

1952

BOOK 1952

1952

Navajo Indian Reservation

in

New Mexico and Arizona.

1952

Field Notes of Subdivision
Lines of Township 1 North,

Range 6 West, and * * * * *

of the Navajo Special
Meridian, in the Territories
of New Mexico and Arizona,
Surveyed under the directions
of Hon. Jos. S. Wilson,

Commissioner of the General
Land Office, by Chas. A. Dierker,
U.S. Surveyor, under his con-
tract, bearing date Washington
D.C., April 29th 1869.

Township 1 North, Range 6 West,
commenced September 12th
and completed September 17th
1869.

1952

Names of Assistants.

George A. Bradt, Compassman

Charles C. Morton,

Adam Whicker } Chainmen

Alexander Douglass,

Joseph Fierheller } Cornermen

Measuring chain compared
with standard and found correct

1952

1952

Field notes of the Subdivision Lines of Township

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Chambers

BOOK

1952

North between Secs. 35 and 36.
 Var. $13^{\circ} 45' E$.

- 3.00 Indian Trail bears East & West
- 3.50 Reservoir, bears East and West
- 4.60 Leave Same.
- 7.80 Indian wheatfield, bears East & West
- 12.30 Leave Same. ascend Bluff, bears East & West.
- 40.00 Set sand stone, $24 \times 18 \times 4$, for $\frac{1}{4}$ sec. corner, as per instructions.
- 87.00 Set sand stone, $30 \times 10 \times 4$, marked as per instructions, for the corner to Secs. 25, 26, 35 and 36.
 Surface mostly stony, Prairie, Soil 3 & 4 and 1 & 2 rate

East on Random between Secs. 25 and 36. Var. $13^{\circ} 45' E$.

- 40.00 Set temporary $\frac{1}{4}$ sec. corner.
- 54.00 Enter Indian cornfield, bears East & S.
- 60.50 Leave Same.
- 68.30 Indian Trail, bears East & S.
- 71.50 Dry creek, 40 lks. wide, course South.
- 79.74 Intersect Range Line 14 lks. S. of corner to Secs. 25, 30, 31 and 36.

Then S. $89^{\circ} 04' W$ on Line Line, with the same variation.

- 39.87 Set sand stone, $16 \times 12 \times 4$, for $\frac{1}{4}$ sec. corner, as per instructions.
- 79.74 Corner to Secs. 25, 26, 35 & 36.
 Surface gently rolling, Prairie, Soil 2 & 4 Rate.

North between Secs. 25 and 26, Var. $13^{\circ} 45' E$.

- 40.00 Set sand stone, $16 \times 12 \times 3$, for $\frac{1}{4}$ sec. corner, as per instructions.
- 80.00 Summit of ridge, covered with cedar and Pinon, bears North and South.
- Set sand stone, $18 \times 14 \times 4$.

Chains

marked as per instructions for the corner to Secs. 23, 24, 25 and 26.

Surface gently rolling prairie. Soil 2¹/₂ Rate.

Easton Random between Secs. 24 and 25.

Var. 13° 45' E.

1040 Trail bears north and south.
40.00 Set temporary 1/4 sec. corner.
80.06 Intersect Range Line 4 links south of corner to Secs. 19, 24, 25 and 30.

Then S. 89° 58' W. on True Line, with the same variation.

40.03 Set sand stone, 18 x 12 x 3, for 1/4 sec. corner, as per instructions.

80.06 Corner to Secs. 23, 24, 25 and 26. Surface broken, covered with cedar and Pinon, 3¹/₂ Rate, Soil 3¹/₂ Rate.

North between Secs. 23 and 24, Var. 13° 45' E.

40.00 Set sand stone, 18 x 10 x 4, for 1/4 sec. corner as per instructions.

80.00 Set sand stone, 24 x 16 x 4, marked as per instructions, for the corner to Secs. 13, 14, 23 and 24.

Surface level, covered with cedar and Pinon, 3¹/₂ Rate. Soil 2¹/₂ Rate.

Easton Random between Secs. 13 and 24. Var. 13° 45' E.

Trail, bears north and south.
Set temporary 1/4 sec. corner.
Intersect Range Line 5 lks. S. of corner to Secs. 13, 18, 19 & 24.

Field Notes of the Subdivision Lines of Township 107

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89
BOOK 1882

Chains

Then on $89^{\circ}56'$ W. on True Line with the same variation.

40.06 Set sand stone, $30 \times 10 \times 6$, for $\frac{1}{4}$ sec. corner, as per instructions.

80.12 Corner to Secs. 13, 14, 23 and 24.
Surface rolling, covered with cedar and Pinon, 3rd Rate.
Soil 2nd rate.

North between Secs. 13 and 14.
Var. $13^{\circ}45' E$.

25.00 Trail, bears NE and SE.

40.00 Set sand stone, $16 \times 14 \times 4$, 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. 11, 12, 13 and 14.

Surface gently Rolling, covered with cedar and Pinon, 3rd rate.
Soil 2nd rate.

East on Random between Secs. 12 and 13.
Var. $13^{\circ}40'$.

40.00 Set temporary $\frac{1}{4}$ sec. corner.

79.75 Intersect Range Line 3 lks. north of corner to Secs. 7, 12, 13 and 18.

Then on $89^{\circ}59'$ West on a True line, with the same variation.

