

1934

BOOK 1934

1934

Navajo Indian Reservation  
In Arizona

Field notes of the West Boundaries of Townships No. 1, 2, 3, 4, and 5 N.

Range 5 West - a portion of the South boundaries of Townships 3 and 4 North, Range 5 West, and the North and West Boundaries of Township 1 North, Range 6 West, surveyed by

Erug H. Darling

U.S. Surveyor

Under

his contract with Hon Jas S. Wilson  
Commissioner of the General Land office,  
bearing date

Washington D.C.

April 29, 1869

Commenced September 12th and  
completed September 17th. 1870.

Names of Assistants

George W. Bradt, Compassman

Charles L. Morton

Adam Whistler } Chairman

Alexander Douglass

Joseph Fierheller } Cornermen

Measuring Chain compared with  
Standard and found correct.

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2 ✓ Field notes of the Exterior Lines of Township 1 North

BOOK 1834  
Chains

From corner to Township 1 North, on South Boundary of the Navajo Indian Reservation, Ranges 5 and 6 West, North on West Boundary of Township 1 North, Range 5 West as follows:

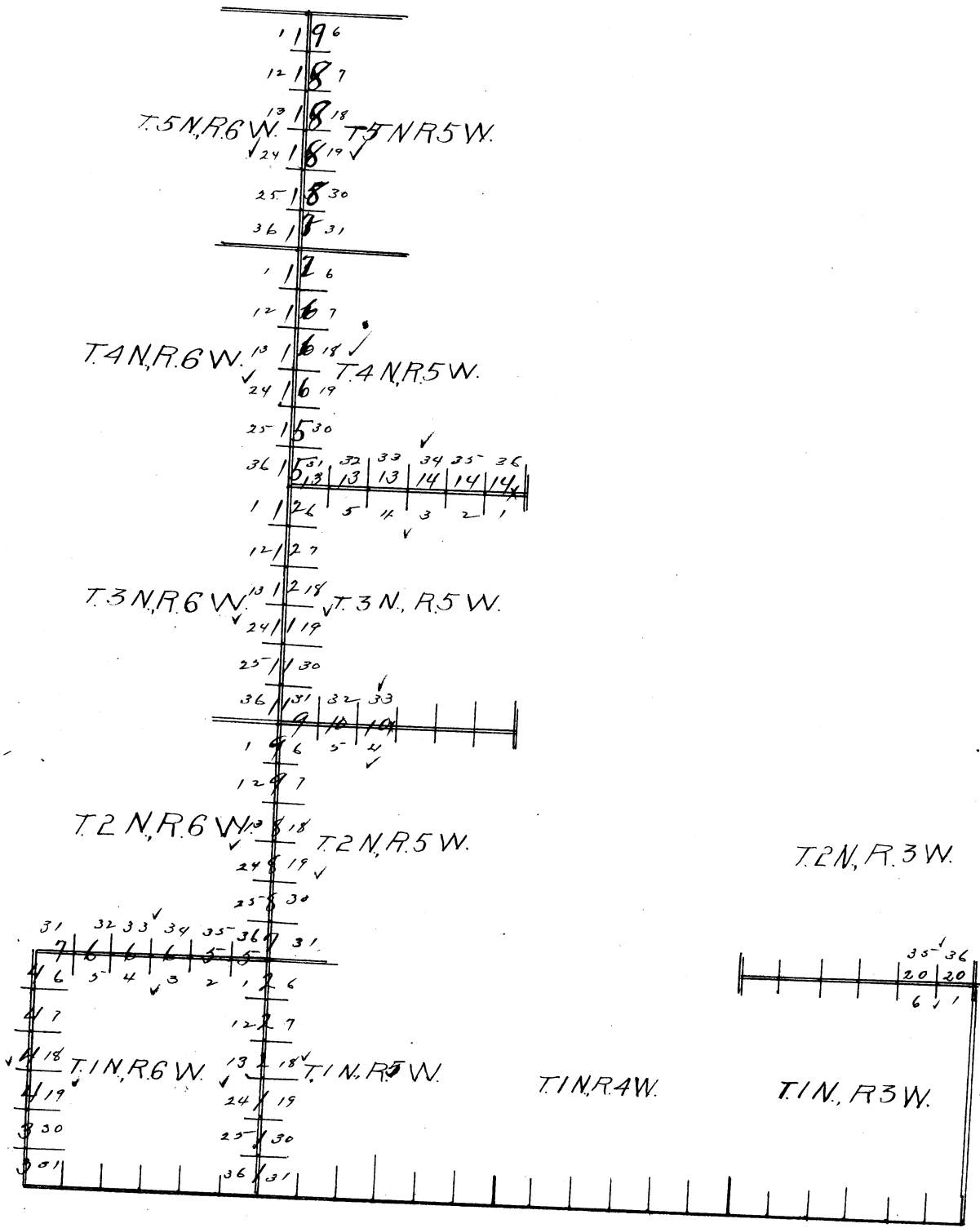
- North on West Boundary of Sec 31.  
Var.  $13^{\circ} 45' E$ .
- 2.50 Enter Indian Corn field, extends East and West, about 2.00 chains
  - 27.50 Leave same.
  - 40.00 Set Charred post, built mound and dug pits, for  $\frac{1}{4}$  Sec. Corner, as per instructions.
  - 45.50 Enter Indian Corn and Wheat field bears E. & N.
  - 60.00 Ravine, 30 links wide, course S. N.
  - 78.00 Leave field, extends East & West 4 chains.
  - 80.00 Set Sand Stone  $20 \times 12 \times 3$  marked as per instructions, for the corner to Secs 25, 30, 31 and 36.  
Surface level, Prairie Soil 1<sup>st</sup> rate.

