

Variation 16° 54' E.

21.00 A ravine heads S.W. bears N.E.

25.70 Same ravine heads N.W. bears S.E.

27.00 Same ravine bears N.E. and S.W.

40.00 Set a stone for temporary 1/4 sec. cor.

BOOK-A-148

Subdivision T. 12 S. R 8 W.

	Chains	
	57.50	Same ravine bears N.W. and S.E.
	69.75	Same ravine bears N.E. and S.W. and foot of high ridge bears N.W. and S.E.
	75.96	Intersected the 2nd Guide Meridian, or West Boundary of the township 40 links North from corner to sections 7. 18. 12 and 13; from which corner Juan; N. 89° 45' E. on a true line. Between sections 7 and 18
	35.96	Set a porphyry stone. 14 x 8 x 8 in. 9 in. deep, marked 1/4 on the north side with 4 pits each 2 x 2 x 2 in. for 1/4 sec. cor.
	75.96	The corner to sections 7. 8. 17. and 18.

Rolling mostly heavily timbered, with ridge on the West end. Soil 3rd rate. Timber Cedar and Pinon Pine; Sage and grass vegetation

Subdivision T. 12 S. R. 8 W.

Chains North, between sections 7 and 8

Variation 16° 54' E.

7.75. Wash heads S.W. bears N.E.

11.00. Wash heads W. bears E.

18.50 Wash 30 links wide bears E. and W.

26.00. Wash bears E. and W.

33.00. Wash heads S.W. bears E.

40.00 Set a porphyry stone 14X10X6 in. 9 in deep, marked ¼ on the west side, with 4 pits each 24X12X12 in. for ¼ sec. cor.

49.10. Wash heads S.W. bears N.E.

79.80. Gulch heads W. bears E.

80.00 Set a sand stone 16X14X8 in. 10 in deep, marked 5 notches on the south and east edges, with 4 pits each 24X12X12 in. for Corner to sections 5. 6. 7 and 8; from which, A cedar 12 in. dia. bears S. 75° W. 164

Subdivision T. 12 S. R. 8 W.

ic	Chains	links distant.
?		Rolling arable bench land, Soil
4' E.		2nd rate.- Sage shadscale and bunch
V.		grass vegetation. Timber some Cedars
W.		on the North half.-
ary 1/4		
? and SW		
nd SE.		East on a random line,
of the		Between sections 5 and 8.
rner		Variation 16° 54' E.
m	25.25	Ravine heads S.W. bears N.E.
	27.50	Wash heads S.W. bears N.E.
	30.00	Top of bench slope and descend to
		hollow which bears N.W. and S.E.
x 5 in	38.00	Wash heads S.W. bears N.E.
the	40.00	Set a stone for temporary 1/4 sec.
24		cor.
	44.80	Foot of point of bench slope, and across
3.10.		hollow which bears N.W. and S.E.

Subdivision 64 T. 12 S. R 8 W

Chains

45.00 Top of bench slope bears N. and S.

50.25 Foot of same slope bears N.E. and S.W. over Cuter valley

56.50 Wash heads S.W. bears N.E.

79.80 Intersected the N. and S. line. 58 links south from corner to sections 4. 5. 8 and 9; from which corner I run; S. 89° 35' W, on a true line. Between sections 5 and 8.

39.90 Set a porphyry stone, 16 x 12 x 8 in. 10 in deep. marked 1/4 on the north side. with 4 pits each 24 x 12 x 12 in. for 1/4 sec. cor.

79.80 The corner to sections 5. 6. 7 and 8.

Broken land. mostly bench. Soil 2nd rate; vege same kinds with grass growth. Timber same as on West half.

BOOK-A-148

Subdivision T. 12 S. R. 8 W.

