

#11

FIELD BOOK

No. 400

$$\begin{array}{r}
 9.512 \\
 27.6 \\
 \hline
 9236 \\
 \hline
 8 \quad 1112 \\
 \quad 591 \\
 \hline
 8521 \\
 \quad 81112 \\
 \quad \quad 63 \\
 \hline
 \quad \quad 462
 \end{array}$$

$$\begin{array}{r}
 9236 \\
 860 \\
 \hline
 \end{array}$$

$$8111$$

$$\begin{array}{r}
 8 \quad 83.6 \\
 8 \quad 60 \\
 \hline
 236
 \end{array}$$

Jogan Blacksmith
fork Canyon survey

Stakes are marked
1 on top

17610 3643
17610 3643
2927 1643

Sta No. 13/07 angle

Sta No.	Dist	Course	L	R	+	-
	164.5	S 94° 5' E	81° 17'			
	664.2	N 89° 05' E		98°		
1	147	S 7° 05' N	90° 13'			
	195	S 83° 0' E		75° 16'	15	
2	93.7'	N 21° 35' E		63° 51'		
3	355.7	N 85° 40' E		43° 55'	3° 54'	
4	250.8	S 50° 32' E	10° 43'		2° 19'	
5	297.15	S 61° 05' E	11° 30'		1° 20'	
6	532	S 72° 30' E		26°		
7	431.7	S 46° 30' E	49° 54'			
8	693.1	N 83° 30' E	9° 3'		45'	
9	368.4	N 74° 0' E		36° 43'	4° 22'	
10	365.6	S 69° 30' E		25° 53'		
11	287.5	S 43° 20' E	39° 45'	34° 45'	1° 46'	
12	613.4	S 83° 0' E			2° 25'	
13		S 50° E		33° 15'		
14	355	S 50° E	27° 20'		+1° 20' 19.5	
15	217.1	S 77° 10' E	9° 58'		1° 15' 15.0	
16	193.1	S 87° 05' E		34° 10'	2° 8'	
17	419.5	S 53° E		35° 50'	1° 30'	
18	377.2	S 17° E	22° 35'		1° 22'	
19	259.4	S 39° 50' E	25°		1° 43'	
		S 64° 15' E			1° 17'	

from 5 1/4 cor sec 2. Tpt 10 m

to Cable No 1.

to Cable No 2
over bridge



on side of hill west end
{ set on N° 8. BS to 7 R 8224 }
{ bearing of 535° 40' W }
marked by 252. R 10 m
No. stone set here impractical

Stone between 2 pits 5' of mound

mound stone 3' to 5'

67
24 33
91 33

No	Dist	Course	Angle	L	R	+	-
19			25°			197	
20	472.8	S64°15'E	35°30'			1017	
21	150.5	S80°35'E	25°26'			195	
22	297'	N54°10'E	25°58'			134	
23	241.6	N80°10'E	25°52'			28	
24	707.2	S73°50'E	21°08'			2°	
25	561	N85°35'E	20°24'			22	
26	588.7	S74°28'E	38°24'			104'	
27	267.5	N67°30'E	24°33'			125	
28	171.7	S88°15'E	16°02'			304'	
29	179.8	S72°05'E	16°26'			247'	
30	348.6	S88°45'E	16°44'			3°	
31	169.7	S71°50'E	55°33'			8'	
32	161.8	S16°0'E	64°9'			1045	
33	168	S80°50'E	35°19'			2°	
34	217.7	N64°10'E	24°06'			120	
35	315	N88°30'E	30°19'			120	
36	664.6	N85°10'E				13'	3°5'
37	236.9	N85°20'E				15°52'	56'
38	514.9	S78°15'E				1°01'	16'
39	115	S77°30'E	54°22'				52'
40	641	N47°30'E				34°42'	
41	126	N83°30'E				37°17'	24'
42	140.7	S60°05'E	20°59'			15'	
43	321.5	S81°5'E				32'	

mound of Stone 4' N.
 " " " 3' S. ~~at 20'~~
 no stone set.
 Rock in side of bank by high ^{point} rocky
 mound stone 5' S
 This rock is just N ^{by old second bridge} of crossing over
 large rock 3 x 4' 2" north of stone
 mound stone 3' S. of set out
 mound stone 3' N. W. of 10 end of bridge
 S 25° N 88° 15' W of 10 end of bridge
 mound stone 4' N. 2 feet on both line
 Mound stone 6' S.E.
 (from 35 assume 69 E + 2295 to 54)
 see to Tip 10 N R 2 E
 on flat. top of old traveled road
 from Stake 50
 to PI Stone 12 + 91
 along line of tangent from all
 new men's work line
 on high ground 10 572

