

FIELD NOTES
&
SUBDIVISIONS

733-747

VOL. 71.
1878

VOL. 71. Subdivisions.

P.

- 738 = 7. Subdivision T. 19 N., R. 79 W.
739 = 69. Subdivision T. 19 N., R. 80 W.
740 = 134. Subdivision T. 18 N., R. 81 W.
741 = 200. Subdivision T. 19 N., R. 81 W.
742 = 266. Subdivision T. 17 N., R. 82 W.
743 = 333. Subdivision T. 18 N., R. 82 W.
744 = 399. Subdivision T. 19 N., R. 82 W.
745 = 466. Subdivision T. 20 N., R. 82 W.
746 = 533. Subdivision T. 18 N., R. 83 W.
747 = 599. Subdivision T. 19 N., R. 84 W.

transcribed

Tate Book No. 11

422

INDEXED
CWB

Field notes of the Survey of the
 Sub-divisional lines of Township No
 20 N. Range 82 West of the 6th Principal
 Meridian in the Territory of Wyoming
 by Lewis W. Hampton Deputy Surveyor
 under his contract No 97 bearing date
 the 22nd day of July 1878

Survey commenced Aug 27th 1878
 Survey completed Sept 5th 1878.

**TRANSCRIBED COPY OF
ORIGINAL FIELD NOTES**

422

Transcribed Note Book No. 4

Ex - B.

Plat - B.

**Field Notes of the Survey of the
Sub-divisional lines of Township
No. 20 N. Range 82 West of the
6th Principal Meridian in the
Territory of Wyoming by Lewis M.
Lampton Deputy survey under his
contract No. 97 bearing date the
22nd day of July 1878.**

Survey commenced Aug 27th 1878

Survey completed Sept 5th 1878



Township 20 North, Range 82 West.

6	58	5	44	4	34	3	24	2	14	1
57		56		43		33		23		13
7	50	8	42	9	33	10	22	11	12	12
55		54		41		32		22		11
18	53	17	44	16	31	15	21	14	13	13
52		51		34		31		20		9
19	50	20	35	21	24	22	14	23	8	24
49		48		33		23		13		7
30	47	29	34	28	27	27	16	26	6	25
47		46		31		26		15		5
31	45	32	35	33	25	34	14	35	4	36

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Township 20 North, Range 82 West.

6	58	5	44	4	34	3	24	2	14	1
57	56		43		33		23		13	
7	56	8	42	9	33	10	22	11	12	12
55	54		41		32		22		11	
18	53	17	40	16	31	15	21	14	10	13
52	51		39		30		20		9	
19	50	20	38	21	29	22	19	23	8	24
49	48		38		28		17		7	
30	47	29	37	28	27	27	16	26	6	25
	46		36		26		15		5	
31	45	32	35	33	25	34	14	35	4	36

1964 424

Plat No. 27 of Sec 91 of the 6th T. 211

The East and South boundaries of
this township having been run by
myself I do not retrace the east
and South boundaries of Sec 5 & 6.

**TRANSCRIBED COPY OF
ORIGINAL FIELD NOTES**

424

Township 20 N. R 82 W of the 6th P.M.

**The East and South boundaries
of this township having been
run by myself, I do not
retrace the east and South
boundaries of Sec 36.**

From the Cor to Sect 35 and 36 on the

South boundary of township 20 N. R. 52 W. Said Cor agreeing with description furnished me. A line
 Airst on a true line bet Sect 35 and 36.

Chain

7416 3.6

- 2000 Top of Cañon. Drain N. W. and
 Enter dry pine timber
- 4000 A granite 18x10x6 Set 12" deep with
 pits. 1/4" on W side for the Sec. Cor
- 4200 Foot of Cañon. Drain N. W.
- 4475 Patto Lake Creek, 12 lks wide,
 4 lks deep. Flow N. W.
- 4500 Foot of Cañon. Drain N. W. and
 leave dry timber
- 6000 Top of Cañon. Drain N. W. and
 Enter green timber
- 6500 Top of Mountain. Drain N. W. and
 leave green timber.
- 8000 A granite 18x12x8 Set 12" deep with
 pits. 1/4" on E side and 1

TRANSCRIBED COPY OF
ORIGINAL FIELD NOTES

425

Township 20 N. R 82 W of the 6th P.M.

From the Cor to Secs 35 and 36
on the South boundary of
township 20 N. R 82 W. Said Cor
agreeing with description
furnished me. I run North on a
true line bet Secs 35 and 36.

- Chains Va 16° 3' E.
- 20.00 Top of Canon Drains N.W and
Enter dry pine timber
- 40.00 A granite 18 x 10 x 6 Set 12 in
deep with pits mkd 1/4 on W side
for 1/4 Sec Cor
- 42.00 Foot of canon Drains N.W.
- 44.75 Rattle Snake Creek, 12 lks wide
4 lks deep flows N.W.
- 45.00 Foot of Canon Drains N.W and
leave dry timber
- 60.00 Top of Canon Drains N.W. and
Enter green timber
- 65.00 Top of Mountain bears N.W. and
leave green timber.
- 80.00 A granite 16 x 12 x 8 Set 12 in
deep with pits mkd 1 Notch on E
side and 1

Corner lot 21 N. 9 52 W of the 6th St. N.

Corner lot in E edge for Cor. D Sec^o 25, 26
25 and 26.

Road mountainous

veg: Grass and brush

Soil 2^d rate

Scattering green and dry timber

East side Random hill lot Sec^o 25 and 26
Cor 16 3' E.

5.00 Enter upon brush and scattering pine
timber.

23.75 Nagaw Road, bear S. E.

24.00 ^{Foot} of Mountain bear N. W & S. E.

42.00 Set Temp in sec. cor.

46.50 Enter heavy green timber.

55.00 Foot of Mountain bear N. E & S. W.

60.00 Top of Mountain bear N. E & S. W.

64.00 Enter dry timber

65.00 Top of Mountain bear N. E & S. W.

78.00 Foot of Mountain bear N. E & S. W.

79.88 Sub east bdy 54 lbs S of Cor. D

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ORIGINAL FIELD NOTES

426

Township 20 N. R 82 W of the 6th P.M.

Chains Notch on S edge for Cor to
Secs 25, 26, 35 and 36.

Land Mountainous

Veg: Grass and Brush.

Soil 2nd rate.

Scattering green and dry
timber.

East on a Random line bet
Secs 25 and 36.

Va 16° 3' E.

- 5.00 Enter Aspen brush and
Scattering pine Timber.
- 23.75 Wagon Road bears S.E.
- 34.00 Foot of Mountain bears N.W &
S.E.
- 40.00 Set Temp 1/4 sec cor
- 46.50 Enter heavy green timber.
- 55.00 Foot of Mountain bears N.E &
S.W.
- 63.00 Top of Mountain bears N.E &
S.W.
- 64.00 Enter dry timber.
- 68.00 Top of Mountain bears N.E &
S.W.
- 78.00 Foot of Mountain bears N.E &
S.W.
- 79.88 Int east bdry 54 lks S of Cor
to

Cor. sec^s 25, 26, 35 and 36. N. 76. W. of the E. 1/4 Sec. 26.

Chalk Sec^s 25 and 36. Cor. agreeing
with description furnished me.
Draw which Cor I draw 859° 37' N and
a true line bet sec^s 25 and 36.

Pa. 16° 3' E.

3994 A granite 14 x 11 x 9 Set 9th deep with pits.
Notch 1/4 on N side for 1/4 sec cor.

7988 Cor to sec^s 25, 26, 35 and 36.

Sand Mountainous. Soil 2nd rate.

Veg: Grass and brush.

Scattering green and dry. Timber.

Notch over true line bet sec^s 25 and 26.

Pa. 16° 3' E.

2400 Mayou Road. Bear N. E.

8700 Foot of Mountain. Bear N. W.

4300 A granite 17 x 7 x 8 Set 12th deep with
pits. Notch 1/4 on W side for 1/4 sec cor.

8200 A granite 19 x 6 x 4 Set 13th deep with
pits, notch 1 notch on E side and 2
notches on E edge for Cor to sec^s 23, 24

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ORIGINAL FIELD NOTES

427

Township 20 N. R 82 W of the 6th P.M.

- Chains Secs 25 and 36. Cor agreeing with description furnished me. From which Cor I run S 89° 37' W on a true line bet secs 25 and 36.
Va 16° 3' E.
- 39.94 A granite 14 x 11 x 9 Set 9 in deep with pits mkd 1/4 on N Side for 1/4 Sec cor.
- 79.88 Cor to Secs 25, 26, 35 and 36. Land Mountainous. Soil 2nd rate.
Veg: Grass and Brush.
Scattering green and dry Timber.
- North on a true line bet secs 25 and 26.
Va 16° 3' E.
- 34.25 Wagon Road Bears N.E.
- 37.00 Foot of Mountain bears N.W.
- 40.00 A granite 17 x 7 x 8 Set 12 in deep with pits mkd 1/4 on W side for 1/4 Sec cor.
- 80.00 A granite 19 x 6 x 4 Set 13 in deep with pits mkd 1 Notch on E side and 2 Notches on S edges for cor to Secs 23, 24

March 20th. A 50' W of NW 6th (1928)

Chas. 25 and 26.
 Sand Mountains. Soil 2nd section
 Sage brush and sage.

But on a Random line bet sec^s 24 & 25
 Twp 16° E

- 12.00 Foot of Mountain bear N.E.
- 32.00 Wagon Road bear N. of E.
- 33.00 Wagon Road bear E of N.
- 42.00 Set Stake NW Sec Cor
- 44.00 Top of Mountain bear N.E.
- 48.00 Top of Mountain bear N.E.
- 53.00 Foot of Mountain bear N.E.
- 53.25 Dry Run. Basin N.E.
- 60.00 Foot of Mountain bear N.E.
- 49.28 Set Post bet NW 1/4 Sec 24 of Cor 15
 Sec^s 24 and 25. Cor approaching
 with description furnished me.
 From which Cor I run S 89° 31' W
 on a true line bet sec^s 24 and 25.
 Twp 16° E

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ORIGINAL FIELD NOTES

428

Township 20 N. R 82 W. of the 6th
P.M.

Chains 25 and 26.
Land Mountainous. Soil 2nd
rate.
Veg: Grass and Sage.

East on a Random line bet
Secs 24 & 25.

Va 16° E

12.00 Foot of Mountain bears N.E.
30.00 Wagon Road bears N of E.
33.50 Wagon Road bears E of N.
40.00 Set Temp 1/4 Sec Cor
41.00 Top of Mountain bears N.E.
43.00 Top of Mountain bears N.E.
53.00 Foot of Mountain bears N.E.
53.25 Dry run Drains N.E.
60.00 Foot of Mountain bears N.E.
79.28 Int East bdry 67 lks S of Cor
to Secs 24 and 25. Cor
agreeing with description
furnished me.
From which Cor I run S 89°
31' W on a true line bet secs
24 and 25.
Va 16° E

Traverse 20 to 2531 west of the ...

39.54 A granite 18 x 10 x 8 Set 12" deep with pits
 7/8" wide on W side for 1/4 Dec. cor.

79.28 Cor to sec^s 23, 24, 25 and 26.
 Sand Mountain. Soil 3rd rate.
 Veg: Grass and Sage.

North on a true line bet sec^s 23 and 24.
 Gas 16° 3' E.

1.00 Foot of Mountain base N. E.

7.00 Top of Mountain base N. E.

25.00 Top of Mountain base N. E. and
 some open brush.

25.00 Loose open brush.

40.00 A granite 18 x 9 x 6 Set 12" deep with pits
 7/8" wide on W side for 1/4 Dec. cor.

45.00 Dingo wagon road. base S. E.

80.00 A granite 18 x 10 x 9 Set 12" deep with
 pits. 7/8" wide 1 notch on E side and 3
 notches on S edge for Cor to sec^s
 13, 14, 23 and 24.

Sand Mountain.

TRANSCRIBED COPY OF
ORIGINAL FIELD NOTES

429

Township 20 N. R 82 W of the 6th P.M.

Chains

- 39.64 A granite 18 x 10 x 8 Set 12 in deep with pits mkd 1/4 on N side for 1/4 Sec Cor
- 79.28 Cor to Secs 23, 24, 25 and 26. Land Mountainous. Soil 2nd rate.
Veg: Grass and Sage.

North on a true line bet Secs 23 and 24.

Va 16° E.

- 1.00 Foot of Mountain bears N.E.
- 7.00 Top of Mountain bears N.E.
- 25.00 Top of Mountain bears N.E and Enter Aspen Brush.
- 35.00 Leave Aspen Brush.
- 40.00 A granite 18 x 9 x 6 Set 12 in deep with pits mkd 1/4 on W side for 1/4 Sec cor.
- 45.00 Dim Wagon road bears S.E.
- 80.00 A granite 18 x 10 x 9 Set 12 in deep with pits mkd 1 Notch on E side and 3 Notches on S edge for cor to Secs 13, 14, 23 and 24. Land Mountainous.

Aug 27th 1898

Chas. Voy. Gravel, Crush and Lignite
 Soil poor

Aug 27th 1898

East on a Random line bet Sec^s 13 and 24
 Pa. 16° E

4400 Set Camp de Sec Cor

5650 Indications of coal of an inferior
 quality. Vein about 15 ft wide.

Extending S of the and N. 12.5 lbs on
 northern slope of Mountain.

7950 Set East 1/2 way 45 lbs S of Cor to
 Sec^s 13 and 24. Cor approx

with description furnished me.
 From which Cor I run S 89° 28' W
 on a true line bet sec^s 13 and 24.

Pa 16° E

8970 Granite 16 x 9 x 7 Set 11" deep with
 pits. used for on the side for the Sec Cor

9950 Cor to Sec^s 13, 14, 23 and 24.
 Sand Mountain. Soil Wth red.

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ORIGINAL FIELD NOTES

430

Township 20 N R 82 W of the 6th P.M.

