36

#36

V-3a

NATIONAL ENGINEERS' BOOKS

Number	STYLE	Thickness	Size
401	Field Book	60 Leaves	7 x 4¼
402	Level Book	60 Leaves	7 x 4¼
405	Field Book	80 Leaves	7½ x 4⅝
406	Field Book	80 Leaves	7½ x 4⅝
407	Level Book	80 Leaves	7½ x 4⅝
408	Transit Book	80 Leaves	7½ x 4⅝
408¼	Cross Section Book	80 Leaves	7½ x 4⅝
409	Cross Section Book	80 Leaves	8½ x 6¾

MADE WITH AND WITHOUT TABLES

3a

NATIONAL CIVIL ENGINEERS'

FIELD, LEVEL, TRANSIT AND CROSS SECTION BOOKS

COPYRIGHTED 1914
BY
NATIONAL BLANK BOOK CO.

Moab Utah

VANADIUM ALLOYS
Apr 23- 1931-

Eugene Schaub CE
Logan, Utah

found 4-23-21

915 24 E

17 16
20 21

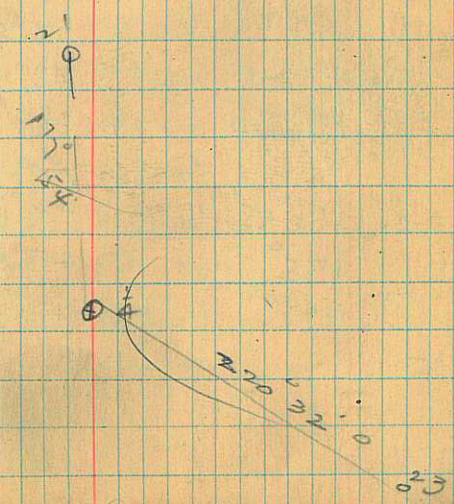
Em

Apr. 23 - 1937

Topo. Survey on Hornet Claim

S R = Small Rim

	Elev			Hor Dist			Vert Dist.
146°40	6029	+7°28	9	297	12		+39.0
155°10	6027.3	+6°27	5		8	Flat	+33.5
168°13	6014.8	+4°	5		8	on main Rim	+21.0
172°30			~~5~~		~~8~~	with Rim	1
148°10	6014.3	+6°48	9		11.03	flat	+24.00
120°35	6015.5	+9°10	4	124	5.26	on SR	+19.8
111°30	6013.4	+9°58	4	102	5.03	on SR	+17.6
93°	6014.8	+10°32	3	98.5	4.0	on SR	+18.00
79°20	6018.0	+10°37	4	122	5.23	on S.R	+22.30
61°20	6015.2	+7°50	5	153	6.53		+20.60
69°20	6006.7	+4°30	1		2.01	+7.90	+7.90
115°30	6002.3	+4°22	3		3.68	+5.30	+5.30
146°	5998.3	+0°20	2		2.42		
23	5995.6					4.7	HI = 6000.3°



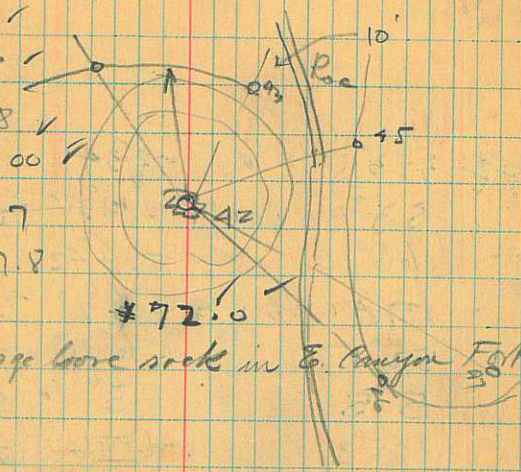
48	99°	6037.8	2°01	6		12.0	
47	114°50'	6041	-2°24	7		11.18	
46	121°05	6045	-3°52'	7		9.2	
45	68°10	6040.6	-13°47	6	88	6.9	
44	334°30	6029.4	-13°45	8	130	9.33	
43	26°45'	6040.3	-12°49	7.00	90	7.92	
US. m mon	170°51'	6070	+2°53'	4		5.33	
42	143°59'	6063.2	+9°41'	7.00	427	11.32	
	308°35'			-5°08			
	272°54'						
41	116°45'	6018	+8°37	9		10.85	
40	116°05	6020	+8°23'	2		3.55	
	49°08	6013	+6°50'	2		3.29	
	4°30	6003.5	+3°10'	2		3.04	
	146°30	6066	+8°54	1.0		5.5	
	142°	6055.3	+9°05'	7.0		11.12	
	156°45'	6050	+8°10'	5.9		10	
	155°	6043	+7°52'	5		8.65	
	147°	6043	+7°53'	3		6.46	

143 59
180
323 59

Vert Dist

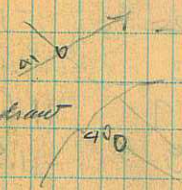
-21.0
-17.5
-14.8
-20.8
-30.8
-20.00
+6.7

4.6 = 6067.8



*72.0

to N. pt. of large loose rock in E. Canyon Fork to sec cor.



nidrant

+27.5
+22.5
+15.2
on main Run +5.7
+69.00
+64.00
+57.5
+49.5
+47.5

HI 6000.3

23	323°59	✓	-8°34	7	11.35		-64.00 ✓
	53°30'	6029 ✓	-10°34'	4	5.9		-34.00 ✓
	66°10	6018 ✓	-6°42	8	11.45		-40 ✓
	72°	6010.3 ✓	-6°28	7.8	12	Gulch	-47.5 ✓
	52°07	6006.6	-6°37	7	11.55	Dis ⇄ Neighbor rod	-52
	5°50	6025 ✓	-5°	8	11.8	on M R	-33 ✓
	355°30'	6026 ✓	-6°16'	2	5.50		-38 ✓
	0°20'	6028 ✓	-8°35'	3	5.42	on Ridge	-35.5 ✓
	54°	6021.5 ✓	-7°53'	9	11.65		-36 ✓
	98°30'	6028.4	-5°46	9	11.9		-29 ✓
	97°10'	6025 ✓	-5°	6	10.0		-34.8 ✓
	100°20'	6029 ✓	-3°16'	6	11.35		-30.5 ✓
	81°13	6017.6 ✓	-5°20'	7	11.43		-41 .42 ✓
	63°40'	6019 ✓	-4°40'	6	11.0		-40.5 ✓
	46°35'	6016.2 ✓	-3°57'	5	11.28	under Rim (not V R)	-43.5 ✓
	47°35'	6030.5 ✓	-2°30'	5	11.7		-29.0 ✓
	62°20'	6035.6 ✓	-2°07'	5	11.4		-24.0 ✓

42 ⌐

6067.8 = H.I

35960
29204
6756

29204
18

.8821
38
69568
26464
33.4208

Apr. 23 - 1937

Dif Elv. Slope Dist Hor Slope

Survey at the Fence

NEW Elev | NEW HI

old

63.0

62 -
63 42°44 +11.41 90.2 89.47 +7°16'

62 -
62 42°44 -16.47 61.2 58.94 -15°37'

61
61 6°44' -4.49 104.90 105.0 -2°27'

60 -
235°10

60 299°08 -1.50 50.00 -1°43'

40 old
old 40 11204 0° 0.200

40a
40a 292°04 -17.90 -28°06 33.42 38

11

⊼ at 62 to pt 3' at 63 5955.08

4.62

meas ⊼ to nail in stake 5942.05 stake & box nail

NEW Turn 5946.67

5.21 ~~5942.05~~ 5958.52

5953.31

4.98 ~~5949.18~~

to sec cor

5958.0 5957.8

5.25 5964.73 5964.55

5959.48 5959.3 ~~5964.55~~

5959.48

set 292°04 BS to 11

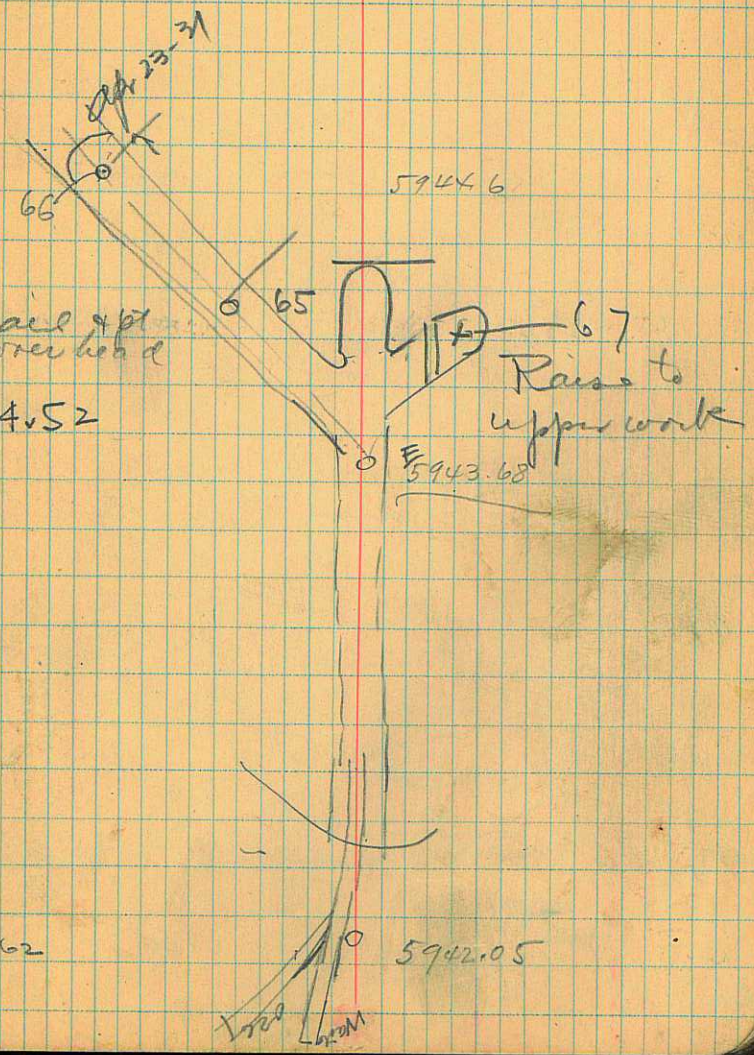
5973.44

HI = 3.94 5977.38

		V. Dist	Slope		
67	154°20'	+0.40	11.88		+1°55
66	38°50'	+.92		61.00	+
65	38°50'			44.48	+0°52'
64					
64	109°44'	+1.63		96.5	+0°58
				96.5	
62					

60
4.50
15.50

11.88
63
4.50
18.50

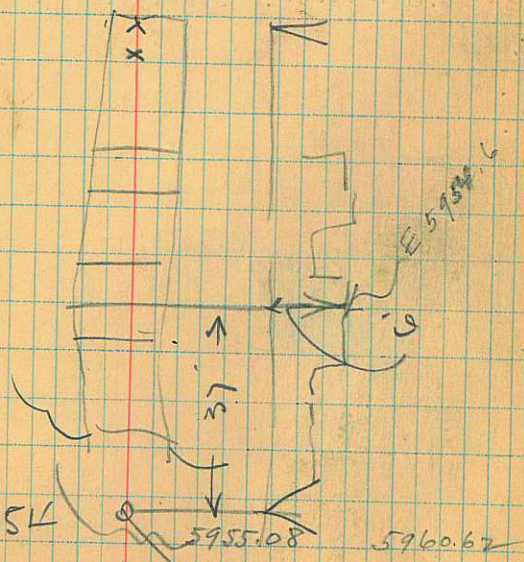


68 113°02

80.0 +0°03'

