

FILE

PRELIMINARY RECONNAISSANCE REPORT

EXAMINED BY B. G. Evans & W. D. Schmitt 2. STATE Mont COUNTY Carbon
DATE(S) EXAMINED September 5, 1957

1. SAMPLES
NUMBER TYPE AND LITHO RADIOACTIVITY

DISTRICT

NEAREST TOWN

PROPERTY

LOCATION
SEC. 11 T. 19 N.
30 12 W 19 E

3. TYPE OF EXAMINATION:
Surface Radiometric

4. DIRECTIONS TO DEPOSIT: Contact Evans for directions to property.

5. OWNER OR OPERATOR: B. G. Evans & Jerry Kaufert
ADDRESS: P. O. Box 84, Hoboken, Idaho

6. MINE OR PROPERTY HISTORY, PRODUCTION AND WORKINGS:
New discovery - No production.

7. RADIOACTIVITY: D.G. - 0.08 mR/hr
night - 1.5 mR/hr

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

- A. Mountainous country, V-shaped valleys, occurrence is on top of ridge (Potato Mtn) approximately 600 ft. above Basin Creek, elevation about 7000 ft.
- B. Drillings have exposed secondary uranium minerals in granitic rock of the Idaho Belt. The area is overlain with 5-10 feet of decomposed weathered granite. Pegmatite dikes of quartz and large pink feldspars are evident in the pits. Narrow epite dikes are also exposed in both pits. High concentration of uranium minerals is associated with NW-trending cracks.
- C. Actinium and carbonite(?).



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

13. OTHER INVESTIGATIONS:
None

12. MAP:

14. ADDITIONAL INFORMATION:
None

