

1150 0004

PROPERTY NAME: Coal Mine Canyon Prospect

OTHER NAMES:

MINERAL COMMODITY(IES): Oil Shale

TYPE OF DEPOSIT: Bedded, strata form

ACCESSIBILITY:

OWNERSHIP:

PRODUCTION:

HISTORY: See below

County: Elko

Mining District: Coal Mine

AMS Sheet: Wells

Quad Sheet: Coal Mine Basin 7 1/2'

Sec. 35? , T 38N , R 56E

Loc Est

Coordinate (UTM):

North 4 5 5 4 5 0 0 m

East 0 6 1 4 8 0 0 m

Zone

UTM EST

DEVELOPMENT: One trench, 500' long, cut in 1969 by USGS.

ACTIVITY AT TIME OF EXAMINATION: Not examined.

GEOLOGY: The origin of the name Coal Mine Canyon has been traced back to a reference in King's 1876 40TH parallel survey by Ketner in USGS PP 700-B.

Apparently, the canyon derived it's name from a prospect in oil shale located about 1/4 mile north of Coal Mine Canyon road at the east edge of the Adobe Range. The prospect or "mine" is shown on map IV accompanying Kings 1876 survey.

The USGS dug a trench in an area extending from Sec 2, T37N, R56E into sec 35, T38N, R56E. The trench is in the upper portion of the Tertiary Elko Fm. which at this locality contains horizon(s) of oil shale.

Although subsurface data is not available, surface exposures indicate there is only a "small quantity of low-oil yield oil shale at Coal Mine Canyon" (Moore, to be pub.).

REMARKS:

References: USGS PP 700 - B

King, Clarence, 1876, US Geol. Expl. 40TH Parallel

Moore, S.W. et al, Results of oil-shale investigations in northeastern Nevada, to be published as USGS OF 83-?

REFERENCES

EXAMINER: by Bentz, J.

DATE VISITED:

N/A