Chains	
	West on a random line between sections 6 and 7.
	Variation 16° 54' E.
38.00	foot of ridge bears N.W. and S.E.
40.00	Set a stone for temporary 1/4 sec. cor.
52.25	Top of ridge bears N.W. and S.E.
60.00	Gulch heads S.W. bears N.E. and foot of high ridge which bears N. and S.
75.80	Intersected the West boundary of the township or 2nd Guide Meridian, 70 links North from corner to sections 6, 7, 1 and 12. from which corner I run; N. 89° 30' E. on a true line, between sections 6 and 7.
35.80	Set a sandstone 25 X 14 X 12 in. 17 in. deep, marked 1/4 on the north side with 4 pits each 24 X 12 X 12 in. for 1/4 sec. cor.

494 66

Subdivision T. 12 S. R 8 W

Chains

75.80 The corner to sections 5. 6. 7 and 8.

East half arable broken bunch land Soil 2nd rate; West half ridge rocky land. covered with cedar timber; Sage and bunch grass undergrowth.-

North, on a random line between sections, 5 and 6.

Variation 16° 54' E.

8.00 A gulch heads W. bears S.E.

23.00 Ravine about 10 links on the west side of the line, heads S.W. and bears North.

27.50 Same ravine crosses the line and bears N.E.

BOOK-A-148. 67 295

Subdivision T. 12 S. R. 8 W.

Chains	
39.50	West 40 links wide heads on bears N.E.
40.00	Set a stone for temporary ¼ sec. cor.
56.50	Foot of ridge, bears N.E. and W.
64.50	Top of same ridge bears N.E. and W.
75.50	West heads S. W. bears N.E.
80.84	Intersected the North Boundary of the township 60 links West from corner to sections 5. 6. 31 and 32. From which corner I run;
	S. 0° 26' W. on a true line, between sections 5 and 6.
40.84	Set a sand stone 16 x 14 x 6 in. 10 in. deep, marked ¼ on the west side, with 4 pits, each 2 x 2 x 2 in. for ¼ sec. cor.
80.84	The corner to sections 5. 6,

Subdivision S. 12 S. R 8 W.

Chains 7 and 8.

South half rolling bench land. Soil 3rd rate. North half, ridge land and rocky Sage and bunch grass vegetation. Timber, Cedars.—

December 18th 1876.

William A. Borlinski.

Dep. Surveyor.

General description.

The quality of land in this township is mostly arable and adapted for agricultural purposes.— It consists of 1st rate ~~rate~~ quality valley land embracing whole of the Eastern portion of the Township first rate River bed bottom land

in the center, and arable valley bench and foothill lands of 2nd and 3d rate quality, in the Western portion of the township, with small proportion of ridge and rocky land. All the foothills and ridge lands are generally covered with Cedar and Pinon Pine timber of value, and great portion of bench land is also covered with cedar timber - Grazing in the Western portion of this township is excellent - Valley vegetation is chiefly shadscale, sage and small proportion of greasewood growth in the bottoms. Judd's Creek flows in the northern portion of the township, and spreads North westerly into River bed bottoms where it sinks in the adjoining Township on the North. - There is no discov-

No. BOOK-A-148

498

Subdivision T. 12 S. R 8 W.

ery of any mineral found.

William A. Sordinski

Dep. Surveyor.

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BOOK-A-148 LIST OF NAMES. 501

A list of the names of the individuals employed to assist in running, measuring or marking the lines and corners described in the foregoing Field Notes of the North boundary of Township 10 S. Range 10 W. North boundary of Township 9 S. Range 10 West; North boundary of Township 9 S. Range 11 West; North boundary of Township 8 South, Ranges 11 and 13 West. South boundary of Township 8 South Range 12 West; Subdivision lines of Township 8 South Range 10 West; Part of subdivision lines of Township 10 South, Range 10 West, and Subdivision lines of Township 12 South of Range 8 West of the Salt Lake Meridian, in the Territory of Utah

showing the respective capacities in which they acted.

William W. Rivers — Chainman.

Charles L. Wilkes — Chainman.

Halstead Whitmarsh — Flagman.

Halstead Whitmarsh — Axeman.

