

Navajo Indian Reservation

1941

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FIELD NOTES

OF THE SURVEY OF THE

*Exterior Lines of Tps. 2, 3, 4, 5 & 6 North,
Range 6 West.*

~~MERIDIAN LINES~~

of

Township *1, 2, 3, 6 & 7 North*, Range *7 West*.

1941

Special Navajo
of the ~~Gila and Salt River~~ Base and Meridian,

ARIZONA,

By *E. N. Darling* U. S. Deputy Surveyor,

Under contract dated *April 29 - 1869*, ~~188~~.

Survey commenced *Mar. 1 - 1870*, ~~188~~.

Survey Completed *April 26 - 1870*, ~~188~~.

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Field Notes of the Exterior Lines of Townships
No. 2, 3, 4, 5 and 6 North, Range 6 West and
Townships 1, 2, 3, 6 and 7 North, Range 7 West
of the Navajo Special Meridian in the Territory
of New Mexico and Arizona.
Surveyed under the directions of Hon. Jos. S.
Wilson, Commissioner of the General Land Office,
by Ehad N. Darling, U. S. Surveyor,
under his Contract, Dated Washington, D. C.
April 29th, 1869, and subsequent Special
Instructions dated Washington, D. C. May 4, 1870.

*Road from U.S. Sur. Gen.
New Mexico, Nov 26-1902.*

Commenced Mar. 1st and Completed April 26, 1870.

Chs. lks.

From corner to Townships 1 and 2 North, Ranges 6 and 7 West, North on West boundary of Township 2 North, Range 6 West, as follows:

North on West boundary of sec. 31.

Va. 13°45' East.

40.00 Set sandstone 16x12x4, for $\frac{1}{4}$ sec. cor. as per instructions.

80.00 Set sandstone 14x12x3, marked as per instructions, for the corner to secs. 25, 30, 31 and 36. Surface gently rolling. Scattering Piñon and cedar, 3rd rate. Soil 2nd rate.

North on West boundary of sec. 30.

Va. 13°45' East.

17.50 Creek, 15 lks. wide, course N. E.

40.00 Set charred post, built mound and dug pits, for $\frac{1}{4}$ sec. cor. as per instructions.

80.00 Set sandstone 18x12x4, marked as per instructions, for the corner to secs. 19, 24, 25 and 30. Surface rolling. Scattering piñon and cedar, 3rd rate. Soil 2nd rate.

North on West boundary of sec. 19.

Va. 13°45' East.

23.00 Indian trail, bears N. W. and S. E.

38.00 Ascend bluff, bears east and west.

40.00 Set sandstone 14x12x3, for $\frac{1}{4}$ sec. cor. as per instructions. From which

Yellow pine 20 inches in dia. bears S. 45° W. distant 10 lks.

80.00 Deposited ^{set charred post, marked,} marked stone, built mound and dug pits, as per instructions, for the corner to secs. 13, 18, 19 and 34.(?)

Surface rolling. Open pine timber, 1st rate. Soil 1st rate.

BOOK 941

Chs.lks.	
	<p>North on West boundary of sec. 18.</p> <p style="text-align: right;">Va. 13°45' East.</p>
40.00	Set sandstone 16x12x4, for $\frac{1}{4}$ sec. cor. as per instructions.
80.00	Set sandstone 18x12x3, marked as per instructions, for the corner to secs. 7, 12, 13 and 18. Surface rolling. Open pine timber, 1st rate. Soil 2nd rate.
<hr/>	
	<p>North on West boundary of sec. 7.</p> <p style="text-align: right;">Va. 13°45' East.</p>
40.00	Set charred post, built mound and dug pits, for $\frac{1}{4}$ sec. cor. as per instructions.
80.00	Set sandstone 14x12x3, marked as per instructions, for the corner to secs. 1, 6, 7 and 12. Surface rolling. Open pine timber, 1st rate. Soil 1st rate.
<hr/>	
	<p>North on West boundary of sec. 6.</p> <p style="text-align: right;">Va. 13°45' East.</p>
40.00	Set sandstone 18x12x4, for $\frac{1}{4}$ sec. cor. as per instructions.
80.00	Deposited marked stone, set charred post, marked, built mound and dug pits, as per instructions, for the cor. to secs. 1, 6, 31 and 36 and Townships 2 and 3 North, Ranges 6 and 7 West. From which Pine 24 ins. in dia. bears N. 28° W. distant 150 lks. Pine 30 ins. in dia. bears S. 28° E. distant 125 lks. Pine 24 ins. in dia. bears N. 71° E. distant 100 lks. Pine 18 ins. in dia. bears S. 64° W. distant 80 lks.

chs. lks.

Surface gently rolling. Open, 1st rate pine.
Soil 1st rate.

Then, East on random between Townships 2 and 3 North, Range 6 West, setting temporary half mile and mile corners at every 40 and 80 chs. Va. $13^{\circ}45'$ East. At 479.44 chs. Intersect Range line 10 lks. north of corner to Townships 2 and 3 North, Ranges 5 and 6 West of the Navajo Special Meridian. Therefore, the correction will be 56 lks. east and $1\frac{1}{2}$ lks. south per mile.

Then, West on true line between Townships 2 and 3 North, Range 6 West of the Navajo Special Meridian, as follows:

West on true line between secs. 1 and 36.

Va. $13^{\circ}44'$ East.

40.00 Set charred post, built mound and dug pits, for $\frac{1}{4}$ sec. cor. as per instructions.

80.00 Set sandstone 14x10x8, marked as per instructions, for the corner to secs. 1, 2, 35 and 36.
Surface rolling. Scattering piñon and cedar.
3rd rate. Soil 2nd rate.

West on true line between secs. 2 and 35.

Va. $13^{\circ}45'$ East.

40.00 Set sandstone 24x0x4, for $\frac{1}{4}$ sec. cor. as per instructions.

80.00 Set sandstone 14x12x3. marked as per instructions, for the cor. to secs. 2, 3, 34 and 35.
Surface rolling. Scattering piñon and cedar.
3rd rate. Soil 2nd rate.

West on true line between secs. 3 and 4.

Va. $13^{\circ}45'$ East.

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Field Notes of the Exterior Lines of Township 2 North,
Range 6 West of the Navajo Special Meridian.

BOOK

Chs. lks.

40.00 Set sandstone 14x12x4, for $\frac{1}{4}$ sec. cor. as per instructions.

70.00 Enter cañon, course S., S. E.

80.00 Set sandstone 14x12x6, marked as per instructions, for the corner to secs. 3,4,33 and 34.
Surface gently rolling. Scattering piñon and cedar, 3rd rate. Soil 2nd rate.

West on true line between secs. 4 and 33.
Va. 13°44' East.

10.00 Leave cañon, course S. S. E.

40.00 Set sandstone 18x10x4, for $\frac{1}{4}$ sec. cor. as per instructions.

80.00 Set sandstone 14x10x6, marked as per instructions, for the corner to secs. 4,5, 32 and 33.
Surface rolling. Scattering piñon and cedar, 3rd rate. Soil 2nd rate.

West on true line between secs. 5 and 32.
Va. 13°45' East.

25.00 Cañon, course north.

36.00 Leave same.

40.00 Set sandstone 18x12x3, for $\frac{1}{4}$ sec. cor. as per instructions.

47.00 Enter cañon, course S. S. E.

58.00 Leave same.

60.00 Trail, bears north and south.

80.00 Set sandstone 14x12x3, marked as per instructions, for the cor. to secs. 5,6,31 and 32.
Surface rolling. Open pine timber, 2nd rate.
Soil 2nd rate.

West on true line between secs. 6 and 31.

chs.lks.

Va. 13°45' East.

40.00 Set sandstone 16x12x4, for $\frac{1}{4}$ sec. cor. as per instructions.

79.44 Corner to Townships 2 and 3 North, Ranges 6 and 7 West.

Surface gently rolling. Open pine.

Soil 2nd rate.

General Description.

This township is scatteringly covered with piñon, cedar and pine. Soil 2nd, 1st and 3rd rate. It is well adapted to grazing and large portions of it to farming.

Field Notes of the Exterior Lines of Township No 3 North, Range 6 West of the Navajo Special Meridian.

