

FILE B-B-193 *

PRELIMINARY RECONNAISSANCE REPORT

EXAMINED BY L. D. Jarrard
DATE(S) EXAMINED March 25, 1955

2. STATE Idaho COUNTY Lemhi

DISTRICT Unknown

1. SAMPLES
NUMBER TYPE AND WIDTH RADIOACTIVITY

NEAREST TOWN Salmon, Idaho

PROPERTY Magic Mountain #1

Select grab from large local erratic - 0.20% eU_3O_8

LOCATION:
sec. 18 T. 20 N R. 22 E

3. TYPE OF EXAMINATION:
Surface radiometric

4. DIRECTIONS TO DEPOSIT: From Salmon 6.9 miles south on US 93 to mouth of precipitous 8 mile canyon, walk about 3/4 mile up canyon to Magic Mountain claim.

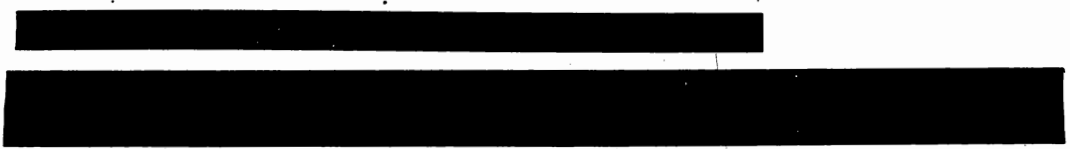
5. OWNER OR OPERATOR: Mr. McConnell
ADDRESS: Mr. Tabor Salmon, Idaho

6. MINE OR PROPERTY HISTORY, PRODUCTION AND WORKINGS: No previous workings.

7. RADIOACTIVITY: Halroes Model 939
B.G. - 35 c.p.s.
Maximum on single large erratic - 1500 c.p.s.

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

- A. Steep walled mountain canyon, scrub trees and sagebrush. Large talus slopes from Challis volcanic rhyolite cliffs.
- B. Canyon cut in Tertiary Challis volcanics consisting of rhyolite flows and tuffaceous sandy beds, entire series is dipping about 30° to NE. Uranium mineralization, probably uranophane, observed as small specks in limonite filled vugs and as thin coatings along fractures.
- C. Limonite and uranophane (?).



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

12. MAP:
None

13. OTHER INVESTIGATIONS:

None

14. ADDITIONAL INFORMATION:

None

15. SUPPLEMENTARY RECONNAISSANCE
REPORT TO FOLLOW? Possibly

