

FEDERAL BUREAU OF INVESTIGATION REPORT

BY: W. S. Moen  
DATE: Nov. 13, 1956

STATE: Idaho COUNTY: Lemhi  
DISTRICT: Mineral Hill

NO.	DEPTH	RADIOACTIVITY
103,55	Shp 2'	3-4 MR/HR

NEAREST TOWN: North Fork, Idaho  
PROPERTY: Ames Mining, Claim #2

Radioactivity measured on outcrop.

LOCATION: 26° 24' N, 120° 20' E

DESCRIPTION OF DEPOSIT: Surface and trenches; Scintillation counter La Roe FV-6S

4. DIRECTIONS TO DEPOSIT: From North Fork, Idaho, down Salmon River 4 miles to cable crossing. Property on opposite side of river and upstream 300 yards from cable, boat needed to cross river.

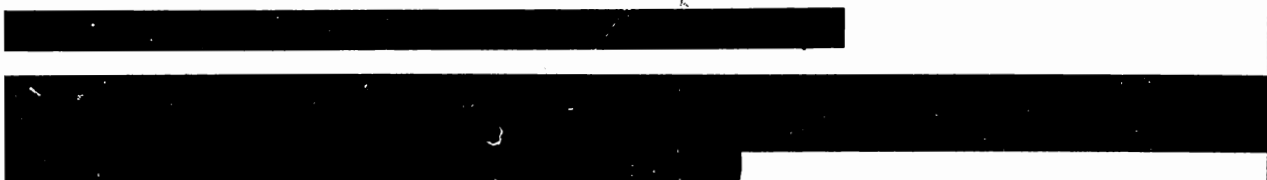
5. OWNER OR OPERATOR: W.C. Ames, Salmon, Idaho  
ADDRESS: Don Reimann, Ashton, Idaho

6. MINE OR PROPERTY HISTORY, PRODUCTION AND WORKINGS: Recent work consisting of open cuts and trenches. No production to date.

7. RADIOACTIVITY: Background count for general area 0.020 MR/HR  
Radioactivity near discovery shaft 0.20 MR/HR  
Radioactivity on vein 3 to 4 MR/HR  
Maximum count on iron-stained surfaces 5 MR/HR

8. DESCRIPTION OF DEPOSIT (Discuss under: A. Topography, B. Geology, C. Climatology)

- A. - Moderately timbered, steep rocky hillside on the south side of the Salmon River gorge.
- B. - Border facies of the Idaho batholith (Cretaceous). Coarser grained quartz monzonites, feldspathic gneisses, and feldspar porphyroblast schists. Large quartz masses, lenticular in shape, frequent in the gneisses.
- C. - Radioactivity noted in quartz-calcite veins. Iron oxide seams and unidentified black thorium minerals present.

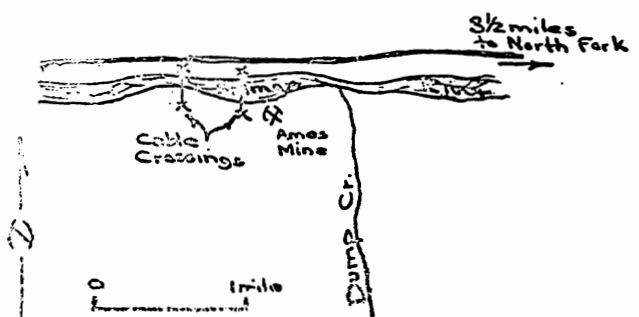


11. PROOF OF OWNERSHIP RECEIVED? No  
PERMISSION TO PUBLISH RECEIVED? No

13. OTHER INVESTIGATIONS None

12. MAP:

14. ADDITIONAL INFORMATION None



15. SUPPLEMENTARY INVESTIGATIONS REPORT TO FOLLOW? It warranted later.