top of Dam Elevation
5-33.00

No	Dist	Course	Angle	HI	Side	Elev	
Sta			L R		+ -		
43	331.5						
44	270	n 80° 50' E	26° 53'	5.14	4'	522.3	at 13.5 ft. L & P Co. 3' above
45	168.8	n 80° 20' E	22° 08'	5.22	10'	522.8	is upper intake
46	271.8	n 66° 05' E	11° 36'	4.89	14'	521.2	
47	442.8	n 77° 40' E	43° 21'	4.51	00	521.2	
48	331.5	s 58° 30' E	38° 15'	5.13	11'	532.3	on low ground
53 49	201	n 83° E	11° 30' ✓	5.23	36'	535.4	at low end of small
53 50	159.1	n 71° 30' E	38° 06'	5.00	2° 38'	542.7	on top of Dugway
54 51	262.7	s 75° 30' E	26° 33'	5.23	1° 7'	537.6	
55	260	s 49° 50' E	53° 11'		25		
56	196	n 78° 05' E	58° 37'		2° 39'		
57	252	n 19° 20' E	19° 39'		1° 8'		
58	274.9	n 39° 05' E	38° 44'		2° 13'		
59	214	n 78° E	58° 33'	2258°	31		
60	271.5	s 43° 30' E	54° 57'		1° 35'		
61	238.5	n 81° 30' E	16° 30'		16'		
62	116.9	n 65° 05' E	7° 43'		10'		
63	301.5	n 72° 45' E	13° 12'		16'		
64	67.6	n 59° 45' E	34°		40'		
65	119.7	s 86° 20' E	35° 12'		37		
66	235	n 58° 30' E	6° 25'	#301-30	1° 25'		
67	218.1	n 65° E	15° 22'	#295° 00'	14'		
68	231.4	n 80° 30' E	29° 02'	#249° 30'	4° 45'		
	231	n 51° 20' E			1° 2'		

mound stone 8' m
on N side River
4th bridge over River
This stone is n 86° 20' W 20' from
on S. side River
By W end of small dug road
mound stone 8' 5"

Nov. 18/07

Angles

Angle

67.40
16.45
83.45

19645
180
16.45

No	Dist	Course	L	R	+	-
92						
93	143.9	S36.40E	31°47'	✓	30	
94	88.2	S68°30'E	39°50'	✓	1°13'	
95	1108	N71°20'E			21°26'	18'
96	256.2	S87°E			74°41'	1°
97	171	S12°E	85°37'			30'
98	202.5	N82°20'E			27°15'	1°26'
99	100.4	S70°30'E	23°30'			23.5'
100	150.7	N86°E			39°22'	25'
101	163.6	S54°35'E			13°31'	25'
102	175.4	S41°E	55°53'			1°44'
103	200	N83°15'E	6°25'			1°53'
104	271	N77°E			12°06'	1°4'
105	168.5	N89°E			8°20'	1°55'
106	214	S82°45'E	24°47'			6'
107	62.7	N72°30'E	19°17'			2°2'
108	565.9	N53°05'E			18°56'	16'
109	238.5	N72°10'E	4°47'			1°56'
110	622.7	N67°30'E	N67°00'E		16°45'	9'
111	234.3	N84°20'E	N85°05'E		45°53'	14'
112	376	S50°E	19°32'			35'
113		S69°30'E				24'

mound stone by ce. car post 6' SW

heel 18°20'E

on this line I cut a box elder off
8' above ground 40' west of rock No 96

By black cedar post 3' dia

By rocky point dips 60' on the N.

on a rocky dug road 8' above river

106 came on a large in canyon
traveled road by large cliff today

Note. 110 is lat 41°38'

heel = 18°05'

Ob. on 110 (20' to 13)
= 80°44' Nov 19/07

at mouth of L hand Fork

to 11.45
to 10.925 74°16'

2
= 66°45' In = 48°22' - 19°20'
then 12

No	Dist	Course	angles		L ^s	
			L	R	+	-
112						
113	262.6	S69°30'E		7°41'		
114	287.5	S61°50'E	29°11'			14'
115	148.2	N89°E		1°15'	1°50'	
116	229	S89°45'E		5°55'	00°00'	
117	117	S83°45'E	36°17'			20
118	178.8	N59°50'E		59°37'		4'
119	262.25	S60°15'E		33°01'		58'
120	239.3	S27°30'E	50°10'			30
121	84.1	S77°30'E	17°05'			2°54'
122	183.5	N85°30'E		26°58'	2°19'	
123	128.7	S67°15'E	44°31'			1°50'
124	165.7	N68°E		21°26'	2°04'	
125	245.3	N89°28'E	33°41'			1°
126	229	N55°35'E		54°27'		39'
127	288.2	S69°40'E		44°09'		25'
128	256.7	S25°40'E	54°21'			2°15'
129	244.8	S79°50'E	41°59'			4'
130	268	N58°E		30°11'		9'
131	184	N88°15'E		37°18'		21'
132	174	S54°30'E	11°07'			20
133	122.3	S67°30'E		28°39'	00°00'	
134	325.7	S36°45'E				10'