63.5

Set 42°44 HI 5.5L



Coordinate Comp

Pt.	Dist	Course	sin	cos	Lat N	Lat S	Dep E	Dep W	Total LAT	Total DEP	#
40									0.00	0.00	
60	50	S60°52'E	.87349	.48684		-24.34	+43.67		24.34	+43.67	60
61	105	S6°44'W	.11725	.99310		104.27		-12.31	104.27	-12.31	
62	58.94	S42°44'W	.67859	.73452		43.29		-40.00	128.61	+31.36	61
64	96.5	N70°16'W	.94127	.33764	+32.58			-90.83	43.29 / 171.90	-8.64	62
66	60	S38°50'W	.62706	.77897		-46.74		-37.62	32.58 / 139.32	90.83 / 99.47	64
						218.64		186.76	46.74 / 186.06	37.62 / 137.09	66
62									-171.90	-8.64	62
63	89.47	S42°44'W	.67859	.73452		-65.71		-60.71	65.71 / 237.61	60.71 / -69.35	63
68	76.0	N66°58'W	.92028	.39127	+29.74			-69.94	29.74 / 207.87	69.94 / 139.29	68

180.76
43.67
137.09

40
31.36
8.64

218.64
32.58
186.06

.627
3
1.881

137.09

65.71
29.74
35.97
171.90
207.87

137.09
188
13897
139

186.06
233
188.39

.779
3
2.337

So. 20'

207.87
188
19.87

266
348
61.0

Slop

67 40°43 ✓ 41.7 -6°36'

43°

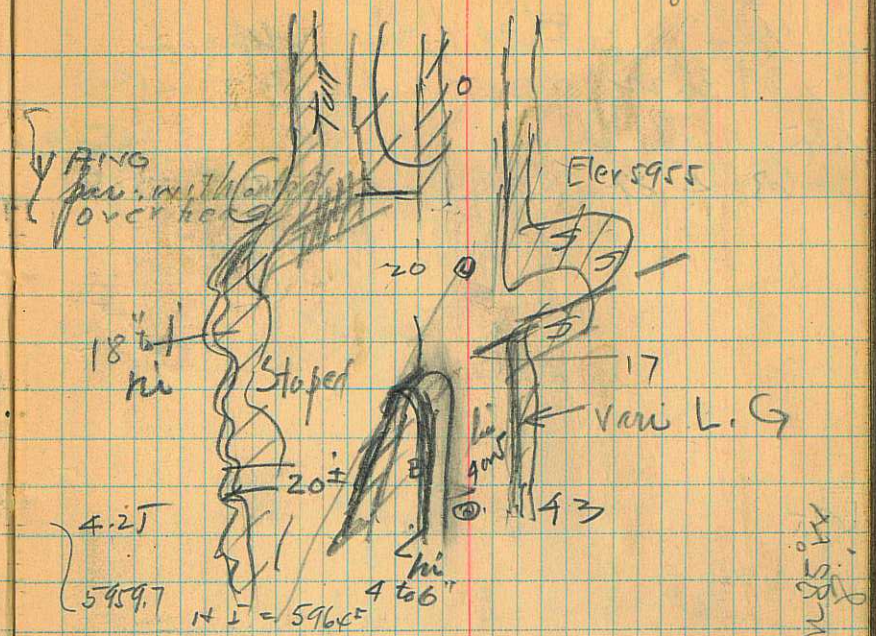
46° S27°W° 26.0 -6°50°

43
4-24-31
43 64°08'30" 61.4 ✓ +0°23'
~~43 64°06~~ ~~62.3°~~ -1°19'°
64°08.30 44.0

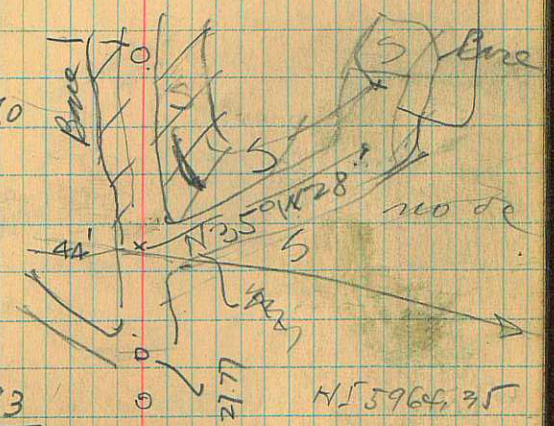
42 64°06 27.77

40°

o = old Aug 24 - 1931
Frisco Underground



5959.70

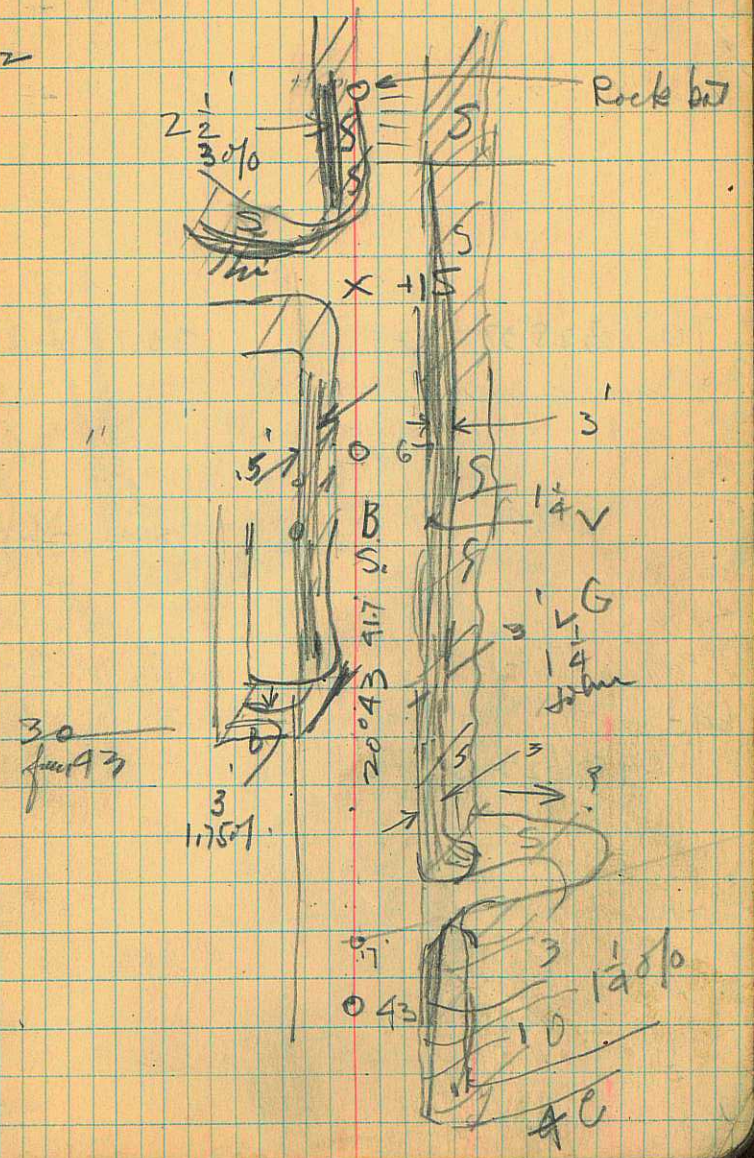


B pt.

5.05 5959.3 HI 5964.35

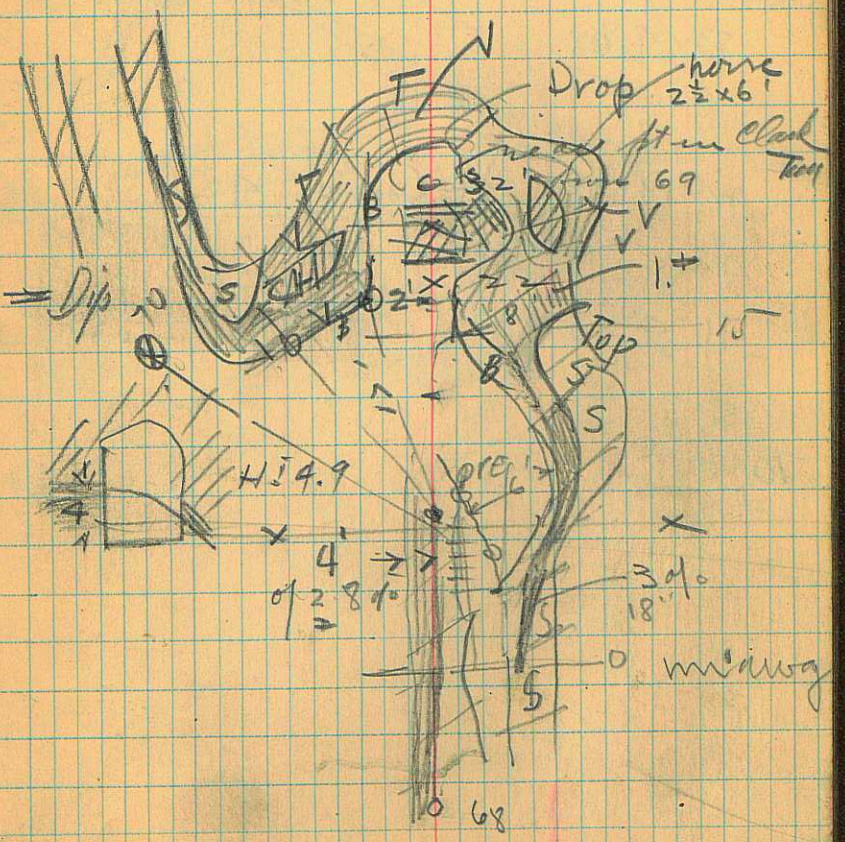
		Elev	HI	Slope
69	36°22	5953.45	19.7'	-1°18
68	4°33	5953.9	20.9	-3°05
67		5955	~~5959.6~~	
67		5950.00		

4.72



Hor Slope

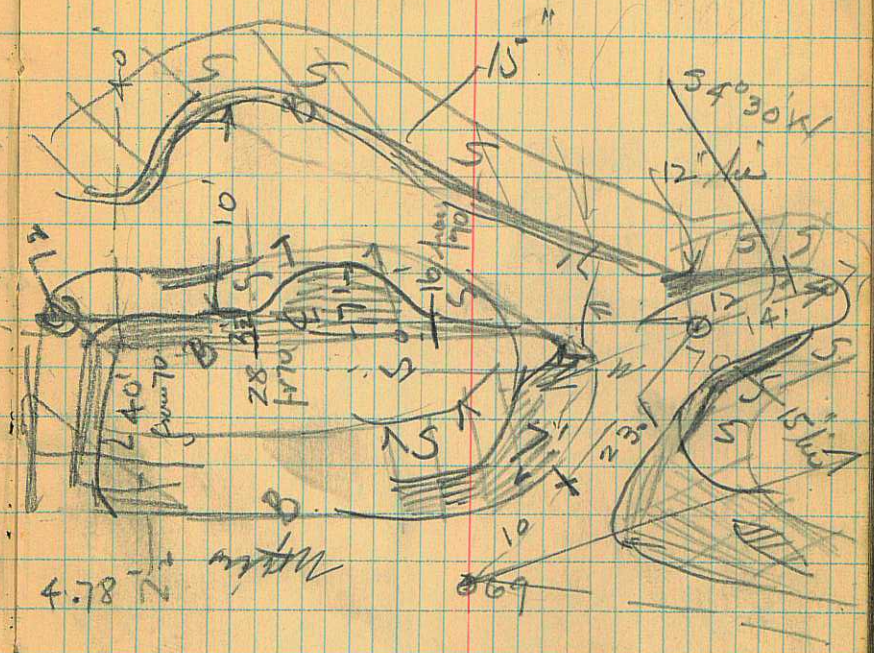
70	328°38	5952.50	23.1	-2°35
	36°22		22	-4°50
69	69 36°22	5953.45		

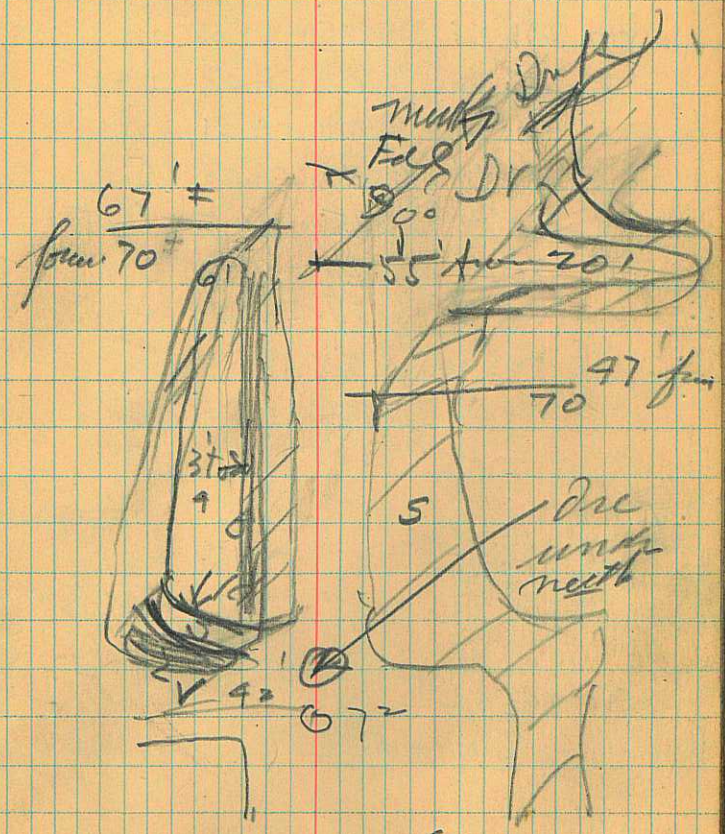


MT = main T

35960
32838
3122

191°08		38	+1°35
73 191°08			
191°08	+ Cross into M.T.	42'	
71 9°30		14'	+3°51
70			





67' ±
from 70 ±
55' to 201
47' from
70
5
Dre
under
neath

Topo. Fresco Apr 24 - 31

Elev.