39.87^{1/2} Set sand stone, $14 \times 12 \times 3$, for $\frac{1}{4}$ sec. corner, as per instructions.

79.70 Corner to Secs. 11, 12, 13 and 14.
Surface gently Rolling, covered with cedar and Pinon, 3rd rate.
Soil 2nd rate.

North between Secs. 11 and 12.
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, $28 \times 10 \times 2$, marked as per instructions, for the corner to Secs. 1, 2, 11 and 12.

chains

Surface gently rolling, covered with cedar and Pinon, 3⁴ rate.
Soil 2⁴ rate.

BOOK 1952

East on Random between Secs. 1 and 12.
Var. 13° 45' East.

- 40.00 Set temporary 1/4 Sec. corner,
- 80.02 Intersect Range line, 4 lks. north of corner to Secs. 1, 6, 7 and 12.

Then N. 89° 58' West on True Line, with the same variation.

- 40.01 Set sand stone, 18 X 10 X 10, for 1/4 sec. corner, as per instructions.
- 80.02 Corner to Secs. 1, 2, 11 and 12.
Surface rolling, covered with cedar and Pinon, with a little Oak, 3⁴ rate. Soil 3⁴ and 2⁴ rate.

North on Random between Secs. 1 and 2.
Var. 13° 45' E.

- 40.00 Set temporary 1/4 Sec. corner,
- 80.05 Intersect North Boundary of Township 7 lks. East of corner to Secs. 1, 2, 35 and 36.

Then S. 3' East on True Line.
Var. 13° 45' E.

- 40.05 Set sand stone, 18 X 14 X 3, for 1/4 sec. corner, as per instructions.
- 80.05 Corner to Secs. 1, 2, 11 and 12.
Surface gently rolling, covered with cedar and Pinon, 3⁴ rate.
Soil 2⁴ rate.
September 13⁴ 1869.

measuring chain compared with standard and adjusted.

North between Secs. 34 and 35.
Var. 13° 45' E.

Field Notes of the Subdivision Lines of Tamski

5	91	Chains	
BOOK 1952		21.85	Foot of Ridge bears N.E. & S.W.
		40.00	Set sand stone, 14 x 12 x 3. for 1/4 sec. corner, as per instructions.
		62.00	Trail, bears East and West.
		64.00	Dry bed of Creek, 50 lks. wide, course East.
		65.00	Trail, bears East and West.
		65.50	Foot of sand stone bluff, bears E & W.
		67.50	Summit of same, bears E & W.
		80.00	Set sand stone, 30 x 14 x 4. marked as per instructions, for the corner to Secs. 26, 27, 34 and 35.
			Surface rolling, scattering cedar and Pinon, 3 rd rate. Soil 2 nd rate.
			Easton Ransom between Secs. 26 and 35. Var. 13° 45' E.
		13.50	Irrigating Canal, course South.
		14.50	Trail, bears North and South.
		21.50	Creek, 30 lks. wide, course South.
		23.25	Trail, bears North and South.
			Foot of Ridge.
	38.16	Summit of same, bears N & South.	
	40.00	Set temporary 1/4 sec. corner	
	80.10	Intersect Sec. line 9 lks. North of corner to Secs. 25, 26, 35 and 36.	
		Then N. 89° 56' West on true line with the same variation.	
	40.00	Set sand stone, 16 x 14 x 5. for 1/4 sec. corner as per instructions.	
	80.10	Corner to Secs. 26, 27, 34 & 35.	
		Surface rolling, covered with cedar and Pinon, 3 rd rate. Soil 2 nd rate.	
		North between Secs. 26 and 27. Var. 13° 45' E.	
	.20	Trail, bears East and West.	
	40.00	Set sand stone, 14 x 14 x 3. for 1/4 sec. corner, as per instructions.	
	60.00	Leave timber and enter bottom.	

Chains

Bears East and West.

60.50 Enter Indian Cornfield, bears E & W.

64.40 Leave same, bears East & West.

66.50 Irrigating canal, course East.

66.80 Dry bed of creek, 30 lks wide, course E.

67.50 Leave bottom, bears East & West.

80.00 Set sand stone, 30 x 16 x 3. marked
as per instructions, for the corner
to Secs. 22, 23, 26 and 27.

Surface mostly rolling, a large
portion being covered with
cedar and Pinon. 3rd Rate, the
balance being prairie,
Soil 2nd and 1st rate.

East on Random between Secs 23 and 26.

Var. 13° 45' E.

31.40 Edge of bluff, bears North and South.

40.00 Set temporary 1/4 Sec. Corner.

43.35 Foot of bluff, trail bears N & S.

50.00 Cornfield, bears N & S. 1 chm wide.

80.09 Intersect Section Line 7 lks, South
of corner to Secs. 23, 24, 25 and 26.

Then S. 89° 51' West, on True Line.
with the same Variation.

40.02 Set sand stone, 18 x 12 x 4. for 1/4 sec.
corner as per instructions.

80.04 Corner to Secs. 22, 23, 26 & 27.

Surface broken. Prairie.
Soil 3rd rate.

North between Secs. 22 and 23.

Var. 13° 45' E.

30.00 Descend sand stone ledge, 20 feet
high, bears N.E. & S.W.38.80 Ascend ledge, 30 feet high, bears N.W.
and S.E.

Spring branch, 20 lks wide, course E.

