

C.S. # 220

F.B. 6-57



Book #6

MINING  
TRANSIT BOOK

1863

BENTON CO. ORE.

6

J.E. Buchanan  
 #220  
 May 31-1911-  
 88 on  
 91.95  
 6.05

57  
 B.M. 1  
 S. bank  
 West 20  
 surface  
 N bank  
 N 70  
 0 at T  
 1.00  
 2.00  
 3. Tp 1  
 4  
 5  
 6  
 Top 268  
 195  
 399  
 bottom  
 Tp 3  
 3.48  
 through gap  
 From Tp 3  
 B.S. on Tp 1  
 Tp  
 B.M. on creek  
 the across  
 creek

6.000  
 2.68  
 195  
 2.55  
 390  
 348  
 2056  
 35

100.0  
 100.8  
 100.6  
 100.6  
 91.95  
 98.7  
 99.2  
 98.5  
 98.4  
 98.4  
 97.7  
 99.94  
 100.53  
 97.76  
 98.26  
 100.57  
 99.94  
 103.28  
 104.68  
 109.45  
 104.26  
 105.77  
 81.50  
 9.3  
 6.0  
 4.27  
 101.50

F.S.  
 5.5  
 8.5  
 4.8  
 3.7  
 5.1  
 4.3  
 4.3  
 104.78  
 104.38  
 104.38  
 +10  
 +20  
 +30  
 +37  
 +47.5  
 +49.5  
 +57  
 +61  
 +71  
 +75  
 +80  
 +90

91.2  
 96.2  
 99.9  
 101.0  
 99.6  
 100.4  
 100.4  
 98.00  
 97.2  
 100.0  
 99.78  
 98.38  
 98.08  
 98.28  
 98.58  
 96.48  
 91.95  
 87.45  
 87.05  
 88.25  
 88.65  
 1.95  
 79.68  
 75.5  
 100.78

Assume crest of dam  
 " Bottom ditch  
 " " Section of Creek  
 south 0.1  
 +10  
 +20  
 +30  
 +37  
 +47.5  
 +49.5  
 +57  
 +61  
 +71  
 +75  
 +80  
 +90

104.78  
 104.38  
 104.38  
 +10  
 +20  
 +30  
 +37  
 +47.5  
 +49.5  
 +57  
 +61  
 +71  
 +75  
 +80  
 +90

91.2  
 96.2  
 99.9  
 101.0  
 99.6  
 100.4  
 100.4  
 98.00  
 97.2  
 100.0  
 99.78  
 98.38  
 98.08  
 98.28  
 98.58  
 96.48  
 91.95  
 87.45  
 87.05  
 88.25  
 88.65  
 1.95  
 79.68  
 75.5  
 100.78

Top bank  
 Surface  
 Material  
 Water  
 75.5  
 100.78

104.78  
 104.38  
 104.38  
 +10  
 +20  
 +30  
 +37  
 +47.5  
 +49.5  
 +57  
 +61  
 +71  
 +75  
 +80  
 +90

91.2  
 96.2  
 99.9  
 101.0  
 99.6  
 100.4  
 100.4  
 98.00  
 97.2  
 100.0  
 99.78  
 98.38  
 98.08  
 98.28  
 98.58  
 96.48  
 91.95  
 87.45  
 87.05  
 88.25  
 88.65  
 1.95  
 79.68  
 75.5  
 100.78

B.S.	I.M.	F.S.	500	Station
58	4.38	3.76	99.98	Grade line
Sta 0	Grade = 0.5%	4.66	99.98	97.50
Sta +50		3.17	101.21	97.175
+100		2.24	101.14	97.15
+150		R. 89	101.49	97.125
+200		R. 66	101.72	97.100
Aug 1st 1915		3.15	101.23	97.075
+50	1.49	3.82	100.56	97.05
4		R. 27	99.79	97.025
+50		R. 18	99.87	97.00
+50		R. 75	97.30	96.975
5		3.52	98.53	96.95
+50		3.29	98.66	96.925
6		R. 57	99.48	96.90
+50		R. 21	99.84	96.875
7	3.95	R. 91	99.14	96.85
Aug 1st 1915	102.89	3.06	99.83	96.825
9		3.76	99.13	96.80
+50		4.33	98.56	96.775
9		4.41	98.48	96.75
+50		4.44	98.45	96.725
10		4.91	97.98	96.70
+50		4.91	97.98	96.675
11	R. 76	4.27	98.62	96.65
Station +30	101.38	R. 89	97.49	96.64
+50		3.22	98.16	96.625
12		R. 77	98.61	96.60
+50		3.06	98.32	96.575