8345
3617
4728

6150
2011
9101

17660
2101
8859

beam 570°20' W 15.6'
from this stone a cedar post 8" dia

8345
3617
4728
17660
2101
8859

with Rock Refining Wall
along road built upon right

No.	Dist	Course	Angle		LS	
			L	R	+	-
133	325.7	S 26° 45' E	26° 33'			
134						
135	258.8	S 63° E	30° 17'		21'	
136	253.9	N 86° 30' E		28° 11'	10-00	
137	171	S 65° 30' E	20° 06'		1° 44'	
138	308.4	S 85° 30' E	43° 33'		23'	
139	101.5	N 57° E	25° 59'		1° 21'	
140	136.5	N 25° E		57° 01'	1° 4'	
141	98.1	N 76° E		27° 57'	5'	
142	259	S 76° E		35° 44'	29'	
143	230.9	S 40° 00' E	35° 52'		10'	
144	112.7	S 76° E	54° 33'		3° 3'	
145	380.3	N 49° 30' E		68° 49'	2° 41'	
146	394	S 61° 40' E	1° 9'		00-00	
147	156.2	S 62° 50' E	32° 11'		5'	
148	800'	N 85° 5' E		20° 08'	2° 23'	
149	393.7	S 74° 50' E	26° 47'		2°	
150	461.5	N 78° 30' E		28° 47'	18'	
151	382.1	S 72° 50' E		35° 51'	32'	
152	601.3	S 57° E	35° 47'		45'	
153	313	S 72° 30' E	44° 28'		26'	
154	441.3	N 63° E		38° 44'	30'	
155	295.2	S 78° 20' E	5° 48'		2'	
156	245.8	S 84° E		56° 35'	15'	
157	506.9	S 27° 20' E	3° 49'		1° 10'	
158	447	S 21° 15' E		55° 02'	1° 5'	

all on n side river

Opposite Snow Slide Hollows

on high ground

beg. of meadow

No	Dist	Course	L	R	+	-
158	288.9	S 23° 58' W	90° 52'	55° 02'		28'
159	132.2	S 67° E	32° 31'			41'
160	278	N 80° 30' E	8° 42'	118'		
161	260.4	N 88° 45' E	7° 58'			40'
162	317.9	N 81° 10' E	24° 39'	29° 29'	00° 00'	
163	468.7	S 69° E		30° 21'	2'	
164	214.1	S 38° 50' E		32° 11'	20'	
165	124.4	S 6° 30' E	15° 6'		00° 00'	
166	104.9	S 21° 30' E		16° 45'	28'	
167	278	S 40° 50' E	22° 49'		6'	
168	371.1	S 27° 30' E	58° 42'		30'	
169	66'	S 66° 20' E	34° 53'		130'	
170	200	N 79° E		36° 57'	1°	
171	549.9	S 64° 05' E	50° 02'		115'	
172	374	N 66° E	19° 05'		H	10'
173	212.3	N 46° 50' E		42° 40'		12'
174	262.7	N 89° 30' E		15° 56'		23'
175	430.3	S 76° 20' E		19° 03'	145'	
176	180	S 57° 15' E	8° 5'			140'
177	237	S 66° 30' E	12° 33'			00° 00'
178	201.5	S 89° E		19° 43'	20'	
179	148.2	S 59° 10' E	25° 31'			00° 00'
180	372	S 85° 30' E	26° 01'			28'
181	158.7	N 69° 20' E		71° 22'	55'	
182	379.5	S 39° 20' E		39° 14'	00° 00'	
183						