- North on West Boundary of Sec. 30  
Var.  $13^{\circ} 45' East$
- 12.00 Irrigating canal 10 links wide course S. N.
  - 13.00 Brook 20 links wide, course S. N.
  - 14.00 Foot of hill, bears N. E. & S. N.
  - 21.00 Indian Trail bears N. E. & S. N.
  - 40.00 Set Sand Stone,  $20 \times 18 \times 4$  for  $\frac{1}{4}$  Sec. corner, as per instructions.
  - 80.00 Set Sand Stone  $24 \times 10 \times 3$  marked as per instructions, for the cor to Secs 19, 24, 25, and 30.  
Surface rolling, A few scattered Junon and cedar Trees. 3<sup>rd</sup> rate  
Soil 2<sup>nd</sup> rate.

North on West Boundary of Sec. 19  
Var.  $13^{\circ} 45' East$ .

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Range 5 West of the Navajo Special Meridian 2

BOOK 1934

Chains  
40.00

Set Sand Stone 24 x 16 x 3 for 1/4 Sec. cor. as per instructions.

80.00

Set Sand Stone 20 x 20 x 3 marked as per instructions, for the corner to Secs 13, 18, 19 and 24.

Surface rolling, Scattering Piñon and cedar, 3<sup>rd</sup> rate. Soil 2<sup>nd</sup> rate.

North on West Boundary of Sec. 18.  
Var. 13° 45' E.

40.00

Set Sand Stone 30 x 20 x 4 for 1/4 Sec. corner, as per instructions.

71.50

Rocky Ravine, Course East.

73.50

Leave Same.

80.00

Set Sand Stone, 30 x 14 x 10 marked as per instructions for the corners to Secs. 7, 12, 13 and 18.

Surface rolling, Scattering Piñon and cedar, 3<sup>rd</sup> rate. Soil 2<sup>nd</sup> rate.

North on West Boundary of Sec. 7.  
Var 13° 45' E.

40.00

Set Sand Stone 28 x 12 x 3, for 1/4 Sec. corner, as per instructions.

80.00

Set Sand Stone 22 x 18 x 3 marked as per instructions, for the corner to Secs 1, 6, 7 and 12.

Surface rolling, Scattering Piñon and cedar, 3<sup>rd</sup> rate.  
Soil 3<sup>rd</sup> rate.

North on West Boundary of Sec. 6.  
Var. 13° 45' E.

40.00

Set Sand Stone 20 x 14 x 6, for 1/4 Sec. corner as per instructions.

80.00

Set Sand Stone 24 x 20 x 6, marked and built mound as per instructions, for the corner to Secs 1, 6, 31, and 36, and Townships 1 and 2 North.

Ranges 5 and 6 West. Surface rolling.

Field Notes of the Exterior Lines of Township 1

Chains  
BOOK 1884

Scattering Pinon and cedar,  
3<sup>rd</sup> rate. Soil 3<sup>rd</sup> rate.

General Description

This fractional Township is scatteringly covered with Pinon and cedar 3<sup>rd</sup> rate.

It is well adapted to grazing and portions of it to farming purposes.

Surface generally rolling.

Soil 2<sup>nd</sup>, 1<sup>st</sup> and 3<sup>rd</sup> rate.

From corner to Township 1 North on South Boundary of Navajo Indian Reservation. Ranges 6 and 7 West, north on West Boundary of Township 1 North, Range 6 West, as follows:

North on West Boundary of Sec. 31. Var. 13° 45' E.

40.00 Set Sand Stone 18 x 12 x 4 for 1/4 Sec. corner, as per instructions.

80.00 Set Sand Stone 24 x 12 x 4 marked as per instructions, for the corner to Secs 25, 30, 31 and 36.

Surface rough, covered with Pine timber, 2<sup>nd</sup> rate.

Soil 3<sup>rd</sup> rate.

North on West Boundary of Sec. 30. Var. 13° 45' E.

40.00 Set Sand Stone 18 x 12 x 4 for 1/4 Sec. corner, as per instructions.

80.00 Set Sand Stone 36 x 12 x 3 marked as per instructions for the corner to Secs 19, 24, 25 and 30.

Surface rolling, covered with Pine Pinon and Oak timber 3<sup>rd</sup> rate.

