

1070 0012
PROPERTY NAME: Pans Ranch Coal Deposit

OTHER NAMES: _____

MINERAL COMMODITY(IES): Coal

TYPE OF DEPOSIT: Strat Bound

ACCESSIBILITY: _____

OWNERSHIP: _____

PRODUCTION: _____

HISTORY: _____

County: White Pine

Mining District: Cherry Creek

AMS Sheet: Elko

Quad Sheet: Currie 3SW ortho phot
30'

Sec. 18? T 25W R 63E?
13? 62E

Coordinate (UTM):

North _____ m

East _____ m

Zone _____

DEVELOPMENT: Observed 1 caved adit ($\approx 200'$) with large dump next to road on way to prospect noted on county map. The county map locality consisted of the following workings. 1 N striking Adit along bedding plane horizon & a small prospect is located across drainage to NE along ~~XXXXXX~~ same bedding horizon
Activity at time of examination: None sheepherding.

GEOLOGY: Traversing uphill to adit we find N50W, 15SE oriented, 1-3' thick quartzite beds overlain by quartz sandstone with FeOx spots. According to Barney Poole, USGS, Denver, the coal bed occurs 5 m from the base of the upper Mississippian. Scotty Witsh SS-quartzite member of the chainman shale. Shale beds occur directly above and below deposit which Poole measured up to be 50 cm wide. Ox pyrite is disseminated in overlying massive quartzite & directly overlying shales. Collected sample 270.

Across the valley to the SE is Amselco claim block snowdrift, located Oct. 3, 1980.

On road back out toward Pans Ranch, near the Aspen Grove at mouth of canyon is another caved adit. Rock on large dump is composed of carbonaceous shales & small amount ls with drussy quartz & calcite veinlets probably - 40 years old. Collected sample 271.

Barney Poole has collected an underground sample from this working (mentioned in paragraph 1) & has had a complete analysis of the sample.

Sample 270 - Coal & shale

271 - Carbonaceous shale

Samples not sent for analysis, refer to Pooles work (attached)

Photos.

REMARKS: Located on Currie 3 SW 7 1/2 prelim. topo map.

REFERENCES: Barney Poole, Central Min. Resources, USGS, Denver, Co.

EXAMINER: Bentz/Tingley

DATE VISITED: 7/1/81