40.00 Set sand stone, 20 x 12 x 3. for 1/4 sec.
corner as per instructions.

Field Notes of the Subdivision Lines of Township No. 1

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BOOK 1952

Chains
50.00

Set sand stone, 24x15x6. marked as per instructions for the corner to sections 14, 15, 22 and 23.

Surface rolling. Prairie.

Soil 3/4 rate

Easton Random between Secs. 14 and 23. Var. 13° 45' E

- 40.00 Set temporary 4 sec. corner.
- 44.50 Trail bears North and South.
- 52.00 Foot of ledge, bears North and South.
- 60.00 Summit of same.
- 80.20 Intersect sec. line 5 lks. north of corner to Secs. 15, 14, 23 and 24.

Then at 89° 58' West on Town Line, with the same variation.

- 40.00 Set sand stone 14x12x8 for 4 sec. corner, as per instructions.
- 82.20 Corner to Secs. 14, 15, 22 & 23. Surface broken. Prairie. Soil 3/4 rate.

North between Secs. 14 and 15. Var. 13° 45' E.

- 40.00 Set sand stone 14x10x6 for 4 sec. corner, as per instructions.
- 80.00 Set sand stone 16x14x3 marked as per instructions, for the corner to Secs. 10, 11, 14 and 15. Surface broken. Prairie. Soil 3/4 rate.

Easton Random between Secs. 11 and 14. Var. 13° 45' E.

- 34.00 Trail bears North and South.
- 36.00 Bluff, bears N & South.
- 40.00 Summit of same.
- 40.00 Set temporary 4 sec. corner.
- 70.10 Trail, bears N & South.
- 79.90 Intersect sec. line 20 lks South.

North Range dr. 6. West of the Navajo Special

Chain

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BOOK 1952

of corner to Secs. 11, 12, 13 and 14.

Then S. $89^{\circ}51'$ West on True Line with the same variation.

39.95 Set sand stone, $30 \times 10 \times 3$. for $\frac{1}{4}$ sec. corner, as per instructions.

79.90 Corner to Secs. 10, 11, 14 and 15. Surface rolling. Prairie Soil 2 $\frac{1}{2}$ rate.

North between Secs. 10 and 11.

Var. $13^{\circ}45'$ E.

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

29.00 Brook, 15 lks. wide, course S.W.

40.00 Set sand stone, $18 \times 12 \times 3$. for $\frac{1}{4}$ sec. corner, as per instructions.

80.00 Deposited marked stone, set charred post, marked, and built mound, as per instructions, for the corner to Secs. 2, 3, 10 & 11. Surface rolling. Prairie Soil 2 $\frac{1}{2}$ rate.

East on Random between Secs. 2 and 11.

Var. $13^{\circ}45'$ E.

22.20 Trail, bears North and South.

40.00 Set temporary $\frac{1}{4}$ sec. corner.

80.20 Intersect Sec. line 12 links N. of corner to Secs. 1, 2, 11 and 12.

Then N. $89^{\circ}55'$ W. on True Line with the same variation.

40.10 Set sand stone, $24 \times 12 \times 4$. for $\frac{1}{4}$ sec. corner, as per instructions.

80.20 Corner to Secs. 2, 3, 10 and 11. Surface rolling. Prairie Soil 2 $\frac{1}{2}$ rate.

North on Random between Secs. 2 and 3.

Var. $13^{\circ}45'$ E.

32.50 Trail bears N.W. and S.E.

40.00 Set temporary $\frac{1}{4}$ sec. corner.

79.90 Intersect N. Boundary of Township

Field notes of the Subdivision Lines of Township No.

995 Chain
 20 links East of corner to sees. 2, 3, 34 and 35.

BOOK 102

Then S. 9' E. on True Line, with the same variation.

39.90 Set sand stone, 16 x 16 x 8, for $\frac{1}{4}$ sec. corner, as per instructions.

79.90 Corner to sees. 2, 3, 10 and 11.
 Surface rolling, Prairie, Soil 2 $\frac{1}{4}$ rate, September, 14th 1889.

North between sees. 33 and 34
 Var. 18° 45' East

40.00 Set sand stone, 18 x 14 x 9, for $\frac{1}{4}$ sec. corner as per instructions.

50.50 Trail bears East and West.

66.00 Dry bed of creek, 30 lks. wide, Course E.

80.00 Set sand stone, 24 x 18 x 3, marked as per instructions, for the corner to sections 27, 28, 33 and 34.

Surface rolling, covered with Cedar and Pinon, 3 $\frac{1}{4}$ rate, Soil 3 $\frac{1}{4}$ rate

East on Random between sees. 27 and 34
 Var. 13° 45' East

40.00 Set temporary $\frac{1}{4}$ sec. corner.

54.50 Dry bed of creek, 50 lks. wide, Course S. E.

55.00 Trail, bears N.W. and S. East

73.50 Trail bears N.W. & S. East

76.00 Dry bed of stream, 30 lks. wide, course S. East

78.00 Top of bluff, bears N.W. & S. E.

80.08 Intersect Sec. line 15 lks. North of corner to sees. 26, 27, 34 and 35

Then N. 89° 53' W. on True Line.
 Var. same

40.04 Set sand stone, 18 x 16 x 9, for $\frac{1}{4}$ sec. corner, as per instructions.

80.08 Corner to sees. 27, 28, 33 & 34.

Chains

Surface broken, covered with Cedar and Pinon, 3/4 rate. Soil 3/4 rate.