Soil 2<sup>nd</sup> rate.

Chains

North on West Boundary of Sec 19.  
Var.  $13^{\circ} 45' E$ .

- 7.50 Begin descent of ridge, bears N. N. & S. E.
  - 14.00 Foot of same bears N. N. & S. E.
  - 40.00 Set Sand Stone  $16 \times 14 \times 3$  for  $\frac{1}{4}$  Sec. Corner, as per instructions.
  - 53.50 Indian Trail, bears E. & West
  - 80.00 Set Sand Stone  $26 \times 14 \times 3$ , marked as per instructions, for the corner to Secs. 13, 18, 19 & 24.
- Surface rolling, covered with Pine, Piñon and Oak timber, 3<sup>d</sup> rate, Soil 2<sup>nd</sup> rate

North on West Boundary of Sec. 18.  
Var.  $13^{\circ} 45' E$ .

- 40.00 Set Sand Stone  $14 \times 12 \times 3$  for  $\frac{1}{4}$  Sec. corner, as per instructions.
  - 80.00 Set Sand Stone  $16 \times 14 \times 8$ , marked as per instructions, for the corner to Secs. 7, 12, 13, and 18.
- Surface rolling, covered with Pine, Piñon and Oak timber, 3<sup>rd</sup> rate - Soil 2<sup>d</sup> rate

North on West Boundary of Sec. 7.  
Var.  $13^{\circ} 45' E$ .

- 10.40 Indian Trail, bears N. N. & S. E.
  - 40.00 Set Sand Stone  $12 \times 12 \times 8$  for  $\frac{1}{4}$  Sec. corner, 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, covered with Pine, Piñon and Oak timber, 3<sup>rd</sup> rate. Soil 2<sup>nd</sup> rate.
- September 13<sup>th</sup> 1870

North on West Boundary of Sec. 6  
Var.  $13^{\circ} 45' E$ .

Field notes of the Exterior Series of Township 1.

BOOK 1884

chains  
26.00  
40.00  
80.00

Indian Trail, bears N. W. and S. E.  
Set Sand Stone 28 x 10 x 2. for 1/4  
Sec. corner, as per instructions.  
Set Sand Stone 16 x 14 x 3 marked  
and built mound of stone, as per  
instructions, for the corner to  
Townships 1 and 2 North  
Ranges 6 and 7 West.  
Surface gently rolling covered with  
Pine and oak timber 3<sup>rd</sup> rate  
Soil 2<sup>d</sup> rate.

East on Random between Townships  
1 and 2 North, Range 6 West, setting  
temporary half mile and mile corners  
at every 40 and 80 chains  
Var. 13° 45' E.

At 478.80 chains intersect Range  
Line 12 lks. North of corner to Townships  
1 and 2 North, Ranges 5 and 6  
West. Therefore the correction will be  
120 lks East and 2 lks South per mile.  
Then west on True Line, between Town-  
ships 1 and 2 North, Range 6 West  
as follows:

West on True Line, North Boundary  
of Sec. 1. Var 13° 44' E.

40.00 Set Sand Stone 18 x 10 x 6 for 1/4 Sec.  
corner, as per instructions  
80.00 Set Sand Stone 22 x 14 x 4 marked as  
per instructions for the corner to  
Secs 1, 2, 35 and 36.  
Surface rocky, prairie, Soil 3<sup>rd</sup> rate

West on True Line, North Boundary  
of Sec. 2. Var. 13° 44' East

12.50 Indian Trail, bears S. E. & S. W.  
40.00 Set Sand Stone 16 x 14 x 3 for 1/4

Chains

Sec. Corner as per instructions.  
 66.75 Indian Trail, bears North & South  
 80.00 Set Sand Stone 16 x 14 x 3 marked as per instructions, for the corner to Secs 2, 3, 34 and 35.  
 Surface rolling, Prairie, Soil 2<sup>d</sup> rate

West on True Line, North Boundary of Sec. 3. Var. 13° 44' E.  
 40.00 Set Sand Stone 20 x 16 x 3, for 1/4 Sec. corner, as per instructions.  
 44.50 Enter bottom, bears N. W. & S. E.  
 58.30 Brook 15 ft wide, course S. E.  
 60.20 Leave bottom and ascend steep bank, bears N. and S. East.  
 80.00 Set Sand Stone 30 x 14 x 3 marked as per instructions, for the corner to Secs 3, 4, 33 and 34.  
 Surface gently rolling, Prairie Soil 1<sup>st</sup> and 2<sup>nd</sup> rate

West on True Line, South Boundary of Sec. 4. Var. 13° 44' E.  
 40.00 Set Sand Stone 14 x 12 x 3, for 1/4 Sec. corner, 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 & 33.  
 Surface rolling, Prairie Soil 2<sup>d</sup> rate

