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U. S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

TRACE ELEMENTS PRELIMINARY RECONNAISSANCE REPORT

USGS - FR

Date: 3/30/51

Examined by: A. F. Trites and E. W. Tooker

State: Idaho

Date examined: July 20, 1950

County: Latah

District: Gibbonsville

1. Name of property: Grubstake Claim Sec. 13, T. 26 N., R. 20 E.
2. Directions to property: Reached from North Fork, Idaho, by going north on U. S. Highway 93, turning west on Hughes Creek road and continuing to Humberg Creek, A poor road may be followed up Humberg Creek to the prospect.

3. Owner or lessee: E. F. Devore
Address: North Fork, Idaho

4. Published references: None

5. Mine workings: 48-foot inclined shaft, 400-foot adit, and several pits and trenches

6. Type of examination: Geiger Counter traverse of underground workings, pits, dumps, and ore stockpiles

7. Radioactive deposit: Type and Age: Tertiary quartz vein
Wall rocks: Pre-Cambrian Belt series quartz-muscovite schist

Ore minerals, primary: Bornite, chalcopyrite, gold, native silver

Ore minerals, secondary: Malachite

Gangue minerals: Quartz, hydrous iron oxides

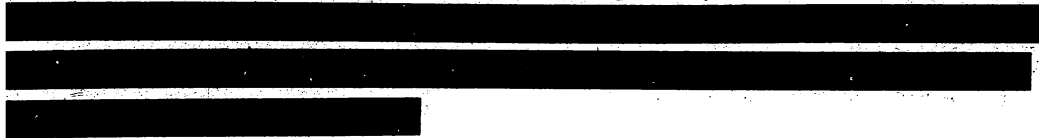
Ore-gangue relationship: Irregular masses of ores in gangue

Attitude: Str. N. 45° W., dip 60° NE. Shape: Tabular
Length (strike or other): Unknown Width: 2 feet Thickness: 1 1/2 feet

8. Counter type: Nuclear, Model 2610A Background: 3.0

Sample No.	Type	eU (percent) or c/m	Chem. assay (percent)	Location
Not sampled. Maximum Geiger Counter reading was less than twice background				

10. Unpublished references: Trites, A. F., and Tooker, E. W., Investigations for Uranium in East Central Idaho and Southwestern Montana: U. S. Geol. Survey, Report in preparation



14. Proof of ownership received: No 15. Supplemental report to follow? No

Distribution:

Merritt	(8)	Thurlow	(1)	McKelvey	(1)
Mineral Deposits Wash.	(9)	Oster	(1)	Fischer	(1)
TEFOO Wash.	(3)	Geochem. & Pet. Wash.	(1)	Weissenborn	(1)
Johnson	(2)	Fuels	(1)	Guthart	(1)
Hoisted	(1)	Alaskan	(1)	Page	(1)
Toole	(1)	Geophysics	(1)		

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