Hor. Dist. #1

88	149°	6017.0	+1°25	5	7.6	
87	176°30	6013	+1°	8	11.1	
86	197°45	5975	-5°18	8.0	11.50	
85	199°10	5975.2	-7°08	3.0	6.02	297 on Rim
84	213°35	5974.0	-13°45	3.8	5.44	160.5
83	231°35	5989.5	-10°08	10	11.0	99.4
82	185°20	5993.9	-11°03	11.37	12.0	60.5
81	160°	5994.0	-4°31'	10.5	12.0	150
80	180°40'	5993.0	-4°28'	5	7.32	232
79	184°10	5995.0	-2°50'	6.05	9.0	295
78	181°20'	6011.0	-0°14'	3	6.4	340
77	178°30'	6008.1	-1°22	2	4.38	238
76	123°30'	6013.5	+3°08	10	11.32	132
75	240°	6006.8	0°	10	10.35	35

~~6017.0~~ 5.00 6017

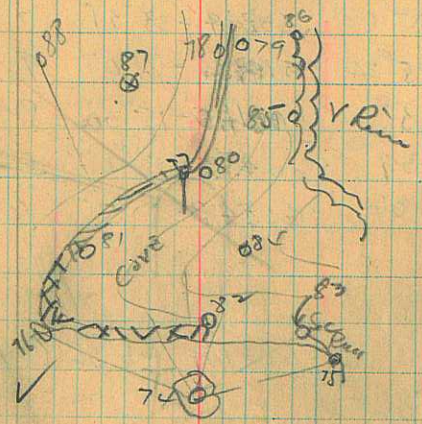
7.4 ∧

74	81°55		+15°50	12	15	10.37

40 292°04

11 ∧ 5976.0

5980.2 BS to 1 HI 4.2 set 179°42' BS to 1



107	349°40	5992.6	-12°06	7	-395 11.12
106	347°	5984.8	-11°31	7	-452 11.70
105	333°33	5982.9	-12°20	7	-430 11.50
104	328°00	5979.0	-11°45	7	-468 11.88
103	327°40	5978.6	-11°16	6	-518 11.27
102	322°10	5960.7	-10°24	5	-640 11.6
101	309°30	5967.8	-10°03	5	-620 11.4
100	306°20	5998.9	-10°43	7	-412 11.26
99	335°15	6002.2	-13°48	8	-303 11.21
98	29°35	6010.4	-15°20	6	-250 8.68
97	35°10	6023.9	-13°35	7	-225 9.37
96	25°20	6013.7	-21°07	9	-168 10.86
95	3°	6004.0	-15°30	8	-257 10.77
94	339	6042.5	-16°0	5	-132 6.43
93	306	6054.9	-17°55	9	-68 9.75

Hors elev 590

94 82°02 ~~6081.2~~ +6°36 1.03 7.00

sec cor 23644

1 184°17 ~~1.03 7.00~~

91 335°30 5975.0 -8°55 5 -229 7.34

90 19°30 5991.6 -6°18 8 -150 9.52

89 67°38 6004.0 -2°10 7.3 -133 8.63

335°45 5983.5(?) -9°10

74

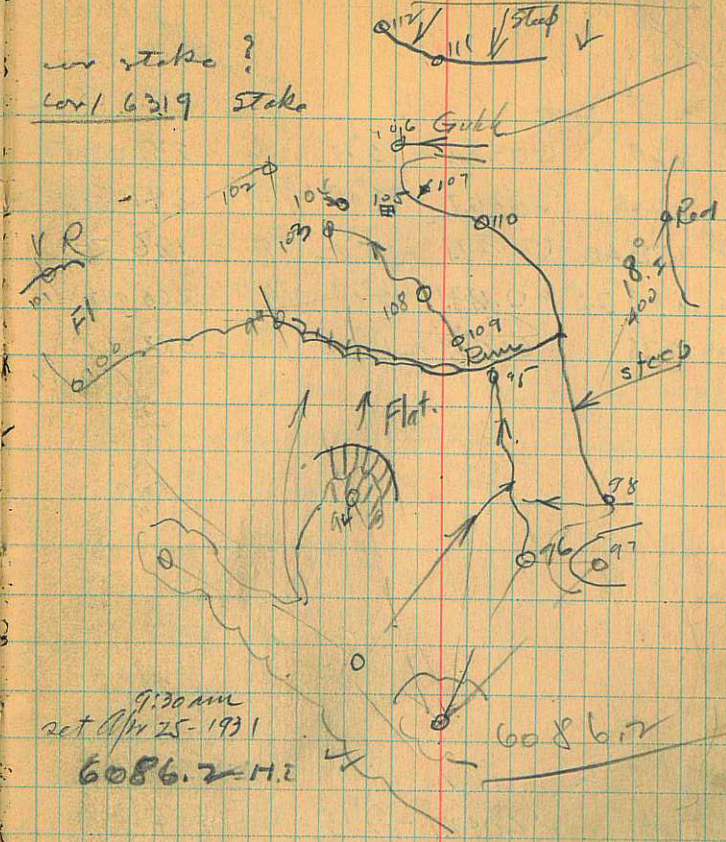
112	347°50	5993.0	-8°56	6.00	540 11.50
111	359.10	5996.9	-8°11	4.00	574 9.85
110	3°20	6003.0	-10°14	6.00	426 10.30
109	3°45	5993.1	-15°55	8.0	292 11.16
108	352°50	5987.2	-14°20	6.7	357 10.5

92

not 95-109 = Rem depth

cor stake ?

cor 6319 Stake

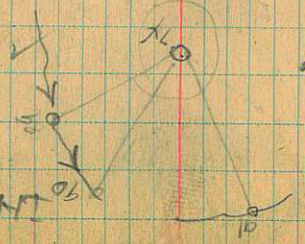


9:30 am
set Apr 25-1931
6086.2 = M.2

or Hornelt

= 200'

6017 = E II



6086.2 = M1

Hrz. dis.

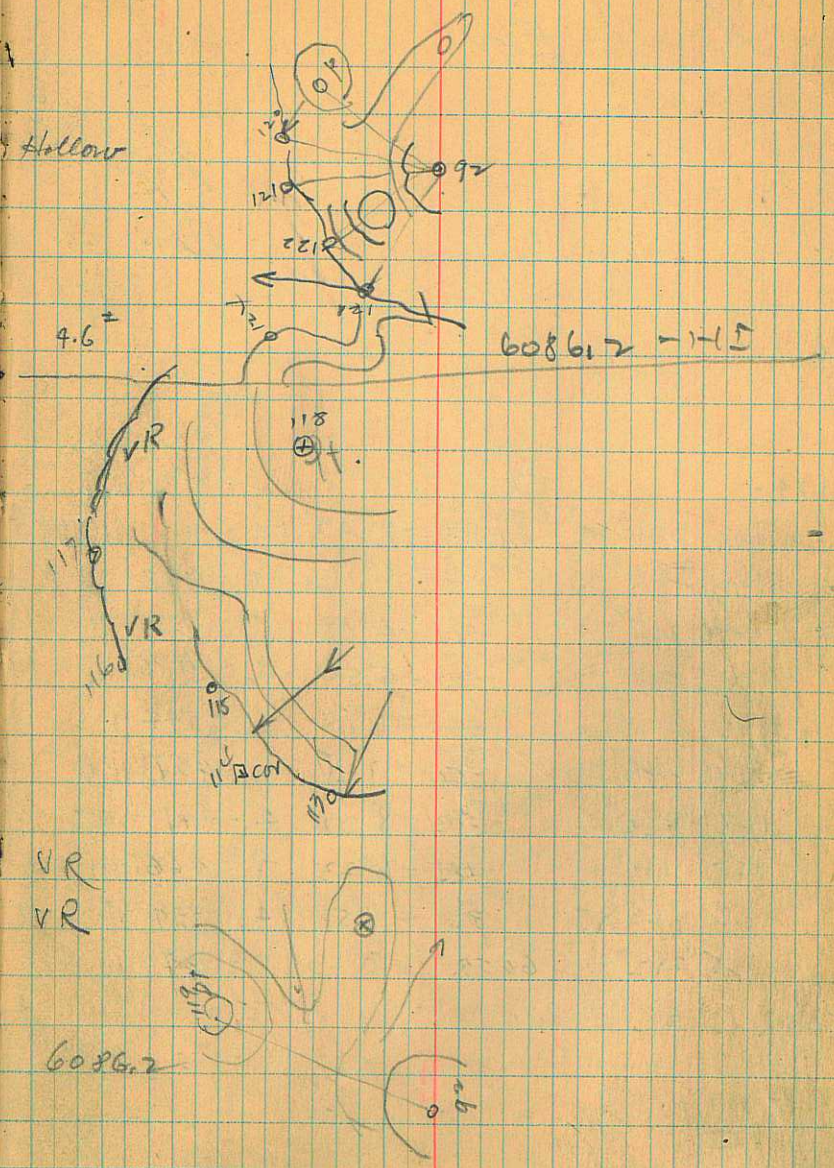
124	229°	6023	−13°17	6 - 237 - 8.50	
123	224°	6036.7	−24°08	9 - 89.1 - 10.07	Hollow
122	252°40'	60 27.1	−15°22'	7 - 186 - 9.0	
121	269°20'	60 27.1	−13°18	9 - 208 - 11.20	
120	275°	60069	−10°26'	7 - 382 - 10.95	

qr

119	296°	6042.7	−9°13	6 - 224 - 8.30	
118	324°40	59995	−4°33'	1.0 - 1013 - 11.2	
117	317°	59616	−6°44	2.0 - 996 - 12.1	VR
116	321°20'	59 66.2 72.3	−8°26'	4. - 753 - 11.7	VR
115	327°	59 74.0	−9°16'	5 - 638 - 11.55	
114	333°21'	5978.8	−9°25'	5. - 599 - 11.15	
113	339°20'	59845	−9°08'	6. - 575. - 11.9	6086.2

qr

114 = Sether cor #SW cor Lady C



Elev.

