

1860 0014

(89)

PROPERTY NAME: Riek Mine  
OTHER NAMES: Lake Mercury Placer, L A Claims  
MINERAL COMMODITY(IES): Hg (S)  
TYPE OF DEPOSIT: Blanket (hot spring, fumarole)

ACCESSIBILITY: \_\_\_\_\_

OWNERSHIP: \_\_\_\_\_

PRODUCTION: None(?)  
HISTORY: Disc in 1916

County: Esmeralda Item 14  
Mining District: Fish Lake Valley  
AMS Sheet: Mariposa  
Quad Sheet: Davis Mt. 15'

Sec. 14, T 1S, R 35E

Coordinate (UTM):

North 4 1 9 0 7 5 0 m  
East 0 4 0 7 7 5 0 m  
Zone +11

DEVELOPMENT: Old, caved shafts, cuts, cased, capped well(10" dia.?)ACTIVITY AT TIME OF EXAMINATION: Geothermal well recently drilled at site, well capped, valve installed.

GEOLOGY: Shear zone cuts lithic-rich, non-welded tuff, rubble, hot springs conduit along  
shear, FeOx staining, cinnabar paint, streaks & bonds of native sulfur. Structures:  
N30°E, sinuous, near vert. dip, N80°E, 60°SE dip, structure have thick bands of white  
silica along them. Non-welded tuff has large pumice fragments, black argillite fragments.  
Sinter blanket exposed in new mud pit, moisture seeping from sinter, is FeOx-stained.

Sample 1244

Photos.

REMARKS: New claim block covers old mine area, PUC posts marked "FL" Claims.

REFERENCES: \_\_\_\_\_

J.V. Tingley

8/15/82

EXAMINER: \_\_\_\_\_

DATE VISITED: \_\_\_\_\_