Angle

L

5910
2581
441

567
32
9931

17960
9931
8029

n 56 50
22 40
89 30

Bag of meadow ← on the road → Road is 5 ft wide to
midway between 161 & 162 is close to 171

along n. side of meadow

{ note from 161 to 171 road
3 rds wide or 1 rd on S
or 2 on the north

No	Dist	Course	Angles		L.S.	
			L	R	+	-
182						
183	379.5	S 59° 30' E		39° 14'		
184	293	South	52° 28'		36'	
185	212.7	S 52° 45' E	25° 41'		20'	
186	486	S 78° E	40° 12'		32'	
187	380.9	N 61° 40'		38° 51'	18'	
188	209	S 79° 30' E		27° 45'	1°	
189	214.7	S 57° 30' E		42° 01'	18'	
190	266.5	S 9° 30' E	62° 46'		20'	
191	292.2	S 72° 10' E	13° 42'		23'	
192	206.1	S 86° 20' E	14° 00'		57'	
193	252.2	N 80° E		29° 26'	25'	
194	465.3	S 70° 20' E	7° 23'		56'	
195	485	S 77° 50' E		32° 55'	1° 29'	
196	184.2	S 45° E	14° 55'		4'	
197	223.9	S 59° 50' E		11° 59'	57'	
198	420.8	S 48° E	17° 50'		40'	
199	151.8	S 65° 45' E		34° 37'	1° 30'	
200	357.5	S 31° 05' E	48° 41'		1° 18'	
201	324.4	S 79° 40' E		41° 20'	43° 26'	
202	208.6	S 38° 30' E		5° 15'	30'	
203	219.8	S 33° E	32° 08'		29'	
204	167.7	S 65° 05' E	21° 57'		20'	
		S 87° E			1° 50'	

$$\begin{array}{r} 6140 \\ 3814 \\ \hline 9954 \end{array}$$

$$\begin{array}{r} 17060 \\ 4931 \\ \hline 8027 \end{array}$$

Begin Nov 21/07

Beg of flat just below cotton Wood
 Squaw Bush 4' dia 5' tall from 197

mouth of Cotton Wood Hollow near 200

Bay rock point close to River

No	Dist	Course	Angle		LS + -
			L	R	
203			32°08'		
204	167.1	S65°05'E	21°57'		
205	445	S87°E		35°02'	
206	446	S52°05'E	33°34'		1°48'
207	259.5	S85°40'E		45°49'	2'
208	257.7	S9°40'E		16°33'	132'
209	397.7	S23°E	56°05'		1°20'
210	502.7	S79°25'E		16°53'	56'
211	232.8	S62°30'E	54°32'		50'
212	226.4	N63°E		39°09'	52'
213	125.2	S78°E		126°42'	12'
214	127	S51°05'E	50°25'		17'
215	188.3	N78°30'E		36°01'	40'
216	402.2	S65°30'E		39°13'	11'
217	251.1	S26°20'E	34°17'		12'
218	197.3	S60°30'E	26°27'		1°43'
219	118.5	S87°15'E	26°05'		2°5'
220	270'	N66°30'E		18°37'	21'
221	232.1	N85°20'E		10°37'	1°20'
222	181.4	S84°05'E	11°53'		1°56'
223	217.9	N84°E		74°04'	3°31'
224	271.6	S21°50'E	63°01'		15°158'
225	245.8	S85°E	9°51'		1°2'
226	411.2	N85°10'E	43°33'		40'
227	268.4	N41°30'E			57'

$$\begin{array}{r} 278^\circ - 6 = \\ \underline{180} \\ 258 \end{array}$$

No	Dist	Course	angles		+	-
			L	R		
226			43°33'			
227	268.4	n41°30'E		28°30'	5'	
228	157.8	n70°10'E		28°37'		1°25'
229	315.8	S81°10'E	6°24'		20'	
230	124	S87°30'E		12°31'		30'
231	343.2	S75°E		27°53'	50'	
232	111.1	S47°15'E		29°16'	3°	
233	321.8	S17°45'E	41°29'		56'	
234	117.8	S59°55'E	73°36'		2°20'	
235	197	n47°5'E		11°32'		1°17'
236	282.3	n58°30'E		38°50'	1°30'	
237	248.7	S82°30'E		17°08'		53'
238	261.5	S65°10'E		5°50'	30'	
239	163.6	S59°20'E	29°31'		2°5'	
240	347.	S88°45'E	55''			30'
241	253.7	S89°35'E		16°34'	20'	
242	140.1	S73°10'E	2°53'		3°50'	
243	286	S75°50'E		24°51'	30'	
244	251	S51°E		29°01'		25'
245	160.7	S22°E	21°35'			58'
246	241.6	S53°30'E	26°48'		56'	
247	272.7	S80°20'E	28°53'		2°34'	
248	415.9	n71°5'E		24°52'	1°	
249	324.9	S84°E				30'