BOOK 1941

Chs.lks.	
	<p>From corner to Townships 2 and 3 North, Ranges 6 and 7 West, North on West boundary of Township 3 North, Range 6 West, as follows:-</p> <p>North on West boundary of sec. 31.</p> <p style="text-align: right;">Va. 13°55' East.</p>
40.00	<p>Set sandstone 14x12x3, for $\frac{1}{4}$ sec. cor. as per instructions. From which</p> <p>A pine 20 ins. in dia. bears N.14°E. distant 35 lks.</p>
80.00	<p>Set sandstone 16x10x6, marked as per instructions, for the corner to secs. 25,30,31 and 36.</p> <p>Surface rolling. Open pine timber, 1st rate. Soil 2nd rate.</p> <hr/> <p>North on West boundary of sec. 30.</p> <p style="text-align: right;">Va. 13°55' East.</p>
40.00	<p>Set charred post, built mound and dug pits, for $\frac{1}{4}$ sec. cor. as per instructions.</p> <p>A pine 22 ins. in dia. bears S.46°W. distant 23 lks.</p>
80.00	<p>Set sandstone 14x12x3, marked as per instructions, for the corner to secs.19,24,25 and 30.</p> <p>From which</p> <p>A pine 20 ins. in dia, bears S.15°W. distant 64 lks.</p> <p>Surface rolling. Open pine timber, 1st rate. Soil 2nd rate.</p> <hr/> <p>North on West boundary of sec. 19.</p> <p style="text-align: right;">Va. 13°55' East.</p>
40.00	<p>Set sandstone 18x12x4, for $\frac{1}{4}$ sec. cor. as per instructions. From which</p> <p>A pine 20 ins. in dia, bears N.40°E. distant 25 lks.</p>

Field Notes of the Exterior Lines of Township No. 3
North, Range 6 West of the Navajo Special Meridian.

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Obs. lks.

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80.00 Set sandstone 16x12x4, marked as per instructions, for the corner to secs. 13, 18, 19 and 24.
From which
A pine 30 ins. in dia, bears S. 50° W. distant 56 lks. A pine 20 ins. in dia, bears N. 38° W. distant 75 lks.
Surface rolling. Scattering piñon and cedar,
3rd rate. Soil 1st rate.

North on West boundary of sec. 18.

Va. 13° 55' East.

40.00 Set sandstone 14x12x4, for ¼ sec. cor. as per instructions. From which

A pine 15 ins. in dia. bears N. 50° E. distant 60 lks.

80.00 Set sandstone 18x14x4, marked as per instructions for the corner to secs. 7, 12, 13 and 18.

A pine 36 ins. in dia. bears S. 48° W. distant 75 lks.

A pine 30 ins. in dia. bears N. 47° E. distant 80 lks.

Surface rolling. Open pine timber, 1st rate.
Soil 2nd 2nd rate.

North on West boundary of sec. 7.

Va. 13° 55' East.

40.00 Set charred post, built mound and dug pits, for ¼ sec. cor. as per instructions.

80.00 Deposited marked stone, set charred post, marked, built mound and dug pits, as per instructions, for the corner to secs. 1, 6, 7 and 12.

Surface rolling. ^{Scattering} Piñon and cedar, 3rd rate.

Soil 2nd rate.

North on West boundary of sec. 6.

Field Notes of the Exterior Lines of Township No 3
North, Range 6 West of the Navajo Special Meridian.

BOOK 1941

Chs.lks.

North on West boundary of sec. 6.

Va. 13°55' East.

40.00 Set sandstone 14x12x3, for 1/4 sec. cor. as per instructions.

80.00 Set sandstone 16x12x4, marked as per instructions, for the corner to secs. 1,6,31 and 36, and Townships 3 and 4 North, Ranges 6 and 7 West.

Surface rolling. Scattering pine, piñon and cedar, 3rd rate. Soil 2nd rate.

East on random between Townships 3 and 4 North, Range No. 6 West, setting temporary half mile and mile corners at every 40 and 80 chs. At 479.00 chs. Intersect Range line 12 lks. north of cor. to Townships 3 and 4 North, Ranges 5 and 6 West. Therefore, the correction will be 200 lks. east and 2 lks. south per mile. Then, West on true line between Townships 3 and 4 North, Range 6 West, as follows:

West on true line between secs. 1 and 36.

Va. 13°54' East.

40.00 Set sandstone 16x10x4, for 1/4 sec. cor. as per instructions.

80.00 Set sandstone 18x14x6, marked as per instructions, for the cor. to secs. 1, 2, 35 and 36.

Surface rolling. Prairie. Soil 2nd rate.

West on true line between secs, 2 and 35.

Va. 13°54' East.

40.00 Set sandstone 16x12x4, for 1/4 sec. cor. as per instructions.

80.00 Set sandstone 14x12x8, marked as per instructions, for the corner to secs, 2,3,34 and 35.

Field Notes of the Exterior Lines of Township 8, North,
Range 6 West of the Navajo Special Meridian.

chs. lks.

Surface rolling. Prairie. Soil 2nd rate. BOOK

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West on true line between secs. 3 and 34.
Va. 13°54' East.

- 8.00 Enter timber, bears N. W. and S. E.
- 40.00 Set charred post, built mound and dug pits,
for $\frac{1}{4}$ sec. cor. as per instructions.
- 80.00 Set sandstone 16x10x6, marked as per instruc-
tions, for the corner to secs. 3, 4, 33 and 34.
Surface gently rolling. ^{Open} Pine timber, 1st rate.
Soil 1st rate.

West on true line between secs. 4 and 33.
Va. 13°54' East.

- 39.00 Trail, bears north and south.
- 40.00 Set sandstone 14x10x8, for $\frac{1}{4}$ sec. cor. as
per instructions.
- 47.00 Enter prairie, bears north and south.
- 80.00 Set sandstone 16x12x6, marked as per instruc-
tions, for the corner to secs. 4, 5, 32 and 33.
Surface rolling. Prairie. Soil 2nd rate.

West on true line between secs. 5 and 32.
Va. 13°54' East.

- 40.00 Set sandstone 14x12x3, for $\frac{1}{4}$ sec. cor. as
per instructions.
- 80.00 Set sandstone 14x12x8, marked as per instruc-
tions, for the corner to secs. 5, 6, 31 and 32.
Surface rolling. Prairie. Soil 2nd rate.

West on true line between secs. 6 and 31.
Va. 13°54' East.

- 40.00 Set sandstone 16x12x3, for $\frac{1}{4}$ sec. cor. as
per instructions.

Field Notes of the Exterior Lines of Township No. 3
North, Range 6 West of the Navajo Special Meridian.

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Chs. lks.

56.00 Leave prairie and enter timber, bears N. E.
& S. W.

79.00 Corner to Townships 3 and 4 North, Ranges 6
and 7 West.

Surface rolling, mostly prairie. Soil 2nd
rate.

General Description.

This township is generally scattering cov-
ered with pine, piñon and cedar, 3rd rate.
The surface is mostly rolling. Soil 2nd, 1st
and 3rd rate. It is well adapted to grazing
and large portions of it to farming purposes.

Measuring chain compared with standard and
found correct.

Field Notes of the Exterior Lines of Township 4 North,
Range 6 West of the Navajo Special Meridian.

From corner tp Townships 3 and 4 North,
Ranges 6 and 7 West, North on West boundary of
Township 4 North, Range 6 West of the Navajo
Special Meridian, as follows:

North on West boundary of sec. 31.

Va. 13°55' East.

40.00 Set sandstone 16x10x6, for $\frac{1}{4}$ sec. cor. as
per instructions.

80.00 Set sandstone 18x12x6, marked as per instruc-
tions, for the corner to secs. 25, 30, 31 and 36.
Surface rolling. Scattering piñon and cedar,
3rd rate. Soil 2nd rate.

chs. lks.

North on West boundary of sec. 30. BOOK 1941

Va. 13°55' East.

40.00 Set sandstone 18x10x4, for $\frac{1}{4}$ sec. cor. as per instructions.

80.00 Set sandstone 16x14x3, marked as per instructions, for the corner to secs. 19, 24, 25 and 30. Surface gently rolling. Scattering piñon and cedar, 3rd rate. Soil 2nd rate.

North on West boundary of sec. 19.

Va. 13°55' East.

40.00 Set charred post, built mound and dug pits, for $\frac{1}{4}$ sec. cor. as per instructions.

80.00 Set sandstone 14x12x3, marked as per instructions, for the corner to secs. 13, 18, 19 and 24. Surface rolling. Scattering piñon and cedar, 3rd rate. Soil 2nd rate.

North on West boundary of sec. 18.

Va. 13°55' East.

40.00 Set charred post, built mound and dug pits, for $\frac{1}{4}$ sec. cor. as per instructions.

80.00 Set sandstone 16x14x3, marked as per instructions, for the corner to secs. 7, 12, 13 and 18. Surface rolling. Scattering piñon and cedar, 3rd rate. Soil 2nd rate.

North on West boundary of sec. 7.

Va. 13°55' East.