Chains Veg: Grass, Brush and Sage.
Soil poor.
Aug 27th 1878.

East on a Random line bet
Secs 13 and 24.

Va 16° E

40.00 Set Temp 1/4 Sec Cor

56.50 Indications of coal of an
inferior quality. Veins
about 15 ft wide. Extending
S 57 lks and N 125 lks on
Northern slope of Mountain.

79.50 Int East bdry 75 lks S of Cor
to Secs 13 and 24. Cor
agreeing with description
furnished me.

From which Cor I run S 89°
28' W on a true line bet secs
13 and 24.

Va 16° E.

39.75 A granite 16 x 9 x 7 set 11
in deep with pits mkd 1/4 on
N side for 1/4 Sec Cor

79.50 Cor to Secs 13, 14, 23 and
24.

Land Mountainous. Soil 2nd
rate.

Stations on N. C. 85 W. of the 11th St. 116

Station

Top of Cross and Sage

Line traversing Northern slope of Mountain

Arch on a true line bet sta^s 13 and 14.

Pa. 16° 3' E.

- 14.00 Foot of Mountain bears N.E.
- 17.00 Old Stage Road bears S.W.
- 18.00 Foot of Ridge bears N.E.
- 25.00 Top of Ridge bears N.E.
- 25.50 Top of Ridge bears N.E.
- 34.00 Foot of Ridge bears N.E.
- 32.00 Foot of Mountain bears N.E.
- 46.00 A Sand stone 18 x 9 x 7 Set 12" deep with
pit. MKd 1/4 on W side for 1/4 Sec. cor
- 65.00 Top of Mountain bears N.E.
- 68.50 Top of Mountain bears N.E.
- 80.00 A Sand stone 20 x 12 x 4 Set 14" deep
with pit. MKd 1 Notch on E side and
4 notches on E edge for cor to Sta^s
11, 12, 13 and 14.

Sand - 62 Chain Mountains

TRANSCRIBED COPY OF
ORIGINAL FIELD NOTES

431

Township 20 N. R 82 W of the 6th P.M.

Chains Veg: Grass and Sage.
Line traversing Northern slope
of Mountain.

North on a true line bet secs 13
and 14.

Va $16^{\circ} 3'$ E.

- 14.00 Foot of Mountain bears N.E.
17.00 Old Stage Road bears S.W.
18.00 Foot of Ridge bears N.E.
25.00 Top of Ridge bears N.E.
25.50 Top of Ridge bears N.E.
31.00 Foot of ridge bears N.E.
32.00 Foot of Mountain bears N.E.
40.00 A Sand stone 18 x 9 x 7 Set 12
in deep with pits mkd $1/4$ on W
side for $1/4$ Sec Cor
65.00 Top of Mountain bears N.E.
68.50 Top of Mountain bears N.E.
80.00 A Sand stone 20 x 12 x 4 Set 14
in deep with pits mkd 1 Notch on
E side and 4 Notches on S edge
for cor to Secs 11, 12, 13 and
14.
Land - 62 Chains Mountainous

Com. Sec. 20 N. R. 5 W. T. 17 of the S. 12 T. 14 N.

Chemical sand - 18 chains Broken.

Veget. Grass and Sage.

Soil poor.

East on a Raccoon line bet Sec^s 12 and 13

Co. 16° E.

2000 Top of Mountain bear N. E.

1900 Top of Mountain bear N. E.

1800 At Fork 1/4 Sec. 13

7900 Foot of Mountain bear N. E.

7990 At west edge 18 1/2 S. of Cor^s
Sec^s 12 and 13 Cor. Agreeing
with description furnished me.

Now which Cor. I run S. 59° 22' W
on a true line bet Sec^s 12 and 13.

Co. 16° E.

8997 A sand stone 16 x 10 x 5 Set 11" deep with
pits. Mark 1/4 on N. side for 1/4 Sec. 13

7995 Cor. to Sec^s 11, 12, 13 and 14.

Land. mountainous. Soil 2nd rate

Veget. Grass and Sage.

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ORIGINAL FIELD NOTES

432

Township 20 N. R 82 W of the 6th P.M.

Chains Land - 18 Chains Broken.
Veg: Grass and Sage.
Soil poor.

East on a Random line bet
secs 12 and 13.

Va 16° E.

20.00 Top of Mountain bears N.E.
27.00 Top of Mountain bears N.E.
40.00 Set Temp 1/4 Sec Cor
79.00 Foot of Mountain bears N.E.
79.95 Int east bdry 88 lks S of Cor
to Secs 2 and 13. Cor
agreeing with description
furnished me.

From which Cor I run S 89°
22' W on a true line bet Secs
12 and 13.

Va 16° E

39.98 A Sand stone 16 x 10 x 5 Set
11 in deep with pits mkd 1/4
on N Side for 1/4 Sec Cor
79.95 Cor to Secs 11, 12, 13 and
14.

Land Mountainous. Soil 2nd
rate.

Veg: Grass and Sage.

Journal of the R. S. G. of the 6th P. M.

Chain Northward from level set Dec^r 11 and 12

to 16° S. E.

- 12,000 Foot of Mountain. bears N. E.
 20,000 Dry run, Drain N. E.
 22,750 Foot of Ridge bears N. E.
 42,000 A granite 16 x 10 x 7 set 11th deep with
 pit 21 ft. by 10 wide for 44 Sea Cor
 40,000 Top of Ridge. bears N. E.
 44,000 Top of Ridge bears N. E.
 63,000 Foot of Ridge. bears N. E.
 51,000 A granite 17 x 6 x 5 set 12th deep with
 pit. Made 1 notch on E side and 5
 notches on E edge for Cor to Dec^r
 1, 2, 11 and 12.

Sound - 12 Chain Mountains

68 Chain Rough and Broken.

Grass, Brass and Sage

Soil 3rd rate.

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ORIGINAL FIELD NOTES

433

Township 20 N. R. 82 W of the 6th P.M.

Chains North on a true line bet Secs 11
and 12
Va 16° 3' E.

12.00 Foot of Mountain bears N.E.
20.00 Dry run Drains N.E.
22.75 Foot of Ridge bears N.E.
40.00 A granite 16 x 10 x 7 Set 11 in
deep with pits mkd 1/4 on W side
for 1/4 Sec Cor

40.50 Top of Ridge bears N.E.
44.00 Top of Ridge bears N.E.
63.00 Foot of Ridge bears N.E.
80.00 A granite 17 x 6 x 5 Set 12 in
deep with pits mkd 1 Notch on E
side and 5 Notches on S edge for
Cor to Secs 1, 2, 11 and 12
Land - 12 Chains Mountainous
68 Chains Rough and Broken.
Veg: Grass and Sage
Soil 2nd rate.

31.00 East on a mountain line bet Sec 1 and 12
Twp 16° E.

33.00 Spring just S the W side. Sec 16.

34.00 East of Ridge bears N.E.

40.00 Set trap to Sec Cor

40.50 Top of Ridge bears N.E.

47.00 Top of Ridge bears N.E.

56.00 West of Ridge bears N.E.

79.00 Set East along a N the East Cor to
Sec 1 and 12 Cor agreeing
with description furnished me.

From which Cor I run S 89° 21' W
on a true line bet Sec 1 and 12.

89.00 Deposits 18 x 9 x 6 Set 12" deep with
pick. 2nd from N side for 1/4 Sec Cor

90.00 Cor to Sec 1, 2, 11 and 12

Land Broken.

90.50 Sage and grass

Soil poor.

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434

Township 20 N R 82 W of the 6th P.M.

- Chains East on a Random line bet
Secs 1 and 12
Va 16° E.
- 28.50 Spring run 5 lks wide flows
N.
- 30.00 Foot of Ridge bears N.E.
- 40.00 Set temp 1/4 Sec cor
- 40.50 Top of Ridge bears N.E.
- 47.00 Top of Ridge bears N.E.
- 56.00 Foot of Ridge bears N.E.
- 79.82 Int East bdry 92 lks S of Cor
to Secs 1 and 12. Cor
agreeing with description
furnished me.
From which Cor I run S 89°
21' W on a true line bet secs
1 and 12.
Va 16° E.
- 39.91 A granite 18 x 9 x 6 Set 12
in deep with pits mkd 1/4 on
N Side for 1/4 Sec cor
- 79.82 Cor to Secs 1, 2, 11 and 12
Land Broken.
Veg: Sage and grass
Soil poor.

29th N. R. 82nd W. of 6th S. T. 16.

Chain's North on a true line bet Sec^s 1 and 2,
Ca 16° 3' E.

400.0 Granite 16 x 9 x 5 Set 11" deep with
bits. 2 notches on W side for the Sec^s 1 and 2

63.00 Set 5th Standard Parallel north
J. 21st N. R. 81st & 82nd W.

7.90 Chain East of Cor 17
Cor agreeing with description furnished
me. At which point I set a
granite 20 x 12 x 4, 1.5" deep with
bits and made 1 notch on E side, 6
notches on S edge and C.S. on the
edge for a closing Cor to Sec^s
1 and 2. Township 20 N. R. 82 W.
Range Rolling. Soil good.
Veget. Grass and brush.

North on a true line bet Sec^s 34 & 35
Corner agrees with notes furnished me
Ca 16° 3' E.

7.00 Caled Aspen Brush extending 10 Chas
N. & and 11 Chas S. W.

15.00 Loose sand.

TRANSCRIBED COPY OF ORIGINAL FIELD NOTES

435

Township 20 N. R 82 W of the 6th P.M.

- Chains North on a true line bet Secs 1
and 2.
Va $16^{\circ} 3'$ E.
- 40.00 A granite 16 x 9 x 5 Set 11 in
deep with pits mkd $1/4$ on W side
for $1/4$ Sec Cor
- 63.30 Int 5th Standard Parallel North
7.90 chains East of Cor to T. 21
N. R. 82 & 82 W. Cor agreeing
with description furnished me.
At which point I set a granite
20 x 12 x 4, 15 in deep with
pits and mkd 1 Notch on E side,
6 Notches on S edge and C.C. on
N edge or a closing Cor to Secs
1 and 2 Township 20 N. R 82 W.
Land Rolling. Soil good.
Veg: Grass and Sage.
- North on a true line bet Secs 34
& 35.
Corner agrees with notes
furnished me
Va $16^{\circ} 3'$ E.
- 7.00 Enter Aspen brush Extending 10
Chs N.E. and 4 Chs S.W.
- 15.00 Leave Same.

Aug 28th 1875

- 4100 A Sand stone 7 1/2 x 10 x 8 Set 9" deep in
 water filled basin 30 sets for 1/4 Sec. Co.
- 4200 Top of Mountain bears E of M.
- 4500 Top of Mountain bears E of M.
- 5000 A Sand stone 18 x 5 x 6 Set 12" deep
 with pits mhd. 2 notches on E side
 and 1 notch on S edge for cor. 26
 Sec 26, 27, 34 and 35.

Sand. Mountains.
 (299) Grass and Brush.

Soil: 2 1/2" rate,

Aug 28th 1875.

+ East on a Random line lat 40° 26' 55"
 Pa 16' E

- 3.50 Top of Mountain bears E of M.
- 5.50 Top of Mountain bears E of M.
- 17.00 Enter Aspen brush
- 20.00 Foot of Mountain bears E of M.
- 20.50 Water snake Creek, 14 lbs wide
 13 lbs deep, flows N.W.

TRANSCRIBED COPY OF ORIGINAL FIELD NOTES

436

Township 20 N R 82 W of the 6th P.M.

Chains

- 40.00 A Sand stone 14 x 10 x 8 Set
9 in deep with pits mkd 1/4
on W side for 1/4 Sec Cor
- 42.00 Top of Mountain bears E of N
- 55.00 Top of Mountain bears E of N.
- 80.00 A Sand stone 18 x 8 x 6 Set
12 in deep with pits mkd 2
notches on E side and 1 notch
on S edge for Cor to Secs 26,
27, 34 and 35.
Land Mountainous.
Veg: Grass and Brush.
Soil 2nd rate.
Aug 28th 1878.
- East on a Random line bet
secs 26 & 35.
Va 16° E
- 3.50 Top of Mountain bears E of N
- 5.00 Top of Mountain bears E of N.
- 17.00 Enter Aspen brush
- 20.00 Foot of Mountain bears E of
N.
- 20.50 Rattle Snake Creek, 14 lks
wide 3 lks deep, flows N.W.

- 23.00 Top of Upper Bench
- 27.50 Foot of Mountain beam N.W.
- 29.00 Top of Mountain beam N.W.
- 40.00 Set temporary $\frac{1}{4}$ Sec. corner
- 44.00 Top of Mountain beam N.W.
- 29.75 Set 2nd and 3rd 15 lbs E of Cor
to Sec^s 26, 35 and 36.
- Notes which Cor. I run S $89^{\circ} 54' 77''$
on a true line between Sect. 26 & 35
7th 16' E.
- 29.87 A Sand stone 14 x 11 x 4 Set 11" dist into
gate. Mark 4 on N side for $\frac{1}{4}$ Sec cor
- 29.75 Cor to Sec^s 26, 27, 34 and 35.
Sand Mountain
veg. Sage and Brush.
Set 3rd gate.
- Notes on a true line bet Sec^s 26 and 27
7th 16' 3" E.
- 13.00 Run wagon road beam N.W.
- 14.00 Foot of Mountain beam ~~N.W.~~ N.W.
- 16.00 Rattlesnake Creek. 20 lbs dist.
3 lbs deep, flow N.W. Cranky fault.

TRANSCRIBED COPY OF
ORIGINAL FIELD NOTES

437

Township 20 N. R 82 W of the 6th P.M.