cobble stone along road

on a rock ledge. No found
app

No	Dist	Course	Angles		+	-
			L	R		
248						
249	324.9	S84°E		24°52'		
250	194.7	N77°30'E	18°39'		1026	30'
251	327	N35°10'E		28°30'	16'	
252	606.4	N63°30'E		67°59'	1°10'	
253	398.7	S48°20'E	39'			30'
254	166	S49°E	17°47'		34'	
255	336	S66°50'E	16°33'		2°48'	
256	425.4	S83°30'E	14°59'		6'	
257	448.3	N81°45'E	5°49'		2°	
258	118.8	N76°E		18°10'	23'	
259	536.1	S85°45'E		43°37'	33'	
260	853.5	S42°E	10°22'		19'	
261	548	S52°30'E	7°16'			11'
262	724	S59°50'E	4°28'		1°10'	
263	753.4	S64°30'E	16°38'		1°25'	
264	633.7	S81°E	24°11'		1°11'	
265	558.3	N75°E	25°59'			45'
266	200'	N49°E		62°26'		50'
267	519.1	S68°30'E	65°4'		2°11'	
268	529	N46°10'E		20°30'	30'	
269	257.7	N66°45'E		13°41'	2°45'	
270	383	N80°30'E		5°47'	2°30'	
cor	539	N86°30'E				

$\frac{95}{36}$
49

(539 to cor)

and n of it
pass with Hardware fence
on the west bank of rock creek

on pass 33 N of Hardware fence

and 100' to center creek
about 200 NW of Hardware fence

to W 1/4 cor. + 3° 20'

	Dist	Course	and as	R	+
270					
271	1700.5	n72°45'E	7°55'		1°55'
272	444.5	n58°00'E	35°50'		
273	509	n22°58'E		79°5'	2°8'
274	1124.9	n29°08'E	19°38'		2°18'
275	805.4	n10°02'E		22'	2°55'
276	625.6	n10°24'E		5°16'	2°10'
277	985.6	n15°40'E	23°55'		2°33'
278	1489	n8°15'W	3°56'		3°4'
279	741	n12°11'W		12°29'	3°5'
280	768.7	n18°E		2°24'	4°3'
281	1359.5	n2°42'E neg 3°E	50°25'		5°48'
282	1517.8	n47°30'W		20°46'	3°10'
283	660	n26°40'W	10°10'		5'
284	886	n36°40'W		26°47'	3°57'
285	581	n10°W		11°33'	1°52'
286	501	n1°35'E		33°52'	3°5'
287	2495	n35°50'E	9°37'		4°
288	448	n26°05'E		32°20'	3°11'
289	1016.5	n58°20'E	116°41'		2°9'
290	526	n58°15'W		105°40'	2°9'
291	745	n47°E			6°05'

291	U	72	45	117	
473		10	10	1229	8
1002		58	35	1211	
		23	55	18	
		55	5	222	
		3	56		
		12	17		

from 271 400 feet to Curtis Creek
true bearing from Polaris 58°15'E

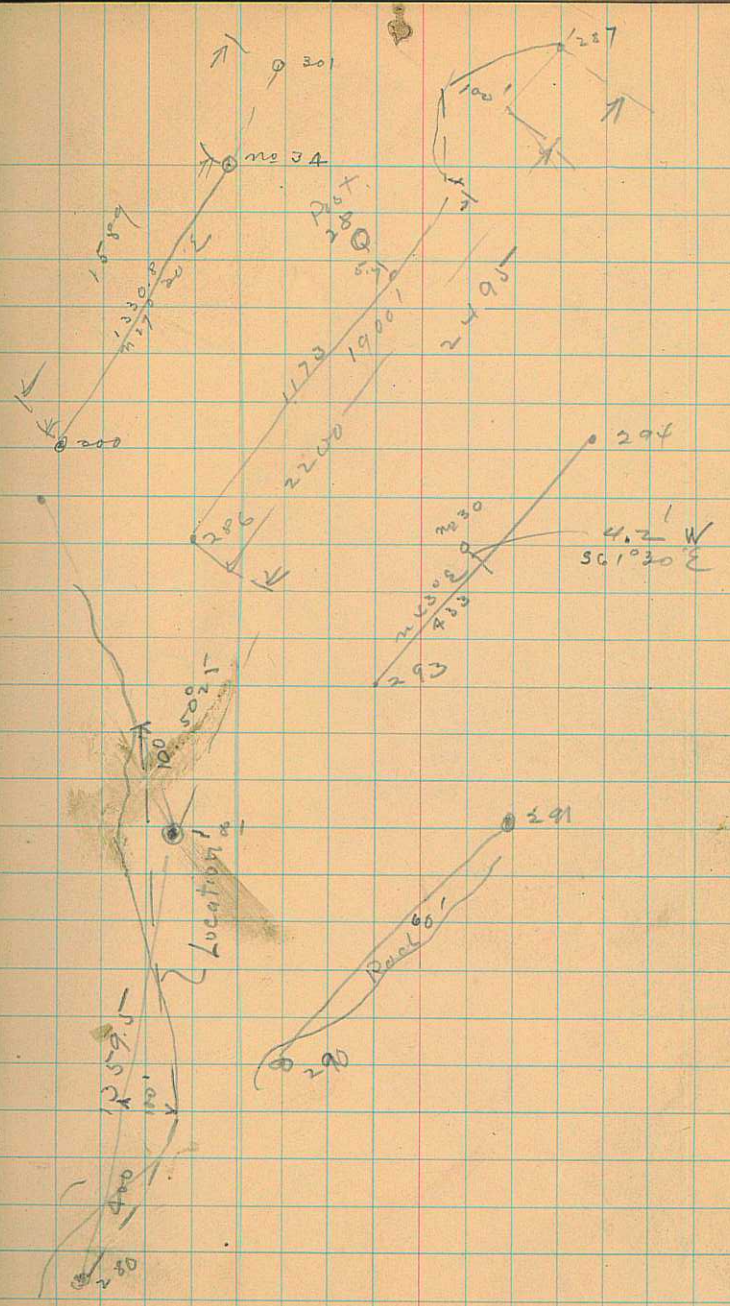
a mine above Curtis Creek
on a rocky point 587°W 100' from