40.00 Set sandstone 16x12x4, for $\frac{1}{4}$ sec. cor. as per instructions. From which

A pine 20 ins. in dia, bears S.22°W. distant 60 lks.

80.00 Set sandstone 14x12x4, marked as per instruc-

Field Notes of the Exterior Lines of Township 4 North,
Range 6 West of the Navajo Special Meridian.

BOOK 1941

Chs. lks.

tions, for the corner to secs. 1, 6, 7 and 2 (?)
 From which
 A pine 15 ins. in dia. bears N. 38° E. distant 82 lks.
 Surface rolling. Scattering pine timber,
 1st rate. Soil 2nd rate.

North on West boundary of sec. 6.
 Va. 13° 55' East.

40.00 Set sandstone 14x12x3, for 1/4 sec. cor. as per instructions.

80.00 Set sandstone 16x14x4, marked as per instructions, for the corner to Townships 4 and 5 North, Range 6 and 7 West.
 Surface rolling. Scattering piñon and cedar.
 3rd rate. Soil 2nd rate.

East on random between Townships 4 and 5 North, Range 6 West, setting temporary half mile and mile corners at every 40 and 80 chs. Va. 13° 55' East. At 477.80 chs. intersect Range line 18 lks. south of corner to Townships 4 and 5 North, Ranges 5 and 6 West. Therefore the correction will be 220 lks. east and 3 lks. north per mile. Then, West on true line between Townships 4 and 5 North, Range 6 West, as follows:

West on true line between secs. 1 and 36.
 Va. 13° 56' East.

3.00 Enter timber, bears north and south.

40.00 Set sandstone 14x12x3, for 1/4 sec. cor. as per instructions.

80.00 Set sandstone 24x10x6, marked as per instructions, for the corner to secs. 1, 2, 35 and 36.

chs. lks.

Surface rolling. Scattering piñon and cedar, ^{BOOK} 1941
3rd rate. Soil 2nd rate.

West on true line between secs. 2 and 35.
Va. 13°55' East.

40.00 Set sandstone 14x12x3, for $\frac{1}{4}$ sec. cor. as
per instructions.

80.00 Set sandstone 18x10x3, marked as per instruc-
tions, for the corner to secs. 2, 3, 34 and 35.
Surface broken. Scattering piñon and cedar,
3rd rate. Soil 2nd rate.

West on true line between secs. 3 and 34.
Va. 13°56' East.

40.00 Set sandstone 16x12x6, for $\frac{1}{4}$ sec. cor. as per
instructions.

80.00 Set sandstone 16x10x4, marked as per instruc-
tions, for the corner to secs. 3, 4, 33 and 34.
Surface broken. Scattering piñon and cedar,
3rd rate.

West on true line between secs. 14 (?) and 33.
Va. 13°56' East.

40.00 Set sandstone 14x12x10, for $\frac{1}{4}$ sec. cor. as
per instructions.

80.00 Set sandstone 18x12x6, marked as per instruc-
tions, for the corner to secs. 4, 5, 32 and 33.
Surface broken. Scattering piñon and cedar,
3rd rate. Soil 2nd rate.

West on true line between secs. 5 and 32.
Va. 13°56' East.

40.00 Set sandstone 14x12x8, for $\frac{1}{4}$ sec. cor. as
per instructions.

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Field Notes of the Exterior Lines of Township 4 North,
Range 6 West. of the Navajo Special Meridian.

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Chs. lks.

57.00 Trail, bears north and south.
80.00 Set sandstone 18x12x4, marked as per instructions, for the corner to secs. 5,6,31 and 32.
Surface broken. Scattering piñon and cedar, 3rd rate. Soil 2nd rate.

West on true line between secs. 6 and 31.
Va. 13°56' East.

19.00 Creek, 10 lks. wide, course north.
40.00 Set sandstone 14x12x3, for $\frac{1}{4}$ sec. cor. as per instructions.
77.80 Corner to secs. 1, 6, 31 and 36 and Townships 4 and 5 North, Ranges 6 and 7 West.
Surface rolling. Scattering piñon and cedar, 3rd rate. Soil 2nd rate.

General Description.

This township is mostly scattering, covered with piñon, cedar and pine, 3rd rate. The surface is generally rolling and soil 2nd rate. It is well adapted to farming and grazing purposes, especially the latter.

chs. lks.

From the corner to Townships 4 and 5 North,
Ranges 6 and 7 West, North on West boundary
of Township 5 North, Range 6 West, as follows:
North on West boundary of sec. 31.

Va. 13°55' East.

40.00 Set sandstone 16x12x4, for $\frac{1}{4}$ sec. cor. as
per instructions.

80.00 Set sandstone 14x12x6, marked as per instruc-
tions, for the corner to secs. 25, 30, 31 and 36.
Surface rolling. Scattering piñon and cedar,
3rd rate. Soil 3rd rate.

North on West boundary of sec. 30.

Va. 13°55' East.

40.00 Set sandstone 14x12x3, for $\frac{1}{4}$ sec. cor. as
per instructions.

80.00 Set sandstone 16x12x8, marked as per instruc-
tions, for the corner to secs. 19, 24, 25 and 30.
Surface rolling. Scattering piñon and cedar,
3rd rate. Soil 2nd rate.

North on West boundary of sec. 19.

Va. 13°55' East.

28.00 Cañon, course N. E.

38.00 Leave same.

40.00 Set sandstone 16x14x6, for $\frac{1}{4}$ sec. cor. as
per instructions.

80.00 Set sandstone 14x12x4, marked as per instruc-
tions, for the corner to secs. 13, 18, 19 and 24.
Surface rolling. Scattering piñon and cedar,
3rd rate. Soil 2nd rate.

North on West boundary of sec. 18.

Va. 13°55' East.

BOOK 1941

Chs, lks.

15.00 Cañon, course S. W.

27.00 Leave same.

40.00 Set sandstone 20x10x3, for $\frac{1}{4}$ sec. cor. as per instructions.

80.00 Set sandstone 16x12x6, marked as per instructions, for the corner to secs. 7, 12, 13 and 18.
 Surface rolling. Scattering piñon and cedar,
 3rd rate. Soil 2nd rate.

North on West boundary of sec. 7.

Va. 13°55' East.

40.00 Set sandstone 16x12x4, for $\frac{1}{4}$ sec. cor. as per instructions.

80.00 Set sandstone 14x12x6, marked as per instructions, for the cor. to secs. 1, 6, 7 and 12.

Surface gently rolling. Scattering piñon and cedar, 3rd rate. Soil 2nd rate.

North on West boundary of sec. 6

Va, 13°55' East.

40.00 Set sandstone 18x12x3, for $\frac{1}{4}$ sec. cor. as per instructions.

79.80 Intersect First Standard Parallel 16.00 chs. east of standard corner to Township 6 North, Ranges 6 and 7 West and

Set sandstone 20x12x4, marked "C C" for the closing corner to Township 5 North, Ranges 6 and 7 West.

Surface rolling. Scattering piñon & cedar,
 3rd rate. Soil 2nd rate.

General Description.

The land in this township is mostly scatteringly covered with piñon, cedar and pine. Surface generally rolling and soil 2nd, 1st and 3rd rate.

Chs. lks.

From corner to Township 6 North, Ranges 5 and 6 West, North on East boundary of Township 6 North, Range 6 West, as follows:

North on East boundary of sec. 36.

Va. 13°55' East.

40.00 Set sandstone 20x16x4, for $\frac{1}{4}$ sec. cor. as per instructions.

80.00 Set sandstone 18x16x4, marked as per instructions, for the corner to secs. 25, 30, 31 and 36. Surface broken. Scattering piñon and cedar, 3rd rate. Soil 2nd rate.

North on East boundary of sec. 25.

Va. 13°55' East.

40.00 Set sandstone 18x14x10, for $\frac{1}{4}$ sec. cor. as per instructions.

80.00 Set sandstone 16x12x6, marked as per instructions, for the corner to secs. 19, 24, 25 and 30. Surface broken. Scattering piñon and cedar, 3rd rate. Soil 2nd rate.

North on East boundary of sec. 24.

Va. 13°55' East.

30.00 Leave bluff, bears east and west.

40.00 Set sandstone 18x10x4, for $\frac{1}{4}$ sec. cor. as per instructions.

42.40 Creek, 10 lks. wide, course S. W.

80.60 Set sandstone 16x12x3, marked as per instructions, for the corner to secs. 13, 18, 19 and 24. Surface rolling. Scattering piñon and cedar, 3rd rate. Soil 2nd rate.

North on East boundary of sec. 13.

Va. 13°55' East.