Chains

- 25.00 Leave Aspen Brush.
27.00 Foot of Mountain bears NW
39.00 Top of Mountain bears NW
40.00 Set temporary 1/4 Sec. Corner
44.00 top of Mountain bears NW
79.75 Int N and S line 15 lks S of Cor
to Secs 25, 26, 35 and 36.
From which Cor I run S 89° 54' W
on a true line between Secs 26 &
35
Va 16° E
39.87 A Sand stone 16 x 10 x 4 Set 11
in deep with pits mkd 1/4 on N
side for 1/4 sec cor
79.75 Cor to Secs 26, 27, 34 and 35.
Land Mountainous
Veg: Sage and Brush.
Soil 2nd rate.
- North on a true line bet Secs 26
and 27
Va 16° 3' E.
13.00 Dim wagon road bears NW.
14.00 Foot of Mountain bears N.W
16.00 Rattle snake Creek 20 lks wide 3
lks deep flows N.W. brushy
banks.

2500 East of Mountain, base N. 30°

2500 East of Mountain, base N. 30°

2500 A fine stone 14 x 12 x 4 Set 4" deep
with pits. 2 pits 4" on 3" side for the sea level

5000 Top of Mountain, base N. 30°

6500 Top of Mountain, base N. 30°

8000 A sandstone 17 x 9 x 6 Set 12" deep
with pits. 2 pits 4" on 3" side
and 2 pits on 3" edge for sea
level = 22, 23, 26 and 27

From this rock chain distance

bearing N 30° E. south edge of
outcrop of rock of an inferior
quality. Extending N. E. 5 chains
Average width 175 chains

Sand. Mountain. Soil poor

Grass and brush.

East on a Mountain this is at 210° 23' 24"

216° E.

8.00 Enter upon brush and scattering pine
timber. Extending 10 Ch. N and 15 Ch. S.

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438

Township 20 N. R 82 W of the 6th P.M.

Chains

- 25.00 Foot of Mountain bears N.W.
40.00 A Lime stone 14 x 12 x 4 Set
9 in deep with pits mkd 1/4
on W side for 1/4 Sec Cor.
58.00 Top of Mountain bears N.W.
65.00 Top of Mountain bears N.W.
80.00 A Sand stone 17 x 9 x 6 Set
12 in deep with pits mkd 2
Notches on E side and 2
Notches on S edge for Cor to
Secs 22, 23, 26, and 27.
From this Cor 6 chains
distance bearing N 30° E
South edge of outcrop of coal
of an inferior quality.
Extending N.E. 5 chains.
Average width 1.75 chains.
Land mountainous. Soil poor.
Veg: Grass and brush.
- East on a Random line bet
secs 23 & 26.
Va 16° E.
- 8.00 Enter Aspen brush and
Scattering pine timber.
Extending 10 Chs N and 15 Chs
S.

- 15000 Feet of Mountain, base N.E.
- 5100 Loose, loose brush
- 2500 Feet of Mountain base N.E.
- 2000 Loose brush and scattering
pine timber extending 5 to 10 Ch. N.E.
- 8200 Loose same.
- 4200 Sub-trump 44.50 Cor
- 4200 Top of Mountain base N.E.
- 5200 Top of Mountain base N.E.
- 4900 Feet of Mountain base N.E.
- 7200 Sub. N and S. line 44.50 Ch. S of Cor
to Secs 23, 24, 25 and 26.
- From which Cor. Show $\delta 89^{\circ} 41'$
on a true line bet Secs 23 and 26.
Cor. 16.5
- 3980 Sand stone 15 x 10 x 4 ft 12" deep with
pts. noted 44 on N side for the sub cor
From this cor lying about 20 Ch. N.E.
are several indications of coal of poor
quality.
- 7460 Cor. to Secs 22, 23, 26 and 27.
Sand mountainous. Soil poor. Veg. Sage brush

TRANSCRIBED COPY OF ORIGINAL FIELD NOTES

439

Township 20 N. R 82 W of the 6th P.M.

Chains

- 15.00 Foot of Mountain bears N.W.
20.00 Leave Aspen Brush.
28.00 Foot of Mountain bears N.E.
29.50 Enter Aspen brush and Scattering
pine timber extending 8 to 10
Chs N & S.
33.00 Leave same.
40.00 Set temp 1/4 Sec Cor
48.00 Top of Mountain bears N.E.
58.50 Top of Mountain bears N.E.
79.00 Foot of Mountain bears N.E.
79.60 Int. N and S line 45 lks S of
Cor to Secs 23, 24, 25 and 26.
-From which Cor I run S 89° 41' W
on a true line bet Secs 23 and
26.
Va 16° E.
39.80 Sand stone 18 x 10 x 4 Set 12 in
deep with pits mkd 1/4 on N Side
for 1/4 Sec Cor.
From this Cor lying about 20 chs
N.E. are several indications of
coal of poor quality.
79.60 Cor to Secs 22, 23, 26 and 27.
Land Mountainous. Soil poor.
Veg: Sage & brush.

June 20 1912

- 1700 North side but hill top elev 22 and 16
- 1700 16° 3' E.
- 1700 Foot of Mountain, near N.W.
- 1700 Spring run, Branch 9r
- 2000 Spring run, Branch 9r
- 2500 Foot of Ridge near E.
- 3500 Top of Ridge near E.
- 3600 Top of Ridge near E.
- 3975 Spring run, 2 1/2 mi wide from N.W.
- 4000 A sandstone 16 x 12 x 4 set 11" deep with pits, mtd 2 pits on 9r side for the 200
- 4600 Foot of Ridge near E.
- 4800 Spring run 4 1/2 mi wide from E, 3r.
- 5000 Old Stage Road, near E, 9r
- 5200 Foot of Ridge near N.E.
- 6000 Top of Ridge near N.E.
- 6150 Top of Ridge near N.E.
- 7100 Foot of Ridge near N.E.
- 7500 Foot of Mountain near N.E.
- 8200 A sandstone 22 x 10 x 5 set 12" deep with pits, mtd 2 pits on E side

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440

Township 20 N R 82 W of the 6th P.M.

- Chains North on a true line bet Secs
22 and 23.
Va 16° 3' E.
- 7.00 Foot of Mountain bears N.W.
17.00 Dry run Drains W
20.00 Dry run Drains W.
25.00 Foot of Ridge bears E.
35.00 Top of Ridge bears E.
36.00 Top of Ridge bears E.
39.75 Spring run 2 lks wide flows
N.W.
40.00 A Sand stone 16 x 12 x 4 Set
11 in deep with pits. mkd 1/4
on W side for 1/4 Sec Cor.
46.50 Foot of Ridge bears E.
48.00 Spring run 4 lks wide flows
S.W.
50.00 Old Stage Road bears S.W
52.00 Foot of Ridge bears N.E.
60.00 Top of Ridge bears N.E.
66.50 Top of Ridge bears N.E.
71.00 Foot of Ridge bears N.E.
75.00 Foot of Mountain bears N.E.
80.00 A Sandstone 17 x 10 x 5 Set
12 in deep with pits mkd 2
notches on E side

From which 30 W. N. 52 E. N. of the 6th S. 26.

Chain and 3 markers on S. edge for Cor. 11
Sec^s 14, 15, 22 and 23.

Cont. - 10 chain Measurements.

45 chain between

veg. Grass and Sage

Soil 2nd rate.

East on a Random line bet sec^s 14 & 23.
20 16° E.

1000 Foot of Mountain, bear N. E.

1400 Foot of Ridge, bear N. E.

2000 Top of Ridge, bear N. E.

2200 Top of Ridge, bear N. E.

2500 Foot of Ridge, bear N. E.

4000 Set temp 44 Sec Cor

4125 Old Stage road, bear S. W.

5000 Foot of Mountain, bear N. E.

7910 Set N and S line 27 the S of Cor
bet sec^s 13, 14, 23 and 24.

From which box I run S 89° 48' W
on a true line between sec^s 14 & 23 20 16° E.

3950 a sandstone 10 or 15 feet deep with

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ORIGINAL FIELD NOTES

441

Township 20 N. R 82 W of the 6th P.M.

Chains and 3 Notches on S edge for cor
to Secs 14, 15, 22 and 23.
Land - 15 chains Mountainous.
65 chains Broken.
Veg: Grass and Sage.
Soil 2nd rate.

East on a Random line bet secs
14 & 23.

Va 16° E.

10.00 Foot of Mountain bears N.E.
10.50 Foot of Ridge bears N.E.
20.00 Top of Ridge bears N.E.
20.40 Top of Ridge bears N.E.
25.00 Foot of Ridge bears N.E.
40.00 Set temp 1/4 Sec Cor
40.25 Old Stage road bears S.W.
50.00 Foot of Mountain bears N.E.
79.10 Int N and S line 27 lks s of Cor
to Secs 13, 14, 23 and 24.
From which Cor I run S 89° 48' W
on a true line beet Secs 14 &
23. Va. 16° E.
39.55 A Sandstone 16 x 10 x 5 Set 11
in deep with

...

Chain ...

19.10 ...

Wood 39 chains Mountains

... chains Broken

Veget. Grass and Sage

Soil 2nd rate

Stretch over trees line bet sec 14 and 15

Lat 16° 3' 5"

25757 Top of Mountain near N.C.

3000 Top of Mountain near N.C.

4200 A Sandstone 18 x 10 x 4 Set 12" deep

with bits which show on side for 44 sec cor

6000 Top of Mountain near N.C.

7000 A Sandstone 16 x 10 x 4 Set 11" deep

with bits and 2 notches on E side

and 4 notches on E edge for cor 12

sec 10, 11, 14 and 15

Wood - 60 chains Mountains

... 20 chains Broken & Rolling

Veget. Grass and Sage Soil 2nd rate

Aug 29th 1878

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ORIGINAL FIELD

442

Township 20 N. R. 82 W of the 6th
P.M.

Chains pits mkd 1/4 on N side for
1/4 Sec Cor.

79.10 Cor to Secs 14, 15, 22 and
23.

Land 39 Chains Mountainous

40.10 Chains Broken.

Veg: Grass and Sage.

Soil 2nd rate.

North on a true line bet secs
14 and 15

Va 16° 3' E.

25.50 Top of Mountain bears N.E.

30.00 Top of Mountain bears N.E.

40.00 A Sandstone 18 x 10 x 4 Set
12 in deep with pits mkd 1/4
on W side for 1/4 Sec cor

60.00 Foot of Mountain bears N.E.

80.00 A Sandstone 16 x 10 x 4 Set
11 in deep with pits mkd 2
Notches on E side and 4
Notches on S edge for Cor to
Secs 10, 11, 14 and 15
Land 60 Chains Mountainous
" 20 Chains Broken & Rolling.
Veg: Grass and Sage. Soil
2nd rate.

Aug 29th 1878.

7927 2026 Q 521 W of the 0.500 1/2
 Chain East on a Random line bet Dec' 11 & 14.
 Pa 16' E.

7928 Sub. 2026 Q 521 W of the 0.500 1/2
 West of Mountain, Town N.C.
 7929 Sub N and S line of the S of Cor to
 bet' 11, 12, 13 and 14.
 Town which Cor & line S 59° 34' 24"
 on a true line bet Dec' 11 and 14.
 Pa 16' E.

7930 A granite 16x10x6 Set 11" deep with
 pits. 2nd side on W side for the Sea Cor
 7931 Cor to Sea' 10, 11, 14 and 15.
 Land 25 chains Mountain side.
 " 55 chains Rolling
 Veg. Grass and Sage.
 Soil 2nd water.

North on a true line bet Dec' 10 and 11.
 Pa 16' 3/4 E.

7932 A granite 16x10x6 Set 11" deep with
 pits. 2nd side on W side for the Sea Cor.

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ORIGINAL FIELD NOTES

443

Township 20 N. R 82 W. of the 6th P.M.

- Chains East on a Random line bet secs
11 & 14.
Va 16° E.
- 40.00 Set Temp 1/4 Sec Cor.
55.00 Foot of Mountain bears N.E.
79.29 Int N and S line 61 lks S of Cor
to Secs 11, 12, 13 and 14.
From which Cor I run S 89° 34' W
on a true line bet secs 11 and
14.
Va 16° E.
- 39.64 A granite 16 x 10 x 6 Set 11 in
deep with pits mkd 1/4 on N side
for 1/4 Sec Cor
79.29 Cor to Secs 10, 11, 14 and 15.
Land 25 Chains Mountainous.
" 55 chains Rolling
Veg: Grass and Sage.
Soil 2nd rate.
- North on a true line bet Secs 10
and 11.
Va 16° 3' E
- 40.00 A granite 16 x 10 x 6 Set 11 in
deep with pits mkd 1/4 on W side
for 1/4 Sec cor.

Continued on the E. side of the 12th Sec

- 12.00 Spring run, S. 1/4 side. from 75th
 29.00 Foot of Ridge from N. 7th
 30.00 Top of Ridge from N. 7th
 35.00 Top of Ridge from N. 7th
 40.00 A square 13 x 12 x 6 Set 12th deep
 with 10th and 5 potatoes on N
 Set's and 5 potatoes on S edge from
 cor to Sec^s 2, 3, 10 and 11.

Land Raising

Grass, Beans and Sugar

Soil Good

East side boundary line hit sec^s 2, 4 & 11

20 x 16th Cor

- 14.00 Foot of Ridge from N. 7th and
 King run drainage N. 7th
 40.00 Set stump 1/4 Sec cor
 49.11 Sub. Hand & line 59 M^s S of cor
 to Sec^s 1, 2, 11, and 12.
 Show which cor. Draw S 59th 2 2nd 7th
 on a true line hit sec^s 2 and 11.

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ORIGINAL FIELD NOTES

444

Township 20 N. R 82 W of the 6th P.M.

