

I

FIELD NOTES
SHOSHONE
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BOOK No. C

RECEIVED S. G. 49
JUL 9 1908
CHEYENNE, WYO.

FIELD NOTES

Retracement of West ^{OF} ~~bdy:~~ and subdivisignal lines
and the survey of

The Meander lines of

Township 1 South

Range 4 East of the
Wind River

~~West of the Sixth Principal~~ Meridian in Wyoming.

SURVEYED BY

William S. Adams, Deputy Surveyor,

Under contract No. 332, dated January 3, 1908.

Survey commenced Feb 18th, 1908.

Survey completed Feb 24th, 1908.

Platted by Annie L. Rogers

January 26 - Feb. 13, 1909.

Copied for Washington by Willia A. Hyman

Jane B. Thompson, 1909.

Copied for Register by Willie Phillips

April 5 -, 1909.

Transcribed by Emma Griffith

March 13, 1909.

W. E. C.

J. L. L.

NAMES AND DUTIES OF ASSISTANTS.

William H. Burk Chainman.
 Andy Madden Chainman.
 Arthur Collins Chainman.
 Charles E. Perrin Chainman.
 Wesley E. Saxon Axman.
 Frank H. Ervin Moundsman.

Flagman.

Flagman.

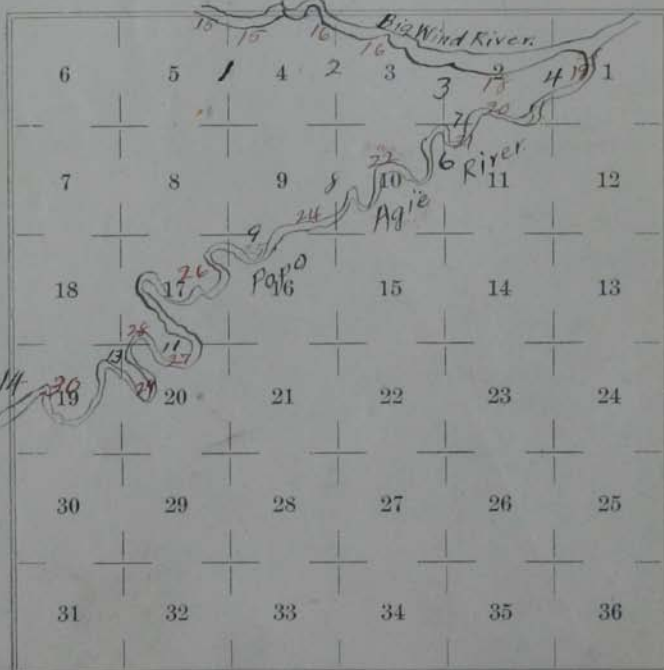
Preliminary affidavits in Book *A*.~~Final affidavits in Book *G*.~~

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Township

15

Range

4 E

Retracement of

Chains

Subdivision of Tp. 1 S., R. 4 E.

Feb 18, 1908 At ^{7 m} 8.00 a. m., l. m. t., I set off $43^{\circ}01'$ N., on the lat. arc; $11^{\circ}55'$ ^{true point} N on the decl. arc; and determine a meridian with the solar, at the cor. of secs., 4, 5, 32 and 33, on the ~~Wind River~~ ^{Base} line.

I run on blank line

~~South~~ $0^{\circ}03'$ ~~East~~ bet sec.

4 and 5 ~~and~~

110.20

~~Intersect~~ The $\frac{1}{4}$ sec. cor. bet sec. 4 and 5, which I find marked and witnessed as described by the Surveyor General.

The true course is therefore N. $0^{\circ}03'$ W

From the $\frac{1}{4}$ sec. cor. bet sec. 4 and 5,

I run

N. $0^{\circ}03'$ W bet. secs. 4 and 5.

37.00

Right bank of Big Wind River.
Course East.

Set a sand stone, $16 \times 10 \times 6$ ins., 11 ins. in the ground for meander cor. of frac. secs. 4 and 5, marked

N. $4'$ on N face, with 4 grooves on E face;

from which.

Retraiment of

Chains

Subdivision of Tp. 1 S., R. 4 E

A Cottonwood 7 ins. diam. bears
 S 33° 30' E 43 lks dist. marked
 T 1 S R 4 E S 4 M C B T.

A Cottonwood 10 ins. diam. bears
 S 35° 30' W 50 lks dist. marked
 T 1 S R 4 E S 5 M C B T.

From the true cor. point of secs.
 3, 4, 33 and 34 on the Wind River Pass
 I run on blank line.

S 0° 02' E bet. sec. 3 and 4 and

39.84 ~~Intersect the 1/4 sec cor bet~~
~~secs 3 and 4. which I find~~
~~marked and witnessed~~
~~as described by the~~
~~Survey or General.~~

The true course is therefore N. 0° 02' W.

From the 1/4 sec cor. bet. secs.
 3 and 4

I run

N. 0° 02' W bet. secs. 3 and 4.

32.30

Right bank of Big Wind River
 course SE

Retracement of

Chains

Subdivision of Tp. 1 S., R. 4 E.

Set a sand stone, $70 \times 10 \times 14$ ins., 14 ins. in the ground for meander cor. of frac. secs. 3 and 4, marked

M C on N face, with 3 grooves on E. face; and

from which

A cottonwood 7 ins. diam. bears $S 50^{\circ} 00' E$ 84 lks. dist. marked T I S R 4 E S 3 M C B T.

A cottonwood 7 ins. diam. bears $S 75^{\circ} 30' W$ 11 lks. dist. marked T I S R 4 E S 4 M C B T.

From the 1/4 sec. cor. bet secs. 2 and 3 which I find marked and witnessed as described by the Surveyor General. I send a flag to the meander cor. on the Left bank of Big Wind River which I find marked and witnessed as described by the Surveyor General.

The flag bears $N 0^{\circ} 18' W$.