West on True Line, North Boundary of Sec. 5. Var. 13° 44' E.  
 28.50 Indian Trail, bears N. W. & S. E.  
 40.00 Set charred post, built mound and dug pits, for the 1/4 Sec. corner as per instructions  
 80.00 Deposited marked stone, set charred post, marked, built mound and dug pits for the corner to



Field Notes of the Exterior Series of Township No

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 Chain  
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Secs 5, 6, 31 and 36 as per instructions.  
 Surface gently rolling Prairie  
 Soil 1<sup>st</sup> rate

West on True Line, North Boundary  
 of Sec. 6. Var. 13° 44' E.  
 40.00 Deposited marked stone, set charred  
 post, with mound for 1/4 Sec. cor.  
 as per instructions.

78.80 Corner to Townships 1 and 2 N.  
 Ranges 6 and 7 West.  
 Surface rolling. A few Pine trees  
 along line. Soil 2<sup>d</sup> rate.

General Description.  
 This Township is generally covered  
 with Pine, Pinon, Oak and Cedar timber,  
 2<sup>nd</sup> rate. Surface generally rolling.  
 It is well adapted to grazing and  
 large portions of it to farming pur-  
 poses. Soil 2<sup>d</sup> 1<sup>st</sup> & 3<sup>d</sup> rates.

Measuring Chain compared with  
 standard and found 6 inch too long.  
 Carefully adjusted

From Corner to Townships 1 and 2  
 North, Ranges 5 and 6 West  
 North on West Boundary of Township  
 2 North, Range 5 West, as follows:  
 North on West Boundary of Sec. 31  
 Var. 13° 45' East

3.50 Rocky ravine, course East  
 7.00 Leave same.  
 40.00 Set Sand Stone 14 x 12 x 3 for 1/4 Sec  
 corner, as per instructions  
 44.50 Rocky ravine, course East  
 47.50 Leave same.

Chains  
80.00

Set Sand Stone 18 x 14 x 4 marked as per instructions, for the corner to Secs 25, 30, 31 and 36.  
Surface rolling, Scattering  
Pinon and cedar, 3<sup>rd</sup> rate,  
Soil 3<sup>rd</sup> rate

North on West Boundary of Sec. 30.  
Var. 13° 42' E.

40.00 Set Sand Stone 16 x 14 x 4 for 1/4 Sec. Cor, as per instructions.

80.00 Set Sand Stone, 16 x 14 x 3 marked as per instructions, for the corner to Secs. 19, 24, 25 and 30.  
Surface rolling, Partly covered with Pinon and cedar 3<sup>rd</sup> rate.  
Soil 2<sup>d</sup> rate

North on West Boundary of Sec 19.  
Var. 13° 40' East.

40.00 Set Sand Stone 18 x 12 x 8 for 1/4 Sec. Corner, as per instructions.

80.00 Set Sand Stone 20 x 10 x 3 marked as per instructions, for the Cor. to Secs, 13, 18, 19 and 24.  
Surface rolling, Scattering  
Pinon and cedar, 3<sup>d</sup> rate.  
Soil 2<sup>d</sup> rate.

North on West Boundary of Sec. 18.  
Var. 13° 40' East

36.45 Brook 10 kts wide, course S. E.  
40.00 Set Sand Stone 16 x 10 x 6 for 1/4 Sec. Corner, as per instructions

80.00 Set Sand Stone 24 x 20 x 3 marked as per instructions, for the corner to Secs 7, 12, 13 and 18.  
Surface rolling  
Scattering Pinon and cedar  
3<sup>rd</sup> rate.  
Soil 2<sup>d</sup> rate.

Field notes of the Exterior Lines of Township 2.

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1934  
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North on West Boundary of  
Sec. 7.

Var.  $13^{\circ} 40' E$

40.00 Set Sand Stone  $18 \times 10 \times 4$  for  $\frac{1}{4}$   
Sec. corner as per instructions

80.00 Set Sand Stone  $24 \times 10 \times 3$  marked  
as per instructions, for the corner  
to Secs 1, 6, 7 and 12.

Surface rolling, Scattering Pinon  
and cedar, 3<sup>rd</sup> rate, Soil 2<sup>nd</sup> rate.

North on West Boundary of Sec. 6  
Var.  $13^{\circ} 40' E$ .

40.00 Set Sand Stone  $16 \times 10 \times 6$  for  $\frac{1}{4}$  Sec.  
Corner, as per instructions.

80.00 Set Sand Stone  $24 \times 14 \times 3$  marked  
as per instructions for the corner to  
Townships 2 and 3 North, Ranges  
5 and 6 West.

Surface broken, Scattering Pinon  
and Cedar, 3<sup>rd</sup> rate, Soil 3<sup>rd</sup> rate

September 14<sup>th</sup> 1870

Measuring Chain compared with  
Standards and adjusted.

East on True Line between Townships  
2 and 3 North, Range 5 West. as  
follows:

East on True Line between  
Secs. 6 and 31.