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Chs. lks.	
32.00	Foot of clay bluff, bears N. E. and S. W.
40.00	Set sandstone 16x14x3, for $\frac{1}{4}$ sec. cor. as per instructions.
80.00	Set sandstone 14x12x4, marked as per instructions, for the corner to secs. 7, 12, 13 and 18. Surface rolling. Scattering piñon and cedar, 3rd rate. Soil 2nd rate.
<hr/> <p>North on East boundary of sec. 12. Va. 13°55' East.</p>	
23.00	Foot of bluff.
40.00	Set sandstone 18x16x6, for $\frac{1}{4}$ sec. cor. as per instructions.
80.00	Set sandstone 20x12x4, marked as per instructions, for the corner to secs. 1, 6, 7 and 12. Surface broken. Scattering piñon and cedar, 3rd rate. Soil 2nd rate.
<hr/> <p>North on East boundary of sec. 1. Va. 13°55' East.</p>	
40.00	Set sandstone 14x12x8, for $\frac{1}{4}$ sec. cor. as per instructions.
80.00	Set sandstone 16x12x4, marked as per instructions, for the corner to Townships 6 and 7 North, Ranges 5 and 6 West. Surface broken. Scattering piñon and cedar, 3rd rate. Soil 2nd rate.
<hr/> <p>From corner to Townships 6 North, Ranges 6 and 7 West, North on West boundary of Township 6 North, Range 6 West of the Navajo Special Meridian, as follows: North on West boundary of sec. 31. Va. 13°55' East.</p>	

Chs. lks.

40.00 Set sandstone 16x12x4, for $\frac{1}{4}$ sec. cor. as per instructions. BOOK 1941

57.50 Trail, bears N. W. and S. E.

80.00 Set sandstone 14x12x8, marked as per instructions, for the corner to secs. 25,30,31 and 36. Surface rolling. Scattering pine and piñon, 3rd rate. Soil 2nd rate.

North on West boundary of sec. 30.

Va. 13°55' East.

40.00 Set sandstone 14x12x8, for $\frac{1}{4}$ sec. cor. as per instructions.

80.00 Set sandstone 16x12x4, marked as per instructions, for the corner to secs. 19,24,25 and 30. Surface rolling. Scattering piñon and cedar, 3rd rate. Soil 2nd rate.

North on West boundary of sec. 19.

Va. 13°55' East.

Set charred post, built mound and dug pits, for $\frac{1}{4}$ sec. cor. as per instructions.

Set sandstone 14x12x3, marked as per instructions, for the corner to secs. 13,18,19 and 24.

From which

A pine 10 ins. in dia, bears S.10°E. distant 81 lks.

A pine 24 ins. in dia, bears N.50°W. distant 200 lks.

Surface gently rolling. Open pine timber, 1st rate. Soil 2nd rate.

North on West boundary of sec. 18.

Va. 13°55' East.

40.00 Set charred post, built mound and dug pits,

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Chs.lks.

for $\frac{1}{4}$ sec. cor. as per instructions.

80.00

Set sandstone 14x12x3, marked as per instructions, for the corner to secs. 7, 12, 13 and 18. Surface gently rolling. Open pine timber, 1st rate. Soil 1st rate.

North on West boundary of sec. 7.

Va. 13°55' East.

40.00

Set charred post, built mound and dug pits, for $\frac{1}{4}$ sec. cor. as per instructions.

80.00

Set sandstone 16x12x3, marked as per instructions, for the corner to secs. 1, 6, 7 and 12. Surface gently rolling. Scattering piñon and cedar, 3rd rate. Soil 2nd rate.

North on West boundary of sec. 6.

Va. 13°55' East.

40.00

Set sandstone 14x12x3, for $\frac{1}{4}$ sec. cor. as per instructions.

80.00

Set sandstone 16x14x3, marked as per instructions, for the corner to secs. 1, 6, 31 and 36, Townships 6 and 7 North, Ranges 6 and 7 West. Surface rolling. Scattering piñon and cedar, 3rd rate. Soil 2nd rate.

East on random between Townships 6 and 7 North, Range 6 West, setting temporary half mile and mile corners at every 40 and 80 chs. Va. 13°55' East. At 480.06 chs. intersect Range line 24 lks. north of corner to Townships 6 and 7 North, Ranges 5 and 6 West. Therefore, the correction will be 6 lks. west and 4 lks. south per mile. Then, West on true line between Townships 6 and 7 North, Range 6 West, as follows:

Chs. lks.

West on true line between secs. 1 and 36.

Va. 13°53' East.

40.00 Set sandstone 16x12x6, for $\frac{1}{4}$ sec. cor. as per instructions.80.00 Set sandstone 16x14x4, marked as per instructions, for the corner to secs. 1, 2, 35 and 36.
Surface broken. Scattering piñon and cedar, 3rd rate. Soil 2nd rate.

West on true line between secs. 2 and 35.

Va. 13°53' East.

40.00 Set sandstone 14x12x3, for $\frac{1}{4}$ sec cor. as per instructions.80.00 Set sandstone 16x12x10, marked as per instructions, for the corner to secs. 2, 3, 34 and 35.
Surface broken. Scattering piñon and cedar, 3rd rate. Soil 2nd rate.

West on true line between secs. 3 and 34.

Va. 13°53' East.

40.00 Set sandstone 18x10x6, for $\frac{1}{4}$ sec. cor. as per instructions.80.00 Set sandstone 16x12x3, marked as per instructions, for the corner to secs. 3, 4, 33 and 34.
Surface broken. Scattering piñon and cedar, 3rd rate. Soil 2nd rate.

West on true line between secs. 4 and 33.

Va. 13°53' East.

40.00 Set sandstone 14x12x8, for $\frac{1}{4}$ sec. cor. as per instructions. From which

A pine 24 ins. in dia, bears S.60°E. distant 20 lks.

80.00 Deposited marked stone, set charred post,

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BOOK 1941

Field Notes of the Exterior Lines of Township 6 North,
Range 6 West of the Navajo Special Meridian.

Chs. lks.

marked, built mound and dug pits, as per instructions, for the corner to secs. 4, 5, 32 and 33.
From which

A pine 20 ins. in dia. bears N. 80° E. distant 53 lks.

A pine 30 ins. in dia. bears S. 56° W. distant 10 lks.

Surface rolling. Open pine timber, 1st rate.
Soil 2nd rate.

West on true line between secs. 5 and 32.
Va. 13° 53' East.

40.00 Set charred post, built mound and dug pits, for 1/4 sec. cor. as per instructions.

80.00 Deposited marked stone, set charred post, marked, built mound and dug pits, as per instructions, for the corner to secs. 5, 6, 31 and 32.
Surface rolling. Scattering piñon, pine and cedar, 3rd rate. Soil 2nd rate.

West on true line between secs. 6 and 31.
Va. 13° 53' East.

40.00 Set sandstone 14x12x3, for 1/4 sec. cor. as per instructions.

80.06 Corner to Townships 6 and 7 North, Ranges 6 and 7 West.
Surface rolling. Scattering piñon and cedar, 3rd rate. Soil 2nd rate.

General Description.

The land in this township is mostly scatteringly covered with piñon, cedar and pine, 3rd rate. Surface generally rolling and soil 2nd, 1st and 3rd rate. It is well adapted to grazing and large portions of it to farming purposes.

chs. lks.

From corner to Township 6 North, Ranges 7 and 8 West, North on West boundary of Township 6 North, Range 7 West, as follows:

North on West boundary of sec. 31.

Va. 13°55' East.

40.00 Set sandstone 18x12x6, for $\frac{1}{4}$ sec. cor. as per instructions.

80.00 Set sandstone 16x10x8, marked as per instructions, for the corner to secs. 25, 30, 31 and 36.
Surface rolling. Scattering piñon and cedar, 3rd rate. Soil 2nd rate.

North on West boundary of sec. 30.

Va. 13°55' East.

40.00 Set charred post, built mound and dug pits, for $\frac{1}{4}$ sec. cor. as per instructions.

80.00 Set sandstone 18x12x4, marked as per instructions, for the corner to secs. 19, 24, 25 and 30.
Surface rolling. Scattering piñon and cedar, 3rd rate. Soil 2nd rate.

North on West boundary of sec. 19.

Va. 13°55' East.

40.00 Set sandstone 14x12x3, for $\frac{1}{4}$ sec. cor. as per instructions.

80.00 Deposited marked stone, set charred post, marked, built mound and dug pits, as per instructions, for the corner to secs. 13, 18, 19 and 24.
Surface gently rolling. Scattering piñon and cedar, 3rd rate. Soil 2nd rate.

North on West boundary of sec. 18.

Va. 13°55' East.