Chains

- 58.75 Spring run 3 lks wide flows
N.W.
- 59.00 Foot of Ridge bears N.W.
- 65.00 Top of Ridge bears N.W.
- 68.00 Top of Ridge bears N.W.
- 80.00 A granite 18 x 12 x 6 Set 12
in deep with pits mkd 2
Notches on E Side and 5
Notches on S edge for Cor to
Secs 2, 3, 10 and 11.
Land Rolling.
Veg: Grass and Sage.
Soil good.
- East on a Random line bet
secs 2 & 11.
Va 16° E.
- 14.50 Foot of Ridge bears N.W. and
Dry run drains N.W.
- 40.00 Set Temp 1/4 Sec cor
- 79.11 Int. N and S line 89 lks S of
Cor to Secs 1, 2, 11 and 12.
From which Cor I run S 89°
22' W on a true line bet secs
2 and 11.

Transit 50 W. 13 54 75' of the 6 1/2' 18 75'

Chain

To 16° E.

39.55

A granite 16 x 9 x 5 Set 11" deep with
pits. Marked 1/4 on N side for 1/4 Sec Cor

79.11

Cor to Sec^s 2, 3, 10 and 11.

Sand Rollings. Soil good.
Grows Sage and Grass.

North on a true line bet Sec^s 2 and 3,

To 16° 3' E.

13.50

Foot of Ridge. Acorns N. W. and
Pony pen. Arrows N. W.

40.00

A granite 16 x 11 x 6 Set 11" deep with
pits. Marked 1/4 on W side for 1/4 Sec Cor

65.50

Sub. 5" Standard Parallel North

9.46 Chain East of Cor to Sec^s 2 and 3

J. 21 N. N. 82 W.

Cor agreeing with description furnished me.

At which point I set a granite 14 x

12 x 4 Set 11" deep with pits and

Marked 2 notches on E side, 6 notches

on E edge and C. C. on W edge for

a closing Cor to Sec^s 2 and 3

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ORIGINAL FIELD NOTES

445

Township 20 N. R 82 W of the 6th P.M.

Chains Va 16° E.

- 39.55 A granite 16 x 9 x 5 Set 11 in deep with pits mkd 1/4 on N side for 1/4 Sec Cor
- 79.11 Cor to Secs 2, 3, 10 and 11. Land Rolling. Soil good. Veg: Sage and Grass.

North on a true line bet Secs 2 and 3.

Va 16° 3' E.

- 15.50 Foot of Ridge bears N.W. and Dry run drains N.W.
- 40.00 A granite 16 x 11 x 6 Set 11 in deep with pits mkd 1/4 on W side for 1/4 Sec Cor.
- 65.50 Int. 5th Standard Parallel North 9.46 Chains east of Cor to Secs 35 and 36 T. 21 N. R 82 W. Cor agreeing with description furnished me. At which point I set a granite 17 x 12 x 4 Set 11 in deep with pits and mkd 2 Notches on E side, 6 notches on S edge and C.C. on N. edge for a closing Cor to Secs 2 and 3

Ownership 20 N. 19 W. 3rd 1/4 Sec 6th 27th

Chas. Township 20 N. R 22 W.

Land Rolling. Soil good.
Veg: Sage and Grass.

Northward line line bet sec^s 33 and 34
Corner agrees with notes furnished one
20 160 S. E.

5500 Top of Mountain bears N 77 W S E.

3700 Top of Mountain bears N 72 W S E.

4500 A sandstone 20 12 1/4 Sec 12th deep with
fats. Note the one 40 rods for the Sec 10

6900 Cut in Aspen brush extending 5 chs
N. E. and 25 chs S. W.

7000 Peak of Mountain bears N. 77

7500 Sand brush

8000 A sand stone 20 12 1/4 Sec 14th deep
with fats. Note 3 notations on E side
and 1 on S edge for Cor to Sec^s 27,
28, 33 and 34.

Land mountainous
Veg: Sage and grass
Soil 2nd class.

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ORIGINAL FIELD NOTES

446

Township 20 N. R 82 W of the 6th P.M.

Chains township 20 N. R 82 W.
Land Rolling. Soil good.
Veg: Sage and Grass.

North on a true line bet secs
33 and 34.

Corner agrees with notes
furnished me

Va 16° 3' E.

35.00 Top of Mountain bears NW &
S.E.

37.00 Top of Mountain bears NW &
S.E.

40.00 A Sandstone 18 x 10 x 4 Set
12 in deep with pits mkd 1/4
on W side for 1/4 Sec cor

69.00 Enter Aspen Brush extending 5
chs N.E. and 25 chs S.W.

70.00 Foot of Mountain bears N.W.

75.00 Leave brush.

80.00 A Sand stone 20 x 12 x 4 Set
14 in deep with pits mkd 3
Notches on E side and 1 on S
edge for cor to Secs 27, 28,
33 and 34.

Land mountainous.

Veg: Sage and grass
Soil 2nd rate.

Summit 2026 R 82 W of the 6th P. H.
 Main part on a sandstone hill bet sea^o 27 and 34
 No 16^o S. E.

3900 Foot of Mountain bet sea^o 27.

4000 Set 200 ft. 44 Dec Cor.

5400 Foot of Mountain bet sea^o 27.

5700 Very nice stream N.

5950 Foot of Mountain bet sea^o 27.

7400 Sub. Hand & Linc 90 lbs. S of Cor
 No Dec^o 27, 34 and 35.

From which Cor Linc & 90 lbs. N
 on a low hill bet sea^o 27 and 34.
 No 16^o S. E.

7970 A Sand Stone 18 x 14 x 14 Set 12" deep with
 pits. Found from N side for 44 Dec Cor

Cor No Dec^o 27, 28, 33 and 34.

Linc crosses northern slope of Mountain
 Equid. Mountainum.

Very Sage and Grass.

Soil 2nd rate.

North on a low hill bet sea^o 27 and 28.

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ORIGINAL FIELD NOTES

447

Township 20 N. R 82 W of the 6th P.M.

- Chains East on a Random line bet secs
27 and 34
Va 16° 3' E.
- 20.00 Foot of Mountain bears N.W.
40.00 Set Temp 1/4 Sec Cor.
54.00 Foot of Mountain bears N.W.
59.00 Dry run drains N.
59.50 Foot of Mountain bears N & S
79.45 Int. N and S line 90 lks S of
Cor to Secs 26, 27, 34 and 35.
From which Cor I run S 89° 21' W
on a true line bet Secs 27 and
34.
Va 16° 3' E.
- 39.72 A Sand stone 18 x 10 x 4 Set 12
in deep with pits mkd 1/4 on N
Side for 1/4 Sec Cor
79.45 Cor to Secs 27, 28, 33 and 34.
Line crosses northern slope of
mountain.
Land mountainous.
Veg: Sage and Grass.
Soil 2nd rate.

North on a true line bet Secs 27
and 28.

21st 1899

- 3500 ft. No. 11. 6. 8.
- 3500 ft. No. 11. 6. 8.
- 3500 ft. Little Asher Branch extending 1/2
 chain east and 1/2 chain S. 11.
- 4000 ft. A sand stone 17 x 7 1/2 ft. 11" deep with
 pits. 100 ft. 11" side for 100 ft. 100
- 4500 ft. Loose brick and rock of Mountain level.
- 5500 ft. Top of Mountain, level N. 6.
- 6900 ft. Top of Mountain level N. 6.
- 7000 ft. Foot of Mountain level N. 6.
- 8000 ft. A sand stone 18 x 9 x 6 ft. 15" deep
 with pits. 100 ft. 3 notches on N side
 and 2 notches on S side for 100
 feet 21, 22, 27 and 28.
- Sand - 27 above Mountains.
- 53 above Running Water
- 800 ft. above Branch and Sigs.
- Soil 30 ft.

Aug 21st 1899.

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448

Township 20 N. R 82 W of the 6th P.M.

Chains Va 16° 6' E
15.00 Dry run Drains N.E.
35.00 Enter Aspen Brush extending 4
chains east and 30 chains
S.W.
40.00 A Sand stone 17 x 7 x 4 Set
11 in deep with pits mkd 1/4
on W side for 1/4 Sec Cor
43.00 Leave brush and foot of
Mountain brs N.E.
55.00 Top of Mountain bears N.E.
59.00 Top of mountain bears N.E.
70.00 Foot of mountain bears N.E.
80.00 A Sand stone 18 x 9 x 6 Set
12 in deep with pits mkd 3
notches on E side and 2
notches on S edge for cor to
Secs 21, 22, 27 and 28.
Land - 27 chains mountainous.
" 53 chains Rolling & Broken.
Veg: Grass. Brush and Sage.
Soil 2nd rate.
Aug 30th 1878.

	Point East on a Mountain but not on Sec 2, 3, 4, 5, 6, 7
	24 16° 30' N.
2600	Foot of Mountain near N.C.
2600	Top of Mountain near N.C.
2600	Top of Mountain near N.C.
3600	Foot of Mountain near N.C.
3500	Along river. Terrain N.C.
3900	Foot of Ridge near N.C.
4000	2nd Swampy or Sec. 100
4200	Top of Ridge near N.C.
5000	Top of Ridge near N.C.
5400	Cut in creek brush
5600	Foot of ridge near N.C.
5800	Ravine creek brush. 17 1/2 mi wide
	3 New deep flows N.W.
6000	Low creek brush
62.50	Wagon Road. Near N.W.
6300	Foot of Northern slope of Mountain.
79.65	Sub N and S line 1/2 mi E of Sec to Sec 2, 3, 23, 26 and 27. Show which Sec from S 29° 29' N

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449

Township 20 N R 82 W of the 6th P.M.

Chains East on a Random line bet secs
22 & 27
Va $16^{\circ} 3'$ E.

3.00 Foot of mountain bears N.E.
12.00 Top of mountain bears N.E.
16.00 Top of mountain bears N.E.
36.00 Foot of mountain bears N.E.
38.00 Dry run Drains N.E.
39.00 Foot of Ridge bears N.E.
40.00 Set Temp $1/4$ Sec Cor
49.00 Top of Ridge bears N.E.
50.00 Top of Ridge bears N.E.
54.50 Enter Creek brush.
56.00 Foot of ridge bears N.E.
58.00 Rattle snake Creek, 18 lks wide
3 lks deep flows N.W.
61.00 Leave creek brush
62.50 Wagon Road bears N.W.
63.00 Foot of Northern slope of
mountain.
79.65 Int N and S line 73 lks S of cor
to Secs 22, 23, 26 and 27.
From which Cor I run S $89^{\circ} 29'$ W

Chain on a line line bet sec 20 and 27
 Va 16° 31' E

34.55 A sandstone 18 x 14 x 4 2-12" deep with
 pits. Notched on W side for the Sec 20

39.65 (Sec 18 sec 21, 22, 27 and 28)
 Land - 40 Chain Mountainside
 40 Chain Breakers
 High Grass and Brush.
 Soil 3rd rate.

Starts on a line line bet sec 21 and 27
 Va 16° 6' E

46.50 Patten's Creek Cross. 23 lbs wide
 3 lbs deep. from N.W.

48.00 Old stage road from N.W.

53.00 Foot of mountain from N.W.

48.00 A sandstone 16 x 10 x 6 Set 11" deep with
 pits. Notched on W side for the sec 18

74.00 Top of mountain from N.W.

80.00 A sandstone 18 x 12 x 4 2-12" deep
 with pits. Notched 3 notches on E side

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ORIGINAL FIELD NOTES

450

Township 20 N. R 82 W of the 6th P.M.

Chains on a true line bet Secs 22
and 27
Va 16° 3' E
39.83 A Sandstone 18 x 10 x 4 Set
12 in deep with pits mkd 1/4
on N side for 1/4 Sec Cor
79.65 Cor to secs 21, 22, 27 and
28.
Land - 40 Chains mountainous
" 40 Chains Broken.
Veg: Grass and Brush.
Soil 2nd rate.

North on a true line bet secs
21 and 22
Va 16° 6' E.
26.50 Rattle Snake Creek 23 lks
wide 3 lks deep flows N.W.
33.00 Old Stage road bears N.W.
35.00 Foot of mountain bears N.W.
40.00 A Sandstone 16 x 10 x 6 Set
11 in deep with pits mkd 1/4
on W side for 1/4 sec cor
79.00 Top of mountain bears N.W.
80.00 A Sandstone 18 x 10 x 4 Set
12 in deep with pits mkd 3
notches on E side

Thin Soil 2 1/2" N.W. Profile 6" N.W.

Thin and 3 patches on Edge for Cor
to Sec^s 15, 16, 21 and 22.

Land - 45 Plains Mountains.

" 35 Prairie Broken

veg: Grass and brush.

Soil 3rd rate.

Easton a Random line bet sec 15 & 22

on 16th 3rd E.

3.00 Top of Mountain bears N.W.

13.00 Foot of Mountain bears N.W.

17.00 Foot of Mountain bears N.W.

40.00 Set Temp. 4th Sec Cor.

40.50 Top of Mountain bears N.E.

48.00 Top of Mountain bears N.E.

79.50 Set band & line 43 NW E of

Cor to Sec^s 14, 15, 22 and 23

From which cor found 89° 2 0' N

and true line bet sec 15 and 22

on 16th 3rd E

3991 a sandstone 14x12x6 set 9th dip with

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451

Township 20 N. R 82 W of the 6th P.M.

Chains and 3 notches on S edge for Cor
to Secs 15, 16, 21 and 22.

Land - 45 chains mountainous.

" 35 chains Broken.

Veg: Grass and brush.

Soil 2nd rate.

East on a Random line bet secs
15 & 22.

Va 16° 3' E.

- 3.00 Top of mountain bears N.W.
15.00 Foot of mountain bears N.W.
17.00 Foot of mountain bears N.E.
40.00 Set Temp 1/4 Sec cor
40.50 Top of mountain bears N.E.
48.00 Top of mountain bears N.E.
79.80 Int N and S line 93 lks S of cor
to secs 14, 15, 22 and 23
From which cor I run S 89° 20' W
on a true line bet secs 15 and
22
Va 16° 3 E
39.90 A Sandstone 14 x 12 x 6 Set 9 in
deep with

Chain 20 ft. N 35° W of Sta 10

Chain pits. N 35° W side for Sta 10
 Sta 10 Sta 15, 16, 21 and 22.