Var.  $13^{\circ} 42' E$ .

40.00 Set Sand Stone  $16 \times 10 \times 10$  for  $\frac{1}{4}$   
Sec. corner, as per instructions

48.20 Ravine, 80 ft wide, course S. E.

52.20 Foot of Ridge, bears N. W. & S. E.

80.00 Set Sand Stone  $18 \times 10 \times 5$  marked as  
per instructions, for the corner to  
Sections 5, 6, 31 and 32.

Surface rolling, Scattering cedar and  
Pinon, 3<sup>rd</sup> rate - Soil 3<sup>rd</sup> rate.

Chains

East on True Line between Secs 5 and 32  
Var. 13° 42' E.

- 8.50 Trail, bears north and south
- 14.50 Foot of hill, bears north and south
- 15.50 Summit of same
- 30.00 Leave same, bears north and south
- 33.00 Dry bed of lake, bears N. W. and S. E.
- 40.00 Set sand stone 18 x 10 x 8 for 1/4 sec. cor. as per instructions
- 69.50 Leave lake, bears north and south
- 80.00 Set sand stone 22 x 12 x 3 marked as per instructions for corner to Secs 4, 5, 32 and 33.  
Surface level, very little timber  
Soil 1st rate

East on True Line between Secs 4 and 33.  
Var 13° 45' E.

- 11.10 Trail, bears north and south
- 20.50 Trail, bears north and south
- 31.50 Foot of sand stone bluff, bears north and south  
Impossible to project line over same, therefore set as witness corner, sand stone 20 x 10 x 4, marked "W. C"  
Surface rolling, a few Pinon and cedar trees along line  
Soil 2nd rate.

General Description

This fractional Township is scattering-ly covered with Pinon and cedar, 3rd rate - Surface generally rolling. It is well adapted to grazing purposes.  
Soil 2nd 3rd and 1st rate

Measuring Chain compared with Standards and found correct.

#1 Field Notes of the Cretin Series of Township No 3.

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BOOK 1934

From corner to Townships 2 and 3 North, Ranges 5 and 6 West, North on West Boundary of Township 3 North, Range 5 West as follows: North on West Boundary of Sec. 31.

Var.  $13^{\circ} 42' E$ .

40.00 Set Sand Stone  $24 \times 14 \times 3$  for  $1/4$  Sec. Corner, as per instructions.

61.50 Dry bed of creek 20 kts wide. Course East.

80.00 Set Sand Stone  $24 \times 14 \times 6$ , marked as per instructions for the corner to Secs. 25, 30, 31 and 36.

Surface broken, Scattering Pinon and cedar, 3<sup>rd</sup> rate, Soil 3<sup>rd</sup> rate.

North on West Boundary of Sec. 30  
Var.  $13^{\circ} 42' E$ .

40.00 Set Sand Stone  $18 \times 12 \times 3$  for  $1/4$  Sec. Corner, as per instructions.

80.00 Set Sand Stone  $18 \times 10 \times 8$  marked as per instructions, for the corner to Secs. 19, 24, 25 and 30.

Surface broken, Scattering Pinon and cedar, 3<sup>rd</sup> rate.  
Soil 3<sup>rd</sup> rate.

North on West Boundary of Sec. 19  
Var.  $13^{\circ} 42' East$ .

40.00 Set Sand Stone  $16 \times 10 \times 6$  for  $1/4$  Sec. Corner, as per instructions.

80.00 Set Sand Stone  $16 \times 12 \times 3$  marked as per instructions for the corner to Secs. 13, 18, 19 and 24.

Surface broken, Scattering Pinon and cedar, 3<sup>rd</sup> rate.  
Soil 3<sup>rd</sup> rate.

Chains

North on West Boundary of Sec. 18.  
Var.  $13^{\circ} 42'$  East

40.00 Set Sand Stone  $20 \times 12 \times 4$  for  $\frac{1}{4}$  Sec. cor.  
as per instructions

80.00 Set Sand Stone,  $16 \times 12 \times 3$  marked as  
per instructions, for the corner to Secs.  
13, 18, 19 and 24.

Surface broken, Scattering Pinon  
and cedar, 3<sup>rd</sup> rate, Soil 3<sup>rd</sup> rate.

North on West Boundary of Sec. 15  
Var.  $13^{\circ} 42'$  E.

40.00 Set Sand Stone  $20 \times 12 \times 4$  for  $\frac{1}{4}$  Sec.  
corner as per instructions.

80.00 Set Sand Stone,  $20 \times 12 \times 3$  marked  
as per instructions for the corner to  
Secs 7, 12, 13 and 18.

Surface broken, Scattering Pinon  
and cedar, 3<sup>rd</sup> rate, Soil 3<sup>rd</sup> rate.

North on West Boundary of Sec. 7  
Var.  $13^{\circ} 42'$  E.