40.00 Set sandstone 16x14x4, for $\frac{1}{4}$ sec. cor. as per instructions.

BOOK 1941

Chs. lks.

80.00 Set sandstone 18x16x10, marked as per instructions, for the corner to secs. 7, 12, 13 and 18. Surface rolling. Scattering piñon and cedar, 3rd rate. Soil 2nd rate.

North on West boundary of sec. 7.

Va. 13°55' East.

20.00 Cañon, course west.

40.00 Place for $\frac{1}{4}$ sec. cor. in cañon. Impracticable to establish same.

55.00 Line leaves cañon.

80.00 Set sandstone 24x14x10, marked as per instructions, for the corner to secs. 1, 6, 7 and 12. Surface broken. Scattering piñon and cedar, 3rd rate. Soil 2nd rate.

North on West boundary of sec. 6.

Va. 13°55' East.

40.00 Set sandstone 18x10x6, for $\frac{1}{4}$ sec. cor. as per instructions.

80.00 Set sandstone 16x14x12, marked as per instructions, for the corner to Townships 6 and 7 North, Ranges 7 and 8 West.

Surface rolling. Scattering piñon and cedar, 3rd rate. Soil 2nd rate.

Range 7 West.
East on random between Townships 6 and 7 North, Range 7 West, setting temporary half mile and mile corners at every 40 and 80 chs. Va. 13°55' East. At 479.70 chs. intersect Range line 15 lks. north of corner to Townships 6 and 7 North, Ranges 6 and 7 West. Therefore, the correction will be 30 lks. east and 2 $\frac{1}{2}$ lks. south per mile. Then, West on true line between

Field Notes of the Exterior Lines of Township 6 North,
Range 7 West of the Navajo Special Meridian.

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Chs. lks.

BOOK 1941

Townships 6 and 7 West, (?) Range 7 West,
as follows:

West on true line between secs. 1 and 36.

Va. 13°54' East.

40.00 Set charred post, built mound and dug pits,
for $\frac{1}{4}$ sec. cor. as per instructions.

80.00 Set sandstone 14x12x3, marked as per instruc-
tions, for the corner to secs. 1, 2, 35 and 36.
Surface rolling. Scattering piñon and cedar,
3rd rate. Soil 2nd rate.

West on true line between secs. 2 and 35.

Va. 13°54' East.

34.50 Trail, bears north and south.

40.00 Set sandstone 16x12x8, for $\frac{1}{4}$ sec. cor. as
per instructions.

42.00 Creek, 20 lks. wide, course S. W.

80.00 Set sandstone 16x14x4, marked as per instruc-
tions, for the corner to secs. 2, 3, 34 and 35.
Surface rolling. Scattering piñon and cedar,
3rd rate. Soil 2nd rate.

West on true line between secs. 3 and 34.

Va. 13°54' East.

40.00 Set sandstone 20x10x8, for $\frac{1}{4}$ sec. cor. as
per instructions.

80.00 Set sandstone 18x16x12, marked as per instruc-
tions, for the corner to secs. 3, 4, 33 and 34.
Surface rolling. Scattering piñon and cedar,
3rd rate. Soil 2nd rate.

West on true line between secs. 4 and 33.

Va. 13°54' East.

40.00 Set charred post, built mound and dug pits,

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Field Notes of the Exterior Lines of Township 6 North,
Range 7 West of the Navajo Special Meridian.

BOOK 1941

Chs. lks.

for $\frac{1}{4}$ sec. cor. as per instructions.

80.00 Deposited marked stone, set charred post, marked, built mound and dug pits, as per instructions, for the corner to secs. 4, 5, 32 and 33.
Surface rolling. Scattering piñon and cedar.
3rd rate. Soil 2nd rate.

West on true line between secs. 5 and 32.
Va. 13°54' East.

40.00 Set sandstone 16x12x3, for $\frac{1}{4}$ sec. cor. as per instructions.

80.00 Set sandstone 16x10x3, marked as per instructions, for the corner to secs. 5, 6, 31 and 32.
Surface rolling. Scattering piñon and cedar.
3rd rate. Soil 2nd rate.

West on true line between secs. 6 and 31.
Va. 13°54' East.

40.00 Set sandstone 18x14x6, for $\frac{1}{4}$ sec. cor. as per instructions.

79.70 Corner to Townships 6 and 7 North, Ranges 7 and 8 West.
Surface rolling. Scattering piñon and cedar.
3rd rate. Soil 2nd rate.

General Description.

The land in this township is mostly scatteringly covered with piñon, pine and cedar, 3rd rate. The surface is generally rolling and soil 2nd rate. It is well adapted to farming and grazing purposes, to the latter especially.

Chs. lks.

From the corner to Townships 6 and 7 North,
Ranges 6 and 7 West, North on East boundary of
Township 7 North, Range 7 West, as follows:

North on East boundary of sec. 36.

Va. 13°55' East.

40.00 Set sandstone 16x12x4, for $\frac{1}{4}$ sec. cor as per
instructions.

42.00 Creek, 20 lks. wide, course W. S. W.

80.00 Set sandstone 14x12x3, marked as per instruc-
tions, for the corner to secs. 25, 30, 31 and 36.
Surface rolling. Scattering timber, 3rd
rate. Soil 2nd rate.

North on East boundary of sec. 25.

Va. 13°55' East.

40.00 Set sandstone 16x12x4, for $\frac{1}{4}$ sec. cor. as per
instructions.

43.00 Point of bluff, bears east.

80.00 Set sandstone 18x14x6, marked as per instruc-
tions, for the corner to secs. 19, 24, 25 and 30.
Surface rolling. Scattering piñon and cedar,
3rd rate. Soil 2nd rate.

North on East boundary of sec. 24.

Va. 13°55' East.

40.00 Set sandstone 20x10x4, for $\frac{1}{4}$ sec. cor. as
per instructions.

50.00 Foot of bluff, bears N. W. and S. E.

80.00 Set sandstone 16x10x8, marked as per instruc-
tions, for the corner to secs. 13, 18, 19 and 24.
Surface rolling. Scattering piñon and cedar,
3rd rate. Soil 2nd rate.

North on East boundary of sec. 13.

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Field Notes of the Exterior Lines of Township 7 North.
Range 7 West of the Navajo Special Meridian.

Chs. lks.	
	Va. 13°55' East.
40.00	Set sandstone 18x12x4, for $\frac{1}{4}$ sec. cor. as per instructions.
80.00	Set sandstone 20x10x6, marked as per instructions, for the corner to secs. 7, 12, 13 and 18. Surface broken. Scattering piñon and cedar, 3rd rate. Soil 2nd rate.
North on East boundary of sec. 12.	
	Va. 13°55' East.
40.00	Set sandstone 14x12x3, for $\frac{1}{4}$ sec. cor. as per instructions.
80.00	Set sandstone 20x12x10, marked as per instructions, for the corner to secs. 1, 6, 7 and 12. Surface broken. Scattering piñon and cedar, 3rd rate. Soil 2nd rate.
North on East boundary of sec. 1.	
	Va. 13°55' East.
40.00	Set sandstone 18x12x6, for $\frac{1}{4}$ sec. cor. as per instructions.
80.00	Set sandstone 18x16x10, marked as per instructions, for the corner to Townships 7 and 8 North, Ranges 6 and 7 West. Surface rolling. Scattering piñon and cedar, 3rd rate. Soil 2nd rate.
From corner to Townships 6 and 7 North, Ranges 7 and 8 West, North on West boundary of Township 7 North, Range 7 West, as follows:	
	North on West boundary of sec. 31.
	Va. 13°55' East.
40.00	Set sandstone 16x10x6, for $\frac{1}{4}$ sec cor. as per instructions.

Chs.lks.

80.00 Set sandstone 14x12x3, marked as per instructions, for the corner to secs.25,30,31 and 36. Surface rolling. Scattering piñon and cedar, 3rd rate. Soil 2nd rate.

North on West boundary of sec. 30.

Va. 13°55' East.

40.00 Set charred post, built mound and dug pits, for $\frac{1}{4}$ sec. cor. as per instructions.

80.00 Set sandstone 14x12x3, marked as per instructions, for the corner to secs.19,24,25 and 30. Surface rolling. Scattering piñon and cedar, 3rd rate. Soil 2nd rate.

North on West boundary of sec. 19.

Va. 13°55' East.

40.00 Set sandstone 16x10x6, for $\frac{1}{4}$ sec. cor. as per instructions.

80.00 Set sandstone 14x12x3, marked as per instructions, for the corner to secs.13,18,19 and 24. Surface rolling. Scattering piñon and cedar, 3rd rate. Soil 2nd rate.

North on West boundary of sec. 18.