Therefore

I run

$N 0^{\circ} 18' W$ bet secs 2 and 3

Retraiment of

Chain

Subdivision of T. 1 S. R. 4 E.

1.27

Right Bank of Big Wind River
Course N E.

Set a granite stone, 16 x 8 x 6 ins., 11 ins. in
the ground for meander cor. of frac. secs. 2 and 3,
marked

M C on N face, with 2 grooves on E face; and

from which

A Cottonwood 12 ins. diam. bears
S 38° 30' E 96 lks. dist. marked
T 1 S R 4 E S 2 M C B T.

A Cottonwood 12 ins. diam. bears
S 61° 30' W 76 lks. dist. marked
T 1 S R 4 E S 3 M C B T.

Feb 18th

. At this cor. I set off 11° 54' N, S.
on the decl. arc; and observe the sun on the meridian; the
resulting lat. is 43° 06' N.

From the meander cor. of
frac. secs. 1 and 2 on the
Right bank of the Popo Agie river
which I find marked
and witnessed as described
by the Surveyor General
Journ on blank line.

N 0° 52' W bet secs 1 and 2 ~~and~~

1228

~~between~~ The 1/4 sec cor. which
last sec. is not in the

Returnment of

Chains

Subdivision of Tp. 1 S., R. 4 E.

I find marked and witnessed
as described by the Surveyor
General.

The true course is therefore $N. 0^{\circ} 52' W$

Therefore

From the $\frac{1}{4}$ sec. cor. bet sec. 1 and 2
I run

$30^{\circ} 52' E$ bet sec. 1 and 2

6.23

Left bank of Popo Agie River

Set a sand stone, $18 \times 12 \times 3$ ins., 12 ins. in
the ground for meander cor. of frac. secs. 1 and 2,
marked

M C on S face, with 1 grooves on E face; and
raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N of cor.

From the $\frac{1}{4}$ sec. cor. bet. sec.
1 and 2

I run on blank line

$N 0^{\circ} 52' W$ bet. sec. 1 and 2, and

23.65

~~Intersect~~ The meander cor.

of frac. sec. 1 and 2 on the
Left Bank of Big Wind River

The true course is therefore $N. 0^{\circ} 52' W$

Therefore

From the $\frac{1}{4}$ sec cor bet sec.
1 and 2.

I run

Retracement of

Chains

Subdivision of Tp. 1 S., R. 4 E.

20.22

N 0° 52' W bet sec 1 and 2
 Right Bank of Big Wind River
 course NE
 Feb 18 - 1908

Feb 19th At 8^h 10^m a. m., 1 m. t., I set off
 43° 00' N., on the lat. arc; 11° 34' N^S on the decl.
 arc; and determine a meridian with the solar at the cor. of
 sec., 2, 3, 10 and 11.

Thence I run.

N. 0° 12' W bet. sec. 10 and 11 ;

4.60

Mark the true cor. point of sec.
 2, 3, 10 and 11 on the line.
 From this point. 60 lks S. and
 75 lks W. establish a witness cor
 to the meander cor. of fracl.
 sec 10 and 11.

Set a granite stone, 16 x 10 x 6 ins.; 11 ins. in
 the ground for ^{witness} meander cor. of fracl. sec. 10 and 11 ;
 marked

WC, MC on N face, with 2 grooves on E face; and
 raise a mound of stone, 2 ft. base, 1½ ft. high, S of cor.

Retraiment of

Chains

Subdivision of Tp. 1 S., R. 4 E.

From the meander cor of
frac. secs. 2 and 11 on the
Right bank of Popo Agie river
which I find marked and
witnessed as described
by the Surveyor General
I run on black line

S 89° 51' W. bet. secs. 2 and 11

23558' ~~Intersect~~ The true cor point
of secs 2, 3, 10 and 11

The true course is therefore S. 89° 51' W.

From the point, for the
true cor. of secs 2, 3, 10 and 11
I run

N 89° 51' E bet. secs. 2 and 11

16.14 Left Bank of Popo Agie river
course N E.

Set a sand stone, 16 x 10 x 5 ins., 11 ins. in
the ground for meander cor. of frac. secs. 2 and 11,
marked

M C on E face, with 5 grooves on S face; and
raise a mound of stone, 2 ft. base, 1½ ft. high, W of cor.

Feb 19 . At this cor. I set off 11° 32' N. S.
on the decl. arc; and observe the sun on the meridian; the
resulting lat. is 43° 00' N.

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Retirement of

Chains

Subdivision of Twp. 1 S., R. 4 E.

From the meander cor. of
frac. secs. 2 and 11 on the
Right bank of Popo Agie river
which I find marked and
witnessed as described
by the Surveyor General
I run on blank line

S $89^{\circ} 51' W.$ bet secs. 2 and 11

25.58

~~Intersect~~ The true cor. point
of secs 2, 3, 10 and 11

The true course is therefore S. $89^{\circ} 51' W.$

From the point for the
true cor. of secs 2, 3, 10 and 11
I run

N $89^{\circ} 51' E$ bet secs. 2 and 11

16.14

Left Bank of Popo Agie river
course N.E.

Set a sand stone, $16 \times 10 \times 5$ ins., 11 ins. in
the ground for meander cor. of frac. secs. 2 and 11,
marked

M C on E face, with 5 grooves on S face; and
raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W of cor.

Feb 19 . At this cor. I set off $11^{\circ} 32' N, S.$
on the decl. arc; and observe the sun on the meridian; the
resulting lat. is $43^{\circ} 00' N.$

Retracement of

Chains

Subdivision of T 1 S R 4 E.

From the meander cor. of
frac. secs. 9 and 10 on the
Right Bank of Popo Agie river
which I find marked
and witnessed as described
by the Surveyor General
I run on Blank line.