We hereby certify that we have assisted

William A. Gorlinski

Deputy Surveyor in surveying the

North boundaries of Township 10 and 9 South, Range 10 West; North boundaries of Township 9 and 8 South, Range 11 West, South boundary of Township 8 South, Range 12 West; North boundary of Township 8 South, Range 13 West; Subdivision lines of Township 8 South Range 10 West; part of Subdivision lines of Township 10 South, Range 10 West, and Subdivision lines of Township 12 South, Range 8 West of the Salt Lake Meridian, Utah Territory.

and that said Townships have been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the boundary monuments planted according to the instructions furnished by the Surveyor General.

William H. Rivers. Chainman.

Chas. S. Wilkes Chainman.

Thalstead Whitworth Flagman.

Thalstead Whitworth Axeman.

Subscribed and sworn to by the above named persons, before me, a Notary Public, for the County of Salt Lake, in the Territory of Utah, this 27th day of December 1876.

J. W. McKell Notary Public

I, William A Gorlinski

Deputy Surveyor, do solemnly swear that in pursuance of a Verbal contract with

Nathan Kimball

Surveyor General of the public lands of the United States in the Territory of Utah, bearing date the 4th day of September 1876, and in strict conformity to the laws of the United States, the Manual of Surveying Instructions, and the instructions fnrnished by the said Surveyor General, I have faithfully surveyed the North Boundaries of Tawnships 10 and 9 South Range 10 West; North boundary of Tawnships 8 and 9 South, Range 11 West; South boundary of Tawnship 8 South Range 12 West; North boundary of Tawnship 8 South, Range 13

West: Subdivision lines of Township 8 South, Range 10 West; part of Subdivision lines of Township 10 South, Range 10 West and Subdivision lines of Township 12 South Range 8 West of the Salt Lake Meridian in the Territory aforesaid, and do further solemnly swear that the foregoing are the true and original Field Notes of such survey.

William A. Gorlinski.
Deputy Surveyor.

Subscribed by the said William A. Gorlinski Deputy Surveyor and sworn to before me, a Notary Public for the county of Salt Lake, in the Territory of Utah, this 5th day of February 1877.

Wm Clayton
Notary Public.

BOOK-A-148

LIST OF NAMES.

A list of the names of the individuals employed to assist in running, measuring or marking the lines and corners described in the foregoing Field Notes of the 2nd Guide Meridian in Townships 10. 9. 8. 7 and 6 South, between Ranges 10 and 11 West. North boundary of Township 8 South, Range 10 West. North and East boundary of Township 7 South, Range 10 West; South and West boundaries of Township 9 South Range 11 West. North Boundary, Township 8 South Range 12 West. 2nd Guide Meridian in Townships 14. 13. 12 and 11 South between Ranges 8 and 9 West Extension of Townships 13. 12 and 11 South, Range 8 West. Subdivisional lines of Townships 9 and 10 South Range 10 West, and Subdivisional lines of Township 11 South Range 8 West. of Salt Lake Meridian, Utah Territory

showing the respective capacities in which they acted.

Stephen George Chandler. *Chainman.*

Joseph Turner. *Chainman.*

William Amos Thomson. *Flagman.*

Axeman.

We hereby certify that we have assisted

Joseph Gorlinski

Deputy Surveyor in surveying the 2nd Guide Meridian in Townships 10. 9. 8. 7 and 6 South, between Ranges 10 and 11. West. North Boundary of Township 8 South Range 10. West. North and East boundaries of Township 7 South Range 10 West. Subdivisions of Townships 9 and 10 South, Range 10 West. South and West boundaries of Township 9 South, Range 11. West. West boundary of Township 8 South Range 11. West; North Boundary of Township 8 South, Range 12 West; 2nd Guide Meridian in Townships 14, 13, 12 and 11 South, between Ranges 8 and 9 West Exterior lines of Townships 13. 12 and 11 South, Range 8 West and Subdivisions of Township 11 South, Range 8 West

510

of the Salt Lake Meridian Utah Territory and that said Townships have been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the boundary monuments planted according to the instructions furnished by the Surveyor General.