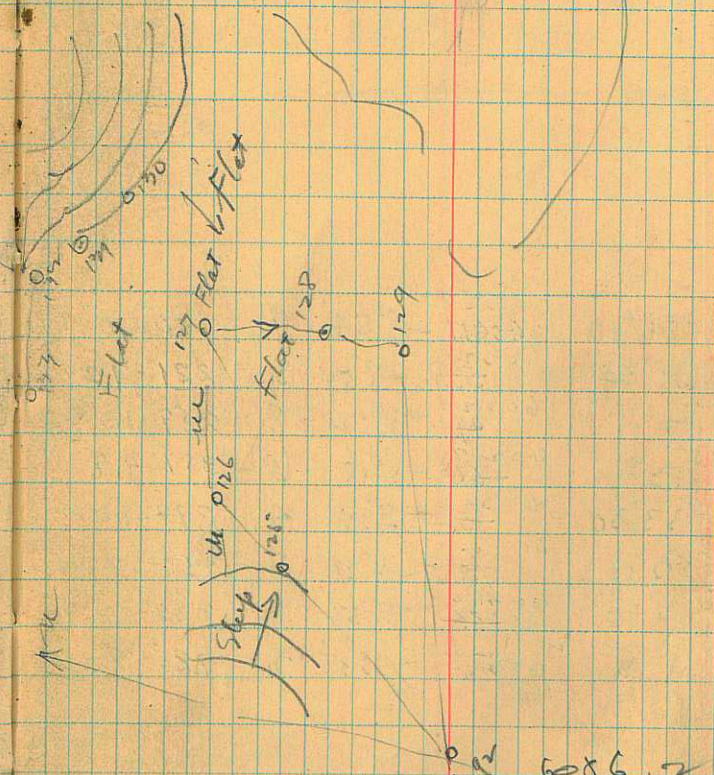
Hrz.

Ver.

134 –

		–1		789'00	
134	200°07'	6068.2 ~~6084.4~~	–0°43'	4.00	11.88
133	207°30	6037.7 ~~55.2~~	3°16	5 – 692	– 11.95
132	215°10	6034.7 ~~51.1~~	–4°08	5 – 597	– 11.00
131	224°40	6027.7 ~~55.7~~	–4°50	6 – 586	– 11.9
130	234	6019 ~~36.4~~	–6°08	6. – 544	– 11.5
129	249°30	6017.0 ~~35.0~~	–7°35	7 – 457	– 11.65
128	230°	6015 ~~[illegible]~~	–8°02'	4. – 441	– 8.5
127	210°15'	6025.0 ~~42.5~~	–6°23	7 – 466	– 11.72
126	225°45	6020.5 ~~31.6~~	–9°58'	4. – 339	– 7.5
125	212°20	6041.0 6055.5	–8°23	8 – 244	– 10.49

92 –


Flat
Flat
Flat
Step
Flat
Flat
Flat

more correct

74	82°05		+15°42	10	11.61
	235°38				
	210°54				
b	184°30				
a	183°22				

11 ↑

Sor.
Dis.

142	36°10	6034 ~~6061.1~~	−8°54'	9	−185 −10.9
141	31°30	6032 ~~55.8~~	−8°54'	5	−226 −7.26
140	7°	6022 ~~49.8~~	−8°12'	8	−287 −10.93
139	13°	6029 ~~61.0~~	−5°18'	6	−387 −9.9
138	33°30	6038 ~~65.6~~	−5°34	4	−299 −7.02
137	43°15	6040 ~~73.1~~	−4°24'	7	−322 −10.24
136	62°30	6041.0 ~~75.4~~	−5°54'	8	−222 −10.24
135	31°15	6037	−13°35'	7	−120± −8.20

134 ↑

Ile screpency 10'

% rec cor OK
4 cor ?

set 179°42' B55*1 (4.4)

mon.

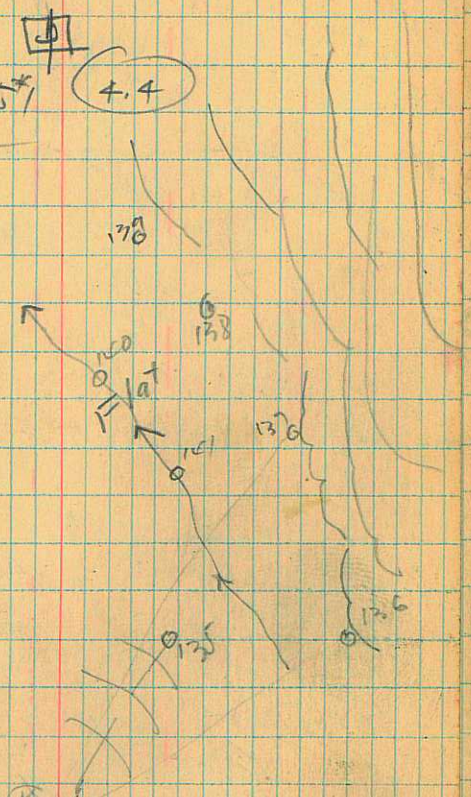
on Flat

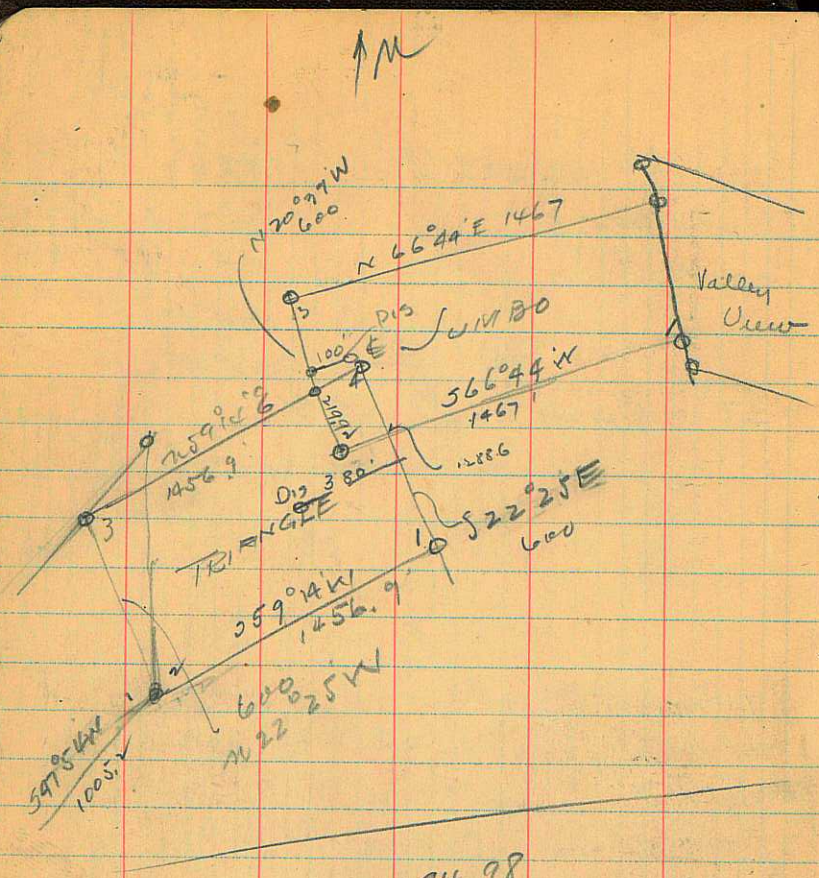
4.85 ~~6089.5 Ht.~~ 6073.0

5 ↑

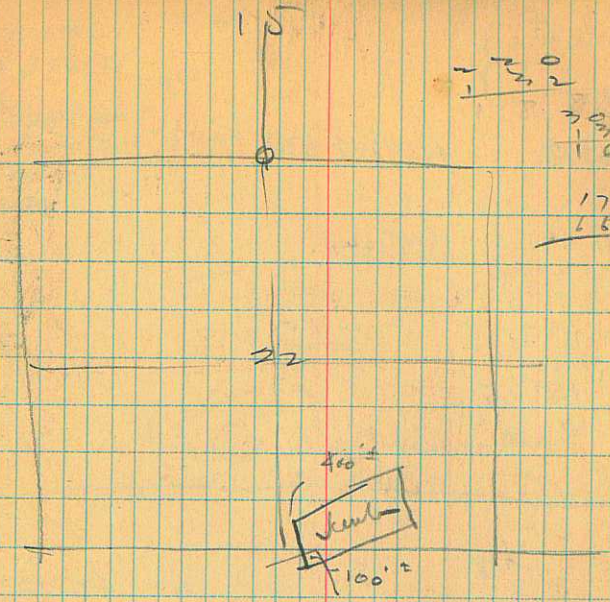
.9624
.9624
38496
19248
57744
86616
.9262 1376

.926
.161
726
5556
926
149.086





94.98
256
56988
47490
18996
243.1488
57



220
132
300
132
168
171
168

93.07
230
279210
18614
2040610
168
36

9475
495
47375
85375
37900
469.1125

469
132
601

92.71
1.85
46355
74168
9271
171.5135
380
463
107

868
.71
868
6076
61628
38.4

985
47
6895
3940
46295

463
380
83

note {

Decs Δ N59°14'E 83'

10

10 S59°14'W 7 −7° 11.7

9

9 337 35 50.0

cor 4 of Δ 180 157°35 2 −12°57' 4.56

8

7 246°18 50 Dis for Lumbo

6

6 246°18 2 +21°18 2.71

5

5 160°05 10 −15°10 11.78

cor 3 160°05 7 −13°15 11.95

4

4 N20°39'W 44'

3

3 N20°39'W 88 1 1.87

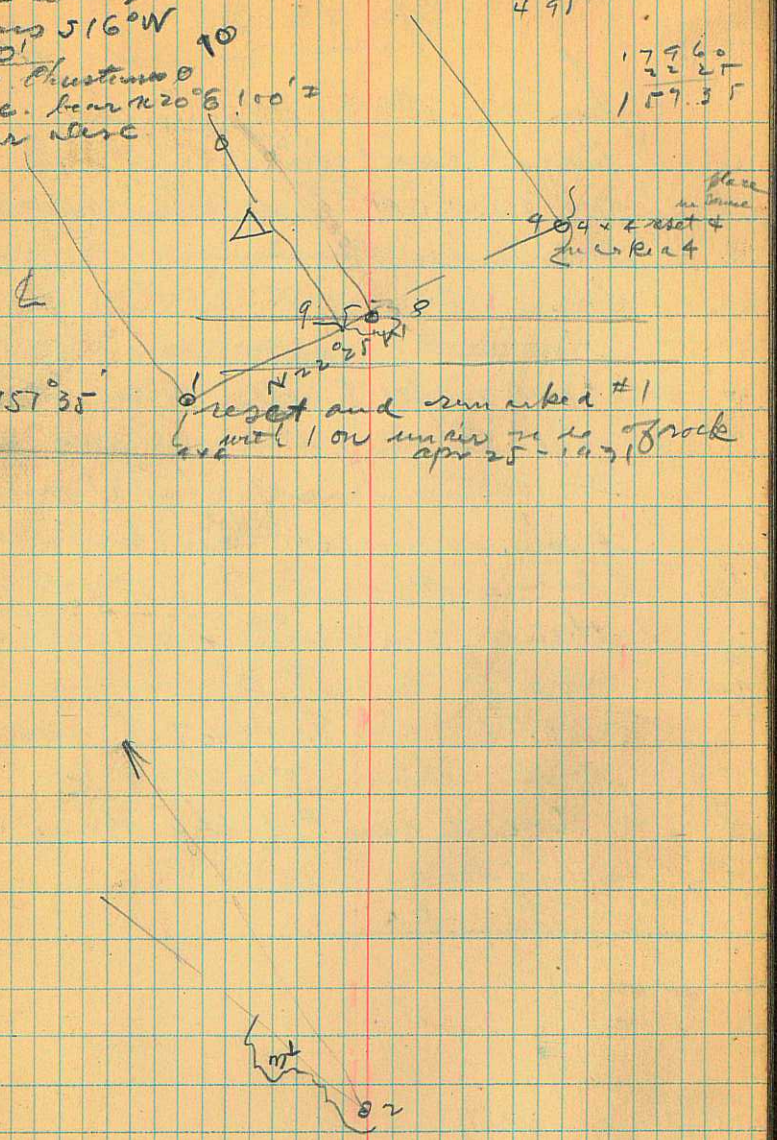
cor 2

BTa ce ray 10" dia
bears S16°W
10'
note Christmas
Desc. bear N20°E 100'±
of our desc

10

4 95

179 60
22 25
157.35



Apr 26 - 1931

Lumbo des.
Begat cor #1 from whence the U S
M Mount #252, in the unorganized
San Juan mining dist.,
bears S 76°45 W 3574.5 ft
~~distant~~; thence S 66°44' W
1467 ft to cor #2; ~~W~~
thence N 20°39' W 300 to
~~the~~ center line of this claim,
from whence this discovery
bears N 66°44' E 112.6 ft.
thence continuing on this end line N 20°39' W
300 ft to cor #3 thence
N 66°44' E 1467 to cor
#4. thence S 20°39' E
600' to cor #1 the place
of beg.

