

4730 0017  
PROPERTY NAME: Corn Beef Gypsum

OTHER NAMES:

MINERAL COMMODITY(IES): Gypsum

TYPE OF DEPOSIT: Marine evaporate

ACCESSIBILITY: Accessible by poor road

OWNERSHIP: Patented claims, Corn Beef No. 1 & 2, owned by U.  
S. Gypsum Co.

PRODUCTION: None

HISTORY:

County: Pershing

Mining District: Table Mtn.

AMS Sheet: Lovelock

Quad Sheet: Buffalo Mtn. 15'

Sec. 27, T 25N, R 35E

Coordinate (UTM):

North 4 4 2 9 0 0 0 m

East 0 4 1 2 1 0 0 m

Zone

DEVELOPMENT: Explored by few shallow trenches and cuts.

ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY: Bedded gypsum of probable Jurassic age is poorly exposed, mostly along the steep north side of the first drainage system north of Hughes Canyon. In the principal area gypsum is exposed for about 350 feet in a north-northwest direction in natural outcrops and a long sidehill cut. The maximum vertical exposure is about 30 feet and horizontal exposure about 40 feet. Much of the material is unbedded or indistinctly bedded but strikes of N55 to 90°W and steep dips both northeast and southwest were observed in a few places. These attitudes suggest that the gypsum unit is considerably thicker than the maximum vertical and horizontal exposures indicate. A few other exposures on the claims as much as 0.3 miles away, are too far apart to correlate or indicate thicknesses, but they suggest a relatively large deposit. Extensive exposures of phyllitic rocks south of the canyon bottom suggest a major fault along the bottom.

Much of the gypsum is snowwhite, sugary, and friable. Some contains small amounts of iron-oxide. The gypsum is quite pure with minor amounts of calcite, montmorillonite, and quartz as impurities. (Sample 002719).

REMARKS:

REFERENCES:

EXAMINER: Keith G. Papke

DATE VISITED: 10/9/84