

3640 0033
PROPERTY NAME: California-Pioche Shaft

OTHER NAMES: _____

MINERAL COMMODITY(IES): Au, Ag, Ba

TYPE OF DEPOSIT: Vein/Breccia

ACCESSIBILITY: See Map, road good, easy hike

OWNERSHIP: Unknown

PRODUCTION: Unknown, small

HISTORY: Unknown

Lincoln

County: _____

Mining District: Pioche

AMS Sheet: Caliente

Quad Sheet: Pioche 7½'

Sec. 27, T 1N, R 67E

Coordinate (UTM):

North 4 1 9 9 9 0 0 m

East 0 7 2 3 6 5 0 m

Zone +11

DEVELOPMENT: Single covered shaft, foundation head frame, more roads and surface scrapings than shown.

ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY: Workings along faulted(?) contact between Cambrian Pioche Shale and Lyndon Limestone, limestone thinly bedded to massive limestone (recrystallized?), beds striking E-W, dipping 10-20°S, abundant fossil fragments, limestone cut by abundant calcite stringers, pods, grains. Fresh pyrite interspersed in limestone on dump. Lyndon LS dark grey, overlying light grey unit, cliff-forming unit white overlies Pioche Shale, white limestone phyllitic, greenish-grey, sericitic (or detrital mica?), minor barite and chalcopryrite crystals are interspersed in calcite with pyrite. Limestone brecciated with fragments partially silicified. Calcite Fe stained along fracture.

REMARKS: Sample Site 1425

REFERENCES: USGS PP 171, USGS Map MF-136

EXAMINER: Smith/Bentz

DATE VISITED: 8/22/83