50   62.6 / 50 / 112.6   Apr 27 - 1931

Frank R. Saunders
N.J. Christensen
Hercules - claim
~~1/2 mi W~~ about 1 mi SW of
jct. E & S. Canyons - Dan Lee
and described and mark
1000' North 500' Sorly and 300'
on each side of center
Apr 5 - 1930

Route 4

			Condition of Ex
0			
1	150	70%	fair
2	200	100%	rough
3	100	10%	on ledge 100 yr rock

Hagle Cabin Route along top slick Rock

		Ex
150	150%	Good
50	60%	fair

Survey of truck road beginning on Lo Plate run near ore rock –

6.2
4.6
1.6

Fusco Group 4-28-1931

Grade 6° 30 = approx 10 o/o

		Needle	C.R.R				
4 –							
	4	N25°10'W			4.4	−4°40	5.07
5							
	5	N14°E			4.4	−4°14	4.82
6							
6			S13°30'W				
	6	52	S13°30'W		4.5	+6°20	5.01
5							
	5	67	S23°E		4	+6°30	4.66
4							
	4	54	S52°E		4.5	+6°31	5.07
3							
	3	34	S31°E		4.4	+3°	4.73
2							
	2	52	S48°10'W	5.00	4.74	+2°50'	5.25
1							

4.60
4.80
4.60
4.9
4.4
4.4
4.80
4.60
5.00 on run

Mean C or F up

go back

C 1½

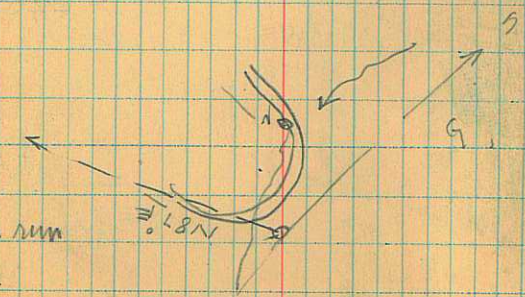
25.9
20.7
2.0

4.6

52 5.70
66 7.50
54 6.1
172 19.30
13.30

13.30 172
1366.008

−4°35



			℄ RR					
13								
	13		S22°10'W	+5°45 4.8	5		5.59	
12								
	12	S	S6°45'W	+5°45 4.35	4		4.67	
11								
	11		S12°45'W	+5°45 5.3	4		4.48	
10								
	10		S32°W	+5°45 6.6	6	+	6.95	
9								
	9		S25°15'W	+5°45 3.03	2	+5°43	3.28	
8								
	8		S37°10'W		1.4	+4°52	3.0	
	7	S30	S38°20'W		4	+5°34'	4.90	
6								

4.9 / 3.5 / -.55

4.8 / 3.03 / 1.77

1.8 / 4.8 / 6.6 / 1

C or F

4.3 R

C 9" = .55

4.9 3'-11"

~~4.9~~

5.3

G

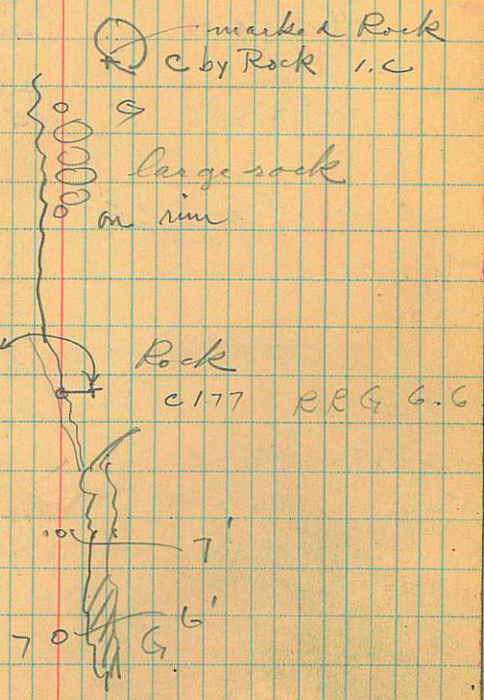
5'-8" out 5'

4.80

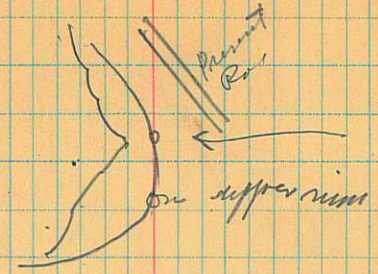
C 1.77

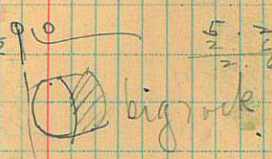
4.80

4.6 up. +5°45



Pts	Needle Bear	Dist.	℄ RR + Vert Ang	Stadia		HI	C or F
22	S 51°10' E		−1°08 4.9	4	5.22		
21	S 47° E		+0°37 4.9	4.5	5.22		
20	S 32°40' E		−0°36 4.76	4.60	4.805		
19						4.9	
	19 S 15°40' W		+6° 4.4	4	4.56		
18							
	18 S 3°30' E		+6° 4.90	5	6.03	4.4	R 3.0 stake C 2' marked no
	17 S 5° E	35'	+5°				
16						4.9	R 1.7 mark on large Rock C 3'-2'
	16 S 57°45' W		+7°04 4.00	4.0	5.12		C 10" 4.67
	15a					4.7	C 4'3" out R 6' raised 2.6' at ⊥s to 14-15
15							
	15 S 55° W		6°45 7.7	6.5	7.33		F set. at ⊥s
14						5.1	
	14 S 36°30' W		+6°4' 4.3	4	4.46		
13						4.3	



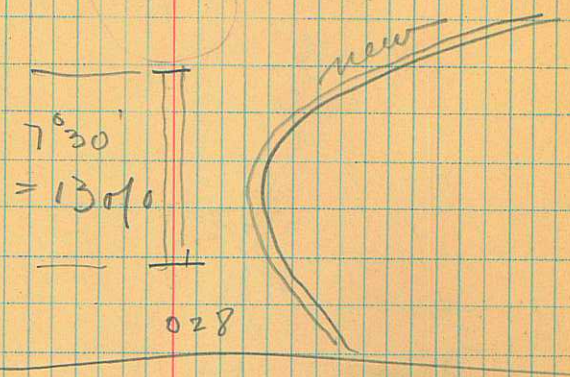


G
Good earth

G
fair

fair

Average grade of road at foot = 27 o/o

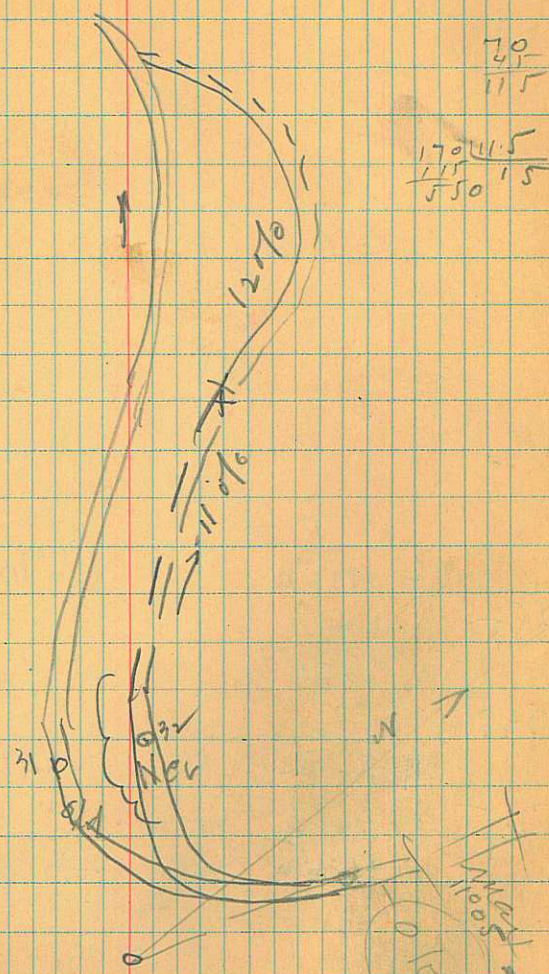


28	N74°50'W		+6°24 4.3	4.	4.6	old Road jet
27	West		+8°30 4.30	4.	4.53	
26	S32°45'W		+5°32 4.3	4.	4.69	
25	S17°15'W		+3°04 4.3	4	4.72	
24	So		+1°54 4.3	3.6	4.3	
23	S14°E	52'	0°0 4.3			
22					4.33	

30	N86°20'N	+11°30	4	4.6
32	S10°45'E	−6 33	4	4.7
31	S7°E	−11°50'	4	4.67
30	N86°20'W	+11°50 4.3	4.3	4.75

29.5

45



4.5
.90
.8
17

9.00

11
70.0

70
45
115

170 | 11.5
115 | 15
550

36	N77°E		6°10'	4.7	5.57
35					
35	S79°E		-7°	4.4	5.12
34					
34	S N43°E W		-6°56	4.3	4.85
33					
33	S N30°E W		-7° 4.7	4.4	5.04
32					

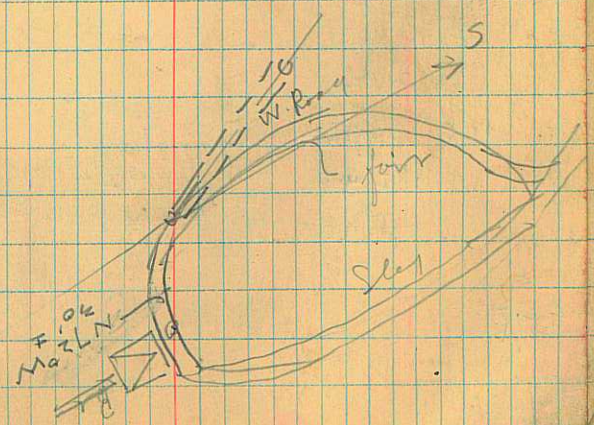
4.7

4.7

4.6

4.7
So lim

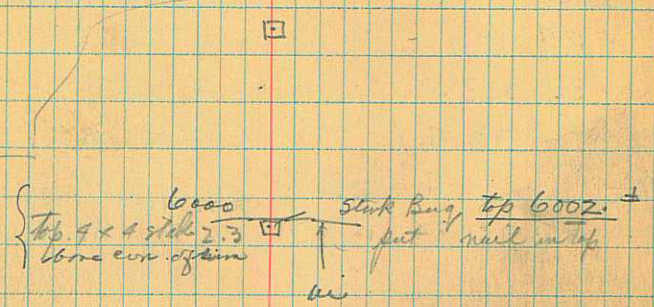
-7° = 12.27 o/o



Survey of Jack Hammer

Boringo Apr 28 - 1937

Pt	Az		Slope Dist	Hor	+ or −	RR	Elev
		Vert Dist					
cor S. Bug	183°06'	39.25	106' To pt.	98.46	−21°44		
100							
BM1	265°						
old 53	273°17						
	173°45'30"	tree on farm					
	3°06						
	3°06 ✓						
100	183°06'	27.30	124.0 To pt	121	−12°43		
	182°40		42.4		−18°14		
	~~176°46~~		~~42.4~~				
44							



5.00

4.325

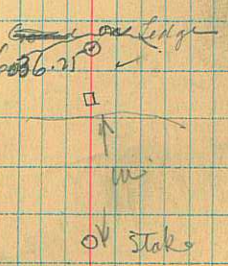
OK ✓

6059.23

sec stake

first cor stake

4 x 4 stake Disc ?