on divide bet. Curtis and Rock Creek
set over for sketch not change

down rock creek drainage
stone, inclined - 40' from
this stone is 336°40'E 16' from survey flat

from 286 n35°50' 1173' to pt. 549' 5E
5.7' dist from 13d pt at N52°E
Rock creek bears 54°20'W
from 287 it appears at the mouth of

this stone is 21' S of bridge over
in top of dug out of rock creek



No	Dist	Course	Angles		L	R
			L	R		
290						105°40'
291	745	n47°E				6°05'
292	2090.8	n44°E	3°17'			5°05'
293	682.6	n42°40'E	1°16'			2°40'
294	680	n43°E	15°44'			3°15'
295	907.7	n27°20'E				10°55'
296	404.7	n38°5'E	8°29'			5°15'
297	1365.3	n29°45'E	16°57'			4°11'
298	856.5	n12°00'E				2°20'
299	1239.	n21°15'E	34°59'			18°32'
300	487.5	n30°5'W				2°37'
301	1589	n27°20'E				4°22'
302	1083	n29°20'E	12°37'			31°15'
303	1404.5	n27°50'E				6°8'
						11°38'
						7°04'
						4°40'
						1°30'

B S 433
 1657
 131
 1832

1 n43°E
 from 293 forest reserve post
 no. 30. full, see cor should be 136'E
 note: a rock was found 16' E
 but is in no name which indicates
 it was found in and evidently not seen
 separately

enter square flat
 note: from 297 1/4 cor should
 bear N79°23'W 1373.
 over square flat.

see that
 from 300 n27°30'E 13208 to forest R cor 34

left off Nov. 24/07

Change made in B. Smith Fork
 River at Sta 59 and deflecting from
 Azimuth $258^\circ - (58-59)$ 2 feet as
 follows June 309 ~~1881~~

Sta Azim Dist Course R. L

Mon 64	$180^\circ 26'$	25'
67	$285^\circ 32'$	180'
66	$252^\circ 00'$	199'
65	$231^\circ 26'$	110'
64	$216^\circ 49'$	279'
63	$255^\circ 49'$	290'
62	$265^\circ 23'$	141'
61	$279^\circ 40'$	268'
60	291°	82'
59	348°	33'
58	258	

Note. This survey was made
 to run Co. road over of Dr.
 Schless's field. The line runs in
 the west side or southerly line
 of road. stakes were set and
 rocks piled around them
 and Schless instructed to
 keep to these.

Connect with old monument
 west of Bridge # 64.

Songon 110 111° 43' E

60	
<u>6660</u>	
43	
6703	900
<u>6703</u>	7.447
4030	
<u>3600</u>	
4300	
<u>26000</u>	20.60
700	2.30

7.447
<u>1.33</u>
7.117

Nov 19 = 19° 15' 49.5"

191549

192074 ddd (19.20' Nov 19)

11 40 am

Lat 4

1919635

1291
650
641

5.14
<u>5.5</u>
2570
<u>2170</u>
28270
844
<u>833</u>
2664
<u>5.32</u>

2694
347

896
1.65
2721
360

30-67

712

7134
567

482560
4821
4139

3567

712

7134

3567

24969

2539 70 4 160
240 42

139

120

197

4.23

60

.1380

7.447 60

3567

745

17835

14268

24969

265741

240

247

170

60

442

60

2580

3.74		
.95		
4.69	4.69	4.69
2	256	215
2.69	21.9	254
1.1	1.08	227
4	47	4
	72	
	35	

230	4	
2640		
2568	4	15280
21120	4	
4564		8.5

112
105

8.5

Lat 41° 38' 7474
4000
1567 896000

209 41° 38' 7.873560
2094000 = 3.602060
4536 3.475620
410 = 2.241855
3000 1.717475