North between Secs. 27 and 28.
Var. 13° 45' E.

- 14.60 Dry creek bed, 20 lks. wide, course E.
 - 40.00 Set sand stone, 15 X 16 X 6. for 1/4 sec. corner, as per instructions.
 - 80.00 Set sand stone, 26 X 10 X 4. marked as per instructions, for the corner to Secs. 21. 22. 27 and 28.
- Surface rolling, covered with Cedar and Pinon, 3/4 rate.
Soil 3/4 rate.

East on Random between Secs. 22 and 27. Var. 13° 45' East

- 38.00 Enter Indian cornfield, bears N. 88.
- 40.00 Set temporary 1/4 sec. corner.
- 42.50 Brook, 10 lks. wide, course S. E.
- 47.00 Brook, 10 lks. wide, course S. E.
- 54.00 Leave corn-field.
- 70.60 Trail, bears N. W. and S. E.
- 75.00 Bed of stream, 30 lks. wide, course S. E.
- 77.50 Trail, bears North west & East
- 80.20 Intersect Sec. line, 10 lks. South of corner to Secs. 22. 23. 26 and 27.

Then S. 89° 56' W. on True Line, with the same variation.

- 40.10 Set sand stone, 26 X 10 X 3. for 1/4 Sec. corner, as per instructions.
 - 80.20 Corner to Secs. 21. 22. 27 & 28.
- Surface rolling. Prairie.
Soil 1/4 & 2/4 rate.

North between Secs. 21 and 22.
Var. 18° 48' E.

- 50.00 Descend ledge, bears E & West
- 60.00 Bed of creek, 50 lks. wide.

Field notes of the subdivision lines of

1197 Chains
 BOOK 1952
 70.00 Course East
 Leave creek bottom.
 11.00 Top of ledge, bears East & West.
 40.00 Set sand stone, 16 x 14 x 3, for $\frac{1}{4}$ sec. corner, as per instructions.
 80.00 Deposited marked stone, set charred post, marked, and built mound, as per instructions, for the corner to sees. 15, 16, 21 and 22.

Surface rolling, covered with Cedar and Pinon, 3 $\frac{1}{2}$ rate. Soil 2 $\frac{1}{2}$ rate.

East on Random between sees 15 and 22. Var. 13° 48' E.

7.40 Trail, bears down and S.E.
 40.00 Set temporary $\frac{1}{4}$ sec. corner.
 61.20 Dry bed of creek, 30 lks wide, course South.
 63.85 Trail, bears North and South.
 80.02 Intersect sec. line 5 lks. North of corner to sees. 14, 15, 22 & 23.

Thence 59° 58' W. on True Line with the same variation.

40.01 Set sand stone, 20 x 18 x 4, for $\frac{1}{4}$ sec. corner, as per instructions.
 80.02 Corner to sees. 15, 16, 21 and 22.
 Surface rolling, covered with Cedar and Pinon, 3 $\frac{1}{2}$ rate. Soil 2 $\frac{1}{2}$ rate.

North between sees. 15 and 16. Var. 13° 48' East.

13.60 Trail, bears down and S.E.
 52.50 Brook, 15 lks wide, course East.
 40.00 Set sand stone, 16 x 12 x 3, for $\frac{1}{4}$ sec. corner, as per instructions.
 54.50 Trail bears East and West.
 80.00 Deposited marked stone, set charred post, marked, and built mound, as per instructions, for

Chains

the corner to Secs. 9, 10, 13 and 16.
Surface rolling, covered with
cedar and Pinon, 3 1/2 rate, Soil 2 1/2 rate.

East on Random, between Secs. 10 & 13.
Var. 13° 45' E.

- 40.00 Set temporary 1/4 sec. corner.
- 42.00 Creek, 30 lks wide, course South.
- 50.00 Trail, bears north and South.
- 79.90 Intersect Sec. line 4 lks. South of
corner to Secs. 10, 11, 14 and 15.

Then S. 89° 58' West on True Line,
with the same variation.

- 39.95 Set sand stone, 32 x 12 x 4, for 1/4 sec.
corner, as per instructions.
- 79.90 Corner to Secs. 9, 10, 13 and 16,
Surface rolling, covered with
cedar and Pinon, 3 1/2 rate.
Soil 2 1/2 rate.

North between Secs. 9 and 10.
Var. 13° 48' E.

- 40.00 Set sand stone, 18 x 14 x 8, for 1/4 sec.
corner, as per instructions.
- 80.00 Set sand stone, 20 x 16 x 3, marked as
per instructions, for the corner to
Secs. 3, 4, 9 and 10.
Surface rolling. Scattering cedar
and Pinon, 3 1/2 rate, along line,
Soil 2 1/2 rate.

East on Random between Secs. 3 & 10.
Var. 13° 45' East.

- 40.00 Set temporary 1/4 sec. corner.
- 79.70 Intersect Sec. line 24 lks.
South of corner to Secs. 2, 3,
10 and 11.
Then S. 89° 50' W. on
true line, with the same
variation.