29.15 N $0^{\circ}27'W$ bet secs 9 and 10
Intersect the $\frac{1}{4}$ sec. cor. bet secs.
9 and 10 which I find marked
and witnessed as described
by the Surveyor General.

The true course is therefore N. $0^{\circ}27'W$

From the $\frac{1}{4}$ sec. cor. bet secs.
9 and 10
I run

S $0^{\circ}27'E$. bet secs. 9 and 10

26.75 Left Bank of Popo Agie river
course N.E.

Set a sand stone, 16 x 10 x 6 ins., 11 ins. in
the ground for meander cor. of frac. secs. 9 and 10,
marked

M C on S face, with 3 grooves on E face; and
raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N of cor.

Retracement of.

Chains

Subdivision of Tp. 1 S., R. 4 E.

From the meander cor. of fracl.
secs. 9 and 16 on the Right bank
of Popo Agie river, which I find
marked and witnessed as
described by the Surveyor
General.

Run on blank line
S $89^{\circ}52'N$ bet secs 9 and 16.

35.80

~~Intersect~~ The cor of secs 8, 9, 16
and 17 which I find marked
and witnessed as described
by the Surveyor General

The true course is therefore S. $89^{\circ}52'W$

From the cor of secs 8, 9, 16 and 17
Run

N $89^{\circ}52'E$ bet secs 9 and 16

33.13

Left Bank of Popo Agie river
course NE

Set a sand stone, $18 \times 8 \times 8$ ins., 12 ins. in
the ground for meander cor. of fracl. secs. 9 and 16,
marked

MC on E face, with 4 grooves on S face; and
raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W of cor.

Retracement of

Chains

Subdivision of Tp 1 S., R. 14 E.

From the meander cor. of
frac. secs 16 and 17 on the
Right bank of Popo Agie river
which I find marked and
witnessed as described
by the Surveyor General.

Run on Blank line

N 0° 20' W bet. secs 16 and 17 ~~at~~

780 ~~Intersect~~ The cor. of secs 8, 9, 16
and 17.

The true course is therefore N. 0° 20' W.

From the cor. of secs 8, 9, 16 and 17

Run

S 0° 20' E bet. secs 16 and 17

4.15 Left Bank of Popo Agie river
course S E.

Set a sand stone, 16 x 10 x 8 ins., 11 ins. in
the ground for meander cor. of frac. secs. 16 and 17,
marked

M C on S face, with 14 grooves on E face; and
raise a mound of stone, 2 ft. base, 1½ ft. high, N of cor.

Feb 19 - 1908.

Retracement of

Chains

Subdivision of Tp. 1 S., R. 14 E.

Feb 20th At ^{8.00} a. m., l. m. t., I set off
 $42^{\circ}58'$ N., on the lat. arc; $11^{\circ}13'$ ^S on the decl. ^{meander}
 arc; and determine a meridian with the solar, at the cor. of
^{on right bank of the Popo Agie river}
~~fract. sec 17 and 20~~ which
 I find marked and
 witnessed as described
 by the Surveyor General
 Thence I run on blank line
 $N89^{\circ}32'W$ bet sec 17 and 20
 8.05 ~~Intersect~~ The $\frac{1}{4}$ sec cor.,
 2345 the meander cor. on Right
 bank of Popo Agie river,
 4235 another meander cor. on
 Right bank of Popo. Agie river
 4835 ~~Intersect~~ The cor. of sec
 17, 18, 19 & 20 all of which
 I find marked and
 witnessed as described
 by the Surveyor General
 The true course is therefore $N.89^{\circ}32'W$
 From this cor of sec 17, 18,
 19 and 20
 I run
 $S89^{\circ}32'E$ bet sec 17 and 20
 3.23 Left Bank of Popo Agie river
 course NE

Retracement of

Chains

Subdivision of Tp. 1 S., R. 4 E.

Set a sand stone, $16 \times 12 \times 7$ ins., 11 ins. in the ground for meander cor. of frac. secs. 17 and 20, marked

M C on E face, with 3 grooves on S face; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W of cor.

24.90
27.68 Left Bank of Popo Agie river
course SE

Set a sand stone, $16 \times 10 \times 8$ ins., 11 ins. in the ground for meander cor. of frac. secs. 17 and 20, marked

M C on W face, with 3 grooves on S face; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, E of cor.

4030 The $\frac{1}{4}$ sec cor bet sec 17 and 20
4502 Left Bank of Popo Agie river
course NE.

Set a sand stone, $22 \times 15 \times 8$ ins., 15 ins. in the ground for meander cor. of frac. secs. 17 and 20, marked

M C on E face, with 3 grooves on S face; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W of cor.

Feb 20th . At this cor. I set off $11^{\circ} 11' N. S.$ on the decl. arc; and observe the sun on the meridian; the resulting lat. is $42^{\circ} 58' N.$

Retraiment of

Chains

Subdivision of Tp. 1 S., R. 14 E.

From the meander cor. of
frac. secs. 19 and 20 on
the Right bank of Popo Agie
river, which I find marked
and witnessed as described
by the Surveyor. General
I run on Blank line

N 0° 04' W bet secs 19 and 20

35.87

~~Intersect~~ The cor. of secs.
17, 18, 19 and 20.

The true course is therefore N. 0° 04' W.

From the cor. of secs 17, 18,
19 and 20.

I run

S 0° 04' E bet secs 19 and 20

16.25

Left Bank of Popo Agie river
course S. E.

Set a granite stone, 16 x 8 x 6 ins., 11 ins. in
the ground for meander cor. of frac. secs. 19 and 20,
marked

M C on S face, with 5 grooves on E face; dig a
pit 36x36x12 ins., 8 ft. N of stone; and raise a mound of
earth, 4 ft. base, 2 ft. high, N of cor.

Retraiment of West boundary of Tp. 1 S., R. 4 E.