Land - Mountainous.
 Veg. Grass and Sage.
 Soil 2nd rate.

Stretch on a tree line bet Sta 15 and 16
 Sta 16° 6' E.

4,000 Top of mountain beam N. 45.
 3,500 Foot of mountain beam N. 45.

11,000 On granite 18 x 16 x 6 set 12" deep with
 pits. N 35° W side for Sta 10

5,000 On granite 17 x 9 x 7 set 12" deep with
 pits. N 35° W side and
 4 notches on E edge for Sta
 Sta 9, 10, 15 and 16

Land - 35 Chain Mountainous
 " 45 Chain Rolling.
 Veg. Grass and Sage.
 Soil 2nd rate.

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Township 20 N. R 82 W of the 6th P.M.

Chains pits mkd 1/4 on N side for
1/4 Sec Cor

79.80 Cor to secs 15, 16, 21 and
22.

Land Mountainous.

Veg: Grass and Sage.

Soil 2nd rate.

North on a true line bet secs
15 and 16

Va 16° 6' E.

4.00 Top of mountain bears N.W.

38.00 Foot of mountain bears N.W.

40.00 A granite 18 x 10 x 6 Set 12
in deep with pits mkd 1/4 on
W side for 1/4 Sec cor

80.00 A granite 7 x 9 x 7 Set 12 in
deep with pits mkd 3 notches
on E side and 4 notches on S
edge for cor to Secs 9, 10,
15 and 16

Land - 35 chains mountainous

" 42 Chains Rolling.

Veg: Grass and Sage.

Soil 2nd rate.

Section 21 of the 1891 "Book" 1916

32.00 Top of ridge - base N.E.

90 16° 3' E

33.00 Top of ridge - base N.E.

34.00 Top of ridge - base N.E.

35.00 Top of ridge - base N.E.

36.00 Top of ridge - base N.E.

37.00 Top of ridge - base N.E.

38.00 Top of ridge - base N.E.

39.00 Top of ridge - base N.E.

40.00 Top of ridge - base N.E.

41.00 Top of ridge - base N.E.

42.00 Top of ridge - base N.E.

43.00 Top of ridge - base N.E.

44.00 Top of ridge - base N.E.

45.00 Top of ridge - base N.E.

46.00 Top of ridge - base N.E.

47.00 Top of ridge - base N.E.

48.00 Top of ridge - base N.E.

49.00 Top of ridge - base N.E.

50.00 Top of ridge - base N.E.

51.00 Top of ridge - base N.E.

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Township 20 N. R 82 W of the 6th P.M.

- Chains East on a Random line bet secs
10 and 15.
Va $16^{\circ} 3' E$.
- 32.50 Spring run 3 lks wide flows N.E.
33.00 Foot of ridge bears N.E.
40.00 Set Temp $1/4$ sec cor
40.50 Top of Ridge bears N.E.
45.00 Top of Ridge bears N.E.
61.00 Foot of Ridge bears N.E.
79.25 Int N and S line 70 lks S of Cor
to secs 10, 11, 14 and 15.
From which cor I run S $89^{\circ} 30' W$
on a true line bet secs 10 and
15.
Va $16^{\circ} 3' E$
- 39.62 A granite 16 x 10 x 6 Set 11 in
deep with pits mkd $1/4$ on N side
for $1/4$ sec cor
- 79.25 Cor to Secs 9, 10, 15 and 16.
Land rolling. Soil poor.
Veg: Grass and Sage.
- North on a true line bet secs 9
and 10
Va $16^{\circ} 6' E$

- 2200 Foot of Ridge beam N.E.
- 2200 Top of Ridge beam N.E.
- 2700 Top of Ridge beam N.E.
- 4500 2 gravels 18 x 10 x 4 set 12" deep with
lith. mud in on N side for the sec. cov.
- 5300 Foot of Ridge beam N.E.
- 8000 4 gravels 16 x 12 x 10 set 11" deep with
lith. mud 3 notches on E side and
3 notches on S edge for cov. 12 sec
3, 4, 9 and 11.

Sand, Polysiph. Soil, for
Sage, Grass and Sage.

Aug 31st 1878.

East on a Random line set sec^s 3 and 16
to 16th 3'E.

- 1000 Foot of Ridge beam N and S.
- 1900 Top of Ridge beam N and S.
- 2300 Top of Ridge beam N and S.
- 4000 Set trap for sec. cov.

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Township 20 N. R 82 W of the 6th P.M.

Chains

- 20.00 Foot of Ridge bears N.E.
32.00 Top of Ridge bears N.E.
37.00 Top of Ridge bears N.E.
40.00 A granite 18 x 10 x 4 Set 12
in deep with pits mkd 1/4 on
W side for 1/4 sec cor.
53.00 Foot of Ridge bears N.E.
80.00 A granite 16 x 12 x 10 Set 11
in deep with pits mkd 3
notches on E side and 5
notches on S edge for cor to
secs 3, 4, 9 and 10.
Land Rolling. Soil poor.
Veg: Grass and Sage.
Aug 31st 1878.

East on a Random line bet
secs 3 and 10.

Va 16° 3' E.

- 10.00 Foot of Ridge bears N and S.
19.00 Top of Ridge bears N and S
23.00 Top of Ridge bears N and S.
40.00 Set Temp 1/4 Sec cor.

Top of Ridge bears N. 90° W.

- 6100 Top of Ridge bears N. 90° W.
 6200 Spring line, 2000 yds. from 6100
 6300 Top of Ridge bears N. 90° W.
 6400 Top of Ridge bears N. 90° W.
 6500 Top of Ridge bears N. 90° W.
 6600 Top of Ridge bears N. 90° W.
 6700 Top of Ridge bears N. 90° W.
 6800 Top of Ridge bears N. 90° W.
 6900 Top of Ridge bears N. 90° W.
 7000 Top of Ridge bears N. 90° W.
 7100 Top of Ridge bears N. 90° W.
 7200 Top of Ridge bears N. 90° W.
 7300 Top of Ridge bears N. 90° W.
 7400 Top of Ridge bears N. 90° W.
 7500 Top of Ridge bears N. 90° W.
 7600 Top of Ridge bears N. 90° W.
 7700 Top of Ridge bears N. 90° W.
 7800 Top of Ridge bears N. 90° W.
 7900 Top of Ridge bears N. 90° W.
 8000 Top of Ridge bears N. 90° W.

From which cor. I have $\Delta 89^{\circ} 33' W$
 on a true line bet 100° E and 10° W.

$\Delta 10^{\circ} 3' E$

- 7900 A granite 2000 yds bet 11th deep water
 bottom, 1000 yds on N. side for 4000 yds.
 7920 Cor. to 100° E, 3, 4, 9 and 10.

Good Rolling and Broken.

Grass and Sage.

Soil good.

Northward true line bet 100° E and 10° W.

$\Delta 10^{\circ} 6' E$

- 8000 A sandstone 24 x 11 x 8 S. 90° deep with
 1000 yds. bet 100° E and 10° W.

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Township 20 N R 82 W of the 6th P.M.

Chains

- 42.00 Foot of Ridge bears N and S
50.00 Spring run 2 lks wide flows NW
50.50 Foot of Ridge bears N.W.
60.00 Top of Ridge bears N.W.
68.00 Top of Ridge bears N.W.
79.20 Int N and S line 87 lks S of cor
to Secs 2, 3, 10 and 11.
From which cor I run S $89^{\circ} 23'$ W
on a true line bet secs 3 and
10.
Va $16^{\circ} 3'$ E.
- 39.60 A granite 16 x 10 x 10 Set 11 in
deep with pits mkd $1/4$ on N side
for $1/4$ sec cor.
- 79.20 Cor to secs 3, 4, 9 and 10.
Land Rolling and Broken.
Veg; Grass and Sage.
Soil good.
- North on a true line bet secs 3
and 4.
Va $16^{\circ} 6'$ E.
- 40.00 A Sandstone 14 x 11 x 8 Set 9 in
deep with pits mkd $1/4$ on W side
for $1/4$ sec cor

July 21st 11. 4. 82 30' of the ...

July 21st 11. 4. 82 30' of the ...
 34435, 2.21. N. 12.82. W
 22.56 Chain part of cor to ...
 Cor 2nd ... with descriptions furnished ...
 At which point I set a sand stone
 17 x 14 Set 11" deep with pits and
 marks 3 notations on W side, 6 notations
 on E edge and 2 C. on N edge for
 a bearing cor to ... 3 and 4 ...
 20th 11-22-90.

Land Belling. Soil 2nd part.
 Gray, Brn and Sage.

Horizontal line bet 200° 32 and 33
 Corner agrees with notes furnished me
 to 16° 6' E.

- 4.50 Top of Canon, W. 11. 82.
 25.00 Foot of Canon W. 11. 82.
 29.50 Top of Canon W. 11. 82.
 40.00 A granite 16 11 x 14 Set 11" deep with
 pits, marks 4 on W side for 4 ...
 50.00 Top of Sharp Mountain, W. 11. 82.
 67.00 Top of Sharp Mountain W. 11. 82.

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Township 20 N. R 82 W of the 6th P.M.

Chains

67.04 Int 5th Standard parallel
North 10.56 chains east of
cor to secs 34 & 35, T. 21 N.
R. 82 W. Cor agreeing with
description furnished me. At
which point I set a Sand
stone 17 x 7 x 4 Set 11 in
deep with pits and mkd 3
notches on E side, 6 notches
on S edge and C.C. on N edge
for a closing cor to secs 3
and 4 township 20 N R 82 W.
Land rolling. Soil 2nd rate.
Veg: Grass and Sage.

North on a true line bet secs
32 and 33.

Corner agrees with notes
furnished me

Va 16° 6' E.

4.00 Top of Canon drains S.W.
25.00 Foot of Canon Drains S.W.
39.50 Top of Canon Drains S.W.
40.00 A granite 16 x 10 x 9 Set 11
in deep with pits mkd 1/4 on
W side for 1/4 sec cor
50.00 Top of Sheep Mountain bears
N.W.
67.00 Top of Sheep Mountains bears
N.W.

3000 a granite 18 x 14 x 6 Set 12" deep with
 pit. 20 lbs 4 holes on E side and
 1 hole on S edge for cor to sec^s
 28, 29, 32, and 35.

Sand mountains and very rough.
 20% Grass and Bush
 Soil poor.

Ran on a Ranon line bet sec^s 28 and 33
 Pa 16' 3' E

3600 Top of ^{Shut} Mountain, base N.E.
 3800 Top of Sheep Mountain base N.E.
 4000 Set Trip 14 sea cor
 4200 Foot of Sheep Mountain base N.E.
 6425 Any run, Arizon N.E.

7940 Set 7 and 8 line 40 lbs S of cor
 to sec^s 2, 7, 28, 33 and 34.

From which cor draw 389° 49' 21"
 on a line bet sec^s 25 and 33.
 Pa 10' 3' E

3400 a granite 16 x 9 x 8 Set 11" deep with

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Township 20 N. R. 82 W of the 6th P.M.

Chains

80.00 A granite 18 x 14 x 6 set 12 in deep with pits mkd 4 notches on E side and 1 notch on S edge for cor to Secs 28, 29, 32 and 33. Land mountainous and very rough. Veg: Grass and Brush. Soil poor.

East on a Random line bet secs 28 and 33.

Va 16° 3' E.

20.00 Top of Sheep Mountain bears N.E.

25.00 Top of Sheep Mountain bears N.E.

40.00 Set Temp 1/4 sec cor

42.00 Foot of sheep Mountain bears N.E.

64.25 Dry run Drains N.E.

79.40 Int N and S line 40 lks S of cor to secs 27, 28, 33 and 34.

From which cor I run S 89° 43' W on a true line bet secs 28 and 33.

Va 16° 3' E.

39.70 A granite 16 x 9 x 8 Set 11 in deep with

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Township 20 N. R 82 W of the 6th P.M.

- Chains pits mkd 1/4 on N side for
1/4 Sec Cor.
- 79.40 Cor to secs 28, 29, 32 and
33.
Land mountainous. Soil poor.
Veg: Sage and Brush.
- North on a true line bet secs
28 and 29.
Va 16° 6' E.
- 39.00 Foot of Sheep Mountain bears
N.W.
- 40.00 A granite 16 x 10 x 9 Set 11
in deep with pits mkd 1/4 on
W side for 1/4 sec cor
- 50.00 Foot of mountain bears N.W.
- 74.00 Top of mountain bears N.W.
- 79.00 Top of mountain bears N.W.
- 80.00 A granite 19 x 6 x 4 set 13
in deep with pits mkd 4
notches on E side and 2
notches on S edge for cor to
Secs 20, 21, 28 and 29.
Land mountainous. Soil poor.
Veg: Grass and Sage
Sept 1st 1878.

Traverse bit 2.6 to R 82. W of the 6th P. M.

4200 East on a Canyon line bet sec^s 2 and 28
 90.16° 3' E

4200 East of base of sec. 28

4200 East of Mountain base N. W.

4225 East of base of hill 2.5 NW of Cor to
 sec^s 26, 27, 27 and 28.

From which Cor drawn S 29° 49' W
 on a base line bet sec^s 27 and 28.

90.16° 3' E.

39,62 H. Granite 18 1/2 ft. Sit 12" deep with
 pits. Wtd. to on the side for the sec. Cor

4225 Cor to sec^s 26, 27, 28 and 29.

Sand mountains. Soil poor.

Wey Grass and Brush.

North on a base line bet sec^s 26 and 27

90.16° 6' E.

1500 East of Mountain base N. W.

1700 East of Mountain base N. W.

2500 Top of Mountain base N. W. Slight
 indications of coal of an inferior quality.

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Township 20 N R 82 W of the 6th P.M.