Pt	Az	Vert Dist	Slope Dist	Hor Dist	Vert Axis + or −
R19	321°			40.0	
R18	298°16			31.0	
R1	324°15			16.6	
R17	274°23			16.5	
R9	100°			1.0	
B16	203°44			.14	
	241°45			7.4	
103					
103	151°04'	12.2	⊼ To HI 4.7 116.8	116.16	−6°01
102					
	36°48'			26'	
102					
102	118°57		200 ℄ ⊼ to pt.		−1°55
	0°38			9.00	
101					
101	101°22'			209.00	
44					

4.325

BS	FS	IM	Elev	HI	checks
		1.75	6046.45		1.95 7.8
		3.57	6044.63		3.7
		2.52	6045.68		2.68
		3.42	6044.78		3.56 (off HI see)
		4.70	6043.50		
		7.98	6040.22		
		3.66	6044.54		on bent nail 6" ce[illegible]
4.58±				6048.20	
			6043.62		
		4.70	6055.86	6060.56	
		2.93	6057.63		Bm 2 on Flat Sand stone
4.525	6.87		6056.04	6060.56	
		on 102 7.02	6055.89		a 2 x 2 pine stake
					BT 101 6" pine
		4.60	6058.31		
3.44				6062.91	
	4.08		6059.47		
4.325			6059.23	6063.55	Bm #1
~~4.325~~		4.7±		6063.55	sol {173°45'30" / 173°45'30"

L = lead pencil

D S = drill stuck

Pt	AZ	Vert Dist	Slope Dis	Hor	Vert Ang + or −	Vert L sin	Vert L cos	Mu	Elev	Checks HI	
B27	69°			60.6				6.08	42.12	6.25	
B25	60°05			47				4.35	43.85	4.50	
R13	76°18'	5.1	℄ − 6. 30	℄ − 6. ~~30~~	− 9°47	.16992	.9855	11.	60 37.2	11.35	in old cut
R14	114°			28				7.65	40.55	7.80	
R15	135°35'			24.6				7.4	40.8	7.55	
B10	87°06			13.6				5.4	42.8	5.55	D S
B11	61°20'			19.8				5.00	43.20	5.13	D S
B12	43°20'			37.				4.46	43.74	4.6	D.S.
R33	31°35'		~~47.8~~	47.8				2.85	45.35	3.00	
R5	8°33	+2.50	℄ − 1 55.7		+2°35'	.04507	.999		49.7		
R6	9°40'			43				1.45	46.75	1.7	
R7	12°47'			29				3.65	44.55		3.8
B8	25°08'			13.0				4.07	44.13		
R2	342°40'			31.6				2.55	45.65		2.50
not R3	349°10	+2.45	℄ − 3.0 46.9		+3°	.05234	.9986	−.55	47.65		(+4°03 / 4 − 4.40) 48.20
R4	353°10'	+3.55	℄ − 1 58.7		+3°28	.06047	.9982		50.75		
L 21	340°18'	+3.83	℄ π − 1 66.0		+3°19	.05785	.9983		51.03		
R22	330°10	+4.00	℄ π − 1 78		+2°57'	.05146	.9987		51.20		
R20	333°15'	+1.1	℄ π − 1 52.9		+1°13	.02123	~~.9998~~		48.3		
R23	319°56'	+2.35	℄ π − 2 67		+2°01	0.03519	.9994		48.55		
R24	307°05'			58.4				2.05	60 46.15	2.2	
103 π								4.58	60 43.62	60 48.20	

Pt	AZ	Vert Dist	Sep. Dist	Hor	Vert L + or	Vert L sin	Vert L cos	Ht	Elev	H checks
B44	196°30			84.2				8.80	32.50	
R43	199°15			68.7				8.60	32.7	
B42	199°56			53.7				8.40	32.90	
B41	203°17			38.2				8.32	32.98	
B40	216°25			23				5.88	35.42	must be cut
B38	246°40	-2.15	℄ -8.0 33.6		-3°40	.06395	.99795	10.15	6037.15	
B39	266°			14.6				3.6	37.7	
B37	273°			45				2.2	39.10	
R30	271°55			64				1.32	39.98	
104								4.96		6041.30
104	72°22'	-7.28	℄ 64.58 143.1	142.90	-2°55	.05088	.9987	11.56	6036.34	
B29	72°10'			80				8.8	39.4	9.00
R28	53			72.5				5.2	43.00	5.40
R26	45°10			59.6				4.22	43.98	4.25
	190°	-19.0	88	86.00	-12°30	.21644	.9763	23.6	6024.6	con. on line
	190°	-16.6	60	57.7	-16°02	.2762	.9611	21.2	6027.0	con.
36 B36	86°25			75.7				8.4	39.8	8.5
B31	86°55			58.1				6.7	41.5	6.85
B34	104°30			60.8				10.0	38.2	10.00
B35	109°10'			46.0				8.00	40.2	8.2
B32	84°42			45.0				7.2	41.00	DS
103									6043.62	6048.20

3.3

	Az	Vert D.	Slope Dist	Hor	Vert ANG	Vert L sin	Vert L cos	me	Elev	HI	
B57	49°			38.2				7.5	33.8		
B61	54°20'	-6.1	℄ 4.0 65.6	65.3	-5°20'	.09295	.9957	10.1	31.2		
B58	64°30'	-4.86	℄ -5.0 51.1	50.90	-5°25'	0.0944	.9955	9.8	31.5		
R66	80°15	-9.1	℄ -8.0 79	78.50	-6°35'	.11465	.9934	17.1	24.2		me cut
B59	77°30'	-6.3	℄ -4. 65.0	64.7	-5°35'	.09729	.9953	10.3	31.0		
R70	90°10	-15.2	℄ -5.0 92.8	91.5	-9°25'	.16361	.9865	20.2	6021.1		me Glade
R67	92°50'	-10.1	℄ -5.0 74.5	73.8	-7°48'	.13572	.9907	15.1	26.2		
R60	92°27	-8.5	℄ -4. 59.5	58.9	-8°14'	.1432	.9899	12.5	28.8		
R69	104°12	-13.33	℄ -4. 92.0	91.0	-8°20'	.14493	.9894	17.35	23.95		
R68	104°27	-12.1	℄ -4. 77.6	76.6	-8°57	.15557	.9878	16.1	25.2		
R71	113°40'	-13.60	℄ -3.5 94.8	93.8	-8°14'	.1432	.9897	17.1	24.2		
R51	119°55'	-8.08	℄ -4. 54.5	53.9	-8°32'	.14838	.9889	12.08	29.22		
R50	135°55'	-8.85	℄ -4. 40.9	39.9	-12°32'	0.217	.9762	12.85	28.45		
R52	152°05	-11.10	℄ -4. 57.1	56.00	-11°11'	.19395	.981	15.1	26.2		
R53	168°15	-10.00	℄ -5. 62.4	61.6	-9°12'	.15988	.98714	15.0	26.30		line 1 foot to Mat Ls
B49	191°10'			5.7				5.5	35.8		
B48	165°35			21.2				7.1	34.2		
B47	174°48	-5.5	℄ -4. 38	37.6	-8°21'	.14522	.9894	9.5	31.8		
B46	183°40'			51.5				10.0	31.30		DS
R45	184°15'			67.8				12.3	6029.00		

104

6041.30

11.4

6039.1
2.25
6041.35
8.88
3247

Pt	Az	Vert Dist	Slope Dist	Hor	Vert ANG	BS or Sin	Vert L FS or Cos	Im	Elev	HI	
	135°05			30				13.4	23.7		
	135°05			17				8.1	29.0		
	135°05			6.3				4.8	32.32		on rock ledge
	307°30'			12				4.3	32.82		
	307°30'			21					37.0		
B44											
R43	199°15					4.44	8.67		6032.68	6037.12	
								~~8.88~~			
B44	196°28			84.2				8.88	32.47	6041.35	
	199°26										to E upper edge of notice board on Rincon Line set 72 22
104						2.25			6039.1	6041.35	May 1 1931
104 BT	40°47'			10				2.20	6039.10		BT & BM
B56	10°22'			16.5				3.2	6038.1		
B63	30°35'			48.5				5.25	36.05		
B64	22°45'			33.8				4.4	36.9		
B55	71°10'			27				7.5	33.8		
B54	85°42'	-5.85	℄-4-41	40.6	-8°13	0.1429	.9897	-9.85	31.45		
B65	38°26	-2.6	℄-5-69	68.9	-2°10	0.0378	.99929	-7.6	33.7		2' to R for ali.
B72	45°52'	-6.5	℄-4.0 78.8	78.5	-4°45	0.0828	.9966	-10.5	30.8		in Gulch
B62	42°37			55.2				7.5	33.8		
										6041.30	
104											

Pt	AZ	Vert. Dist	Slope	Hor	Vert ANG Stadia	BS	FS	Un	Elev	
78	53°20'			114.7				8.53	32.75	Gulch
	50°38			75				10.6	30.68	
B77	50°38			91.0				9.18	32.10	15' bcon Gulch
B74	27°48	in Gulch		85.5				8.88	32.40	in Gulch
B73	39°38			92.3				9.5	31.78	in Gulch
×	60°45			81.				12.8	28.48	℄ Gulch
B76	60°45'			84.2				10.92	30.36	
								2.18	6039.10	6041.28 Bm near 104 set 199°26
104										
	124°30'		-3°38'		11 11.87			17.0	6012	Run ℄ Gulch
	101°40		-10°04'		7 7.47			15.2	6013.8	℄ in Gulch
	151°				-4°08 10 10.74			15.8	6013.2	Run
	143°30'			13'				8.7	6020.3	con
	200°				-1°52' 8 9.13			12.2	6016.8	Run
	200°30'				-5°30' 6 6.71			13.3	6015.7	Topography
	200°			47'				10.1	6018.9	
104	293°40'				+7°14' 41 5.05			4.80	6024	6029.00 293°40 set 113°40
R71										
	206°30				-4°17' 11 11.78			17.4	19.7	Run
	207°40				-5°38' 11 11.445			15.6	21.5	
	207°40'			15				7.0	30.12	
	135°	9			-5°42' 11 11.9			20.4	60167	
B44										6037.12

113 40
180
293 40

6029
5
60.24
103
6013.7
60.242
48

Pt	AZ	Vert Dist	Slope	Hor	Stadia	BS	FS	[illegible]	Elev	
	131°		-6°55'	9	10.7			30.3	6018.0	on Run
	131°		-7	11	11.86			21.8	24.5 ~~26.5~~	2' above Ground foot ledge
	130°45		-4°35	5	4°35' 5.53			9.5	38.8	Top o eqn N cut top bage
	191°57									Cabin to Ex. Ev. Days
103						Rm 3.80			6044.5	48.3
B75	289°36'			19.6				3.83	34.00	0 3° 4°
B74								5.40	32.40	37.80 = 1-15
										set 207°48

Check der levels
BM BT. near 104 to 103

	6.76		39.10	
R9		2.22		
BM		1.28	44.58	

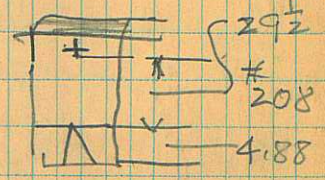
needle within 1°

208	123°03		35.98	+1°56'
	123°03		48.00	
207 –				
207	115°45		47.75	+0°19'
205 –				
new 205	84°53		46.00	+0°49'
203	277°42'		28.05'	
204 +				

3

39.10
6.76
45.86
1.28
44.58

May 1 - 1931



to nail in floor
to brest

4" below nail in floor
20d nail in tee over-head

4.88

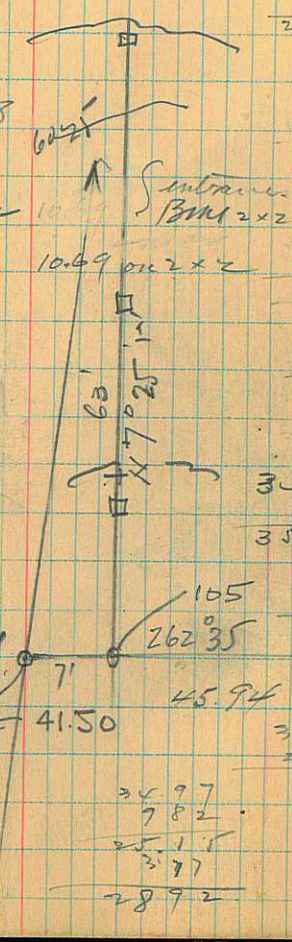
nail in tee overhead
nail in floor 3" below grade