From the cor. of sec. 19, 24
25 and 30 on the W bdy of Tp.
which I find marked and
witnessed as described
by the Surveyor General
I run

N $0^{\circ}20'$ W bet. sec. 19 and 24

^{meaner cor. on Right bank of Popo Agie river}
The ~~cor.~~ has been destroyed

17.28

39.36

To a point 103 lks W of the
1/4 sec cor. Which I find
marked and witnessed
as described by the
Surveyor General

The true course is therefore N. $10^{\circ}10'$ E. The true
length of the line is 39.37 chs.

Therefore
I run

S $1^{\circ}10'$ W bet. sec. 19 and 24

17.17

Left Bank of Popo Agie river
course N E.

Set a quartzite stone, 16 x 12 x 8 ins., 11 ins. in
the ground for meander cor. of frac. sec. 19 and 24,
marked $\left. \begin{matrix} R 4 E \\ S 19 \end{matrix} \right\}$ on E face; $\left. \begin{matrix} R 3 E \\ S 24 \end{matrix} \right\}$ on N face; T 1 S. on N face.

M C on S face, with 6 grooves on E faces; and
raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N of cor.

Feb 20 - 1908

Meander, Tp. 1 S R 4 E

Meanders of the *right* bank of *Big Wind River*
down stream.

Feb 21st At *7.56* a. m., i. m. t., I set off
43°01' N., on the lat. arc; *10°52'* ^S on the decl.
arc; and determine a meridian with the solar, at the cor. of
frac. sec 5 and 32
Thence I run with meanders in sec. 5. ✓

Over level bottom land.

Through dense undergrowth.

558½°E 14.00 Chains; Bank 4 ft. high.
N67½°E 9.00 " Enter Cottonwood near S
N82°E 10.00 " Low bank of *Big Wind River*
581°E 3.80 " To the meander cor. of frac. secs. 4 and 5.

Land, level.

Soil, rich sandy loam, 1st rate.

No timber. Cottonwood ✓
Lance undergrowth 36.80 chs

Thence in sec. 4 ✓

Over level bottom land.

Through dense undergrowth. Cottonwood

566°E 5.00 Chains. Bank 4 ft high
553½°E 5.00 "
N84°E 7.00 "
585½°E 13.90 "
N75°E 12.70 "
N40½°E 6.86 " To the meander cor. of frac. secs. 4 and 33.

Meander, Tp. 15 R4 E.

~~Meanders of the Right Bank of Big Wind near Lower Stream~~

Land, level.

Soil, rich sandy loam, 1st rate.

No timber. Cottonwood

Dense undergrowth 50.46 chs

I run with meanders in sec. 4.

Over level bottom land.

Through dense undergrowth. and Cottonwood

579³/₄° E 580 Chains. Bank 4 ft. high
 At 4.25 chs R.R. Bridge base.
 N E and S W

S 62¹/₂° E 4.00 " Opposite upper end of narrow
 S 57¹/₂° E 6.00 " Island.

S 35° E 1.88 " To the meander cor. of frac. secs. 3 and 4.
 Land, level.

Soil, rich sandy loam, 1st rate.

No timber. Cottonwood

Dense undergrowth 17.68 chs

Feb 21 At this cor. I set off 10° 30' N., S.
 on the decl. arc; and observe the sun on the meridian; the
 resulting lat. is 43° 01' N

Thence I run with meanders in sec. 3.

Over level bottom land.

Through dense undergrowth. and Cottonwood

S 60° E 7.30 Chains. Bank 4 ft. high
 N 69¹/₄° E 10.50 " Lower end of narrow island

Meander, Tp. 1 S R 4 E.

~~Meander of the Right Bank of Big Horn River, Lower stream~~

S 49 1/2° E	5.00	Chains.	
S 81 1/2° E	510	"	
N 60 1/4° E	7.20	"	
S 51 1/4° E	9.00	"	Low bank, At 3.00 chs. head of old ditch course S E 8.50 chs Road bears N and S
S 30 1/2° E	16.00	"	Bank 14 ft high
S 72 1/2° E	14.50	"	At 1 ch. slough 50 lks wide course S E. At 4 chs slough 30 lks wide course S
N 69 3/4° E	8.60	"	
S 53° E	7.50	"	Low gravel bank
S 32 1/4° E	10.00	"	
East	10.17	"	At 8.00 chs a slough 1 ch wide course N E. At 9.75 chs Telephone line bears N and S

To the meander cor. of frac. secs. 2 and 3.

Land, level.

Soil, rich sandy loam, 1st rate.

~~No~~ timber.Cottonwood
Dense undergrowth 8307 chs
Feb 21 - 1908

Meander, Tp. 15 R 4 E

Meanders of the *right bank* of *Big Wind river*
down stream.

2
Feb 22nd At ^{2.00} 8.00 a. m., l. m. t., I set off
43° 00' N. ^{on} on the lat. arc; 10° 30' ^S on the decl.
arc; and determine a meridian with the solar ^{meander}, at the cor. of
fract. sec. 2 and 3
Thence I run with meanders in sec. 2 ^{1/2}

Over level bottom land.

Through dense undergrowth, and Cottonwood

N 55 1/2° E	3.50	Chains.	Bank 5 ft. high
N 8° E	5.60	"	
N 12° E	6.50	"	
N 1° W	5.00	"	
N 76 3/4° E	5.60	"	
S 82 3/4° E	13.70	"	
S 54° E	11.00	"	Bank 7 ft. high At 2.00 the slough 1 ch wide course S E
S 74 1/4° E	8.00	"	Bank 5 ft. high
S 30 1/4° E	5.00	"	At 14.00 chs. slough 1 ch wide course N E.
N 74 3/4° E	4.20	"	
S 79 1/2° E	6.10	"	
N 66 1/4° E	16.00	"	At 5.30 chs. low bank and cross the bed of the old channel 1000 chs wide

Meander, Tp. 15 R 4 E,

Meanders of the right bank of Big Wind river
down stream.