10.00 Descend hill, bears East and West.

34.00 Dry bed of creek, 40 ft wide.  
Course East.

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

80.00 Set Sand Stone  $24 \times 12 \times 3$  marked  
as per instructions, for the cor. to  
Secs. 1, 6, 7 and 12.

Surface rolling, Scattering Pinon  
and cedar, 3<sup>rd</sup> rate, Soil 2<sup>nd</sup> rate.

North on West Boundary of  
Sec. 6. Var.  $13^{\circ} 42'$  E.

16.00 Leave Scattering timber, bears  
N. W. and S. E.

40.00 Set Sand Stone  $18 \times 10 \times 4$  for

Field notes of the Cottonwood Lines of Township 3

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80.00

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1/4 Sec. corner as per instructions,  
 Deposited marked stone, set charred  
 post, marked, built mound and  
 dug pits, as per instructions, for the  
 corner to Townships 3 and 4 North,  
 Ranges 5 and 6 West.  
 Surface rolling, mostly prairie  
 Soil 2<sup>nd</sup> rate. September 15<sup>th</sup> 1870

From corner to Townships 3 and 4  
 North, Ranges 5 and 6 West.  
 East on True Line, between Town-  
 ships 3 and 4 North, Range 5  
 West, as follows:

East on True Line between Secs.  
 6 and 31. Var. 13° 42' E  
 40.00 Set Sand Stone 16 x 12 x 3 for 1/4 Sec.  
 corner, 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 gently rolling, Sage brush  
 prairie. Soil 1<sup>st</sup> and 2<sup>d</sup> rate

East on True Line, between Secs  
 5 and 32. Var. 13° 42' E.  
 40.00 Set Sand Stone 18 x 12 x 13 for 1/4 Sec.  
 corner, as per instructions.

80.00 Set Sand Stone 20 x 12 x 8  
 marked as per instructions for the  
 corner to Secs 4, 5, 32 and 33.  
 Surface gently rolling, Sage brush  
 prairie. Soil 1<sup>st</sup> and 2<sup>d</sup> rate.

East on True Line between Secs  
 4 and 33. Var. 13° 42' E.  
 40.00 Set Sand Stone 12 x 12 x 10 for 1/4  
 Sec. corner, as per instructions

chains  
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 rolling Prairie, Soil 2<sup>d</sup> rate.

East on True Line, between Secs. 3 and 34.  
Var 13° 45' E.

2.00 Indian Trail, bears North & S.  
40.00 Set charred post, built mound and dug pits, as per instructions, for 1/4 Sec. corner.

56.50 Indian Trail, bears N. E. & S. W.

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.  
Surface rolling, Sage brush prairie.  
Soil 2<sup>d</sup> rate.

East on True Line between Secs 2 and 35.  
Var. 14° 45' East

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

49.00 Enter scattering timber, bears North & South.

65.00 Leave same and enter prairie, bears N. E. and S. W.

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 & 36.  
Surface rolling, mostly prairie.  
Soil 2<sup>nd</sup> rate.

East on True Line, between Secs 1 and 36.  
Var. 14° 45' East

22.00 Indian Trail, bears N. N. E. & S. S. W.

33.40 Foot of mountains, impossible to project line over same.

Therefore set as Witness corner



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BOOK 1934

Chaining

Sand Stone 20 x 10 x 4 marked "N. 6"  
Surface rolling, Prairie, Soil 2<sup>d</sup> rate.

General Description

This township is partly covered with  
Pinon and cedar and partly prairie  
Surface generally rolling.  
It is well adapted to farming and  
grazing purposes, especially to the  
latter, Soil 2<sup>d</sup>, 3<sup>rd</sup>. and 1<sup>st</sup> rate.

Measuring Chain compared with  
Standard, found 1/4 inch long,  
carefully adjusted.

From corner to Townships 3 and 4  
North, Ranges 5 and 6 West.  
North on West Boundary of Township  
4 North, Range 5 West as follows:  
North on West Boundary of Sec. 31.  
Var. 13° 45' E.

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

56.00 Indian trail bears North & South

80.00 Deposited marked stone, set charred  
post, marked, built mound and  
dug pits, as per instructions, for the  
corner to Secs 25, 30, 31, and 36.  
Surface level, Prairie, Soil 1<sup>st</sup> rate

North on West Boundary of  
Sec. 30.

Var. 13° 45' East

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

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

chains  
80.00 Deposited marked Stone, set charred post, marked, built mound and dug pits as per instructions, for the corner to Secs. 19, 24, 25, and 30.  
Surface level. Prairie Soil 1st rate.

North on West Boundary of Sec. 19  
Var  $13^{\circ} 45'$  E.

12.00 Creek, 30 ft wide, course West.  
40.00 Set charred post, built mound and dug pits for  $\frac{1}{4}$  Sec. corner as per instructions.  
80.00 Marked Sand Stone Boulder.  $42 \times 24 \times 15$  as per instructions, for the corner to Secs 13, 18, 19, and 24.  
Surface level. Prairie. Soil 1st rate.

