C.S. # 254

See notes in file

F.B. 6-69

Book #6

MINING

TRANSIT BOOK

363

BENTON CO. ORE.

6.9

#254 Survey

70

8 ∠ Left 53 — 11-00 4.348 S.043

9 ∠ Right 1°03' — 16-50 3.951 N.117

10 ∠ " 1°03' — 8— 2.623 = 24.072

Set 2½" pipe (iron) at ∠ 375 + E.063

mkd. fir 10 N29°20E .170

oak 7" S21-40E .519

oak 8" S88-30W .119

Brg. True N89°45½W. Cent N89°-5 W 11-40 4.839

11 ∠ Right 04' — 3-10 4.840 N.006

12 ∠ Left — 07' — 11° 5.397 S.011

13

14 ∠ Line corrects +.113 = Tan 07' — 9-40 2.320

+ .00203 — 1-40 6.152 offset 434 N.

15 ∠ Right 7°39' — 3-50 3.266 Todd C.

Maple 30" S13°05W .537

ash 22" N1°40E 1.087 = 50.607

Back to △ 10 North + 3.229

correction W. 11½' (N.434

(N. 0°11½' W. 19.694, Total 40.023)

15 Angle R 33 — 15° 5.242 offset .049 W.

16 — 5° — 10 1.637

17 Line corrects — 8-25 8.000

.146 E = 12 + .00364 — 2-50 5.409

+.060 = 19.694

Striking E. of corner .059 Striking S.E. of tree

Reset Cor. 1½" pipe 8 below Surface

Oak 36" Stump. S. 35° E 7.83. Std.

Back to △ 10. South. SEC 23 24 25 26

18 Angle R 2°05 15°05' 3.244 W.114

19 " Left 2°30' + 11-20 3.983 = E.170

20 " Left — 38' + 12-30 2.423 = E.026

21 + 8-30 4.353

22 " Left — 29' + 6-40 5.232 offset 044E.

Total 40.016

4.541 3.751 2.623 4.839 13.227

36189 5.759 12 089 43979 4.464

40932 35559 23607 43551 3.781

3638 1975 2360 4 3387 2.597

45 276 1 435 24.069

27 3 2.5972 14 .863

1 1 1 24.006

4.643 3.7814 4.739

11° 47388 4.833

5-10 5.397 2.320 6.152 3-50 3266 5.298

4.840 36189 8589 6.744 67799 2.287

14899 48573 20880 89397 6.149

43360 4317 1856 937 3.230

4356 53 116 228 50.542

387 31 18 22

19 1 2.287 1

3 5.2975 50.542 .113 2584 5.063

4.8325 .00224 = 8' .375

15° 4.688

5.242 5-10 1.637 15-05 3.244 11-20 3.983 12-30 2.423 1.630

39569 9599 5567 5089 3679 7.914

47178 14733 29196 35847 21807 5.402

3145 1473 1946 3186 1696 .060

262 81 164 19 145 19.694

47 14 16 3.9052 7 .375

5.0633 1.6301 3.1320 2.3655 3.132

8-30 6-40 19.998 3.901

4.352 5.232 19.958 2.366

0987 42399 4.305

39177 47088 39.956 1.053

3482 4708 060 40.023

391 156 40.016

18 .00337 = 11½'

4.3050 40.023 .135000

5.1964

.598E .114W. .170E .026E .044E .136E .085E .040E .135E

.010E .104W. .555E .555E .044E .041W.

.114W. .104W.

71

Rest

23 Angle R. 2°14' — 1.054 .041 W.

26/25 Striking West .040 = 19.958

Reestab 3/4" x 20 Galv pipe 1/4 Cor N

Rerunld fir 6" N-77-30E .133

24 Thence N86° 55' E +21-30 5.227 = N.261

25 N88° 11' E +19-39 3.990 = N.085

26 N89-52 E +13-00 2.686 N.006

27 N89-16 E 3° 3.014 N.038

28 N89° 16' E +21-20 1.315 N.016

29 S86-53' E — 1.647 S.084

30 S87° 27' E 12-40 1.395 S.061

31 N81-05 E 16-20 4.242 N.045

32 S89-51 E 17-05 2.688 S.001

33 S82-12' E 5° 2.569 S.639

34 S86-12 E 11-30 2.204

35 S87-57 E 13-30 8.000 5.30 E

654 N.344

36 N82-57 E — 14-35 2.893

— .787 To Cor.