Stephen George Chandler Chainman.

Joseph Turner Chainman.

Flagman.

William Amos Thomson Axeman.

Subscribed and sworn to by the above named persons, before me, a Notary Public, for the County of Salt Lake, in the Territory of Utah, this 27th day of December 1876.

Wm. McKay
Notary Public

BOOK-A-148

I, Joseph Gorlinski

Deputy Surveyor, do solemnly swear that in pursuance of a Joint contract with Nathan Kimball

Surveyor General of the public lands of the United States in the Territory of Utah, bearing date the 4th day of September 1876, and in strict conformity to the laws of the United States, the Manual of Surveying Instructions, and the instructions fnrnished by the said Surveyor General, I have faithfully surveyed the 2nd Guide Meridian in Townships 10. 9. 8. 7 and 6 South, between Ranges 10 and 11 West, North Boundary of Township 8 South of Range 10 West, North and East boundaries of Township 7 South Range 10. West. Subdivisionlines of Township 9 South. Range 10 West, part

of Subdivision lines of Township 10 South Range 10 West: South and West boundaries of Township 9 South Range 11 West; West Boundary of Township 8 South Range 11 West. North Boundary of Township 8 South Range 12 West: 2nd Guide Meridian in Townships 14. 13. 12 and 11 South. between Ranges 8 and 9 West; Exterior lines of Townships 13. 12, and 11 South. Range 8 West. and Subdivision lines of Township 11 South. Range 8 West. in the Territory aforesaid, and do further solemnly swear that the foregoing are the true and original Field Notes of such survey.

Joseph Gorlinski
Deputy Surveyor.

Subscribed by the said Joseph Gorlinski Deputy Surveyor and sworn to before me, a Notary Public ~~~~~ for the county of Salt Lake, in the Territory of Utah, this 5th day of February 1877.

Wm Clayton
Notary Public.

BOOK-A-148

U. S. SURVEYOR GENERAL'S OFFICE

Salt Lake City, Utah, ~~March 26~~ April 30th 1877

The foregoing field notes of the survey of the Subdivision lines of Township No. 12 South Range No. 8 West Executed by William A. Gorlinski Under his joint contract of the 4th day of September 1876, in the month of December 1876, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Nathan Kimball

Surveyor General for Utah.

5/4

516

BOOK-A-148

South Boundary T. 13 S. R 8 W.

Chains From the established corner to Townships Nos 13 and 14 South, Ranges 8 and 9 West on the 2nd Guide Meridian I run;

East on a random line, along the south boundaries of sections 31. 32. 33 34. 35 and 36.

Variation 16° 53' E.

I set temporary half mile and mile corners or stones at every 40 and 80 chains, and at 5 miles 78 chains and 40 links to a point 60 links south from corner to Townships 13 and 14 South, Ranges 7 and 8 West established by former surveys; from which corner I run;

S. 89° 56' W on a true line, along the south boundary of section 36.

Variation 16° 53' E.

40.00 Set a lava stone 12 x 7 x 7 in. 8 in.

South Boundary T. 13 S. R. 8 W.

Chains deep. marked 1/4 on the north side with 4 pits each 24 x 12 x 12 in for 1/4 sec. cor.

80.00 Set a lava stone 14 x 7 x 6 in. 8 in. deep. marked 1 notche on the east and 5 notches on the west edges with 4 pits each 30 x 18 x 18 in for corner to sections 35. 36 1 and 2.

Arable flat valley land. 1st 2nd rate. Shadscale and greasewood vegetation. No timber -

S. 89° 56' W. on a true line along the south boundary of section 35.

Variation 16° 54' E.

BOOK-A-148

South Boundary T. 13 S. R 8 W.

Chains

40.00 Set a lava stone 13 x 8 x 6 in. 8 in. deep, marked ½ on the north side with 4 pits, each 24 x 12 x 12 in. for ½ sec. cor.