Cuts	Sub	100 ft	100 ft	100 ft
97.12	97.12	100.42	97.12	100.42
100.48	100.48	97.12	100.48	97.12
97.12	97.12	100.42	97.12	100.42
3.88	3.88	97.12	3.88	97.12
4.035	4.035	107.05	4.035	107.05
3.99	3.99	97.12	3.99	97.12
4.365	4.365	5.11	4.365	5.11
4.62	4.62	4.22	4.62	4.22
4.155	4.155	5.20	4.155	5.20
3.51	3.51	101.33	3.51	101.33
2.755	2.755	98.90	2.755	98.90
R. 87	R. 87	3.66	R. 87	3.66
2.325	2.325	5.22	2.325	5.22
1.58	1.58	2.3	1.58	2.3
1.735	1.735	2.14	1.735	2.14
2.58	2.58	2.14	2.58	2.14
2.965	2.965	100.42	2.965	100.42
2.29	2.29	100.42	2.29	100.42
3.005	3.005	100.42	3.005	100.42
2.53	2.53	100.42	2.53	100.42
1.785	1.785	100.42	1.785	100.42
1.73	1.73	100.42	1.73	100.42
1.725	1.725	100.42	1.725	100.42
1.28	1.28	100.42	1.28	100.42
1.305	1.305	100.42	1.305	100.42
1.97	1.97	100.42	1.97	100.42
0.85	0.85	100.42	0.85	100.42
1.535	1.535	100.42	1.535	100.42
R. 01	R. 01	100.42	R. 01	100.42
1.745	1.745	100.42	1.745	100.42

97.82  
 101.38  
 98.90  
 101.46  
 98.43  
 103  
 97.49  
 3.59  
 101.08

2.04  
 2.095  
 2.095  
 3.955  
 3.05

1.44  
 1.495  
 2.86  
 2.485  
 2.45  
 2.145  
 3.84  
 3.995  
 4.63  
 3.625  
 2.18  
 3.275  
 2.18  
 2.635  
 2.94  
 2.645  
 2.38  
 2.865 out  
 2.44  
 2.55  
 2.14  
 2.63  
 2.32  
 2.55  
 2.12

Sta.	B.S.	I.L.	F.S.	Elav.	Grav.
9	13	101.38	3.29	97.99	96.55
14	+5		3.26	98.020	96.585
14	+15.34 R		2.62	98.76	96.50
14	+50		2.42	98.360	96.475
15	74	101.46	2.58	98.90	96.45
	+50		1.89	99.570	96.425
16	750		1.22	100.24	96.40
	+50		.69	100.770	96.375
17	750		.48	100.98	96.35
	+50		1.51	99.950	96.325
18	1.24		2.98	98.48	96.30
	+50		1.91	99.55	96.275
19	7.98	103.41	3.03	98.43	96.25
	+50		4.55	98.860	96.225
20	750		4.27	99.14	96.20
	+50		4.59	98.820	96.175
21			4.88	98.53	96.15
B. M.			0.79	102.620	
10	11+30	101.08		97.49	96.64
	+50		4.18	96.900	96.635
1	+50		4.89	96.19	96.63
	+50		4.71	96.37	96.625
2	+50		4.60	96.48	96.620
	+50		4.63	96.45	96.615
3	83		4.79	96.29	96.61
	+50		5.70	95.38	96.605
	+68 Angles		4.60	96.48	96.60
4					

101.08  
 97.49  
 3.59  
 101.08  
 2.04  
 2.095  
 2.095  
 3.955  
 3.05  
 101.08  
 97.49  
 3.59  
 101.08

Sta.	200	100	50	0	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
60	+50	101.08	500	96.008	96.595	7.515	cuts in hills																	101.08
5	+50	4.160	4.820	96.226	96.599	7.333																		96.226
6	+50		4.31	96.111	96.585	7.475																		96.111
7	+50		3.98	96.444	96.581	7.14																		96.444
8	+50		4.51	95.91	96.575	7.665																		95.91
B.M. 3.			4.80	95.62	96.57	7.952																		95.62
Δ 0-1			4.37	96.05	96.565	7.515																		96.05
Δ 1			4.93	95.49	96.56	7.072																		95.49
Δ 2			4.16	96.26	96.56	7.302																		96.26
Δ 3			7.00	175.0	175.0	175.0																		175.0
Δ 4			1130.0	at Y level																				1130.0
Δ 5			1395.3																					1395.3
Δ 6			1800																					1800
Δ 7			2000																					2000
Δ 8			300																					300
Δ 9			363																					363
Δ 10			145.0																					145.0
Δ 11			16.6																					16.6
Δ 12			780.3																					780.3
Δ 13			175.0																					175.0
Δ 14			1780.0																					1780.0
Δ 15			159.9																					159.9
Δ 16			788																					788
Δ 17			336																					336

96.57  
95.62  
0.95

cont.

N 130 41 E  
S 66 48 E  
S 35 W 100 to Judo  
N 38 35 E  
S 61 0 E  
N 30 E  
N 90 30 E  
N 28 15 E  
N 18 50 W  
N 86 10 W  
S 33 45 W  
40 35 W  
33 30 W

548' out road  
398' out road  
525.0 out  
190.  
50.  
440' + 200 R 101  
7 110 out  
406' beam out  
460  
845' hill  
380' slope hill 80  
410  
270 to R 100  
to End data  
TIME R 1000 6-12  
Play of data etc, slope for same 10

acid

To E of point of

cuts R 2 E