Strking N.029 S on dam West

Reestab - Roberts L. 3/4 x 24 Galv. pipe

fir 24" N52-40E .509

" 9" N23-30W. .301

" 3" S69-50E .983

" 10" S64-30W. .630

38 N4-30E 6° 2.899 = N .176

39 N85-58E +1° 5.235

40 N85-58E +13° 1.229 = N.671

41 N85-58E — 18-32 3.277

Tan 25° 14' = .4741

Cor to Cor = 40.156

Sin 19° 39' = .3360

t = .0819

21-30 / 5.227 / 24039 / 47043 / 1568 / 20 / 1 / 4.8632

19-39 / 3.990 / 67149 / 35910 / 1596 / 39 / 27 / 2 / 3.7574

13- / 2.686 / 73479 / 24174 / 1880 / 107 / 7 / 1 / 2.6169

9- / 3.014 / 96789 / 27126 / 2411 / 210 / 18 / 2 / 2.9767

4.856 / 3.757 / 2.617 / 2.977 / 1.825 / 1.645 / 1.360 / 4.071 / 2.569 / 4.675 / 8.428 / 2.779 / 40.959 / -.787 / 40.172 / .040 / 40.132

21-20 / 1.315 / 84139 / 11835 / 394 / 13 / 5 / 1.2847

18-10 / 1.395 / 66579 / 12555 / 9976 / 469 / 7 / 1.3607

16-20 / 4.242 / 46957 / 38178 / 2121 / 381 / 25 / 1 / 4.0706

17-05 / 2.688 / 88559 / 24192 / 1344 / 134 / 21 / 2 / 2.5693

5° / 2.569 / 91699 / 23121 / 19836 / 2312 / 153 / 2 / 1 / 2.2589

11-30 / 2.204 / 29979 / 15428 / 198 / 19 / 2.1595

14-35 / 2.893 / 87769 / 26037 / 1735 / 202 / 20 / 2 / 2.7996

6° / 2.899 / 25499 / 26091 / 2609 / 115 / 14 / 2.8829

N.261 / N.085 / N.006 / N.054 / N.406 / S.099 / N.317 / S.061 / N.256 / N.065 / N.321 / S.022 / N.320 / S.640 / S.319 / S.530 / S.621 / N.324 / S.312 / N.089 / S.288

13° / 5.235 / 73477 / 47115 / 4711 / 471 / 41 / 2 / 5.2340

13° / 1.229 / 73477 / 11061 / 860 / 48 / 3 / 1.1972

18-32 / 3.277 / 41949 / 29493 / 1310 / 261 / 1 / 3.1068

Tan 19° = .3443

7.78 / 7.78 / 8.71

24000 / 24886 / 24440 / 24192 / 23810

79000 / 79058

509 / 30°24' / 30.24 / 30.04 / 30.5

201 / 12°06' / 12.06 / 12.46

7 Line 2 Corrects N .181 = Tan 15½' = N. 89° 44½' E. 40.241

#2	N 81-14 E	+ 5-30	4.106	= N .055	
#3	S 87-54 E	—	2.275	= S .083	
#4	S 87-54 E	- 9-30	1.906	= S .069	
#5	S 88-27 E	- 9°	6.374	= S .170	
#6	S 85-12 E	- 6°	1.953	= S .556	
#7	S 85-12 E	- 13-20	1.746		
#8	S 85-12 E	+ 5°	3.017	N 27	
#9	End	+ 1-30	2.402	.074 E	
#10	N 89-53 E	- 6°	5.051		
To Cor.	N 87° 10 W	To Cor.	1.520		

Reset in Line Cor. at 4 x 4 x 24 Mon.