Field Notes of the Subdivision Lines of Township

1399
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BOOK 1958

Chertis
39.50 Set charred post and built mound,
for $\frac{1}{4}$ sec. corner, as per instructions,
79.70 Corner to Secs. 3, 4, 9 and 10.
Surface gently rolling, covered
with cedar and Pinon, $3\frac{1}{2}$ rate.
Soil $2\frac{1}{2}$ rate.

North on Random between Secs. 5 and 9
Var. $13^{\circ} 48'$ East

85.0 Trail bears N. E. and S. W.
40.00 Set temporary $\frac{1}{4}$ sec. corner.
80.09 Intersect with Boundary of Township
8 links East of corner to Secs.
3, 4, 33 and 34.
Then S. 4° E. on True Line with
the same variation.

40.09 Set charred post and built mound,
for $\frac{1}{4}$ sec. corner, as per instructions.
80.09 Corner to Secs. 3, 4, 9 and 10.
Surface gently rolling, covered with
cedar and Pinon, $3\frac{1}{2}$ rate. Soil $2\frac{1}{2}$ rate.
September 15th 1869.

Measuring chain compared with
standard and found correct
North between Secs. 32 and 33.
Var. $13^{\circ} 48'$ E.

6.00 Dry bed of stream, 10 lks. wide, course C
38.50 Dry creek bottom, 40 lks. wide, course C
40.00 Set sand stone, $16 \times 12 \times 3$, for $\frac{1}{4}$ sec.
corner, as per instructions.
80.00 Set sand stone, $16 \times 12 \times 4$, marked as per
instructions, for the corner to Secs.
28, 29, 32 and 33.
Surface rough, covered with cedar
and Pinon, $3\frac{1}{2}$ rate. Soil $2\frac{1}{2}$ rate.

East on Random between Secs. 28
and 33. Var. $13^{\circ} 48'$ E.

40.00 Set temporary $\frac{1}{4}$ sec. corner.
73.52 Trail bears N. W. and S. E.

Chains
80.00 Intersect Sec. line 4 lks. South of corner to
Secs. 27, 28, 29 and 34.

Then S. $89^{\circ} 58'$ West on True Line, with the
same variation.

40.00 Set sand stone, $14 \times 12 \times 4$. for $\frac{1}{4}$ Sec. corner
as per instructions.

80.00 Corner to Secs. 28, 29, 32 and 33.
Surface broken, covered with Cedar
and Pinon, $3\frac{1}{4}$ rate, Soil $3\frac{1}{4}$ rate.

North between Secs. 28 and 29.
Var. $13^{\circ} 45'$ East

5.60 Dry bed of stream, 40 links wide,
Course East.

40.00 Set sand stone, $18 \times 14 \times 3$. for $\frac{1}{4}$ sec. cor.
as per instructions.

77.00 Trail bears NW and S.E.

80.00 Set sand stone, $16 \times 10 \times 6$. marked
as per instructions, for the corner
to Secs. 20, 21, 28 and 29.
Surface rolling. Pinon and
Cedar, $3\frac{1}{4}$ rate. Soil 2 $\frac{1}{4}$ rate.

East on Random between Secs.
21 and 28. Var. $13^{\circ} 45'$ E.

10.75 Trail, bears NW and S.E.

40.00 Set temporary $\frac{1}{4}$ Sec. corner.

40.75 Trail, bears NW and S.E.

65.00 Dry bed of creek, 50 lks. wide,
course S. East.

67.50 Leave same.

79.50 Intersect Sec. line 4 lks. North of
corner to Secs. 21, 22, 27 and 28.

Then N. $89^{\circ} 58'$ W. on True Line,
with the same variation.

Set sand stone, $16 \times 12 \times 3$. for $\frac{1}{4}$
Sec. corner, as per instructions.

Field Notes of the Subdivision Lines of

15 - chains

79.80

Corner to Secs. 20, 21, 28 and 29.

Surface rolling, covered with
cedar and Pinon, 3rd rate.

Soil 2nd rate.

North between Secs. 20 and 21,

Var. 13° 45' East.

23.00 Trail, bears East and West.

28.50 Trail bears East and West.

40.00 Set sand stone, 16 x 12 x 3, for $\frac{1}{4}$ sec.
corner, as per instructions.

80.00 Deposited marked stone, set charred
post, marked, and built mound,
as per instructions, for the corner
to Secs. 16, 17, 20 and 21.

Surface rolling, covered with
cedar and Pinon, 3rd rate.

Soil 2nd rate.

East or Random between Secs. 16
and 21. Var. 13° 45' E.

30.40 Trail, bears NW and S.E.

40.00 Set temporary $\frac{1}{4}$ Sec. Corner.

79.98 Intersect Sec. Line 7 lks. N. of Cor.
to Secs. 15, 16, 21 and 22.

Then N. 89° 37' W. on True Line
with the same variation.

39.99 Set sand stone 14 x 12 x 3, for $\frac{1}{4}$ sec.
corner, as per instructions.

79.98 Corner to Secs. 16, 17, 20 + 21.

Surface gently rolling, covered
with cedar and Pinon, 3rd rate.

Soil 2nd rate.

North between Secs. 16 and 17.

Var. 13° 45' E.

30.30 Trail, bears NW and S.E.

40.00 Set sand stone, 16 x 10 x 6, for $\frac{1}{4}$ sec.
corner, as per instructions.

80.00 Set sand stone, 14 x 12 x 3, marked
as per instructions, for the corner

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BOOK 1962

Chains

to sections 8, 16 and 17.

