MR 1901-5

REPORT ON

GEOLOGICAL SURVEY OF WYOMING

THE BONITA PROSPECT. ~~MINE.~~

Owned by M.H.McKusick, R.B.Price, and G.B.Lehy.

Principal office, No.116 North Lincoln Street, Chicago, Ills.

Officers:

President, _____

Vice President, _____

Secretary, _____

Treasurer, _____

Location, Part of Sections 25 and 36, T.15 N. R.85 W.

Upper Platte Mining District, Carbon County, Wyoming.

Name and address of Superintendent, Robert Thomas, Encampment, Wyoming is in charge of property.

Number of lode Claims, Five, containing about 100 acres.

Names of lode Claims, Bonita Nos, 1,2,3,4 and 5.

Placer Claims, None Located. ~~acres.~~

Mill Sites, Located on Otto creek, containing about 20 acres.

Total number of acres in group, about 120 acres.

Title, By Location and discovery and location work has been done on each claim.

Lien or encumbrance, None filed.

Title guaranteed by Not insured.

Nearest railroad station Walcott on U.P.R.R. Distance, 37 miles, in a north easterly direction.

Reached by wagon road from Walcott via Saratoga to divide between Spring creek and Cow Creek, follow divide to Jones and Williams ranch, then to Charter Oak mine and thence south to Bonita group, 2 miles.

Altitude at railroad station, about 7000 feet above sea level.

Altitude at main workings, " 8800 " " " "

Character of country rock Micaceous schist and red granite.

Character of wall., Not definitly determined but probably a quartz diorite and quartzite on ledge at top of hill on Bonita No. 4.

than the cross cut tunnel but would have the advantage of being directly on the course of the lead and in any ore that would be found; after the prospect tunnel had reached a suitable depth crosscut at intervals would determine the other contacts at comparatively slight expense.

Before either of these suggestions are acted upon it is advised that an accurrate survey of the tunnel sites be made to show the exact lenghhs and depth to be gained and further that considerable surface work, such as cuts across the supposed course of the lead, be done to determine its course and extent and prevent any useless work.

The topographical conditions are about the same for each tunnel site and roads may be made to each with equal facility. Water sufficient for steam purposes may readily be developed in places accessible to each site. Timbers will have to be pracured elsewhere but may readily be obtained in the local markets at reasonable rates.

It is estimated that a prospect tunnel could be run by contract at a price of from $6.00 to $8.00 per foot and by putting in a compressor and using air drills, this could be lowered.

As before stated the Bonita group is a prospect as yet but with intelligent development has fair chances of profitable returns.

Respectfully Submitted,

Henry A. Beeler

State Geologist of Wyoming.

Date of Examination,

August 7th, 1901.