N 58 $\frac{1}{2}$ ° E 12.00 Chains.

N 67 $\frac{3}{4}$ ° E 1.67 " To the meander cor. of frac. secs. 1 and 2.
Land, level.

Soil, rich sandy loam, 1st rate.

No timber. Cottonwood
Dense undergrowth 93.87 chs

Thence in sec. 1 ✓

Over level bottom land.

Through dense undergrowth, and cottonwood

N 72° E 4.00 Chains. Bank 4 ft high

S 73 $\frac{3}{4}$ ° E 9.00 "

S 47 $\frac{3}{4}$ ° E 4.00 "

S 17 $\frac{1}{4}$ ° E 2.90 " To the junction of the
Popo Agie and Big Wind
rivers

Thence Meanders of the Left bank of Popo Agie
river stream.

S 20 $\frac{1}{4}$ ° W 19.40 Chains. At 1 ch. Old channel
slough 3.00 chs wide
Course N E

S 62 $\frac{1}{2}$ ° W 4.40 " At 4.00 chs. Telephone line
bears S E and N W.

N 83 $\frac{1}{2}$ ° W 5.22 " Bank 5 ft. high. At 1.00 chs
Leave cottonwood, and dense under-
growth bears N

To the meander cor. of frac. secs. 1 and 2.

Meander, Tp. 1 S R 4 E

Meanders of the *left* bank of *Popo Agie River*
up stream.

Land, level.

Soil, rich sandy loam, 1st rate.

~~No~~ timber.

Cottonwood
Dense undergrowth 4220 chs
Feb 22nd

At this cor. I set off $10^{\circ}28'N.S.$
 on the decl. arc; and observe the sun on the meridian; the
 resulting lat. is $43^{\circ}00'N.$

Thence I run with meanders in sec. 2 .

Over level bottom land.

$S 74^{\circ} \frac{3}{4} W$	3.00	Chains.	Bank 6 ft high
$S 43^{\circ} \frac{3}{4} W$	10.50	"	At 1 ch. Road bears E and W
$S 15^{\circ} W$	5.00	"	
$S 28^{\circ} \frac{1}{2} E$	7.10	"	At 6.00 chs. enter Cottonwood and dense undergrowth.
$S 63^{\circ} \frac{3}{4} E$	7.50	"	Low bank
$S 16^{\circ} E$	6.40	"	Bank 4 ft. high
$S 28^{\circ} W$	5.00	"	
$S 56^{\circ} \frac{1}{2} W$	5.10	"	
$N 83^{\circ} W$	2.70	"	
$N 64^{\circ} \frac{1}{2} W$	6.50	"	
$N 61^{\circ} \frac{3}{4} W$	11.00	"	
$S 87^{\circ} \frac{1}{2} W$	8.00	"	
$N 88^{\circ} W$	13.00	"	Bank 5 ft high.

Meander, Tp. 1 S R 4 E.

Meanders of the *left* bank of *Popo Agie River*
up stream.

S 58 $\frac{3}{4}$ ° W 14.90 Chains.
N 76° W 4.00 " At lch. leave cottonwood, bear N.
S 35 $\frac{1}{4}$ ° W 2.00 " At 10 lks channel 1.80 chs
wide, course E.

To the meander cor. of frac. secs. 2 and 11.

Land, level.

Soil, rich sandy loam, 1st rate.

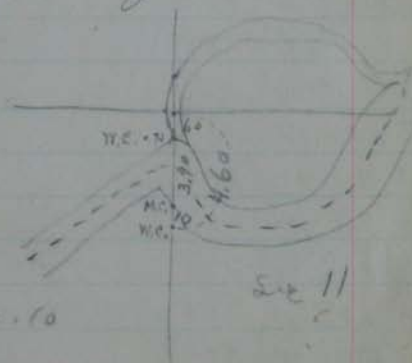
~~No~~ timber. Cottonwood
Dense undergrowth 85.20 chs.

Thence in sec. 11

Over level bottom land.

Through dense undergrowth.

S 26 $\frac{1}{2}$ ° W 4.50 Chain: Bank 6 ft. high
S 4 $\frac{1}{2}$ ° E 12.70 "
S 26° E 4.00 "
S 6 $\frac{1}{2}$ ° E 2.80 "
S 54 $\frac{1}{2}$ ° W 4.00 "
S 85 $\frac{1}{2}$ ° W 2.90 "
N 80° W 2.20 "
N 53 $\frac{1}{4}$ ° W 4.00 "
N 11 $\frac{1}{2}$ ° W 8.80 "
N 3 $\frac{1}{2}$ ° E 7.70 "
N 29 $\frac{3}{4}$ ° W 6.50 "
N 74 $\frac{1}{2}$ ° W 1.20 "



Intersect sec line bet sec. 10 and 11 in channel
1.50 chs. wide. point for meander
cor. frac. secs 10 and 11.

Meander, Tp. 1 S R 4 E.

Meanders of the *left* bank of *Pope Agie River*
up stream.

Land, level.

Soil, rich sandy loam, 1st rate.

No timber.

Dense undergrowth *9,600* chs.

Feb 22 - 1908.

Feb 23rd At *8.05⁷⁵* a. m., l. m. t., I set off
43°00' N., on the lat. arc; *10°08'* ~~N.~~ on the decl.

arc; and determine a meridian with the solar, at the cor. of

frac. sec 10 and 11.

From true point for meander cor. frac. sec 10 and 11.

From with meanders in sec 10

Over level bottom land.

Through dense undergrowth.

West *75 chs. to W.C. to meander cor.*
S 58° W *10.00* Chains. Bank 8 ft. high

S 7 1/4° W *9.00* "

S 21 3/4° E *7.80* " Bank 4 ft high

S 15° W *5.40* "

S 82 1/2° W *3.50* "

N 54° W *3.30* "

N 33° W *7.70* "

N 56 1/4° W *7.70* "

N 83 1/2° W *7.70* "

S 66 3/4° W *5.00* "

S 45 1/2° W *5.00* " Bank 6 ft high.