209 8.5
17174.60 8.5
60
51.60

209 5/0 = 707570
1.717475
0.990085

9.76
60
4560

175
1050
1400
5050

125
3

107
76
31

1279
52
717

1299
260
21019
5

1279
5
21979
489

1279
352

24.6
1
25.6

219.27
4.63
76.4
11.2
5.2

69.8.60 20.6
1586.0 698
1396 2200
1400
1396
400

4160
22
4138

1115260
945
1114315

304
226
8.30

Levels on final
line to locate road
up B. S. F. Canyon
Nov 16 107

20.55
0.27
young wire

980
26
195

Sta	BS	IS	RR in gr. El	HT	LR	TCR	RR	LC	CC	RC	LF	CF	RF	LD	RD
914.5	2.26		8.2000 1500 579						6.04						
10 ⁺			8.4500 0875			8.9									
10 ⁺⁵⁰			8.5375 0875			12.2									
11			8.6250 0875			10.55									
11 ⁺⁵⁰			8.7125 0875												
12			8.8000 0875												
12 ⁺⁵⁰			8.8875 0875												
13			8.9750			11.2									
11			10.55												
11 ⁺⁵			10.71	} under Br		6.6	7.6	7.2	4.1	3.1	3.5			6.6	
12			10.76												
12 ⁺⁵⁰			10.87			6.78	6.4	6.4	5.8	4.3					7.8
13			11.03			7.05			4.2	2.8					
13 ⁺⁵⁰			11.19												
14			14.4 m grade			14.4									
14 ⁺⁵⁰			14.6 m grade												
15			13.5 " "												
15 ⁺⁶²			12 " "												
15.62			9.50 " "												
16			9.4300 on grade 0.68												
16		8.552	9.4980							0.946					
16	3.74		4.6900												2.574

marked grade

Long ground

10⁺⁵⁰ hollow Sur of pipe
line R. 5 = center

Sta BS FS Wm Ele HI

0.55

177 -0.00 532.13 00
9.99 522.13

0

2.632

8.53

8.790

7
6+50

6+50

PT 13+31

17

PT 13+31

PC 9+11.4
6+29

PT 16+04

on Rock
R on R

55⁺⁵⁶

53213³
10
52213
7.68
5.16
2.12

53213³
521.63

9.79
9.99

522.13
520.6
1.7

on small bench side dam
also possible top of dam
crest 5' lower

on rock

on stake no 0

note: top of dam Ele 532.60
Crest " 527.6
top of conc. 526.6
gravel 520.6

520.6 on gravel

on Stake 0 cut. 2'

17.00
13.31
3.69

522.13 524.76

516.23

525.62

519.68 519.38

5.64

5.56

5.56

517.35

on grade
LC CC RC EF RFLFC

RR on ground

7.67

2.12

13.31
10.50
2.81

380.6

13.31
380.6
411.0

8° curve L

Begin at

L R

Sta	L	R
16.40	1°36'	
16	1°36'	
15.50	2°00'	
	3°36'	
15.00	5°36'	
14.50	7°36'	
14.00	9°36'	
13.50	11°36'	
13	13°36'	
12.50	15°36'	
12	17°36'	
11.50	19°36'	
11	21°36'	
10.50	23°36'	
10	25°36'	
9.50	27°36'	

