

1980 0008

White Pine County General

PROPERTY NAME: Deer Trail Tungsten Mine

OTHER NAMES: \_\_\_\_\_

MINERAL COMMODITY(IES): WTYPE OF DEPOSIT: Quartz vein(along shear?)ACCESSIBILITY: See mapOWNERSHIP: ?PRODUCTION: 134 tons of ore yielded 47 short ton units  $WO_3$  in 1956.HISTORY: Discovered in 1918 & explored in 1940 & (value = 2,525)  
42 by a 30' adit & many small cuts & trenches & several shallow  
shafts.County: White Pine Item 46Mining District: Geyser RanchAMS Sheet: LundQuad Sheet: Mt. Grafton 7 1/2'Sec. 31?, T 10N, R 65E

Coordinate (UTM):

North 4 2 8 4 9 3 0 mEast 0 6 9 8 4 8 0 mZone +11DEVELOPMENT: Small prospects, 1 adit at 8600' with loading tressel at mouth.ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY: Prospect is located just East of Mt. Grafton on the E slope of the southern Schell Creek Range. Vein of massive quartz 2-3' wide exposed at mouth of adit. Vein orient- N45E 55SE. Host rock is well bedded, well sorted borwnish pink weathered quartzite of the Prospect Mtn. Fm. In this area, the quartzite is underlain by slate, some schistose, of the same formation Bedding of quartzite & slate = N10-20E, 30E. Thus, vein cross-cuts bedding structure E-W fault breccia observed in quartzite below dump. Thin (1/4" thick) quartz veining observed striking N25E.

Nice wild flowers in the spring.Sample 801 - Quartz vein, massive, milky white with crystals of huebnerite.REMARKS: Sample # 801PhotoREFERENCES: Smith, White Pine Co. reportEXAMINER: Smith/BentzDATE VISITED: 6/10/81