S 30 1/4° W *5.00* "

Meander, Tp. 1 SR4E.

Meanders of the *left* bank of *Popo Agie River*
up stream.

S 14 1/2° W	5.00	Chains.	Bank 8 ft. high
S 12° E	6.70	"	Bank 5 ft. high
S 17 3/4° E	7.80	"	
S 15 3/4° W	2.80	"	
S 30 1/2° W	5.00	"	Bank 3 ft. high
S 63 3/4° W	14.30	"	
N 88 1/2° W	2.50	"	
N 50 3/4° W	7.40	"	
N 7 3/4° E	1.90	"	
N 70° E	2.40	"	Bank 5 ft. high
N 16 1/4° E	3.30	"	At 300 chs., Leave dense undergrowth bears E.
N 53° W	14.50	"	
N 76 3/4° W	5.00	"	
N 60° W	5.00	"	
S 84 1/4° W	5.00	"	
S 33° W	4.10	"	At 200 chs., Enter dense undergrowth bears W
S 14 1/2° E	9.00	"	
S 36° W	2.00	"	
S 68 1/2° W	5.00	"	
S 43° W	4.60	"	
S 14° W	8.90	"	
S 7° E	3.50	"	
S 27° W	2.00	"	
S 43 1/2° W	10	"	To the meander cor. of frac. secs. 7 and 10.

Meander, Tp. 1 S R 4 E

Meanders of the *left* bank of *Pope Agie River*
up stream.

Land, level.

Soil, rich sandy loam, 1st rate.

No timber.

Dense undergrowth 160.79 chs
Feb 23rd. At this cor. I set off $10^{\circ}06'N$ ~~N~~ S.
on the decl. arc; and observe the sun on the meridian; the
resulting lat. is $42^{\circ}59'N$

Thence in sec, 9 ✓

Over level bottom land.

Through dense undergrowth.

$S 58\frac{3}{4}^{\circ} W$	250	Chains.	Bank left high
$N 70\frac{1}{4}^{\circ} W$	7.60	"	"
$S 68\frac{1}{2}^{\circ} W$	2.50	"	Opposite an island
$S 87\frac{1}{4}^{\circ} W$	500	"	"
$S 75^{\circ} W$	850	"	"
$N 80\frac{1}{4}^{\circ} W$	10.00	"	Bank left high
$S 69^{\circ} W$	420	"	"
$S 35^{\circ} W$	2.60	"	Bank left high
$S 6^{\circ} W$	5.60	"	To the meander cor. of frac. secs. 9 and 16.

Land, level.

Soil, rich sandy loam, 1st rate.

No timber.

Dense undergrowth 55.80 chs

Meander, Tp. 1 S R 4 E

Meanders of the *left* bank of *Popo Agie River* -
up stream.

Thence in sec. 16 & 17

Over level bottom land.

Through dense undergrowth.

St Stephen mission
school bears N. 45° W about
6.00 chs dist.

S 40° W	.80	Chains.	Bank left. high
S 22° W	5.00	"	
S 9 3/4° W	5.00	"	
S 20 3/4° E	5.30	"	
S 14 3/4° W	2.50	"	
S 87 1/2° W	3.20	"	
N 54 3/4° W	20.60	"	At 7.00 chs opposite island
N 67 1/2° W	11.40	"	To the meander cor. of frac. secs. 16 and 17.

Land, level.

Soil, rich sandy loam, 1st rate.

No timber.

Dense undergrowth 56.80 chs
Feb 23 - 1908.

Feb 24th At ^{7 m} 7:55 a. m., l. m. t., I set off
142° 59' N., on the lat. arc; 9° 46' ^S on the decl.
arc; and determine a meridian with the solar, at the cor. of
meander
frac. sec 16 and 17

Meander, Tp. 1 S R 4 E

Meanders of the *left* bank of *Popo Agie River*
up stream.

Thence I run with meanders in sec. 17. ✓

Over ^{nothing} level bottom land.

Through dense undergrowth,

N 64 1/2° W	7.60	Chains.	Bank 6 ft. high
S 66 1/2° W	3.60	"	
S 36 1/4° W	4.60	"	
S 11 1/4° E	5.00	"	
S 56° E	10.00	"	Bank 4 ft. high
S 33° E	6.00	"	
S 30° W	4.50	"	
S 59 1/2° W	1.50	"	
S 72° W	4.50	"	
S 84 3/4° W	14.00	"	
N 69 1/4° W	8.40	"	Bank 6 ft. high
S 89° W	3.50	"	
S 48° W	8.30	"	
S 37 1/2° W	5.70	"	Bank 4 ft. high
S 15 1/2° W	10.50	"	→
S 44 1/4° W	3.60	"	
S 84° W	4.00	"	
N 60 1/4° W	5.80	"	
N 24 1/2° W	4.50	"	Bank 5 ft. high
N 6 1/4° W	8.50	"	
N 36° W	6.50	"	Bank 12 ft. high

Meander, Tp. 1 S R 4 E

Meanders of the left bank of Popo Agie River
up stream.

N 59 $\frac{1}{4}$ ° W	7.00	Chains.	
S 69 $\frac{1}{4}$ ° W	4.60	"	At 60 lks Ditch bears N
S 43 $\frac{1}{2}$ ° W	3.00	"	
S 25° W	3.80	"	
S 2° W	5.00	"	Bank 8 ft. high
S 46 $\frac{1}{4}$ ° E	6.60	"	Bank 5 ft. high
S 15 $\frac{3}{4}$ ° E	3.30	"	
S 2° E	8.00	"	
S 22° E	10.00	"	Bank 7 ft. high
S 50 $\frac{3}{4}$ ° E	6.40	"	
S 84 $\frac{3}{4}$ ° E	6.40	"	
N 72 $\frac{3}{4}$ ° E	5.00	"	
S 61 $\frac{1}{4}$ ° E	2.10	"	
S 14° E	6.70	"	
S 25 $\frac{1}{4}$ ° E	5.00	"	
S 20 $\frac{3}{4}$ ° E	4.00	"	To the meander cor. of frac. secs. 17 and 20.

