

3430 0018

PROPERTY NAME: Prospects NE of Michigan Boy Mine

OTHER NAMES: _____

MINERAL COMMODITY(IES): UnknownTYPE OF DEPOSIT: VeinACCESSIBILITY: No roads and area is restricted by the N.T.S.OWNERSHIP: UnknownPRODUCTION: None-reportedHISTORY: Old claim notice in area of prospect reads: Prince claims located 6 miles south of the Oak Spring on March 20, 1940 by G.D. Lane.County: NyeMining District: Oak SpringAMS Sheet: Gold field QuadQuad Sheet: Oak Springs 7 1/2'

Tippipah 15'

Sec. Unsurv., T _____, R _____

Coordinate (UTM):

North 4 1 1 5 5 0 0 mEast 0 5 8 8 0 0 0 mZone +11DEVELOPMENT: Shallow prospect pits.ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: On a traverse NE. of the Michigan Boy Mine a contact was crossed between shales and laminated quartzites of Wood Canyon Formation and pink-white, fine-grained, well sorted quartzite underlying Sterling Quartzite. Prospect is hosted by Precambrian Sterling Quartzite and pebbly sandstones which are cut by Fe-stained vuggy quartz veinlets. Some sulfides were noted. Sample #1818 is a quartz vein in white quartzite.

Possibly Prince claim prospect (?) is hosted in pinkish, well sorted quartzites with pebbly lenses or layers of Precambrian Sterling Quartzite. Beds of quartzite is Fe-Mn-stained along fractures both parallel and perpendicular to the bedding. Very little quartz vein was found on dumps. Sample #1819 consist of massive, milky white to vitreous grey quartz vein with abundant Fe-Mn oxides, some gossany vugs and a few remnant ghosts after pyrite. There are no copper showings of this pit. This differs from the good showings of malachite and azurite seen in the larger workings, located on the ridge to the north.

REMARKS: _____

REFERENCES: GQ-214 USGS; Geology of Oak Springs Quad 1960, 1961EXAMINER: Bentz/TingleyDATE VISITED: 11-5-82

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ITEM 18

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Tippipah 15'
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