Va. 13°55' East.

40.00 Set sandstone 16x12x8, for $\frac{1}{4}$ sec. cor. as per instructions.

80.00 Deposited marked stone, set charred post marked, built mound and dug pits, as per instructions, for the corner to secs. 7, 12, 13 and 18, Surface rolling. Scattering piñon and cedar, 3rd rate. Soil 2nd rate.

North on West boundary of sec. 7.

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BOOK 1941

Field Notes of the Exterior Lines of Township 7 North,
Range 7 West, of the Navajo Special Meridian.

Chs. lks.

Va. 13°55' East.

40.00 Set charred post, built mound and dug pits,
for $\frac{1}{4}$ sec. cor. as per instructions.

80.00 Set sandstone 14x12x3, marked as per instruc-
tions, for the corner to secs. 2, 6, 7 and 12.
Surface gently rolling. Soil 1st rate.
Prairie.

North on West boundary of sec. 6.

Va. 13°55' East.

40.00 Set sandstone 18x12x10, for $\frac{1}{4}$ sec. cor. as
per instructions.

80.00 Set sandstone 14x12x8, marked as per instruc-
tions, for the corner to secs. 1, 6, 31 and 36,
and Townships 7 and 8 North, Range 7 and 8 West.
Surface gently rolling. Soil 1st rate.
Prairie.

East on random between Townships 7 and 8
North, Range 7 West, setting temporary half
mile and mile corner at every 40 and 80 chs.
Va. 13°55' East. At 480.10 chs. intersect Range
line 48 lks. north of corner to Townships 7
and 8 North, Ranges 6 and 7 West. Therefore,
the correction will be 1.90 chs. east and 8 lks
south per mile. Then, West on true line be-
tween Townships 7 and 8 North, Range 7 West,
as follows:

West on true line between secs. 1 and 36.

Va. 13°52' East.

35.00 Foot of bluff, bears north and south.

40.00 Set sandstone 18x12x3, for $\frac{1}{4}$ sec. cor. as per
instructions.

80.00 Set sandstone 16x12x3, marked as per instruc-

Chs. lks.

tions, for the corner to secs. 1, 2, 35 and 36.

Surface gently rolling. Scattering piñon and cedar, 3rd rate. Soil 2nd rate.

West on true line between secs. 2 and 35.

Va. 13°52' East.

16.50 Creek, 4 lks. wide, course N. W.

40.00 Set sandstone 16x12x14, for $\frac{1}{4}$ sec. cor. as per instructions.

80.00 Set sandstone 16x10x8, marked as per instructions, for the corner to secs. 2, 3, 34 and 35.

Surface gently rolling. Scattering piñon and cedar, 3rd rate. Soil 2nd rate.

West on true line between secs. 3 and 34.

Va. 13°52' East.

40.00 Set sandstone 14x12x4, for $\frac{1}{4}$ sec. cor. as per instructions.

67.00 Trail, bears north and south.

80.00 Set sandstone 16x12x4, marked as per instructions, for the corner to secs. 3, 4, 33 and 34.

Surface rolling. Scattering piñon and cedar, 3rd rate. Soil 2nd rate.

West on true line between secs. 4 and 33.

Va. 13°52' East.

30.00 Enter prairie, bears north and south.

40.00 Set sandstone 18x14x3, for $\frac{1}{4}$ sec. cor. as per instructions.

80.00 Deposited marked stone, set charred post marked, built mound and dug pits as per instructions, for the corner to secs. 4, 5, 32 and 33.

Surface rolling, mostly prairie. Soil 2nd rate.

BOOK 1941

Chs. lks.

West on true line between secs. 5 and 32.
Va. 13°52' East.

- 40.00 Set charred post, built mound and dug pits, for 1/4 sec. cor. as per instructions.
- 80.00 Set sandstone 16x12x3, marked as per instructions, for the corner to secs. 5,6,31 and 32.
Surface gently rolling. Scattering pine.
Soil 1st rate.

West on true line between secs. 6 and 31.
Va. 13°52' East.

- 40.00 Set sandstone 14x12x4, for 1/4 sec. cor. as per instructions.
- 78810 Corner to Townships 7 and 8 North, Ranges 7 and 8 West.
Surface gently rolling. Prairie.
Soil 1st rate.

General Description.

The land in this township is for the most part scatteringly covered with pine, piñon and cedar, 3rd rate. The surface is generally rolling. The soil 2nd, 1st rate and 3rd rate. It is well adapted to grazing and large portions of it to farming purposes.

Chs. lks.

BOOK 1941

From corner to Township 1 North, Ranges 7
and 8 West, North on West boundary of Township
1 North, Range 7 West, as follows:

North on West boundary of sec. 31.

40.00 . Set sandstone Va. 13°45' East.

40.00 Set sandstone 14x12x10, for $\frac{1}{4}$ sec. cor. as
per instructions.

80.00 Set sandstone 16x12x4, marked as per instruc-
tions, for the corner to secs. 25, 30, 31 and 36.

Surface gently rolling. Open pine timber,
1st rate. Soil 1st rate.

North on West boundary of sec. 30.

Va. 13°45' East.

40.00 Set charred post, built mound and dug pits,
for $\frac{1}{4}$ sec. cor. as per instructions.

80.00 Set sandstone 16x12x4, marked as per instruc-
tions, for the corner to secs. 19, 24, 25 and 30.

From which

A pine 12 ins. in dia, bears S. 27° E. distant
68 lks.

Surface gently rolling. Open pine timber, 1st
rate. Soil 2nd rate.

North on West boundary of sec. 19.

Va. 13°45' East.

40.00 Set sandstone 16x12x3 for $\frac{1}{4}$ sec. cor. as
per instructions.

67.00 Creek, 10 lks. wide, course west.

80.00 Set sandstone 14x12x3, marked as per instruc-
tions, for the corner to secs. 13, 18, 19 and 24.

From which

A pine 24 ins. in dia, bears N. 83° E. dis-
tant 47 lks.

Chs. lks.

Surface rolling. Open pine timber, 1st rate.
Soil 1st rate.

North on West boundary of sec. 18.

Va. 13°45' East.

40.00 Set sandstone 14x12x4, for $\frac{1}{4}$ sec. cor. as
per instructions.

80.00 Set sandstone 16x14x4, marked as per instruc-
tions, for the corner to secs. 7, 12, 13 and 18.
From which

A pine 10 ins. in dia, bears S. 6° E. distant
10 lks.

Surface rolling. Open pine timber 1st rate.
Soil 1st rate.

North on West boundary of sec. 7.

Va. 13°45' East.

40.00 Set sandstone 16x12x10, for $\frac{1}{4}$ sec. cor. as
per instructions.

80.00 Set sandstone 18x10x4, marked as per instruc-
tions, for the corner to secs. 1, 6, 7 and 12.

Surface rolling. Open pine timber.
Soil 1st rate.

North on West boundary of sec. 6.

Va. 13°45' East.

10.00 Cañon, course S. W.

24.00 Leave same.

40.00 Set sandstone 18x10x8, for $\frac{1}{4}$ sec. cor. as
per instructions.

80.00 Set sandstone 16x15x8, marked as per instruc-
tions, for the corner to Townships 1 and 2
North, Range 7 and 8 West.

Surface broken. Open pine timber. Soil 2nd rate.

Chs. lks.

East on random between Townships 1 and 2 North, Range 7 West, setting temporary half mile and mile corners at every 40 and 80 chs. Va. $13^{\circ}45'$ East. At 480.10 intersect Range line 25 lks. south of corner to Townships 1 and 2 North, Ranges 6 and 7 West. Therefore, the correction will be 10 lks. west and $4\frac{1}{6}$ lks. north per mile. Then, West on true line between Townships 1 and 2 North, Range 7 West, as follows::

Va. $13^{\circ}47'$ East.

40.00 Set sandstone 16x12x4, for $\frac{1}{4}$ sec. cor. as per instructions.

45.00 Sandstone bluff, 50 ft. high, bears north and south.

80.00 Deposited marked stone, set charred post, marked, built mound and dug pits, as per instructions, for the corner to secs. 1, 2, 35 and 36.

Surface rolling. Scattering piñon and cedar, 3rd rate. Soil 2nd rate.

West on true line between secs. 2 and 35.

Va. $13^{\circ}47'$ East.

40.00 Set charred post, built mound and dug pits, for $\frac{1}{4}$ sec. cor. as per instructions.

80.00 Deposited marked stone, set charred post, marked, built mound and dug pits as per instructions, for the corner to secs. 2, 3, 34 and 35.

From which

A pine 24 ins. in dia, bears $N.9^{\circ}W.$ distant 5 lks.

