

0210 0012
PROPERTY NAME: H & G Claims
OTHER NAMES: Prince of Wales Mine
MINERAL COMMODITY(IES): Cu, sulfides (?)
TYPE OF DEPOSIT: replacement(?)

ACCESSIBILITY: See Map

OWNERSHIP: Jack Smith - Abilene TX

PRODUCTION: Small

HISTORY: See NBMG Bulletin # 64, 1967.

County: Eureka
Mining District: Alpha
AMS Sheet: Millett
Quad Sheet: Garden Valley
Sec. Unsur. T 24N R 52E

Coordinate (UTM):
North 4 4 2 10 10 10 10 m
East 0 5 7 15 15 15 10 m
Zone 11

DEVELOPMENT:

ACTIVITY AT TIME OF EXAMINATION: New roads, drill holes throughout area.

GEOLOGY: Contact between Vinini Fm area. Lone Mt. Dolomite/Nevada Fm(?) Rocks highly brecciated and recemented with opaline silica, silicified dolomite, minerals coating & infilling breccia. Fe-Cu oxides, chrysocolla, malachite, tetrahedrite, azurite, brochantite, tenorite(?) - per Dick Jones. Fe appear to increase, chert, ore occurs in pods, in breccia.

7 Shafts/adits in area, each described individually.

1) Inclined shaft, due East 48°, timbered, several hundred feet, richest mineralization, sampled.

2) 2 compartmented vertical shaft, remains head frame. Very little minerals, shaft sunk in unmineralized ground.

3) Inclined shaft, due east 43°, 100-150', Cu in silicified dolomite in fault zone with introduced Fe, vertical shaft to immediate south, 50 feet deep, no minerals.

4) Open adit, S40W, 50-75', darker limestone, no minerals, timbered.

5) Drill hole south of shaft, couple hundred feet, Cu.

6) Vertical open shaft, ≈ 1000 feet. No minerals, 5 x 10, remains old bldg. foundation. East side of shaft cemented up with wall, small abundant breccia, scattered dog holes.

7) Shaft stoped out, Cu, tetrahedrite same as rest, galena drill holes to west.

Photos- 24 R9, Steadily on west end of dump, shaft #1, in open, 2 compartment vertical shaft.

25 R9, Shaft # 6, facing west.

26 R9, facing S, Peg on edge of shaft # 7 .

REMARKS: Sample 739

REFERENCES:

EXAMINER: Smith/Jones

DATE VISITED: 8/8/81