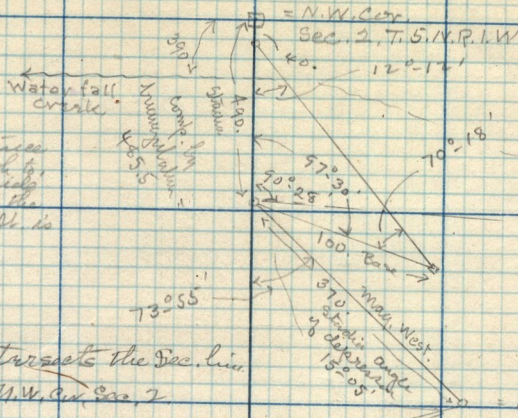


Survey of pipe line in sec^s 2-3, T. 5. N. R. 1. W. for Water Fall & Strongs Cañon
 May 04 - 03
 Water Co
 Parley - Correy & Blake

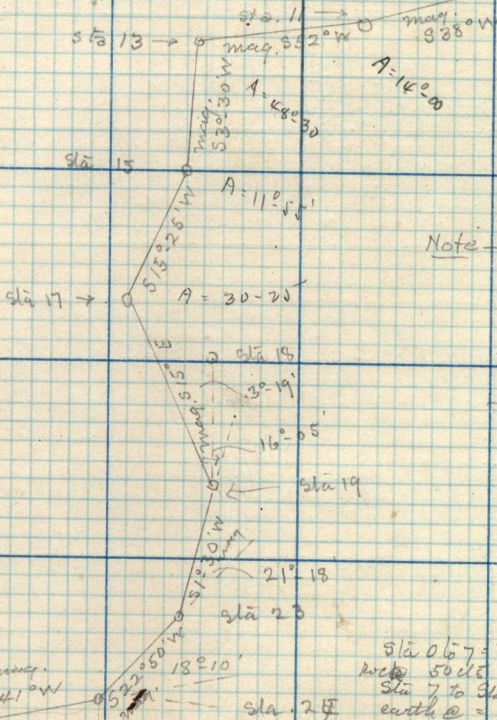
Continuation of work - May 1st 1903

This difference in distance from the Sec. Cr. South to the point on the opp. side of cañon as due to the angle of elev. 45.55 ft. is probably correct.



Water fall cañon
 1090. by stadia
 angle of elev. 10° 50'
 Reduced to horizon
 meas. = 1070.06
 sta. 0 is 1039.7 ft. S. of
 and 497.8 ft. S. of
 N.W. cor. sec.
 By Comput.

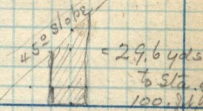
Sta 11 + 34.1 intersects the Sec. line
 834.8 ft. S. of the N.W. cor. Sec. 2
 by computation.



stations 100' apart

Note - from Sta 0 to 7 = 700.0 ft. rocks & earth
 " " 7 to 11 = 400. " earth & rocks
 " " 11 to 28 = 1700. " " & rocks
 " " 28 " 29 = 127. " rocks & earth

trench to be 3 ft. deep & 2 ft. wide
 except where the surface slope is 45°
 then the trench to be 4 ft. deep.



Estimate of yardage & cost

Sta 0 to 7 = 700. ft in length
 2 ft. deep
 2 ft. wide
 50 cu yds per yard = \$103.60 = \$103.60
 Sta 7 to Sta 28 = 2100. ft
 earth at 22.5 yds per
 earth @ 4.66.2 cub. ft. earth @ 20 yds of 32.
 = .044 dts per linear foot. the rest
 = 14.8
 from Sta 28 to 29 = 127. ft. rock
 @ 7.05 = 895.65 yds per Sta. @ 25 sets per
 yd = \$7.05 or .055 gts per foot.

total cost \$203.90

End of line is 2210.6 ft S.
 & 49.7 ft. W. of N.W. cor. Sec. 2
 by computation

29 + 27

Flume at Strongs Cañon.

Strongs Cañon Creek.