Land, level. rolling

Soil, rich sandy loam, 1st rate.

No timber.

Dense undergrowth 197.50 chs

Thence in sec. 20 ✓

Over level bottom land.

Through dense undergrowth.

S 1 $\frac{1}{2}$ ° E	3.20	Chains.	Bank 6 ft. high.
S 22 $\frac{1}{4}$ ° W	3.90	"	

Meander, Td. 1 S R 4 E

Meanders of the *left* bank of *Pope Agie River*
up stream.

S 48 $\frac{3}{4}$ ° W	5.00	Chains.	Bank 7 ft high
S 79° W	3.60	"	
N 69 $\frac{1}{2}$ ° W	2.00	"	
N 51 $\frac{3}{4}$ ° W	4.00	"	
N 37° W	5.20	"	
N 4 $\frac{1}{2}$ ° W	3.48	"	To the meander cor. of frac. secs. 17 and 20.

Land, level.

Soil, rich sandy loam, 1st rate.

No timber.

Dense undergrowth 30.38 chs

Thence in sec. 17

Over level bottom land.

Through dense undergrowth.

N 4 $\frac{1}{4}$ ° W	5.30	Chains.	Bank 7 ft high
N 43 $\frac{1}{4}$ ° W	7.80	"	
S 82 $\frac{3}{4}$ ° W	8.00	"	
N 86 $\frac{1}{4}$ ° W	6.70	"	
S 53 $\frac{1}{2}$ ° W	4.00	"	
S 13 $\frac{1}{2}$ ° W	5.00	"	
S 8 $\frac{1}{4}$ ° E	30.5	"	To the meander cor. of frac. secs. 17 and 20.

Land, level.

Soil, rich sandy loam, 1st rate.

No timber.

Dense undergrowth 39.85 chs

Meander, Tp. 1 S R 4 E

Meanders of the *left* bank of *Pope Agie River*
up stream.

Feb 24th . At this cor. I set off $9^{\circ}44'$ ^{S.} ~~N.~~,
on the decl. arc; and observe the sun on the meridian; the
resulting lat. is $42^{\circ}58'N$ ✓

Thence I run with meanders in sec. 20. ✓

Over level bottom land.

Through dense undergrowth,

$S 11^{\circ} E$ 14.00 Chains. Bank 6 ft. high

$S 35\frac{3}{4}^{\circ} E$ 6.10 "

$S 68^{\circ} E$ 14.60 "

$S 27\frac{1}{4}^{\circ} E$ 8.80 "

$S 55\frac{1}{2}^{\circ} E$ 1.70 "

$S 17^{\circ} E$ 3.30 "

$S 41\frac{3}{4}^{\circ} W$ 5.60 "

$S 14\frac{3}{4}^{\circ} W$ 5.90 " Bank 7 ft. high

$S 32^{\circ} W$ 3.40 "

$S 66\frac{1}{4}^{\circ} W$ 3.30 "

$N 62\frac{1}{4}^{\circ} W$ 6.10 "

$N 37^{\circ} W$ 4.20 "

$N 15\frac{1}{4}^{\circ} E$ 5.00 "

North 5.00 " Leave dense undergrowth bears E

$N 18^{\circ} W$ 4.40 " To the meander cor. of frac. secs. 19 and 20.

Land, level.

Soil, rich sandy loam, 1st rate.

No timber.

Dense undergrowth 60.00 chs

Meander, Tp. 1 S R 4 E.

Meanders of the *left* bank of *Popo Agie River*
up stream.

Thence in sec. 19

Over level bottom land.

N 49 $\frac{3}{4}$ ° W 6.50 Chains. Bank 7 ft highS 64 $\frac{1}{2}$ ° W 19.60 "

S 52° W 11.60 "

S 42° W 12.50 "

Bank 4 ft high
Enter dense undergrowth bears NW

S 86° W 3.90 "

N 32 $\frac{1}{4}$ ° W 3.00 "

N 5° W 3.70 "

Leave dense undergrowth bears E

N 11 $\frac{1}{4}$ ° E 5.50 "N 18 $\frac{3}{4}$ ° E 4.50 "N 36 $\frac{1}{2}$ ° W 3.30 "N 73 $\frac{3}{4}$ ° W 2.20 "S 86 $\frac{1}{4}$ ° N 11.00 "Bank 10 ft. high
Enter dense undergrowth bears NS 73 $\frac{3}{4}$ ° W 6.30 "

S 54° W 5.00 "

S 28 $\frac{3}{4}$ ° W 5.00 "

S 3° E 11.40 "

Bank 5 ft high

S 86 $\frac{1}{4}$ ° E 3.90 "S 71 $\frac{1}{2}$ ° E 2.80 "S 63 $\frac{1}{4}$ ° E 2.80 "

S 26° W 3.20 "

Meander, Tp. 1 S R 4 E.

Meanders of the *left* bank of *Popo Agie River*
up stream.S 72 $\frac{3}{4}$ ° W 2.00 Chains.N 55 $\frac{1}{4}$ ° W 2.50 "N 40 $\frac{1}{4}$ ° W 3.70 "

N 86° W 2.30 "

S 52° W 5.00 "

S 39° W 6.10 "

S 43 $\frac{1}{4}$ ° E 14.30 "S 23 $\frac{1}{2}$ ° W 14.65 " To the meander cor. of frac. secs. 19 and 24.

Land, level.