27 36
55 22

16.40
15.50
90

17.00
13.31
369

380.6
369
11.6

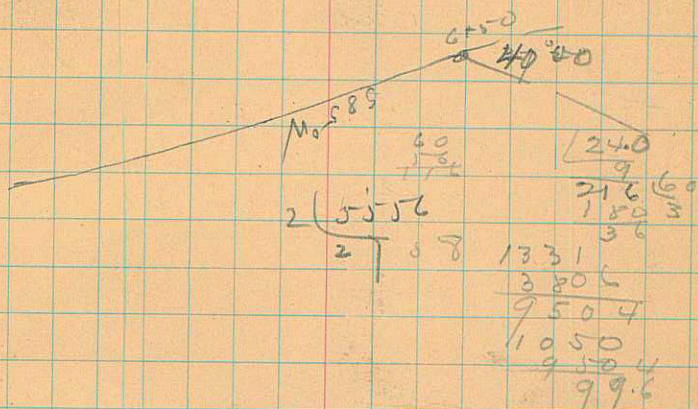
240.500.900.240

16.40
16.40
2

12.00
2

9.60
9.60
60

1880.3



2 | 5556
2 | 58

1331
380.6
950.4
1050
950.4
99.6

Levels from
 B S F campor grades

524.76
 8.53
 516.22
 8.79
 525.02
 250.1

Remarks

Sta	B	S	F	UM	cl	NI	LC	C	R	C	F	R	F	RR	LO	ROL	R	RR	
6+50	7.918			6.068	517.35	519.2	1.73	2.3				4.33	6.5						
8				6.068	519.2											5.75			
9+14.5	0.23			5.19			6.04												
9+14.5	2.2			8.240															
9+50				8.303			4.1							4.2					
10				8.390								1.3		9.71					
10+10				8.477								3.7		12.2					
11				8.564								1.1		9.7					
11+10				8.651			1.8	1.95						6.7			6.8		
12				8.738				2.1						6.5					

7.67
 517.35
 519.38
 175
 8
 7.400
 520.6
 1.4
 519.2
 517.35
 7.918
 525.268
 519.2
 6.068
 4.33
 1.73
 6.06

Nov. 16
change for com
page line to locate road

12+91
PI

under
R
53°

PC 9+43.3

PI 12+91

53

PT 15+62
62

15⁵⁰

20 47

72°

14⁵⁰

2 15

14

5 05

13+50

2 15

13

9 32

12+50

6 15

12

11 47 ✓

11+50

3 15

11

14 02

10+50

2 15

10

16 17

PT 9+32

2 15

18 32

PC 18+58

2 15

PT 20+55

2 15

20 47

20

2 15

2 5 17

19+50

2 15

19 58

19

2 15

2 12

18+50

2 15

4 12

6 12

8 12

1331
20
1271
3177
4733
5888
15621

16

1932
126
058

4.30

60

200

270

624

162

162

17

24

24

55

120

120

112

160

1932

1262

1805.8

2496

20554

9° curve R

9° curve L

0

Tan Dist 126.2

8° curve R

20.55 curve

angle
— R

21.55

22

23

24

20.55

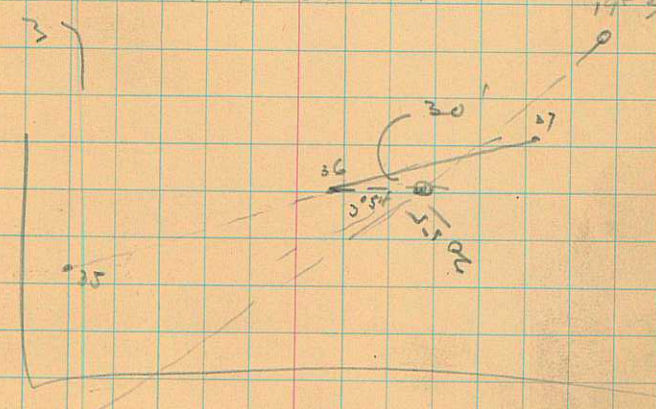
3°54

5.4 ft 585° SW
2.26.9 1185° 20' E

30'

on crossing where shall go over pipes

set on PT. BS to PI 1932
to stone no 36 set on 20.55
to 37



not

to 56° 16' to mark on
rock at Rock Creek
for reference

28° 59'
79 23

108 22

360
58-30

301.30
58

360

360
80-30

279.30

360
61

299

360
58.30

301.30

$$\begin{array}{r} .175 \\ 7 \\ \hline 1.225 \end{array}$$

$$522.13$$

$$\begin{array}{r} 520.622 \\ 1 \\ \hline 519.38 \end{array}$$

$$\begin{array}{r} 522.13 \\ 263 \\ \hline 524.76 \\ 833 \\ \hline 516.23 \\ 879 \\ \hline 525.02 \\ 519.38 \\ \hline 5.64 \\ \hline 250.2 \end{array}$$

$$\begin{array}{r} 360 \\ 65 \\ \hline 295 \end{array}$$

$$\begin{array}{r} 65 \\ 58-30 \\ \hline 25 \end{array}$$

$$\begin{array}{r} 295 \\ 6-30 \\ \hline 289 \end{array}$$

$$\begin{array}{r} 11.20 \\ 10.55 \\ \hline 2(217.5) \\ 1087 \\ \hline 640 \\ \hline 4.47 \end{array}$$

$$\begin{array}{r} .65 \\ \hline .76 \end{array}$$

$$\begin{array}{r} 145 \\ 38 \\ \hline 183 \\ \hline 525 \end{array}$$