Surface rolling, covered with cedar and
Pinon, 3 1/4 rate. Soil 2 1/4 rate.

BOOK 1952

East on Random between sees. 9 and 16.
Var. 13° 48' East.

- 29.50 Trail, bears N.W. and S.E.
- 40.00 Set temporary 1/4 sec. corner.
- 42.00 Trail, bears N.W. and S. East.
- 48.00 Trail, bears N.W. and S.E.
- 80.07 Intersect Sec. line 5 lks. South of
corner to sees. 9, 10, 13 and 16.

Then S. 89° 58' W. on True line
with the same variation.

- 40.03 1/2 Set sand stone, 24 x 10 x 3. for 1/4 sec.
corner, as per instructions.
- 80.07 corner to sees. 8, 9, 16 and 17.
Surface rolling, covered with
cedar and Pinon, 3 1/4 rate.
Soil 2 1/4 rate.

North between sees. 8 and 9.
Var. 13° 43' E.

- 32.00 Trail, bears N.W. and S.E.
- 40.00 Set sand stone, 20 x 12 x 3. for 1/4
sec. cor. as per instructions.
- 80.00 Deposited marked stone, set charred
post, marked, and built mound, as
per instructions, for the corner to
sees. 4, 5, 8 and 9.
Surface gently rolling, scattering
cedar and Pinon, 3 1/4 rate.
Soil 2 1/4 rate.

East on Random between sees.
4 and 9. Var. 13° 43' E.

- 15.40 Trail, bears N.W. and S.E.
- 40.00 Set temporary 1/4 sec. corner.
- 78.00 Trail, bears North & South.

Field notes of the Subdivision Lines of Township No.

17 103 BOOK	Grains 80.02 1952	Intersect Section Line, 10 links South of corner to Secs 3, 4, 9 and 10. Then S. $89^{\circ}56'$ West, on True Line, with the same variation.
	40.01 80.02	Set charred post and built mound for $\frac{1}{4}$ sec. corner, as per instructions. Corner to Secs. 4, 5, 8 and 9. Surface rolling, scattering Pinon and Oak, Soil $2\frac{1}{4}$ rate.
		North on Random between Secs. 4 and 5. Var. $13^{\circ}45'$ East.
	24.00	Trail, bears due and S.E.
	40.00	Set temporary $\frac{1}{4}$ sec. corner
	79.72	Intersect North Boundary of Township, 4 lks. West of corner to Secs. 4, 5, 32 and 33. Then S. $2'$ West on True Line. Variation same.
	39.72	Set sand stone, $14 \times 12 \times 3$, for $\frac{1}{4}$ sec. corner, as per instructions.
	79.72	Corner to Secs. 4, 5, 8 and 9. Surface rolling, scattering Pinon and Oak, $3\frac{1}{4}$ rate. Soil $2\frac{1}{4}$ rate. September, 16 th 1869.
		North between Secs. 31 and 32. Var. $13^{\circ}45'$ E.
	40.00	Set sand stone, $14 \times 14 \times 5$, for $\frac{1}{4}$ sec. corner, as per instructions.
	80.00	Set sand stone, $14 \times 12 \times 3$, marked as per instructions, for the corner to Secs. 29, 30, 31 and 32. Surface broken, covered with Cedar and Pinon, $3\frac{1}{4}$ rate. Soil $3\frac{1}{4}$ rate.
		East on Random between Secs. 29 and 32. Var. $13^{\circ}45'$ E.

Chains

BOOK 189
1952

70.00 Set temporary $\frac{1}{4}$ sec corner.
80.26 Intersect Sec. Line 16 lks. South of
corner to Secs. 28, 29, 32 and 33.

Then S. $89^{\circ} 53'$ W. on true line, with
the same variation.

40.18 Set sand stone, $14 \times 12 \times 3$. for $\frac{1}{4}$ sec.
corner, as per instructions.
80.26 Corner to Secs. 29, 30, 31 and 32.
Surface very broken, covered
with cedar and Pinon, $3\frac{1}{2}$ rate.
Soil $3\frac{1}{2}$ rate.

Weston Random between Secs.
30 and 31.

Var. $13^{\circ} 48' E$

40.00 Set temporary $\frac{1}{4}$ sec. corner.
48.00 Ascend Ridge, bears north and south.
53.50 Summit of same, bears north & south.
79.92 Intersect West Boundary of Township
6 links south of corner to Secs. 28, 30, 31
and 36.

Then S. $89^{\circ} 57'$ E. on True Line.
with the same variation.

39.92 Set sand stone, $14 \times 12 \times 4$. for $\frac{1}{4}$ sec.
corner, as per instructions.
79.92 Corner to Secs. 29, 30, 31 and 32.
Surface broken, covered with
cedar and Pinon, $3\frac{1}{2}$ rate.
Soil $3\frac{1}{2}$ rate.

North between Secs. 29 and 30.
Var. $13^{\circ} 48' E$.

40.00 Set sand stone, $16 \times 12 \times 3$. for $\frac{1}{4}$ sec.
corner, as per instructions.
80.00 Set sand stone, $20 \times 10 \times 3$. marked
as per instructions, for the corner
to Secs. 19, 20, 29 and 30.
Surface broken, covered with cedar
and Pinon, $3\frac{1}{2}$ rate.
Soil $3\frac{1}{2}$ rate.