- Chains East on a Random line bet secs
21 and 28.
Va $16^{\circ} 3' E$.
- 40.00 Set Temp $1/4$ sec cor
68.50 Foot of mountain bears N.W.
79.25 Int N and S line 25 lks S of Cor
to Secs 21, 22, 27 and 28.
From which cor I run $S 89^{\circ} 49' W$
on a true line bet secs 21 and
28.
Va $16^{\circ} 3' E$.
- 39.62 A granite $18 \times 10 \times 8$ Set 12 in
deep with pits mkd $1/4$ on N side
for $1/4$ sec cor
79.25 Cor to secs 20, 21, 28 and 29.
Land mountainous. Soil poor.
Veg: Grass and Brush.
- North on a true line bet secs 20
and 21.
Va $16^{\circ} 6' E$.
- 15.00 Foot of mountain bears N.W.
17.00 Foot of mountain bears N.W.
25.00 Top of mountain bears N.W.
Slight indications of coal of an
inferior quality.

Mount. St. H. P. to top of the ...

- 5000 Top of Mountain. base N.W.
- 5000 0 granite 16 x 11 x 9 Set 12" deep
 feet. 2 notches on W side for ...
- 5000 Foot of Mountain. base N.W.
- 5000 Old Stage road. base W
- 5000 0 granite 18 x 11 x 9 Set 12" deep
 feet. 2 notches on W side
 and 3 notches on E side for ...
 16, 17, 20 and 21.
 Sand transitionary and very rough
 very hard and large.
 Soil poor.

East on a Random line bet sec 16 & 21

To 16.3' E

- 9000 Old Stage road. base N.W.
- 3650 Kettlewack Creek. 19 ft wide
 3 ft deep. base N.W.
- 4000 Set Stamp for Sea-Box
- 4150 Old stage road. base N.W.
- 4500 Foot of Mountain base N.W.

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Township 20 N R 82 W of the 6th P.M.

Chains

- 32.25 Top of mountain bears N.W.
40.00 A granite 16 x 6 x 6 Set 11
in deep with pits mkd 1/4 on
W side for 1/4 sec cor
64.50 Foot of mountain bears N.W.
78.00 Old Stage road bears W.
80.00 A granite 18 x 11 x 9 Set 12
in deep with pits mkd 4
notches on E side and 3
notches on S edge for cor to
secs 16, 17, 20 and 21.
Land mountainous and very
rough.
Veg: Grass and Sage.
Soil poor.
- East on a Random line bet
secs 16 & 21.
Va 16° 3' E.
- 9.00 Old Stage road bears S.W.
30.50 Rattle Snake Creek 19 lks
wide 3 lks deep flows N.W.
40.00 Set Temp 1/4 sec cor
41.50 Old stage road bears N.W.
45.00 Foot of mountain bears N.W.

March 20th R 32 71 of the 6th 4th

- 2000
2600 Foot of Mountain bears N.E.
- 2700 Foot Mount & hills 18th Sec 2nd of Cor
R Sec² 15, 16, 17 and 21
Ground which Cor I runs at 19th 50th 41st
on a true line lot Sec² 16 and 17
Twp 16th 9th E.
- 4013 A granite 17 x 11 x 5 Set 12th deep with
hole, 7th and 4th on the side for 4th Sec Cor
- 4013 Cor R Sec² 16, 17, 20 and 21
Land 235 chains Mountainous
45 chains Broken & Rolling.
Reg. Cross-Sage and Corn.
East 3rd rate.

Stretch on a true line lot Sec² 16 and 17.
Twp 16th 9th E.

- 5000 Reddish water creek, 2 or 3rd mile.
3rd mile deep, flows N.E.
- 9000 Marquis Road, bears N.E.
- 3000 Foot of Mountain bears N.E.
- 4000 A granite 17 x 10 x 8 Set 13th deep with

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Township 20 N. R 82 W of the 6th P.M.

Chains

- 76.00 Top of mountain bears N.W.
80.05 Int N and S line 18 lks N of cor
to secs 15, 16, 21 and 22.
From which Cor I run N ° 52' W
on a true line bet secs 16 and
21.
Va 16° 3' E.
40.03 A granite 17 x 11 x 5 Set 12 in
deep with pits mkd 1/4 on N side
for 1/4 Sec Cor
80.05 Cor to Secs 16, 17, 20 and 21
Land - 35 chains mountainous
" 45 chains Broken & Rolling.
Veg: Grass, Sage and Brush.
Soil 2nd rate.
- North on a true line bet Secs 16
and 17.
Va 16° 6' E.
8.75 Rattle snake creek 22 lks wide 3
lks deep flows N.W.
9.00 Wagon Road bears N.E.
30.00 Foot of Mountain bears N.E.
40.00 A granite 17 x 10 x 8 Set 12 in
deep with

- 4630 Top of Mountain bears N.E.
- 4635 Top of Mountain bears N.E.
- 4640 Foot of Mountain bears N.E.
- 4645 Foot of Mountain bears N.E.
- 4650 A granite 18 x 11 x 7 ft 12" deep
with pits, west of Notches on E side
and 4 notches on E edge for cor
to sec² 9, 16 and 17
- 4655 Sand - 21 Chonis Montanensis
19 Abies Rolling 113 not known
- 4660 Grass and Sage
- Soil poor.

Cut on a Random line bet sec² 9 and 16
to 16° 3' E

- 4665 Foot of Mountain bears N.E.
- 4670 Spring run, S, E side from A. 78.
- 4675 Gravel road, bears N.
- 4680 Foot of Mountain bears N.E.
- 4685 Top of Mountain bears N.E.

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Township 20 N. R 82 W of the 6th P.M.

- Chains pits mkd 1/4 on W side for
1/4 Sec Cor.
- 40.50 Top of mountain bears N.E.
41.50 Top of mountain bears N.E.
50.00 Foot of mountain bears N.E.
79.00 Foot of mountain bears N.E.
80.00 A granite 18 x 11 x 7 set 12
in deep with pits mkd 4
notches on E side and 4
notches on S edge for cor to
secs 8, 9, 16 and 17
Land - 21 chains mountainous
" 59 chains Rolling & Broken.
Veg: Grass and Sage
Soil poor.
- East on a Random line bet
secs 9 and 16
Va 16° 3' E.
- 1.00 Foot of mountain bears N.E.
22.50 Spring run 2 lks wide flows
S.W.
24.75 Wagon road bears N.
25.00 Foot of mountain bears N.E.
39.00 Top of mountain bears N.E.

Mountain, N.W. 1/4 Sec 16, T. 14 N., R. 10 W.

- 21000 Cut 2' deep 24' dia cor.
 22000 Top of Mountain. Bear N.W.
 23000 Foot of Mountain. Bear N.W.
 24000 Cut. N and S line 40' W & E of
 Cor 18 dia^o 9, 16, 15 and 16.
 From which cor 2 and 3 89' 40' W
 on a true line lat 210° 9 and 16
 Pa. 16° 3' E.
- 25000 N. granite 14 x 12 x 10 dia 9" deep with
 pits, 2' dia, 4' dia, N. side for 1/4 sec cor
- 26000 Cor 18 dia^o 8, 9, 16 and 19
 Sand - 39 chain mountains.
 41 chain Rolling + Broken
 Veg: Grass and Sage.
 Soil poor.
-
- North on a true line lat 210° 5 and 9.
 Pa. 16° 6' E.
- 35000 Top of Mountain. Bear N.W.
 36000 Top of Mountain. Bear N.W.
 40000 A granite 16 x 9 x 8 dia 11" deep with

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Township 20 N. R 82 W of the 6th P.M.

Chains

- 40.00 Set Temp 1/4 Sec Cor.
44.00 Top of Mountain bears N.E.
63.00 Foot of mountain bears N.E.
80.00 Int. N and S line 42 lks S of
cor to secs 9, 10, 15 and 16.
From which cor I run S 89° 42' W
on a true line bet secs 9 and
16.
Va 16° 3' E.
- 40.00 A granite 14 x 12 x 10 Set 9 in
deep with pits mkd 1/4 on N side
for 1/4 Sec Cor
- 80.00 Cor to Secs 8, 9, 16 and 17
Land - 39 chains mountainous.
" 41 chains Rolling & Broken.
Veg: Grass and Sage.
Soil poor.
- North on a true line bet secs 8
and 9.
Va 16° 6' E.
- 35.00 Top of mountain bears N.W.
39.00 Top of mountain bears N.W.
40.00 A granite 16 x 9 x 8 Set 11 in
deep with

	Foot of Mountain, near N.W.
60.00	Foot of Mountain, near N.W.
65.00	A granite 18 x 12 x 10 feet 15" deep with pits, with 4 notches on E side and 5 notches on S edge for cor 15 sect 4, 5, 8 and 9
	Land-60 Chain Mountains.
	20 Chain Rolling.
	Reg. Grass and Sage. Soil 3 rd state.
	Sept 3 rd 1875.
	East on a Poudre line bet 10 th 4 and 5 on 10 th 3 rd E.
78.50	Hay run, drain N.W.
19.00	Foot of ridge near N.E.
26.50	Wagon Road near N.E.
42.00	Set-Scarp by Co. cor.
46.00	Top of Ridge, near N.E.
46.00	Top of Ridge, near N.E.
68.00	Foot of Ridge, near N.E.
79.35	Set N. and S. line 74 1/2' W of

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Township 20 N R 82 W of the 6th P.M.

Chains pits mkd 1/4 on W side for
1/4 Sec Cor.
60.00 Foot of mountain bears N.W.
80.00 A granite 18 x 12 x 10 Set 12
in deep with pits mkd 4
notches on E side and 5
notches on S edge for cor to
Secs 4, 5, 8 and 9
Land - 60 chains mountainous.
" 20 chains Rolling.
Veg: Grass and Sage. Soil
2nd rate.
Sept 2nd 1878.

East on a Random line bet
secs 4 and 9.

Va 16° 3' E.

18.50 Dry run drains N.W.
19.00 Foot of ridge bears N.E.
26.50 Wagon Road bears N.E.
40.00 Set Temp 1/4 Sec. cor.
41.00 Top of Ridge bears N.E.
46.00 Top of Ridge bears N.E.
68.00 Foot of Ridge bears N.E.
79.35 Int N and S line 74 lks S of

Township 21 N. R 32 W of T 4 S. R 91

Chain Cor. to Sta. 3, 4, 7 and 11.

From which Cor. I run S 89° 25' W
on a true line bet sta. 4 and 11.

Cor. 16' 3" E.

49.67 A granite 18 x 10 x 6 set 12" deep with
pits, set d. 4 on N side for the line cor.Cor. to Sta. 4, 5, 9 ~~10~~

84

Sand, broken and Kelling.

Weg: Grass and Sage.

Soil 2nd rate.

North on a true line bet sta. 4 and 5.

Cor. 16' 6" E.

49.68 A sand stone, 16 x 10 x 7 set 12" deep with
pits, set d. 4 on W side for the line cor.48.25 Cor. 5th divided parallel north

339 34, 7.21 N. R 82 W.

11.55 chain east of cor. to Sta. 9

Cor. appearing with description furnished me.

At which point I set a sand stone

17 x 9 x 3 set 12" deep with pits and

set d. 4 on N side. 6 notches on

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Township 20 N. R 82 W of the 6th P.M.

- Chains Cor to Secs 3, 4, 9 and 10.
From which Cor I run S $89^{\circ} 28'$ W
on a true line bet secs 4 and 9.
Va $16^{\circ} 3'$ E.
- 39.67 A granite 18 x 10 x 6 Set 12 in
deep with pits mkd $1/4$ on N side
for $1/4$ Sec Cor
- 79.35 Cor to secs 4, 5, 8 & 9
Land Broken and Rolling.
Veg: Grass and Sage.
Soil 2nd rate.
- North on a true line bet secs 4
and 5.
Va $16^{\circ} 6'$ E.
- 40.00 A Sand stone 16 x 10 x 9 Set 11
in deep with pits mkd $1/4$ on W
side for $1/4$ Sec Cor
- 68.28 Int. 5th Standard parallel north
11.50 chains east of cor to secs
33 & 34, T. 21 N. R 82 W. Cor
agreeing with description
furnished me. At which point I
set a Sand stone 17 x 9 x 3 Set
12 in deep with pits and mkd 4
notches on E side, 6 notches

Begin on S edge and C.C. on N edge for
 showing cor. to Sec^s 4 and 5 township
 20 N. R. 90 W.

Good Rolling. Soil 2nd rate.

Vegs Grass and Sage.

North on a true line bet. sec^s 31 and 32.
 Comm agrees with notes furnished me
 Pa. 16° 6' E.

- 1.00 Foot of Mountain. Learn N.E.
 5.00 Top of Mountain. Learn N.E.
 12.00 Top of Mountain. Learn N.E.
 23.00 Foot of Mountain. Learn N.E.
 40.00 A Sandstone 18 x 12 x 4. Set 12" deep
 with pins. N.W. 1/4 on N side for 1/4 Sec 40
 42.00 Top of Canon. Learn S.W.
 45.00 Foot of Canon. Learn S.W.
 48.00 Top of Canon. Learn S.W.
 50.00 A Sandstone 20 x 10 x 4. Set 14" deep
 with pins. N.W. 1/4 on E side
 and 1 notch on S edge for cor. to
 Sec^s 29, 30, 31 and 32.

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466

Township 20 N. R 82 W of the 6th P.M.

Chains on S edge and C.C. on N edge
for a closing cor to Secs 4
and 5 township 20 N. R 82 W.
Land Rolling. Soil 2nd rate.
Veg: Grass and Sage.

North on a true line bet secs
31 and 32.

Corner agrees with notes
furnished me

Va $16^{\circ} 6'$ E.

