

Grades from Phoenix Mill Race to 13th Sta

+ E -	I	1.5	S.E.	Grade	Sta
1.07	105.40	106.47	4.30	102.17	100.00 0
			4.30	102.17	.20 1
			4.60	101.87	.40 2
			4.95	101.52	.60 3
			5.00	101.47	.80 4
			4.90	101.57	1.00 5
			5.05	101.42	1.20 6
			4.75	101.72	1.40 7

106.47	5.93	100.54	100.54	0
	4.07	102.40	.69	1
	4.33	102.14	.74	2
	4.48	101.99	.89	3
	4.62	101.85	101.04	4
	4.61	101.86	101.19	5
	4.70	101.77	101.34	6
	4.35	102.12	101.49	7

Oct. 18th 1899 E. side wash 23

B.M. Hd.	Rel at end of Box at 13 th =	4.97
Cut = 1.97	" " Mill Race	6.47
" = 1.47		
" = 1.92		
" = 1.67		
" = 1.57		
" = 1.22		
" = 1.32		

OK for trial line

= grade on top of stake

= 1.71 cut = 1-8 $\frac{5}{8}$ "

= 1.40 " 1-5"

= 1.10 " 1-1 $\frac{1}{2}$ "

= 0.81 " 0-9 $\frac{3}{4}$ "

= 0.67 " 0-8"

= 0.43 " 0-5 $\frac{1}{2}$ "

= 0.63 " 0-7 $\frac{1}{2}$ "

71
 12
 83
 12
 95
 67
 12
 804
 43
 12
 516
 63
 12
 528