Field Notes of the Subdivision Lines of Township

19	Chains	
105 BOOK	1952	East on Random between Secs. 20 and 29. Var. $13^{\circ} 45' E$.
		40.00 Set temporary $\frac{1}{4}$ sec. corner.
		75.00 Trail, bears NW. and S.E.
		80.06 Intersect Sec. line 13 lks. south of the corner to Secs. 20, 21, 28 & 29. Then S. $89^{\circ} 54'$ W. on True Line, with the same variation.
		40.03 Set sand stone, $24 \times 12 \times 4$, for $\frac{1}{4}$ sec. corner, as per instructions.
		80.06 Corner to Secs. 19, 20, 29 & 30. Surface rolling, covered with cedar and Pinon, 3^{rd} rate. Soil 2^{nd} rate.
		West on Random between Secs. 19 & 30. Var. $13^{\circ} 45' East$.
		40.00 Set temporary $\frac{1}{4}$ sec. corner.
		50.00 Foot of Ridge.
		62.00 Summit of same, bears N & South.
		79.70 Intersect west Boundary of Township 8 lks. north of corner to Secs. 19, 24, 25 and 30. Then N. $89^{\circ} 56' E$ on True Line, with the same variation.
		39.70 Set sand stone, $16 \times 14 \times 6$, for $\frac{1}{4}$ sec. corner, as per instructions.
		79.70 Corner to Secs. 19, 20, 29 & 30. Surface rolling, covered with cedar and Pinon, 3^{rd} rate. Soil 2^{nd} rate.
		North between Secs. 19 and 20. Var. $13^{\circ} 45' E$.
		38.20 Trail, bears East & West.
		40.00 Set sand stone, $16 \times 10 \times 6$, for $\frac{1}{4}$ sec. corner, as per instructions.
		80.00 Set sand stone, $18 \times 12 \times 5$, marked as per instructions, for the corner to Secs. 17, 18, 19 & 20. Surface rolling, covered with

chains

Pine and Oak, 2nd and 1st rate,
Soil 2nd rate.

BOOK 106
1952

Easton Random between Secs 17
and 20. Var. 13° 45' East

27.00 Trail, bears over and S. East
80.09 Intersect Section Line 3 lks. South
of corner to Secs. 16, 17, 20 & 21.

Then S. 89° 59' W. on True Line, with the
same variation.

40.04^{1/2} Set sand stone, 16 X 10 X 10. for
1/4 Sec. corner, as per instructions.
80.09 corner to Secs. 17, 18, 19 and 20.
Surface rolling, scattering
Pinar and Pine, 2nd rate.
Soil 2nd rate.

Weston Random between Secs.
18 and 19.

Var. 13° 45' E.

40.00 Set temporary 1/4 Sec. corner.
79.46 Intersect West Boundary of
Township, 32 lks. West of
corner to Secs. 18, 19 and 20.

Then S. 89° 46' E. on True Line, with
the same variation.

29.46 Set sand stone, 18 X 12 X 3. for 1/4
Sec. corner, as per instructions.
79.46 corner to Secs. 17, 18, 19 and 20.
Surface gently rolling. Pine and
Oak, 1st and 2nd rate, along
line. Soil 1st rate.

North between Secs. 17 and 18.

Var. 13° 45' E.

19.00 Trail, bears over and S. E.
Sandstone, 14 X 14 X 3. for
corner, as per instructions.
Visited marked post, set charred
post, marked and built mound

Field notes of the Subdivision Lines of Township

21 chains
 107
 BOOK 1952
 as per instructions, for the Corner to Sections 7, 8, 17 and 18.
 Surface gently rolling, scattering timber, consisting of Pine, Birch, Cedar and Oak, 2nd and 3rd rate, along line, Soil 1st rate.

East on Random between Secs. 8 & 17.
 Var. 13° 45' East
 25.00 Trail, bears over and S.E.
 40.00 Set temporary 1/2 Sec. Corner.
 79.70 Intersect Sec. line, 14 lks. N. of the corner to Secs. 8, 9, 16 & 17.

Then N. 89° 54' W. on true line, with the same variation.
 39.80 Set sand stone, 18 x 12 x 8, for 1/2 Sec. corner, as per instructions.
 79.70 Corner to Secs. 7, 8, 17 & 18.
 Surface rolling, covered with Pine, Birch and Cedar, 2nd and 3rd rate. Soil 2nd rate.

West on Random between Secs. 7 and 16.
 Var. 13° 45' E.
 40.00 Temporary 1/2 Sec. Corner
 71.00 Trail, bears over and S.E.
 79.58 Intersect West Boundary of Township 4 lks. North of corner to Secs. 7, 12, 13 & 18.

Then N. 89° 58' E. on true line, with the same variation.
 39.58 Set sand stone, 16 x 14 x 3, for 1/2 Sec. corner, as per instructions.
 79.58 Corner to Secs. 7, 8, 17 and 18.
 Surface rolling, covered with Pine, 4th rate, Soil 2nd rate.

Chavis

BOOK 1952

North between Secs. 7 and 8.
Var. $13^{\circ} 45'$ East

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

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

80.00 Deposited marked stone, set charred post, marked and built mound, as per instructions, for the corner to Secs. 5, 6, 7 and 8.