Surface gently rolling. Open pine timber, 1st rate. Soil 1st rate.

West on true line between secs. 3 and 34.

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Chs. lks.

Va. 13°47' East.

40.00 Set sandstone 16x12x4, for $\frac{1}{4}$ sec. cor. as per instructions. From which

A pine 30 ins. in dia, bears S.6°E. distant 12 lks.

80.00 Set sandstone 16x14x4, marked as per instructions, for the corner to secs. 3,4,33 and 34.

Surface gently rolling. Open pine, 1st rate.
Soil 1st rate.

West on true line between secs. 4 and 33.

Va. 13°47' East.

40.00 Set sandstone 18x12x10, for $\frac{1}{4}$ sec. cor. as per instructions.

80.00 Set sandstone 16x12x4, marked as per instructions, for the corner to secs. 4,5,32 and 33.

Surface rolling. Open pine timber, 1st rate.
Soil 1st rate.

West on true line between secs. 5 and 32.

Va. 13°47' East.

40.00 Set sandstone 14x12x8, for $\frac{1}{4}$ sec. cor. as per instructions.

80.00 Set sandstone 18x12x8, marked as per instructions, for the corner to secs. 5,6,31 and 32.

A pine 30 ins. in dia. bears S.28°E. distant 50 lks.

Surface broken. Open pine timber, 1st rate.
Soil 1st rate.

West on true line between secs. 6 and 31.

Va. 13°47' East.

40.00 Set sandstone 14x12x10, for $\frac{1}{4}$ sec. cor. as per instructions.

Chs. lks.

BOOK 1941

53.00 Creek, 10 lks. wide, course south.

80.10 Corner to Townships 1 and 2 North, Ranges 7 and 8 West.

Surface rolling. Open pine timber, 1st rate.
Soil 2nd rate.

General Description.

The land in this township is generally scatteringly covered with pine, 1st rate, and cedar and piñon, 2nd rate. Surface for the most part rolling. Soil 2nd, 1st and 3rd rate. It is well adapted to agricultural purposes.

Field Notes of the Exterior Lines of Township 2 North,
Range 7 West of the Navajo Special Meridian.

From corner to Townships 1 and 2 North, Ranges 7 and 8 West, North on West boundary of Township 2 North, Range 7 West, as follows:

North on West boundary of sec. 31.

Va. 13°45' East.

40.00 Set sandstone 16x12x4, for $\frac{1}{4}$ sec. cor. as per instructions. From which

A pine 36 ins. in dia. bears N.47°W. distant 15 lks.

80.00 Set sandstone 18x12x10, marked as per instructions, for the corner to secs. 25, 30, 31 and 36.

Surface rolling. Scattering pine and piñon, 3rd rate. Soil 2nd rate.

North on West boundary of sec. 30.

Va. 13°45' East.

40.00 Set charred post, built mound and dug pits,

Field Notes of the Exterior Lines of Township 2 North,
Range 7 West. of the Navajo Special Meridian.

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Chs. lks.

for $\frac{1}{4}$ sec. cor. as per instructions.

80.00

Set sandstone 18x10x8, marked as per instructions, for the corner to secs. 19, 24, 25 and 30.
Surface rolling. Scattering pine and piñon,
3rd rate. Soil 2nd rate.

North on West boundary of sec. 19.

Va. 13°45' East.

40.00

Set sandstone 14x12x3, for $\frac{1}{4}$ sec. cor. as per instructions. From which

A pine 30 ins. in dia, bears N.47°E. distant 47 lks.

80.00

Set sandstone 16x14x6, marked as per instructions, for the corner to secs. 13, 18, 19 and 24.
Surface rolling. Open pine timber, 1st rate.
Soil 2nd rate.

North on West boundary of sec. 18.

Va. 13°45' East.

40.00

Set sandstone 14x12x4, for $\frac{1}{4}$ sec. cor. as per instructions. From which

A pine 20 ins. in dia. bears S.13°E. distant 25 lks.

80.00

Set sandstone 16x14x8, marked as per instructions, for the corner to secs. 7, 12, 13 and 18.
Surface rolling. Open pine timber, 1st rate.
Soil 2nd rate.

North on West boundary of sec. 7.

Va. 13°45' E.

40.00

Set charred post, built mound and dug pits, for $\frac{1}{4}$ sec. cor. as per instructions.

80.00

Set sandstone 16x12x4, marked as per instructions, for the corner to secs. 1, 6, 7 and 12.

Chs. lks.

Surface rolling. Scattering piñon and cedar,
3rd rate. Soil 2nd rate.

North on West boundary of sec. 6.

Va. $13^{\circ}45'$ East.

40.00 Set sandstone 16x12x4, for $\frac{1}{4}$ sec. cor. as
per instructions.

Set sandstone 16x14x4, marked as per instruc-
tions, for the corner to Townships 2 and 3
North, Ranges 7 and 8 West. From which

A pine 12 ins. in dia, bears $S.27^{\circ}W.$ dis-
tant 54 lks. A pine 15 ins. in dia. bears $N.37^{\circ}W.$
distant 70 lks.

A pine 36 ins. in dia. bears $S.63^{\circ}E.$ dis-
tant 15 lks.

Surface rolling. Scattering pine and piñon,
3rd rate. Soil 2nd rate.

East on random between Townships 2 and 3
North, Range 7 West, setting temporary half
mile and mile corners at every 40 and 80 chs.
Va. $13^{\circ}45'$ E. . . At 479.20^{chs.} distant, Range line
30 lks. south of corner to Townships 2 and 3
North, Ranges 6 and 7 West. Therefore, the
correction will be 80 lks. east and 5 lks.
north per mile. Then, West on true line between
Townships 2 and 3 North, Range 7 West, as follows:

West on true line between secs. 1 and 36.

Va. $13^{\circ}47'$ East.

40.00 Set sandstone 14x12x3, for $\frac{1}{4}$ sec. cor. as
per instructions.

80.00 Set sandstone 16x12x4, marked as per instruc-
tions, for the corner to secs. 1, 2, 35 and 36.

Surface rolling. Open pine timber, 1st rate.

Soil 2nd rate.

BOOK

Chs. lks.

West on true line between secs. 2 and 35.
Va. 13°47' East.

40.00 Set sandstone 14x12x3, for $\frac{1}{4}$ sec. cor. as
per instructions. From which
A pine 10 ins. in dia. bears S. 11° W.
distant 19 lks.

80.00 Set sandstone 14x12x4, marked as per instruc-
tions, for the corner to secs. 2, 3, 34 and 35.
Surface rolling. Open pine timber, 1st rate.
Soil 2nd rate.

West on true line between secs. 3 and 34.
Va. 13°47' East.

40.00 Set sandstone 16x12x4, for $\frac{1}{4}$ sec. cor. as
per instructions.

45.00 Enter prairie, bears N. W. and S. E.

80.00 Deposited marked stone, set charred post marked,
built mound and dug pits as per instructions,
for the corner to secs. 3, 4, 33 and 34.
Surface gently rolling. Partly prairie.
Soil 1st rate.

West on true line between secs. 4 and 33.
Va. 13°47' East.

40.00 Set charred post, built mound and dug pits,
for $\frac{1}{4}$ sec. cor. as per instructions.

80.00 Deposited marked stone, set charred post, mark-
ed, built mound and dug pits as per instructions,
for the corner to secs. 4, 5, 32 and 33.
Surface gently rolling. Prairie. Soil 1st
rate.

West on true line between secs. 5 and 32.
Va. 13°47' East.

Chs.lks.

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- 4.00 Trail, bears N. W. and S. E.
27.00 Enter timber, bears N. W. and S. E.
40.00 Set sandstone 16x12x4, for $\frac{1}{4}$ sec. cor. as
per instructions.
80.00 Set sandstone 18x12x8, marked as per instruc-
tions, for the corner to secs. 5,6,31 and 32.
Surface rolling, $\frac{1}{4}$ prairie. Soil 2nd rate.

West on true line between secs. 6 and 31.

Va. 13°47' East.

- 40.00 Set sandstone 14x12x3, for $\frac{1}{4}$ sec. cor. as
per instructions.
79.20 Corner to Townships 2 and 3 North, Ranges 7
and 8 West.
Surface rough. Scattering piñon and cedar,
3rd rate. Soil 2nd rate.

General Description.

The land in this township is generally scat-
teringly covered with timber, principally piñon
and cedar, 3rd rate. Surface mostly rolling.
Soil 2nd, 3rd and 1st rate. It is well adap-
ted to farming and grazing purposes, especially
the latter.

Chs. lks.