4.61

(On Camp Lode)

4.42 BS To 203

Pt	AZ	Vert D.	Slope Dist	Hor	Elev	HI	BS	FS	Me
106	172°35								
105									
105	262°35			7					
B-31									
B31									



25.15 28.92 3.77 9.82

24.28

25.00 9.97

34.38 34.97 0.59 11.56

38.2 7.74

41.5

11.88

10.69 on 2×2

entrance BM 2×2

63'

7°25'

#31

105

262°35

7'

41.50

set 266°35

45.94

17960
7 25
17235
90

1097
1069
28

25
6

27.15
3.77
30.92

28.92
19
9.92
10

35.97
9.82
27.15

38.2
7.74
45.94
11.56
34.38
.59

34.97
9.82
25.15
3.77
28.92

34.97
59
35.56

34.97
10.69
24.28

34.97
25
9.97

34.97
9.82
25.15
3.77
28.92

30.92
9.03
21.89

25
21.9
3.1

30.92
11.88
19.04
6

30.92
12
8.3
22.5

25

BS	FS	E
11.61		25.28
8.14	1.51	
19.75	4.33	
5.84	5.84	
13.91		

38.2
13.91
24.29

3.57 25.15 28.72

3.70 25.15 28.85

25
19

4
5

25
9

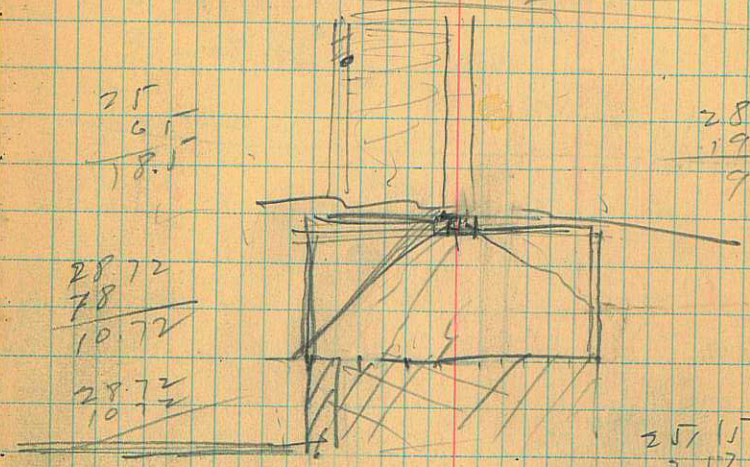
30.92
16
14
12

30.92
19
11.72

25
6.5
18.5

28.72
78
10.72

28.72
10.72



28.72
19
9.72

25.15
3.57
28.72
8.3
20.4

25.15
3.7
28.85
26

25
20.4
4.4

B25 0 7'

V. comp. Fusco

(a)	4 × 20 × 3 × .08	15 T	3 o/o	.225
(b)	4 × 30 × 4 .08	25 T	2½ o/o	.625
(c)	150 × 5 × .08	60 T	3 o/o	1.80
		100 T		2.650

Σ = 2.65 o/o 100 T

80
3
240
.08
19.20

120
4
480
.08
2240

150
.08
60.00

15
.015
175
.225
25
.025
125
50
6.26

	122°		38 –	0°	0.02		
					7.6	31.50	
	151°10			–9°08'		20.50	
Ptr Mole	Az.	Sloped	Horz	Vert	BS	IM	FS
	152°15'			–4°12			
C	131°52	104		–8°43		15.8	
C	83°30	65		–2°48'		19.7	
C	58°43	83		+3°56		27.6	
C	49°	50		+2°49		39.4	
C	101°45		31'	0°	7.6	31.50	
R86	162°42	76.8 ↖-3		–11°44'	18.62	20.7	
R85	158°07'	49.7 ↖-3		–14°01	15.04	24.06	
R84	152°36		34.6		10.57	28.53	
B83	127°34		17.2		7.37	31.73	
R82	43°24'		7.3		4.81	34.29	
B81	306°54'		35.4		1.69	37.41	
B80	279°31'		32		4.48	34.62	
B78	281°20		11.5		6.22	32.88	
105,					4.46		
Bm 105					4.85	34.6	
105					5.03		
105	57°18'	122.75		–3°11'	6.78	34.46	
Bm					2.14	60 39.10 41.24	
104,							

Pm 104 May 5 – 1934

2.1 3

3.3 4.25 C

Stadia 12
10.3

Pm Stadia 4.25
on Gulch

4.5

8.3 Gulch

5.4 R

Ridge = R

32.1
20.7
11.4

39.10 36.34
2.14 2.14
1.24 38.48
6.78 6.78
3.46 31.70
5.03 5.03
39.49 36.73
4.85 4.85
34.64 31.88
4.46 4.46
39.10 36.42

76.8
.2
15.36
3
18.36

39.10
18.4
20.7

39.10 = 4T

RR on Bm

34.6 on 3" pine stump

39.49

Π on HSt to pt 105. RR 6.78 on rock, π to pt 105

Set 72°22 BSt to 103

1.6

40d nails

30's or 20's will do

Notice of Location

We the undersigned hereby claim by right of discovery and location 1500 feet in length and 600 feet in width along this vein, lode or mineral deposit

Name of lode Neighbor

Date of location May 3rd 1931

Name of locator

Vanadium Alloys Corporation
By J. E. Weston

PT	AZ	Slope D	Hor	Vert Ang	℄

10 Jn

R = red
S = sand
W = white
C = clay

O = ore
Y = yellow
B = Blue

Log of Hole Jack #1

No. 73.

0 - 8 blue clay; 8 - 8'6", W.S.; 8'6" - 10, ore sample; 10 - 12, red sand; clay on bottom.

No. 74.

0 - 6, B Sandy C; 6 - 9'10" W.S.; 9'10" - 12, ore sample; 12 - 12'11' ore sample; 12'11" - 13'7", ore sample; C on bottom.

No. 75.

0 - 7, B S.C; 7 - 16'6", W.S.; 16'6" - 18', B S C.

No. 76

0 - 4, S.C; 4 - 11'9" W.S.; 11'9" - 13'6" O %; 13'6" - 16'6, W.S. C on bottom

No. 77

0 - 5' B S.C; 5' - 9'8" W.S.; 9'8" - 10'9" O %; 10'9" - 11'2" O %; 11'2" - 12'2" O %; 12'2" - 13'1" O %; 13'1" - 13'10" O %; 13'10" - 14'10" O %; 14'10" - 15'5" O %; 15'5" - 15'9" O %; 15'9" - 16'9" W.S.; 16'9" - 17'6" O %; 17'6" - 18 C

No. 78

0 - 7'6" W.S.C; 7'6" - 11; Y.S.C; 11' - 14', W.S.; 14' - 15' O %; 15' - 16'6" Ore stain; 16'6" - 18' W.S.

Drilling on The Jem

No. 79. 0 - 2'10" W.S.; 2'10" - 4', ore stain; 4' - 5', O %; 5' - 12'4" W.S.; 12'4" - 13'6", O %; 13'6" - 14', B.C.

No. 80. May 3rd.

0 - 8', B.C.; 8' - 10' W.S.; 10 - 11'3", O %; 11'3" - 12, O %; 12' - 12'6" O %; 12'6" - 14', W.S.; 14' - 14'10", O %; 14'10" - 16, Y.S.C.; Clay on bottom.

No. 81

0 - 3' R.C.; 3' - 10', B.C.; 10' - 15'3", W.S.; 15'3" - 16'6", O %. Stop in ore

No. 82 May 4th.

0 - 7', B.C.; 7' - 10' W.S.; 10' - 14'6", Y.S.C.; 14'6' - 16'6" Y.C. on bottom.

No. 83.

0' - 4', Y.S.; 4' - 5'9", W.S.; 5'9" - 6'5", O %; 6'5" - 10, Y.C.

No. 84 May 5.

0 - 10', Y.S.C.; 10' - 14' W.S.; 14' - 18', Y.S., Clay on bottom.

No. 85

0 - 4', B.C.; 4' - 7' Y.S.; 7' - 11' W.S.C. on bottom.

No. 86 0 - 5', W.S.; 5' - 7', B.C.; 7' - 8' B.C.

44
17.4

44
266
17.4

Pt.	AZ	Hor	Slope	V. ANG	total Ho
68T-					
68T	4°33	20.9			
BM	353°23	14.6			
67T					
67T	20°43	41.4			
43T-					
43T	64°08	61.4			
43T		17.4		0°	61.4
40D	145°00	28		+8°18	
40b					
40b	64°08	44			
40b		17.4		+19°38	
40a					
40a	64°08	26.62	30.00	+27°28	
	275°57	long from 1½ miles			
11	112°04				
40					

292°04
18

May 6 - 1931

Shop. Workings Align. of Fresco Working

T = Top

RR		Elt	HI
+4.71	Bm68		5992.19
-4.15		5987.48	
-3.91		5987.72 Bm 67	
-2.56	+5.38 (TP 2)	5986.25	5991.63
-2.15		5986.66	
+4.95		5983.86	5988.81

maybe Bm68

61.4
44
17.4

527° W 26 — #43

0.74 — 5983.86

5988.6

4.95 — 5984.6

N35° W 28' — mon. stone — N85° W 8' — Tree

44 from 40

5979.7

4.80 — 5978.3

5973.5 on Old Road

4.65

5.0 — 5959.3 — 5964.3

66a – 66a 38°50 0° 64' 20' to over 68 −1°38 5.00 RR

P.T.	AZ	Hor	Slope	V ANG	±
H2O hole	114°27	16.5		0	1.73
	167°10	11.60		0	1.86
					4.3
64 may 64 with no. 2					
62c	109°44	82.3	85	+14°31	3.0
62b					
62b	109°44	44.4	50.00	+27°22	3.00
62a					TP −8.81
62a	289°44	30.0			
	109°44		15.45	to nail sand face +5°38	
62T					+5.02
	191°08			+11°30	7 7.62
71T	4°30	14			
70T					
70T	328°38	23.1			
	36°22	32			
69T					
69T	~~36°22~~	~~32'~~			
69T	36°22	19.7			
68T					

200 57.7 148.3 109 18 15 82 13 16½ on Tangent

RR + 5982.66 064

EICV

13 m 67 5987.73

Chute stake 5987.60

5985.16

5.00 5989.46

68 5984.46 may be called 64

4.70 5966.13

5961.43 on Rock

372 45 +3.17 0 5938.26 5941.43 = 14 I

29

5942.05

set 42°44 F S to 63 5947.07 = 14 I

.8881 50 44.405 0

96.5 30 126.5 44.5 82.1

76.3 52.5 23.8

on line of parallel tunnel

−3.8

−4.8 76.3

−11.11 T.P +1.21 5979.89 5981.10

mound stone over shut

+3.52 BM 68 5991.00

−5.70 ~~mound stone over shut~~ 86.49

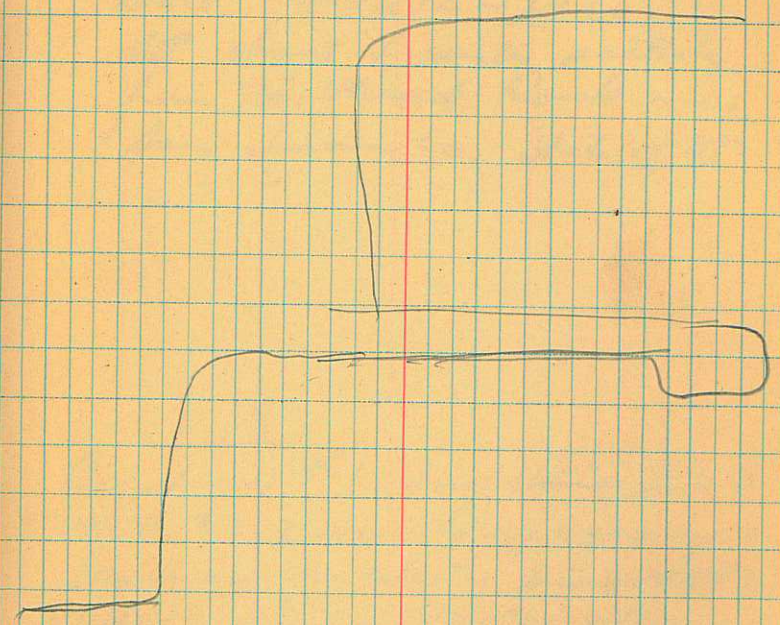
−6°16 5986.03

Coordinate Comp.
from NW cor Nov. -r Stmk
Bug to Jack Hammer
working go -

#Pt NW cor nov.	Course	Dist	sin	cos	Lat n	Lat S	Dep E	Dep W	Total Long	Total Lat
0									0.00	0.00
44	S3°06'W	219.46	.05408	.99854		219.14		11.87	11.87	-219.14 44
101	N78°38'W	209.00	.98039	.19709	41.19			204.90	216.77	-177.95 101
102	N61°03'W	200.00	.87504	.48405	96.81			175.00	-391.77	-81.14 102 2x2 stake
103	N28°56'W	116.16	.48399	.87518	101.66			56.20	-447.97	+20.52 103
104	S72°22'W	142.9	.95301	.30292		43.29		136.18	584.15	-22.77 104
105	S57°18'W	122.56	.84151	.54024		66.21		103.13	687.28	-88.98 105
					239.66	-328.64		687.28		
						239.66				
						-88.98				