#1 fir 26"	S 24-30 W		1.589	
" 20	S 86-30 W.		40 R.	
#51	N 89° 03' E.	- 3-10	1.687	= .028 N
52	End	- 1-30	4.888	
53	"	- 2°	4.213	
54 Left 3'		- 3-50	7.608	= S .029
55 Left 1° 22'		- 5°	4.395	= N .079
56 Left - 17'		- 5-40	5.218	= N .094
57 Right 1° 15'		- 2°-00	4.495	= S .238
58 " 1-15'		+ 2-50	2.100	
59 " 1-15		+ 1-40	4.311	= 43.718
To Left - 25'		- 3-20	3.490	= 0254

Line Corrects S. 198 = Tan 15' f = .00430
Set Gage 1 5.069 x W 164 = .164 1½ left ☐ Rud. from ▲ 57

at 4 x 4 x 24	fir 18"	S 54-50 E	.507	
	" 10	S 38-20 W	.618	

5-30	1-30	9-	6°
4.106	1.906	6.374	1.953
4599	16897	96789	5499
36954	17154	57366	17577
3695	1524	5199	1757
205	114	945	78
16	3	38	9
4.0870	1.8795	5	1.9421
		6.3053	

13-20	5°	6-	2.878
1.746	3.017	5.051	9.515
40379	91699	54997	4.087
15714	R7153	45459	2.273
1222	R715	4545	1.879
52	10	205	6.299
1.7988	3	25	6.624
	R	5.0R31	2.401
	3.0053		5.021
			40.972
			1.518
			39.454
			787
			40.241

Offsets
.029 N
.176 N
.671 N
.055 N
.931 N
.083 S
.848 N
.069 S
.779 N
.170 S
.609 N
.556 S
.053 N
.127 N
.180 N
.074 S
.106 N
.075 N
.181 N

3-10		3-50	5-00
1.687	4.888	7.608	4.395
5899	73272	60799	91699
15183	43933	68472	27555
1518	3421	6847	3455
134	195	532	263
8	14	53	4
1.0843	3	4	3
	4.1871	7.5908	4.3780
	4.210		

5-40	2-50	1-40	3-20
5.218	4.495	2.100	4.311
1599	43999	87899	00420
46982	40455	18900	3.490
4696	4045	1890	3899
260	404	168	4.492
5	13	14	30410
5.1983	4	1	3141
	4.1921	2.0973	279
			10
			3.4840

43.718

43.718
.00421 = 14½
.184

Traverse To Glenders

N 38-45W.			8.000
			2.456
N 36-54W.	1-45		8.00
			8.00
			8.000
			1.924
			11.15
" "			2.012 to Follow
Glades N Line N. 70+48 E			
N 42-20 W.	1°		8.000 to Glenders
			1.193

Road

To ½ Sec Cor Set 16/15 Road obstructed, stopped
fir 11 N 38° E. .041
" 14 S 82-30 W .213
Set 5 6/8 E. Middle Cor. IN IN
To ½ Sec Cor Set 16/16 Road fir 11 fir 15
fir 14" S 4½ E .215
" 15" S 4½ W. .257

Road

with two dead 5 W down

Levels for Water

Assume hub at Quarter Corner Elev 100 Datum

	B.S.	H.I.	F.S.	Elev
B M.	1.2R	101.2R		90.31
T. 1	4.71	95.02	10-91	~~10.91~~
Creek			7.1	87.9
Spring			6.1	88.9
To R	11.90	93.30	1.72	93.30
To 3	11.62	115.61	1.21	103.99
To 4	8.35	123.49	.47	

at first sycamore

decreasing

100.00
1.2
101.2
10.91
90.31
4.71
95.02
1.72
93.30
11.90
105.20
1.99
103.61
11.62
115.23
8.35
123.49
1.47
123.61
11.35
134.96
3.91
130.05
6.51
136.56
6.1
130.46

.922
738 16
22.45

Time Mrs Smith
4½ day
for 1°
Total 5½ days
Rund. 15
$29.00

Mrs Smith 26

Field notes