- 1.00 Foot of mountain bears N.E.
- 8.00 Top of mountain bears N.E.
- 12.00 Top of mountain bears N.E.
- 25.00 Foot of mountain bears N.E.
- 40.00 A Sand stone 18 x 12 x 4 Set
12 in deep with pits mkd $1/4$
on W side for $1/4$ Sec Cor
- 42.00 Top of Canon Drains S.W.
- 48.00 Foot of Canon Drains S.W.
- 60.00 Top of Canon Drains S.W.
- 80.00 A Sand stone 20 x 10 x 4 Set
14 in deep with pits mkd 5
notches on E side and 1 notch
on S edge for Cor to Secs 29,
30, 31 and 32.

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ORIGINAL FIELD NOTES

467

Township 20 N. R 82 W of the 6th P.M.

Chains Land mountainous. Soil 2nd
rate.

Veg: Grass and Sage.

East on a Random line bet secs
29 and 32

Va 16° 3' E.

11.00 Foot of high mountain bears N.E.

40.00 Set Temp 1/4 Sec Cor

55.00 Top of mountain bears N.W.

63.00 Top of mountain bears N.W.

79.80 Int. N and S line 10 lks S of
Cor to secs 28, 29, 32 and 33.
From which cor I run S 89° 56' W
on a true line bet secs 29 and
32.

Va 16° 3' E.

39.90 A granite 16 x 10 x 8 Set 11 in
deep with pits mkd 1/4 on N side
for 1/4 Sec Cor

79.80 Cor to Secs 29, 30, 31 and 32.
Line ascending N.W. slope of
mountain.

Land mountainous.

Veg: Grass and sage.

Soil poor.

March 21 11 9 35 10 15 11 00

4000 Mouth of Random line bet Sec 30 and 31
Va. 16° 3' E

4050 Top of Canon, Prairie N.W.

4100 Set 10' deep for Sec 30

4150 Foot of Canon, Prairie N.W.

4200 Foot of Canon, Prairie N.W.

4250 Set 7' deep 70 W. E of Cor 10' Sec 30 and 31. Cor agreeing with description furnished me.

From which Cor I run S 89° 30' E on a true line bet. Secs 30 & 31 - Va. 16° 3'

4300 A Sand Stone 16 x 12 x 4 Set 11" deep with file. Marked on N side for 1/4 sec. cor

4350 Cor to Secs 29, 30, 31 and 32.

Rough Mountainous Soil from Coy's Prairie and Sage.

North on a true line bet sec 29 and 31. Va. 16° 6' E.

4500 Foot of Mountain from N.E.

4600 Indications of Coal of very good quality.

4650 A granite 14 x 12 x 9 Set 9" deep with

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468

Township 20 N R 82 W of the 6th P.M.

- Chains West on a Random line bet
Secs 30 and 31
Va $16^{\circ} 3' E$
- 2.50 Top of Canon Drains N.W.
40.00 Set Temp $1/4$ Sec Cor
45.00 Foot of Canon Drains N.W.
55.00 Top of Canon Drains N.W.
82.10 Int. W bdry 70 lks S of Cor
to Secs 30 and 31. Cor
agreeing with description
furnished me.
From which cor I run $S 89^{\circ}$
 $31' E$ on a true line bet Secs
30 & 31 - Va. $16^{\circ} 3'$
- 42.10 A Sand stone $16 \times 12 \times 4$ Set
11 in deep with pits mkd $1/4$
on N side for $1/4$ sec cor
- 82.10 Cor to Secs 29, 30, 31 and
32.
Land mountainous. Soil poor.
Veg: Grass and Sage.
- North on a true line bet secs
29 and 30.
Va $16^{\circ} 6' E$.
- 5.00 Foot of mountain bears N.E.
16.50 Indications of coal of very
good quality.
40.00 A granite $14 \times 12 \times 9$ Set 9
in deep with

1000 ft. Mt. from base for the sea cor +

1100 Top of Mountain base N.E.

1200 Top of Mountain base N.E.

1300 Indication of Coal of very good quality.

1400 Foot of Mountain base N.E.

1500 A sandstone 18 x 12 x 4 det. 12" deep.

with petr. Mtd. 5 notches on E side

and 2 notches on S edge. See also

1600 No. 14, 20, 29 and 30.

Sand Mountain base Hills 3rd rate.

veg; Grass and Sage.

Sept 3rd 1895.

East side Random base bet sec^s 20 and 29.

No. 16° 3' E

1800 Foot of Mountain base N.E.

2300 Top of Mountain base N.E.

2700 Top of Mountain base N.E.

3100 Foot of Mountain base N.E.

4000 Set Temp. for sea cor

4600 Foot of Mountain base N.E.

Township 20 N. R 82 W of the 6th P.M.

- Chains pits mkd 1/4 on W side for 1/4
sec cor.
- 40.50 Top of mountain bears N.E.
50.00 Top of mountain bears N.E.
65.00 Indications of coal of very good
quality.
72.00 Foot of mountain bears N.E.
80.00 A Sand stone 18 x 12 x 4 Set 12
in deep with pits mkd 5 notches
on E side and 2 notches on S
edge for cor to secs 19, 20, 29
and 30.
Land mountainous. Soil 2nd
rate.
Veg: Grass and Sage.
Sept 3rd 1878.

East on a Random line bet secs
20 and 29.

Va 16° 3' E

- 15.00 Foot of mountain bears N.E.
25.50 Top of mountain bears N.E.
27.00 Top of mountain bears N.E.
38.00 Foot of mountain bears N.E.
40.00 Set Temp 1/4 Sec cor.
46.00 Foot of mountain bears N.W.

Top of mountain bears N. W.

7500 Top of mountain bears N. W.

8000 Sub. II and I line 2.4 lks N of Cor

It sits on sec^s 20, 21, 28 and 29.
Trow which Cor I runs N 89° 50' W
on a true line bet sec^s 20 and 29.

It is 16° 3' E.

4000 1 granite 16 x 12 x 5 Set 11" deep with
bit, set 4 in N side for 1/2 sec cor

3000 Cor N Sec^s 19, 20, 29 and 30.

Land mountainous. Soil poor
No grass, brush and sage.

West on a true line bet sec^s 19 and 30.

It is 16° 3' E.

4000 Set Stamp 1/4 Sec Cor.

5070 Sub. II ldry 96 lks S of Cor 17

Sec^s 19 and 30. Cor agreeing
with description furnished me.

Trow which Cor I runs S 89° ²⁰ ~~50~~ ⁶ ~~00~~
on a true line bet sec^s 19 and 30.

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ORIGINAL FIELD NOTES

470

Township 20 N R 82 W of the 6th P.M.

Chains

- 76.00 Top of mountain bears N.W.
79.00 Top of mountain bears N.W.
80.00 Int. N and S line 24 lks N of
Cor to secs 20, 21, 28 and
29.
From which cor I run N 89°
50' W on a true line bet secs
20 and 29.
Va 16° 3' E.
- 40.00 A granite 16 x 12 x 5 Set 11
in deep with pits mkd 1/4 on
N side for 1/4 sec cor
- 80.00 Cor to Secs 19, 20, 29 and
30.
Land mountainous. Soil poor.
Veg: brush and sage.
- West on a Random line bet
secs 19 and 30.
Va 16° 3' E.
- 40.00 Set Temp 1/4 Sec cor.
- 81.70 Int. W bdry 96 lks S of Cor
to Secs 19 and 30. Cor
agreeing with description
furnished me.
From which Cor I run S 89°
20' E. on a true line bet
secs 19 and 30.

Found at 2000 ft. N. of Mt. G. N. 1000 ft. N. of

4000 ft. N. of Mt. G. N. 1000 ft. N. of

4270 Under stones 14 x 10 x 4 set 14" deep with
pits. Notched on N. side for the sea ear

4370 Cir to sec^s 19, 20, 29 and 30.

Sand, rolling. Soil 2nd rate.
veg. Birch and grass.

Northward true line bet sec^s 19 and 20.

to 16° 9' E

4350 Rabbit Lake track. 2-3 lbs wide

3 lbs deep. from S. W.

3530 Old Stage road, bear ^{S.} W.

4000 A sand stone 16 x 10 x 9 set 11" deep
with pits. Notched on N. side for the sea ear

4300 Foot of Mountain bear N. E.

6500 Top of Mountain bear N. E.

7000 Top of Mountain bear N. E.

7900 Foot of Mountain bear N. E.

8000 A sand stone 18 x 10 x 4 set 12" deep
with pits. Notched 5 notches on N. side
and 3 notches on S. edge for cir to

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471

Township 20 N. R 82 W of the 6th P.M.

Chains Va 16° 3' E.

- 41.70 A Sandstone 14 x 10 x 4 Set 9 in
deep wit pits mkd 1/4 on N side
for 1/4 Sec cor
41.70 Cor to secs 19, 10, 29 and 30.
Land Rolling. Soil 2nd rate.
Veg: Brush and grass.

North on a true line bet secs 19
and 20.

Va 16° 9' E.

- 13.50 Rattle Snake Creek 23 lks wide 3
lks deep flows S.W.
38.50 Old Stage road bears S.W.
40.00 A Sand stone 16 x 10 x 9 Set 11
in deep with pits mkd 1/4 on W
side for 1/4 sec cor
43.00 Foot of mountain bears N.E.
65.00 Top of mountain bears N.E.
70.00 Top of mountain bears N.E.
79.00 Foot of mountain bears N.E.
80.00 A Sand stone 18 x 10 x 4 Set 12
in deep with pits mkd 5 notches
on E side and 3 notches on S
edge for cor to

Traverse of the N. 1/2 Sec. 17 and 20

Cherry Secs 17, 18, 19 and 20

Land - 37 Acres *mountainous*

43 Acres ^{*hilly*} ~~mountainous~~

Wag. Grass and Sage

Soil 2nd rate

East over a Random line bet Sec^s 17 and 20

To 16° 3' E

- 50 Foot of Mountain base N.E.
- 2000 Top of Mountain base N.E.
- 2400 Top of Mountain base N.E.
- 3300 Foot of Mountain base N.E.
- 4000 Set trap 1/4 Sec cor
- 5000 Wagon Road base N.E.
- 6000 Rattlesnake Creek, 15 lbs wide
4 lbs deep from S.W.
- 7000 Set 16 and 20 line 5 lbs S of Cor
to sec^s 16, 17, 20 and 21
- From which Cor I run S 89° 55' W
on a true line bet sec^s 17 and 20
- To 16° 3' E

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472

Township 20 N. 1. 82 W of the 6th P.M.

Chains Secs 17, 18, 19 and 20
Land - 37 chains mountainous
" 43 chains hilly
Veg: Grass and Sage.
Soil 2nd rate.

East on a Random line bet
secs 17 and 20.

Va $16^{\circ} 3' E$.

.50 Foot of mountain bears N.E.
20.00 Top of mountain bears N.E.
24.00 Top of mountain bears N.E.
33.00 Foot of mountain bears N.E.
40.00 Set temp 1/4 Sec cor
56.00 Wagon Road bears N.E.
60.00 Rattle snake creek 15 lks
wide 4 lks deep flows S.W.
79.62 Int. N and S line 5 lks S of
cor to secs 16, 17, 20 and 21
From which cor I run S 89°
58' W on a true line bet secs
17 and 20
Va $16^{\circ} 3' E$

77.62 Cor to sec 17, 18, 19 and 20
 Quad. 33 chain Mountains
 " 47 chain Broken
 Veg: Sage and Grass.
 Soil 2nd rate.

West on a Random line bet Sec^s 18 and 19
 90.16° S E.

11000 Foot of Mountain bears N. E.
 35.00 Top of Mountain bears N. E.
 4400 Set Sample for Sec Cor
 60.50 Top of Mountain bears N. E.
 7000 Foot of Mountain bears N. E.
 7600 Foot of E slope of Ridge.
 81.53 cut W by dry 115 lbs S of Cor to
 Sec^s 18 and 19. Cor agreeing
 with description furnished me.
 Show which Cor Section S 89° 1¹/₂° E
 on a true line bet Sec^s 18 and 19.

473

Township 20 N. R. 82 W of the 6th P.M.

Chains

- 39.81 A granite 18 x 10 x 9 Set 12 in
deep with pits mkd 1/4 on N side
for 1/4 Sec Cor
- 79.62 Cor to secs 17, 18, 19 and 20.
Land 33 chains Mountainous.
" 47 chains Broken
Veg: Sage and Grass.
Soil 2nd rate.

West on a Random line bet Secs
18 and 19.

Va 16° 3' E.

- 16.00 Foot of mountain bears N.E.
- 35.00 Top of mountain bears N.E.
- 40.00 Set Temp 1/4 Sec Cor
- 60.50 Top of mountain bears N.E.
- 70.00 Foot of mountain bears N.E.
- 71.00 Foot of E slope of Ridge.
- 81.53 Int W bdry 115 lks S of Cor to
Secs 18 and 19. Cor agreeing
with description furnished me.
From which Cor I run S 89° 12' E
on a true line bet secs 18 and
19.

- Chassis
 11.53 11. South stone 14 x 10 x 8 set 9" deep with
 pits. notched on N. side for the sea cor
 31.53 11. or to sea 17, 18, 19 and 20
 Road - 39 chains Mountainous.
 21 Chassis Rolling & Broken
 veg. Grass and Sage.
 Soil 2^d sort.

North on a true line bet sea 17 and 18
 24.16 C.E.

- 5.00 Foot of Mountain base N.E.
 35.00 Top of Mountain. East N.E.
 40.00 11. South stone 14 x 9 x 8 set 9" deep with
 pits. notched on N. side for the sea cor
 43.00 Top of Mountain. East N.E.
 65.00 Foot of Mountain base N.E.
 80.00 11. South stone 20 x 12 x 4 set 14" deep
 with pits. notched 5 notches on E side
 and 4 notches on S side for cor to
 sea 17, 18, 19 and 18.

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ORIGINAL FIELD

474

Township 20 N. R 82 W of the 6th P.M.

Chains Va 16° 3' E
41.53 A Sand stone 14 x 10 x 8 Set
9 in deep with pits mkd 1/4
on N side for 1/4 Sec cor.
81.53 Cor to Secs 17, 18, 19 and 20
Land - 59 chains mountainous.
" 21 chains Rolling & Broken
Veg: Grass and Sage.
Soil 2nd rate.