North on West Boundary of Sec. 18.  
Var.  $13^{\circ} 45'$  East.

40.00 Set charred post, built mound and dug pits for  $\frac{1}{4}$  Sec. Cor. as per instructions.  
49.00 Enter scattering cedar and Pinon bears East and West.  
51.50 Leave same, bears East and West.  
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, mostly prairie Soil 1st rate.

North on West Boundary of Sec. 7.  
Var  $13^{\circ} 45'$  E.

15.00 Foot of high ridge, bears East and Enter scattering Pinon and cedar.  
40.00 Set Sand Stone  $16 \times 10 \times 4$  for  $\frac{1}{4}$  Sec. Cor. as per instructions.  
80.00 Set sand Stone  $28 \times 20 \times 10$ , marked as per instructions for the corner to Secs 1, 6, 7 and 12.

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Champs

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Surface broken, scatteringly covered  
with Pinon and cedar, 3<sup>rd</sup> rate  
Soil 3<sup>rd</sup> rate.

North on West Boundary of Sec 6.  
Var 14<sup>e</sup> East.

8.10 Summit of Ridge

40.00 Set Sand Stone 14 x 12 x 3 for 1/4 Sec.  
Corner, as per instructions.

80.00 Set Sand Stone 18 x 12 x 4, marked and  
built mound of stone, as per instruc-  
tions, for the corner to Secs 1, 6, 31  
and 36, and Townships 4 and 5 North,  
Ranges 5 and 6 West.

Surface broken, Scattering Pinon  
and cedar, 3<sup>rd</sup> rate, Soil 3<sup>rd</sup> rate.

September 16<sup>th</sup> 1870.

### General Description

This Township is mostly prairie,  
Surface generally rolling, It is well  
adapted to farming and grazing  
purposes, Soil 1<sup>st</sup> and 2<sup>d</sup> rate

Measuring Chain compared with  
standards and found correct.

From corner to Townships 4<sup>th</sup> & 5<sup>th</sup>  
North, Range 5 and 6 West North on  
West Boundary of Township 5 North,  
Range 5 West, as follows:

North on West Boundary of Sec  
31.  
Var. 14<sup>e</sup> East.

40.00 Set Sand Stone 16 x 10 x 3, for 1/4 Sec.  
Corner as per instructions.

80.00 Set Sand Stone 16 x 12 x 3 marked as per  
instructions for the corner to Secs 25, 30, 31 and 36.  
Surface broken, Scattering Pinon and  
cedar, 3<sup>rd</sup> rate. Soil 3<sup>rd</sup> rate.

Travis  
 North on West Boundary of Sec. 30  
 Var. 14° East  
 40.00 Set Sand Stone 16 + 10 + 6 for 1/4 Sec.  
 Corner as per instructions.  
 50.00 Descend mountain bears East & West  
 80.00 Set Sand Stone 18 + 10 + 8, marked as  
 per instructions, for the corner to Secs  
 19, 24, 25 and 30.  
 Surface broken, scattering Pinon and  
 cedar. 3<sup>rd</sup> rate. Soil 3<sup>rd</sup> rate.

North on West Boundary of Sec 19.  
 Var. 14° East.  
 40.00 Set Sand Stone 16 + 14 + 3 for 1/4 Sec. cor.  
 as per instructions.  
 62.10 Foot of mountain. bears E and West.  
 78.00 Creek 75 lks wide, course West  
 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 rolling. A few scattering  
 Pinon trees in first part of mile.  
 Soil 2<sup>nd</sup> rate

North on West Boundary of Sec 18.  
 Var 14° East  
 40.00 Set Sand Stone 14 + 12 + 3. for 1/4 Sec  
 corner, as per instructions  
 71.00 Indian trail, bears East & West  
 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, Prairie  
 Soil 2<sup>d</sup> rate.

North on West Boundary of Sec. 7.  
 Var. 14° East.  
 25.00 Enter cedar timber, bears N. W. & S. E.  
 40.00 Set Sand Stone 20 + 10 + 10 for 1/4 Sec.

Field Notes of the Exterior Lines of Township 5 North

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80.00 corner as per instructions.  
Set Sand Stone 24 x 12 x 10 marked  
as per instructions, for the corner to  
Secs 1, 6, 7 and 12.  
Surface rolling, greater portion covered  
with Cedar timber, Soil 2<sup>d</sup> & 3<sup>d</sup> rate

North on West Boundary of Sec. 6  
Var. 14<sup>e</sup> East  
40.00 Set Sand Stone 16 x 10 x 6 for 1/4 Sec. cor  
as per instructions.

52.10 Spring branch, 10 links wide, course West  
81.20 Intersect First Standard Parallel 13.00  
Chains East of Standard corner and  
Set Sand Stone 26 x 12 x 6 marked  
"C.C." and six notches on the South,  
for the closing corner.  
Surface broken, scattering Pine,  
cedar, Oak and Pinon timber, 3<sup>rd</sup> rate.  
Soil 3<sup>rd</sup> rate.