101.66
81.14
20.52

-43.29
+20.52
22.77



$\frac{5}{1300} = \frac{1200}{x}$

$\frac{1300}{5} = \frac{x}{12}$ $\quad \frac{1300}{100} \frac{12}{108}$

$\begin{array}{r} 1.1 \\ 5 \\ \hline 5.05 \end{array}$

apr 25 - 1931

~~Wick - H~~

Peru - by Frank R Saunders.
N. J. Christensen

Date Mar 12 - 1930

Sit about 4 miles easterly from the Church Rock in San Juan Co. State of Ut.

Beg at cor #1 from whence the U.S. M.M. #252, in the unorganized San Juan M. dist., bears N 89°31' W 2432.1' thence S 59°14' W 1456.9' to cor #2. thence N 22°25' W 600' to cor #3. then N 59°14' E 1456.9' to cor #4. thence S 22°25' E 300' to ℄ of this claim from whence this dis. bears S 59°14' W 380 ft, then contin on the end line S 22°25' E 300' to cor #1 the place of beg.

$\frac{5}{1300} = \frac{1200}{x}$

$\frac{1300}{5} = \frac{x}{12}$ $\quad \frac{1300}{100} \times \frac{12}{108}$

$\begin{array}{r} 1.1 \\ 5 \\ \hline 5.05 \end{array}$

apr 25 - 1931

~~Wick - H~~

Peru - by Frank R Saunders.
N. S. Christensen

Date Mar 12 - 1930

Sit about 4 miles easterly from the Church Rock in San Juan Co. State of Ut. and des. and marked on ground as follows to wit: 200' Southerly, 1300' Nerly and 300' on each of center this is known as the Peru

12
1037
163
926
978
326
1×67
150938

151
1×4

8843
38
70744
26529
33,603

.002900
1500
14500
29
43500

21.62
17
1762
6.1

1.300
1.3
5
6.5

TABLE I.

Natural Sines and Cosines.

Degrees	Sines 0°—45°							Degrees
	0′	10′	20′	30′	40′	50′	60′	
0	.00000	.00291	.00582	.00873	.01164	.01454	.01745	89
1	.01745	.02036	.02327	.02618	.02908	.03199	.03490	88
2	.03490	.03781	.04071	.04362	.04653	.04943	.05234	87
3	.05234	.05524	.05814	.06105	.06395	.06685	.06976	86
4	.06976	.07266	.07556	.07846	.08136	.08426	.08716	85
5	.08716	.09005	.09295	.09585	.09874	.10164	.10453	84
6	.10453	.10742	.11031	.11320	.11609	.11898	.12187	83
7	.12187	.12476	.12764	.13053	.13341	.13629	.13917	82
8	.13917	.14205	.14493	.14781	.15069	.15356	.15643	81
9	.15643	.15931	.16218	.16505	.16792	.17078	.17365	80
10	.17365	.17651	.17937	.18224	.18509	.18795	.19081	79
11	.19081	.19366	.19652	.19937	.20222	.20507	.20791	78
12	.20791	.21076	.21360	.21644	.21928	.22212	.22495	77
13	.22495	.22778	.23062	.23345	.23627	.23910	.24192	76
14	.24192	.24474	.24756	.25038	.25320	.25601	.25882	75
15	.25882	.26163	.26443	.26724	.27004	.27284	.27564	74
16	.27564	.27843	.28123	.28402	.28680	.28959	.29237	73
17	.29237	.29515	.29793	.30071	.30348	.30625	.30902	72
18	.30902	.31178	.31454	.31730	.32006	.32282	.32557	71
19	.32557	.32832	.33106	.33381	.33655	.33929	.34202	70
20	.34202	.34475	.34748	.35021	.35293	.35565	.35837	69
21	.35837	.36108	.36379	.36650	.36921	.37191	.37461	68
22	.37461	.37730	.37999	.38268	.38537	.38805	.39073	67
23	.39073	.39341	.39608	.39875	.40141	.40408	.40674	66
24	.40674	.40939	.41204	.41469	.41734	.41998	.42262	65
25	.42262	.42525	.42788	.43051	.43313	.43575	.43837	64
26	.43837	.44098	.44359	.44620	.44880	.45140	.45399	63
27	.45399	.45658	.45917	.46175	.46433	.46690	.46947	62
28	.46947	.47204	.47460	.47716	.47971	.48226	.48481	61
29	.48481	.48735	.48989	.49242	.49495	.49748	.50000	60
30	.50000	.50252	.50503	.50754	.51004	.51254	.51504	59
31	.51504	.51753	.52002	.52250	.52498	.52745	.52992	58
32	.52992	.53238	.53484	.53730	.53975	.54220	.54464	57
33	.54464	.54708	.54951	.55194	.55436	.55678	.55919	56
34	.55919	.56160	.56401	.56641	.56880	.57119	.57358	55
35	.57358	.57596	.57833	.58070	.58307	.58543	.58779	54
36	.58779	.59014	.59248	.59482	.59716	.59949	.60182	53
37	.60182	.60414	.60645	.60876	.61107	.61337	.61566	52
38	.61566	.61795	.62024	.62251	.62479	.62706	.62932	51
39	.62932	.63158	.63383	.63608	.63832	.64056	.64279	50
40	.64279	.64501	.64723	.64945	.65166	.65386	.65606	49
41	.65606	.65825	.66044	.66262	.66480	.66697	.66913	48
42	.66913	.67129	.67344	.67559	.67773	.67987	.68200	47
43	.68200	.68412	.68624	.68835	.69046	.69256	.69466	46
44	.69466	.69675	.69883	.70091	.70298	.70505	.70711	45
	60′	50′	40′	30′	20′	10′	0′	
	Cosines 45°—90°							

Copyright, 1914, by N. B. B. Co.

TABLE IX.—Continued.

Cubic Feet in Terms of Cubic Yards

Cu.ft.	0	1	2	3	4	5	6	7	8	9
550	20.370	20.407	20.444	20.481	20.518	20.556	20.593	20.630	20.667	20.704
60	20.741	20.778	20.815	20.852	20.889	20.926	20.963	21.000	21.037	21.074
70	21.111	21.148	21.185	21.222	21.259	21.296	21.333	21.370	21.407	21.444
80	21.481	21.518	21.556	21.593	21.630	21.667	21.704	21.741	21.778	21.815
90	21.852	21.889	21.926	21.963	22.000	22.037	22.074	22.111	22.148	22.185
600	22.222	22.259	22.296	22.333	22.370	22.407	22.444	22.481	22.518	22.556
10	22.593	22.630	22.667	22.704	22.741	22.778	22.815	22.852	22.889	22.926
20	22.963	23.000	23.037	23.074	23.111	23.148	23.185	23.222	23.259	23.296
30	23.333	23.370	23.407	23.444	23.481	23.518	23.556	23.593	23.630	23.667
40	23.704	23.741	23.778	23.815	23.852	23.889	23.926	23.963	24.000	24.037
50	24.074	24.111	24.148	24.185	24.222	24.259	24.296	24.333	24.370	24.407
60	24.444	24.481	24.518	24.556	24.593	24.630	24.667	24.704	24.741	24.778
70	24.815	24.852	24.889	24.926	24.963	25.000	25.037	25.074	25.111	25.148
80	25.185	25.222	25.259	25.296	25.333	25.370	25.407	25.444	25.481	25.518
90	25.556	25.593	25.630	25.667	25.704	25.741	25.778	25.815	25.852	25.889
700	25.926	25.963	26.000	26.037	26.074	26.111	26.148	26.185	26.222	26.259
10	26.296	26.333	26.370	26.407	26.444	26.481	26.518	26.556	26.593	26.630
20	26.667	26.704	26.741	26.778	26.815	26.852	26.889	26.926	26.963	27.000
30	27.037	27.074	27.111	27.148	27.185	27.222	27.259	27.296	27.333	27.370
40	27.407	27.444	27.481	27.518	27.556	27.593	27.630	27.667	27.704	27.741
50	27.778	27.815	27.852	27.889	27.926	27.963	28.000	28.037	28.074	28.111
60	28.148	28.185	28.222	28.259	28.296	28.333	28.370	28.407	28.444	28.481
70	28.518	28.556	28.593	28.630	28.667	28.704	28.741	28.778	28.815	28.852
80	28.889	28.926	28.963	29.000	29.037	29.074	29.111	29.148	29.185	29.222
90	29.259	29.296	29.333	29.370	29.407	29.444	29.481	29.518	29.556	29.593
800	29.630	29.667	29.704	29.741	29.778	29.815	29.852	29.889	29.926	29.963
10	30.000	30.037	30.074	30.111	30.148	30.185	30.222	30.259	30.296	30.333
20	30.370	30.407	30.444	30.481	30.518	30.556	30.593	30.630	30.667	30.704
30	30.741	30.778	30.815	30.852	30.889	30.926	30.963	31.000	31.037	31.074
40	31.111	31.148	31.185	31.222	31.259	31.296	31.333	31.370	31.407	31.444
50	31.481	31.518	31.556	31.593	31.630	31.667	31.704	31.741	31.778	31.815
60	31.852	31.889	31.926	31.963	32.000	32.037	32.074	32.111	32.148	32.185
70	32.222	32.259	32.296	32.333	32.370	32.407	32.444	32.481	32.518	32.556
80	32.593	32.630	32.667	32.704	32.741	32.778	32.815	32.852	32.889	32.926
90	32.963	33.000	33.037	33.074	33.111	33.148	33.185	33.222	33.259	33.296
900	33.333	33.370	33.407	33.444	33.481	33.518	33.556	33.593	33.630	33.667
10	33.704	33.741	33.778	33.815	33.852	33.889	33.926	33.963	34.000	34.037
20	34.074	34.111	34.148	34.185	34.222	34.259	34.296	34.333	34.370	34.407
30	34.444	34.481	34.518	34.556	34.593	34.630	34.667	34.704	34.741	34.778
40	34.815	34.852	34.889	34.926	34.963	35.000	35.037	35.074	35.111	35.148
50	35.185	35.222	35.259	35.296	35.333	35.370	35.407	35.444	35.481	35.518
60	35.556	35.593	35.630	35.667	35.704	35.741	35.778	35.815	35.852	35.889
70	35.926	35.963	36.000	36.037	36.074	36.111	36.148	36.185	36.222	36.259
80	36.296	36.333	36.370	36.407	36.444	36.481	36.518	36.556	36.593	36.630
90	36.667	36.704	36.741	36.778	36.815	36.852	36.889	36.926	36.963	37.000

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