60.40. Road to Salt and warm Springs bears N and E.

80.00 Set a lava stone 13 x 8 x 6 in. 8 in. deep, marked 2 notches on the east and 4 notches on the west edges, with 4 pits each 30 x 18 x 18 in. for corner to sections 34. 35. 2 and 3.

Flat land, covered with alkali and some greasewood. No timber.

South Boundary T. 13 S. R 8 W.

Chains S. 89° 56' W. on a true line, along the south boundary of section 34. Variation 16° 53' E.

40.00 Set a lava stone 14 x 12 x 8 in. 8 in deep, marked 1/4 on the north side, with 4 pits each 2 in x 1 2 x 1 2 in. for 1/4 sec. cor.

53.00 Lava ridge bears N. and S.

74.25 Deep gulch which bears NE and South West and West.

80.00 Set a lava stone 20 x 11 x 10 in. in mound of stone 13 in deep, ~~Stone~~ marked 3 notches on the east and west edges. for corner to sections 33. 34. 3 and 4.

East part flat level valley, covered with alkali. West part rocky lava ridge. with some sage brush vegetation and grass. No timber.

BOOK-A-148

South Boundary T. 13 S. R. 8 W.

Chains

S. 89° 56' W. on a true line, along the south boundary of section 33. Variation 16° 53' E.

19.50 Head of deep gulch which bears E.

40.00 Set a lava stone 14 x 8 x 6 in. 8 in deep, marked ½ on the north side in mound of stone for ½ sec. cor.

80.00 Set a lava stone 14 x 12 x 8 in. 9 in. deep, marked 4 notches on the east and 2 notches on the west edges, in mound of stone, for corner to sections 32. 33. 4 and 5.

Lava bed ridge, land unfit for cultivation, very rocky — Some sage vegetation. No timber.

524 524

South Boundary T. 13 S. R. 8 E.

Chains	S. 89° 56' E. on a true line along the south boundary of section 32. Variation 16° 53' E.
40.00	Set a lava stone 18 x 12 x 10 in. 12 in. deep, marked 1/4 on the north side, with 4 pits each 2 x 1 2/12 in. for 1/4 sec. cor.
80.00	Set a lava stone 15 x 8 x 6 in. 10 in deep, marked 5 notches on the east and 1 notche on the west edge, with 4 pits each 3 x 1 8 x 1 8 in. and mound of stones, for corner to sections 31. 32. 5 and 6.

Lava rocky ridge, bearing land unfit for cultivation. — Some shadscale and sage vegetation
No timber.

BOOK-A-148

South Boundary T. 13 S. R 8 W

Chains S. 89° 56' W. on a true line,
along the south boundary of section
31. Variation 16° 53' E.

40.00 Set a Lava stone 18 x 12 x 8 in. 12 in. deep,
marked 1/4 on the north side. in
mound of stone for 1/4 sec. cor.

50.00 Hollow land bears NE and NW.

78.40 The corner to sections 31, 36, 1
and 2. Townships 13 and 14 South
Ranges 8 and 9 West.

Lava ridge land. rocky unfit
for cultivation. West end arable
hollow land. 2nd rate. Shadscale
and grass vegetation. No timber.
December 5th 1876.

General description
The land North of this boundary
in T. 13 S. R 8 W is mostly

in the bottoms and valley, and is arable except in the South West corner which is covered by lava ridge. It should be subdivided. South of this boundary in Township 14 S. R 8 W. West part is entirely covered by lava ridge and on the east by alkali flats lands unfit for cultivation

No minerals found.—

Joseph Gorlinski
Dep. Surveyor—

BOOK-A-148

U. S. SURVEYOR GENERAL'S OFFICE

Salt Lake City, Utah, April 30th 1877

The foregoing field notes of the survey of the South Boundary of *Township No.* 18 S *Range No.* 8 W *Executed by* Joseph Godinski *Under* his first *contract of the* 4th *day of* September 1876, *in the month of* December 1876, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

Graham Kimball

Surveyor General for Utah.