General Description

This Township is generally covered  
with timber, consisting of Pinon,  
cedar, Pine and oak, 3<sup>rd</sup> rate.  
A considerable portion of the Town-  
ship is in a mountainous country  
and therefore fit only for grazing.  
Some portions are well adapted to  
farming purposes.  
Soil generally 2<sup>nd</sup> rate.

Measuring chain compared with  
Standard and found correct.

As Six

From corner to Townships 1 and 2 North  
Ranges 2 and 3 West, West on True  
Line between Townships 1 and 2 North  
Range 3 West as follows:

West on True Line between Secs  
1 and 36 Var. 13° 54' East  
40.00 Set Sand Stone 14 x 12 x 3 for 1/4 Sec  
Corner as per instructions.

55.00 Foot of Ridge, bears north and south  
80.00 Set Sand Stone, 18 x 12 x 3, marked as  
per instructions for the corner to Secs  
1, 2, 35 and 36.

Surface level and broken  
Scattering Pinon, 3rd rate  
Soil 2d. and 3d. rate

West on True Line between Secs 2 & 35  
Var. 13° 54' E.

40.00 Set Sand Stone 20 x 12 x 8. for 1/4 Sec.  
corner as per instructions.

80.00 Set Sand Stone 18 x 10 x 8. marked as per  
instructions for the corner to Secs. 2, 3, 34  
and 35.

Surface broken. Scattering Pinon and  
bedar, 3rd Rate. Soil 3d rate.  
Impracticable to proceed further on  
account of mountainous country.  
September 17th, 1869.

General Description  
This Township is mostly covered with  
Pinon and bedar, 3rd rate.  
Surface generally rolling.  
It is well adapted to grazing and some  
portions of it to farming purposes.  
Soil generally 2d rate.

We hereby certify that we assisted  
 Ehud N. Darling, U. S. Surveyor, in  
 Surveying the Boundaries of Townships  
 No 1, 2, 3, 4 and 5 North, Range 5 West;  
 a portion of the South Boundaries of  
 Townships 3 and 4 North, Range 5 West;  
 the North and West Boundaries of Town-  
 ship 1 North, Range 6 West \* \* \*  
 \* \* \* \* \*  
 of the Navajo Special Meridian, in the  
 Territories of \* \* \* Arizona, and  
 that said 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 Of-  
 fice of the United States.

Geo. H. Pratt - Compassman

Charles C. Morton	} Chairmen
Adam Whicker	
Alex. Douglass	} Cornemen
Joseph Fierheller	

Subscribed and sworn to  
 by the above named persons, before me,  
 Ehud N. Darling, U. S. Surveyor, in Town-  
 ship 1 North, Range 6 West of the Navajo  
 Special Meridian, in the Territories of  
 \* \* \* \* \* Arizona, this 26<sup>th</sup> day  
 of January, 1870.

Ehud N. Darling  
 U. S. Surveyor

I Ehud N. Darling, U. S. Surveyor, do  
 solemnly swear that in pursuance of a  
 contract with Hon Jos S. Wilson Commis-  
 sioner of the General Land office of the United  
 States, bearing date, Washington D.C.  
 April 29<sup>th</sup> 1869, and in strict  
 conformity to the laws of the United

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States, and the instructions furnished by the said Commissioner of the General Land office, I have faithfully surveyed the West Boundaries of Townships 1, 2, 3, 4 and 5 North, Range 5 West, a portion of the South Boundaries of Townships 3 and 4 North, Range 5 West, the North and West Boundaries of Township 1 North, Range 6 West \* \* \* \* \*  
 \* \* \* \* \* of the Navajo Special Meridian in the Territories of \* \* \* \* \* Arizona, and do further solemnly swear that the foregoing are the true and original field notes of such survey.

Edward A. Darling  
 U. S. Surveyor

Subscribed by said Edward A. Darling U. S. Surveyor, and sworn to before me  
 Wm Martin J. P.

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

The foregoing field notes of the Survey of the West Boundaries of Townships Nos. 1, 2, 3, 4 and 5 North, Range 5 West, a portion of the South Boundaries of Townships 3 and 4 North, Range 5 West, \* \* \* \* \*  
 \* \* \* \* \* and the North and West Boundaries of Township 1 North, Range 6 West, of the Navajo Special Meridian in the Territories of \* \* \* \* \* Arizona, executed by Edward A. Darling U. S. Surveyor, under his contract of April 29, 1869 and Special Instructions dated May 1870 in the month of September 1870. Having been critically examined, the necessary corrections



and explanations made, the said notes and the survey they describe are hereby approved,

Willy Drummond  
Commissioner

Department of the Interior  
General Land office  
February 26<sup>th</sup> 1877

I hereby certify that the foregoing is a true copy.

J. A. M...  
Commissioner