Surface gently rolling, scattering timber, consisting of yellow and white pine, Pinon, cedar and oak, 1st and 2nd rate.

Soil 2nd rate.

East on Random between Secs. 5 and 8. Var. $13^{\circ} 45'$ E.

16.60 Indian Trail, bears N.W. and S.E.

40.00 Set temporary $\frac{1}{4}$ Sec. corner.

80.00 Intersect Sec. line 9 links N. of corner to Secs. 4, 5, 8 and 9.

Then N. $89^{\circ} 36'$ W. on True Line with the same variation.

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

80.00 Corner to Secs. 5, 6, 7 & 8.

Surface gently rolling, covered with Pine and Oak, 1st and 2nd rate. Soil 2nd rate.

West on Random between Secs. 6 and 7. Var. $13^{\circ} 45'$ E.

40.00 Set temporary $\frac{1}{4}$ Sec. corner.

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

79.44 Intersect West Boundary of Township 13 lbs. South of corner to Secs. 1, 6, 7 and 12.

Then S. $89^{\circ} 36'$ E. on True Line with the same variation.

Field notes of the Subdivision Lines of Township No.

23 Chains
 39.44 Set sand stone, 16 x 12 x 6. for $\frac{1}{4}$ sec.
 109 Corner, as per instructions.
 BOOK 79.44 Corner to Secs. 5, 6, 7 and 8,
 Surface rolling, covered with
 Pine and Oak, 1 $\frac{1}{2}$ and 2 $\frac{1}{2}$ rate.
 Soil 2 $\frac{1}{2}$ rate.

North on Random between Secs.
 5 and 6. Var. 13° 45' E

1200 Indian Trail, bears N. 78° E.
 4000 Set temporary $\frac{1}{4}$ sec. corner.
 79.90 Intersect north Boundary of Town-
 ship 4 lks. west of corner to
 Secs. 5, 6, 31 and 32.

Then S. 2' W. on True Line,
 with the same variation.

39.90 Set sand stone, 16 x 10 x 4. for $\frac{1}{4}$
 sec. corner, as per instructions.

79.90 Corner to Secs. 5, 6, 7 & 8.
 Surface rolling, covered with
 Pine, Oak and Cedar, 1 $\frac{1}{2}$ & 2 $\frac{1}{2}$ rate.
 Soil 2 $\frac{1}{2}$ rate.

September 16th 1869.

Measuring chain compared with
 Standard and found correct.

General Description of Township
 No. 1 North, Range 6 west of the
 Sarajo Special Meridian.

This Township is about half
 prairie, the balance being covered
 with Pine, Oak, Pinon and Cedar,
 1 $\frac{1}{2}$, 2 $\frac{1}{2}$ and 3 $\frac{1}{2}$ rate.

A large portion is well adapted
 to farming purposes and is
 extensively used as such.

The whole is very suitable
 for grazing.

Soil 2 $\frac{1}{2}$ & 3 $\frac{1}{2}$ and 1 $\frac{1}{2}$ rate.

* I, Chud N. Darling, U.S. Surveyor, do solemnly swear, that in pursuance of a contract with Hon. Jas. S. Wilson, Commissioner of the General Land Office of the United States, bearing date Washington, D.C. April 29th 1869, and in strict conformity to the laws of the United States and the instructions furnished by the said Commissioner of the General Land Office, I have faithfully surveyed the Subdivision Lines of Townships Nos 2 and 3 North, Range 1 West and Township 1 North, Range 6 West of the Navajo Special Meridian, in the Territory of New Mexico and Arizona, and do further solemnly swear that the foregoing are the true and original field notes of such survey.

Chud N. Darling
U.S. Surveyor.

Subscribed by said Chud N. Darling, U.S. Surveyor, and sworn to before me, this 15th day of April 1870.

Wm. Martin J. P.

* We hereby certify that we assisted Chud N. Darling, U.S. Surveyor, in surveying the Subdivision Lines of Townships 2 and 3 North, Range 1 West and Township One North, Range Six West of the Navajo Special Meridian, and that said lines have been in all respects, to the best of our knowledge and belief, well and faithfully sur-

BOOK 1882

reced and the boundary monuments
planted according to the instruc-
tions furnished by the Com-
missioners of the General Land
Office of the United States.

Scott H. Badt. Commissioner

Charles Morton,
Adam Wheeler } Chairmen.

Alex Douglass
Joseph Pierhellen } Cornermen.

Subscribed by the above named per-
sons and sworn to, before me,
Ehud W. Darling, U.S. Surveyor,
in Township 1 North, Range 6
West of the Navajo Special
Meridian, in the Territories of
New Mexico and Arizona this
26th day of January, 1870.

Ehud W. Darling,
U.S. Surveyor.

Department of the Interior.

General Land Office

April 15th 1870.

The foregoing field notes of the
survey of the subdivisional
lines of * * * * *
Township 1 North, Range 6 West
of the Navajo Special Meridian,
in the Territories of New
Mexico and Arizona, sur-
veyed by Ehud W. Darling, U.
S. Surveyor, under his contract
with the Commissioner,
bearing date 29th April,
1869, having been critically

Examined, and the necessary ¹¹²BOOK corrections and explanations made, are, together with the surveys they describe, hereby approved

Jos S Wilson.
Commissioner

Department of the Interior
General Land office
February 26th 1871.

A True Copy

J. A. McManis
Commissioner