Soil, rich sandy loam, 1st rate.

No timber.

Dense undergrowth 81.55 chs
Feb 24 - 1908.

Meander, Tp. 1 S R 4 E

Meanders of the left bank of Popo Agie River
up stream.

General Description.

The land in this Tp is level and rolling.

The soil is a sandy loam suitable for farming.

The vegetation is grass, sage brush, willows, Buffalo brush and a few scattering cottonwood.

There is very little farming being done by the Indians.

Names and duties of assistants.

William H. Burke	Chainman.
Andy Snadden	Chainman
Arthur Collins	Chainman
Charles E. Perin	Chainman
Wesley E. Saxon	Axman
Frank W. Ervin	Moundsman

~~Preliminary affidavits in Book A.~~

Final affidavits in Book G.

For next complete test of instrument see Book H.

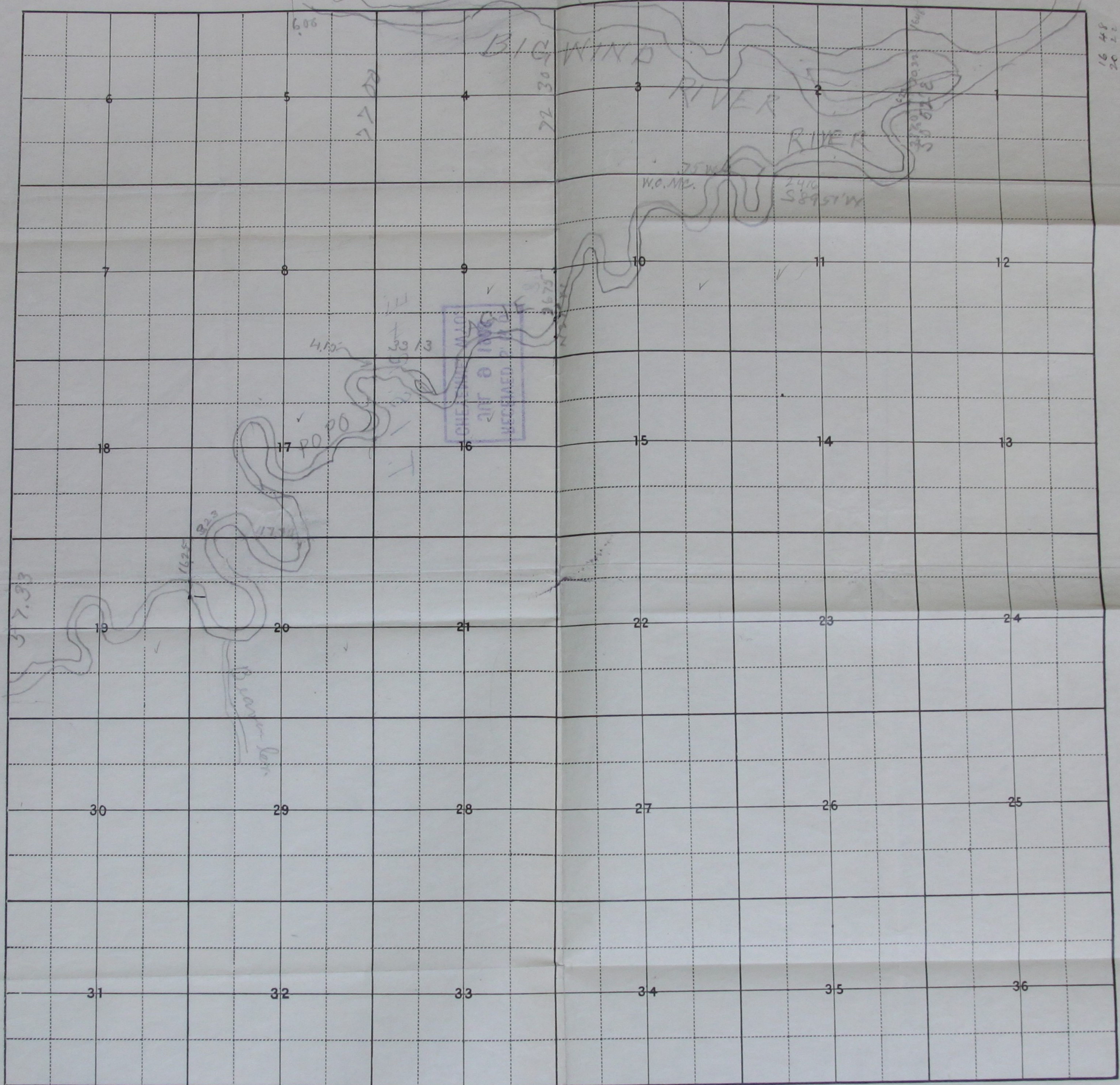
Meander, Tp.

At the witness cor of sec:
 2, 3, 10 and 11 Feb 19th 1908
 ✓ The magnetic bearing of the true meridian, at 8^h 10^m a.m.;
 is N. 17° 15' W., the angle thus determined gives the mag.
 decl. 17° 15' E.

6-1210

Township No. 1 S Range 11

East Wind River
West of 6th Principal Meridian.



16 48
20 22
33 23
76.63

5051
101
118
18081
871
951
116
119
10796

87
85
U. S. Surveyor-General's Office,

CHEYENNE, WYOMING,

April 17, 1909

The foregoing Field Notes of *Retraiment*
of West Eddy and subdivisional
and the survey of the meandering lines
lines of Township 1 South
Range 4 East of the Wind
River

West of the Sixth Principal Meridian in the State of Wyo-

ming, executed by *William S. Adams*

U. S. Deputy Surveyor, under *his* contract

No. *332* dated *January 3rd, 1908*

having been critically examined and the necessary correc-

tions and explanations made, the said Field Notes and the

surveys they describe are hereby approved.

Alfred H. Johnson
U. S. Surveyor-General for Wyoming.