From the corner to Townships 2 and 3 North,
Ranges 7 and 8 West, North on West boundary of
Township 3 North, Range 7 West, as follows:

North on West boundary of sec. 31.

Va. 13°55' East

40.00 Set sandstone 16x12x4, for $\frac{1}{4}$ sec. cor. as
per instructions.

80.00 Set sandstone 18x12x10, marked as per instruc-
tions, for the corner to secs. 25, 30, 31 and 36.
Surface rough. Scattering pine and piñon,
3rd rate. Soil 2nd rate.

North on West boundary of sec. 31. (?)

Va. 13°55' East.

40.00 Set sandstone 16x12x3, for $\frac{1}{4}$ sec. cor. as per
instructions.

80.00 Set sandstone 14x12x10, marked as per instruc-
tions, for the corner to secs. 19, 24, 25 and 30.
Surface gently rolling. Scattering pine
and piñon, 3rd rate. Soil 2nd rate.

North on West boundary of sec. 19.

Va. 13°55' East.

40.00 Set sandstone 14x12x8, for $\frac{1}{4}$ sec. cor. as
per instructions.

44.50 Trail, bears N. W. and S. E.

80.00 Set sandstone 16x12x4, marked as per instruc-
tions, for the corner to secs. 13, 18, 19 and 24.
Surface gently rolling. Open pine timber,
1st rate. Soil 1st rate.

North on West boundary of sec. 18.

Va. 13°55' East.

40.00 Set sandstone 14x12x3, for $\frac{1}{4}$ sec cor. as per
instructions. From which

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Obs. lks.

A pine 24 ins. in dia. bears S. 15° E. distant 27 lks.

80.00 Set sandstone 16x12x4, marked as per instructions, for the corner to secs. 7, 12, 13 and 18.
From which

A pine 24 ins. in dia. bears S. 16° E. distant 38 lks.

A pine 20 ins. in dia. bears N. 17° W. distant 45 lks.

Surface gently rolling. Scattering pine timber, 1st rate. Soil 1st rate.

North on West boundary of sec. 7.

Va. 13°55' East.

40.00 Set sandstone 16x12x6, for $\frac{1}{4}$ sec. cor. as per instructions.

80.00 Set sandstone 14x12x10, marked as per instructions, for the corner to secs. 1, 6, 7 and 12.
From which

A pine 30 ins. in dia. bears S. 7° E. distant 10 lks.

Surface rolling. Scattering pine and Piñon, 3rd rate. Soil 2nd rate.

North on West boundary of sec. 6.

Va. 13°55' East.

40.00 Set sandstone 16x10x4, for $\frac{1}{4}$ sec. cor as per instructions.

80.00 Set sandstone 16x12x8, marked as per instructions, for the corner to secs. 1, 6, 31 and 36, and Townships 3 and 4 North, Ranges 7 and 8 West.
From which

A pine 20 ins. in dia. bears S. 3° E. distant 170 lks.

BOOK Chs. lks.
1941

Surface rolling. Scattering piñon and pine,
3rd rate. Soil 2nd rate.

East on random between Townships 3 and 4 North, Range 7 West, setting temporary half mile and mile corners at every 40 and 80 chs. Va. 13°55' East. At 478.10 chs. intersect Range line 25 lks. north of corner to Townships 3 and 4 North, Ranges 6 and 7 West. Therefore, the correction will be 190 lks. east, 4-1/6 lks. south per mile. Then, West on true line between Townships 3 and 4 North, Range 7 West, as follows:

West on true line between secs. 1 and 36.
Va. 13°53' East.

40.00 Set sandstone 14x12x3, for 1/4 sec. cor. as per instructions.

80.00 Set sandstone 18x14x4, marked as per instructions, for the corner to secs. 1, 2, 35 and 36.

Surface rolling. Scattering piñon and cedar,
3rd rate. Soil 2nd rate..

West on true line between secs. 2 and 35.
Va. 13°53' East.

40.00 Set sandstone 14x12x3, for 1/4 sec. cor. as per instructions.

80.00 Set sandstone 18x12x3, marked as per instructions, for the corner to secs. 2, 3, 34 and 35.

Surface rolling. Scattering piñon and cedar,
3rd rate. Soil 2nd rate.

West on true line between secs. 3 and 34.
Va. 13°53' East.

40.00 Set sandstone 14x12x3, for 1/4 sec. cor. as per instructions.

Chs. lks.

80.00 Set sandstone 18x12x8, marked as per instructions, for the corner to secs. 3, 4, 33 and 34. Surface rolling. Scattering piñon and cedar, 3rd rate. Soil 2nd rate.

West on true line between secs. 4 and 33.
Va. 13°53' East.

40.00 Set sandstone 16x14x10, for $\frac{1}{4}$ sec. cor. as per instructions.

80.00 Set sandstone 14x12x3, marked as per instructions, for the corner to secs. 4, 5, 32 and 33. Surface hilly. Scattering piñon and cedar, 3rd rate. Soil 2nd rate.

West on true line between secs. 5 and 32.
Va. 13°53' East.

40.00 Set sandstone 16x12x4, for $\frac{1}{4}$ sec. cor. as per instructions.

80.00 Set sandstone 14x12x3, marked as per instructions, for the corner to secs. 5, 6, 31 and 32. Surface hilly. Scattering piñon and cedar, 3rd rate. Soil 2nd rate.

West on true line between secs. 6 and 31.
Va. 13°53' East.

40.00 Set sandstone 16x12x4, for $\frac{1}{4}$ sec. cor. as per instructions.

78.10 Corner to Townships 3 and 4 North, Ranges 7 and 8 West. Surface rough. Scattering piñon and cedar, 3rd rate. Soil 2nd rate.

General Description.

The land in this township is mostly scatteringly covered with pine, piñon and cedar, 3rd rate. The surface is generally rolling, and soil 2nd rate. It is well adapted to both farming and grazing purposes.

BOOK 1941

chs. lks.

We hereby certify that we assisted Ehud N. Darling, U. S. Surveyor, in surveying the exterior lines of Townships No. 2, 3, 4, 5 and 6 North, Range 5 West and Townships 1, 2, 3, 6 and 7 North, Range 7 West of the Navajo Special Meridian, in the Territories of New Mexico and Arizona and that said exterior lines 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 Commissioner of the General Land Office of the United States.

North A. Haight, Compassman.

Adam Whisker, }
William Burgess, } Chairmen.

William Wallace, }
William Clark, }

Subscribed and sworn to by the above named persons, before me a Notary Public for the County of Bernalillo, Territory of New Mexico, this 30th day of April, 1870.

Thomas W. Kenney,
Notary Public.

I, Ehud N. Darling, U. S. Surveyor, do solemnly swear that in pursuance of a contract with Hon. Jos. Wilson, Commissioner of the General Land Office, dated Washington, D. C. April 29th, 1869 and subsequent special instructions, dated May 4th, 1870, and in strict conformity to the laws of the United States and instructions furnished by the Commissioner of the General Land Office of the United States, I have faithfully surveyed the exterior lines of Townships 2, 3, 4, 5 and 6 North, Range 6 West and Townships 1, 2, 3, 6 and 7 North, Range 7 West of the Navajo Special Meridian, in the Territories of New Mexico and Arizona, and do further solemnly swear that the foregoing are the true and original field notes of such survey.

Ehud N. Darling,
U. S. Surveyor.

Subscribed by said Ehud N. Darling, U. S. Surveyor, and sworn to before me, a Justice of the Peace for

Wm. Martin W. (seal)

Department of the Interior,
General Land Office,
March 7, 1871.

The foregoing field notes of the survey of Townships 2, 3, 4, 5 and 6 North, Range 6 West and Townships 1, 2, 3, 6 and 7 North, Range 7 West of the Navajo Special Meridian, in the Territories of New Mexico and Arizona, executed by Ehd N. Darling, U. S. Surveyor, under his contract of April 29, 1869, and special instructions, dated May 4, 1870, in the months of March and April, 1870, having been critically examined, the necessary corrections and explanations made, the said field notes and the surveys they describe are hereby approved.

Willis Drummond,
Commissioner.

Office of U. S. Surveyor General,

Santa Fe, New Mexico,

Santa Fe, N. M., Nov. 24, 1902.

I, Morgan O. Llewellyn, Surveyor General of New Mexico, hereby certify that the foregoing is a full, true and correct transcript of a copy of the field notes of the survey of portions of the exterior lines of Townships Nos. 2, 3, 4, 5 and 6 North, Range 6 West, and Townships Nos. 1, 2, 3, 4 and 7 North, Range 7 West of the Navajo Special Survey, in the Navajo Indian Reservation, now on file in my office.



Surveyor General for New Mexico.