North on a true line bet Secs
17 and 18.

Va 16° 6' E

5.00 Foot of mountain bears N.E.
35.00 Top of mountain bears N.E.
40.00 A Sand stone 14 x 9 x 8 Set 9
in deep with pits mkd 1/4 on
W side for 1/4 Sec Cor
45.00 Top of mountain bears N.E.
65.00 Foot of mountain bears N.E.
80.00 A Sand stone 20 x 12 x 4 Set
14 in deep with pits mkd 5
notches on E side and 4
notches on S edge for cor to
Secs 7, 8, 17 and 18.

1891. 17. 31. N. R. 14. 12 of the 1891. 17. 31.

Chain Sub. 40 Chain Mountain.

30 Chain Rolling 1. 1891.

799. 1. 1891. 17. 31.

Sub. 2nd rate.

Sept 4th 1891.

Out on a Rouse's hill let sec² 17.

79. 16° 3' E.

500 Foot of Mountain near N.E.

4000 Let Dump 44 Sec. 100

5000 Top of Mountain near N.E.

7000 Top of Mountain near N.E.

7985 Sub. N. out to line 10 Sta S of Cor

10 sec² 8. 4. 16 and 17.

From which Cor. 18 sec² 8. 4. 16 and 17.

was true but let sec² 5 and 17.

79. 16° 3' E.

3990 A. Sub. stone 18. 10. 24 let 12th deep with

with. Marked on N. side for the Sec. 100.

7995 Cor. to sec² 7. 8. 17 and 18.

Sub. Mountain. Sub. 3rd rate. 7991. 1891.

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475

Township 20 N. R 82 W of the 6th P.M.

Chains Land - 60 chains mountainous.
" 20 chains Rolling & Broken
Veg: Sage and Grass.
Soil 2nd rate.
Sept 4th 1878.

East on a Random line bet secs 8
and 17

Va $16^{\circ} 3'$ E.

- 5.00 Foot of mountain bears N.E.
40.00 Set Temp $1/4$ Sec Cor
50.00 Top of mountain bears N.E.
70.00 Top of mountain bears N.E.
79.85 Int. N and S line 10 lks S of
Cor to secs 8, 9, 16 and 17.
From which cor I run S $89^{\circ} 56'$ W
on a true line bet secs 8 and
17.
Va $16^{\circ} 3'$ E.
39.92 A Sand stone 18 x 10 x 4 Set 12
in deep with pits mkd $1/4$ on N
side for $1/4$ Sec Cor.
79.85 Cor to secs 7, 8, 17 and 18.
Land mountainous. Soil 2nd
rate. Veg: Sage

- 31.00 West in a random line bet sea² 7 and 18.
 To 16° 3' E.
- 37.00 Foot of Ridge. bears N.E.
- 42.00 ditto Camp in sea cor
- 53.00 Top of Ridge bears N.E.
- 55.00 Top of Ridge. bears N.E.
- 65.00 Foot of Ridge. bears N.E.
- 70.00 A sand stone reef. bears N.E.
 20 ft wide. 12 ft high.
- 80.75 A line W boundary 12.8 lks S of
 Cor to sea² 7 and 18. Corresponding
 with description furnished me.
 From which Cor I bear S 89° ^{6'} E
 on a true line bet sea² 7 and 18.
 To 16° 3' E
- 46.75 A sand stone 14 x 12 x 4 ft 9" deep
 with pits. 10 ft by 4 on the side for the sea cor
- 80.75 Cor to sea² 7, 17 and 18.
 Land broken and rising.
 Veg. Sage and Brush.
 Soil sand etc.

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ORIGINAL FIELD NOTES

476

Township 20 N. R 82 W of the 6th P.M.

- Chains West on a Random line bet
Secs 7 and 18.
Va $16^{\circ} 3'$ E.
- 38.00 Foot of Ridge bears N.E.
40.00 Set Temp $1/4$ Sec Cor
55.00 Top of Ridge bears N.E.
58.00 Top of Ridge bears N.E.
68.00 Foot of Ridge bears N.E.
70.00 A Sand stone reef bears N.E.
20 ft wide 12 ft high.
- 81.75 Int. W boundary 128 lks S of
Cor to Secs 7 and 18. Cor
agreeing with description
furnished me.
From which Cor I run $S 89^{\circ} 6'$
E on a true line bet secs 7
and 18.
Va $16^{\circ} 3'$ E.
- 41.75 A Sand stone 14 x 12 x 4 Set
9 in deep with pits mkd $1/4$
on N side for $1/4$ Sec Cor
- 81.75 Cor to Secs 7, 8, 17 and 18.
Land Broken and Rolling
Veg: Sage and Brush.
Soil 2nd rate.

Trail, 20 N. 85 W of the 6th 9. 16.

Chin North and true line bet sea⁴ 7 and 8.

Ya 16° 6' E.

2400 Foot of ⁶ slope of Ridge.

3500 Foot of ⁶ slope of Ridge.

4200 A sand stone 16 x 9 x 8 Set 11th deep with thin
Mtd 4 on W side for 4th sea cor.

5000 A Granite 16 x 10 x 10 Set 11th deep with
fine. Mtd 5 notations on E side and
5 notations on E edge for Cor 1 sea⁴
5, 6, 7 and 8.

Liquid Rolling. Soil 3rd note

Yeg, Sage and Grass.

Trail on a Random line bet sea⁴ 5 and 8.

Ya 16° 3' E.

2200 Foot of Mountain. True N. W.

3200 Top of Mountain. True N. W.

4200 Set camp 4th sea cor.

4600 Top of Mountain. True N. W.

7000 Foot of Mountain. True N. W.

7600 Sub. sand & line bet W. S. of Cor 1.

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477

Township 20 N. R 82 W of the 6th P.M.

Chains North on a true line bet Secs 7
and 8.

Va 16° 6' E.

24.00 Foot of E slope of Ridge.

38.00 Foot of E slope of Ridge

40.00 A Sand stone 16 x 9 x 8 Set 11
in deep with pits mkd 1/4 on W
side for 1/4 Sec Cor.

80.00 A Granite 16 x 10 x 10 Set 11 in
deep with pits mkd 5 notches on
E side and 5 notches on S edge
for Cor to Secs 5, 6, 7 and 8.
Land rolling. Soil 2nd rate.
Veg: Sage and Grass.

East on a Random line bet Secs 5
and 8.

Va 16° 3' E.

22.00 Foot of mountain bears N.W.

37.00 Top of mountain bears N.W.

40.00 Set Temp 1/4 Sec Cor

46.00 Top of mountain bears N.W.

70.00 Foot of mountain bears N.W.

79.60 Int. N and S line 61 lks S of
Cor to

Chemist Sect 4, 5, 6 and 7.
 From which cor I run S 79° 34' W
 on a line bet sec^s 5 and 6.
 Q. 16° 3' E.

39.20 2 Grants 14 x 9 x 8 Set 9^m deep with
 pits, 2000' diam 2, side for 1/4 Sec cor

79.60 Cor to Sec^s 5, 6, 7 and 8.
 Land 45 chains Mountainous.
 32 Chains Rolling + 13 broken
 Veg: Sage and Grass.
 Soil 3rd rate.

West on a Ransom line bet Sec^s 6 and 7
 Q. 16° 3' E.

30.50 Foot of Mountain, bears N.E.

40.50 Set Stamp 1/4 Sec Cor.

40.50 Top of Mountain, bears N.E.

43.00 Top of Mountain, bears N.E.

57.70 Foot of Mountain, bears N.E.

71.26 Set W. bday. 1430 lbs S of Cor
 to sec^s 6 and 7. Cor opening

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Township 20 N. R 82 W of the 6th P.M.

- Chains Secs 4, 5, 8 and 9.
From which cor I run S 89°
34' W on a true line bet secs
5 and 8.
Va 16° 3' E.
- 39.00 A granite 14 x 9 x 8 Set 9 in
deep with pits mkd 1/4 on N
side for 1/4 Sec cor
- 79.60 Cor to Secs 5, 6, 7 and 8.
Land 48 chains mountainous
" 32 chains Rolling & Broken
Veg: Sage and Grass.
Soil 2nd rate.
- West on a Random line bet
Secs 6 and 7
Va 16° 3' E.
- 20.00 Foot of mountain bears N.E.
40.00 Set Temp 1/4 Sec cor.
40.50 Top of mountain bears N.E.
43.00 Top of mountain bears N.E.
57.70 Foot of mountain bears N.E.
81.26 Int W bdry 142 lks S of Cor
to secs 6 and 7. Cor
agreeing

4025 A sandstone 14 x 10 x 6 Set 9" deep with
 pits. Marked 1/4 on N side for 1/4 dia cor.
 Cor to sec^s 5, 6, 7 and 8.
 Bands - 35 Chain Mountains.
 42 Chain Railway & Broken
 very large and coarse.
 Soil 2nd rate.
 North on a but had let sea = 5 and 6.
 No 16° 3' E

4026 A sand stone 14 x 10 x 6 Set 9" deep with
 pits. Marked 1/4 on N side for 1/4 dia cor.
 Cor to sec^s 5, 6, 7 and 8.

Bands - 35 Chain Mountains.
 42 Chain Railway & Broken
 very large and coarse.
 Soil 2nd rate.

North on a but had let sea = 5 and 6.
 No 16° 6' E.

31.00 Foot of Mountain, beam N.W.

4000 A granite 18 x 10 x 6 Set 12" deep with
 pits. Marked 1/4 on N side for 1/4 dia cor.

5000 Top of Mountain, beam N.W.

6000 Top of Mountain, beam N.W.

7040 Sub 5th Standard parallel north
 No. 74 Chain S of Cor. to sec^s 1, 2, 3, 4, 5, 6, 7, 8, 9, 10
 32733, 7.21 or 8.82 m.

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479

Township 20 N. R. 82 W of the 6th P.M.

- Chains with description furnished me.
From which Cor I run S 89° E on
a true line bet secs 6 and 7.
Va 16° 3' E.
- 41.26 A Sand stone 14 x 10 x 6 Set 9
in deep with pits mkd 1/4 on N
side for 1/4 Sec Cor.
- 81.26 Cor to secs 5, 6, 7 and 8.
Land - 38 chains mountainous.
" 42 chains Rolling & Broken.
Veg: Sage and Grass.
Soil 2nd rate.
- North on a true line bet Secs 5
and 6.
Va 16° 6' E.
- 38.00 Foot of mountain bears N.W.
- 40.00 A granite 18 x 10 x 6 Set 12 in
deep with pits mkd 1/4 on W side
for 1/4 Sec Cor.
- 50.00 Top of mountain bears N.W.
- 60.00 Top of mountain bears N.W.
- 70.43 Int. 5th Standard parallel North
12.74 chains E of Cor to Secs 32
& 33, T. 21 N. R. 82 W.

Cor agreeing with description furnished me
 at which point I set a granite 14 x 14
 x 6. Set 11th deep with pits and notches
 5 notches on E side - 6 notches on S
 edge and C.C. on N. edge for a class
 Cor to Loc^s 5 and 6. Sp 20th R. G. W.
 Land 32 Chains Mountain.

35 Chains Railway + Rockers.
 Soil 2nd etc.

Veget. Sage and Grass.

Sept ⁵~~11~~¹¹ 1878.

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480

Township 20 N. R 82 W of the 6th P.M.

Cor agreeing with description
furnished me. At which point
I set a granite 16 x 10 x 6
Set 11 in deep with pits and
mkd 5 notches on E side - 6
notches on S edge and C.C. on
N. edge for a Closing Cor to
Secs 5 and 6 Tp 20 N. R 82 W.
Land - 32 chains mountainous.
" 38 chains Rolling & Broken.
Soil 2nd rate.
Veg: Sage and Grass.
Sept 5th 1878.

General Description.

The general character of the land in this township is very unproductive and broken. The timber and coal resources constitute its principal wealth.

The timber is situated in the South Eastern portion of the township and is of very good quality and of very access. The coal lands are for the most part situated in Sec^s 18, 20, 21, 23, 24, 29 and 30. The surface coal is of an inferior quality. The vein indistinctly marked and of a stony character. In sections 29 and 30 however the coal is quite good.

The soil is of a sandy character and does not produce much vegetation. The township is watered by Rattle-
Lusk's Creek. Its valleys are quite narrow and unfit for cultivation.

There are 35 miles and 23 chains

Township 20 N. R 82 W of the 6th P.M.

General Description.

The general character of the land in this Township is very mountainous and broken. Its timber and coal resources constitute its principal wealth. The timber is situated in the South-Eastern portion of the township and is of very good quality and of easy access. The coal lands are for the most part situated in Secs 13, 20, 21, 23, 24, 29 and 30. The surface coal is of an inferior quality - the veins indistinctly marked and of a slaty character. In sections 29 and 30 however the coal is quite good. The Soil is of a Sandy character and does not produce much vegetation. The township is watered by Rattle Snake Creek. Its valleys are quite narrow and unfit for cultivation. There are 35 miles and 22 chains

1622 452 442

June 24 1853 77 of the 6th 1871

of meadows and heavily timbered
lands - and 2.4 Miller and 4 of them
of broken and rolling lands in
the township.

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ORIGINAL FIELD NOTES

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Township 20 N. R 82 W of the 6th P.M.

of mountainous and heavily
timbered lands and 24 miles
and 47 chains of broken and
rolling lands in this
township.

Surveyor General's Office

Cheyenne, Wyo. Oct. 22. 1878

The foregoing field notes of the survey of the subdivision lines in Township 20 North, Range 82 West of the 6th. Principal Mer^o Wyoming Territory, executed by Lewis M. Lampton, under his contract of the 22nd day of July, 1878, in the months of August and September, 1878, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Edw. C. David
Surveyor General.