

SLES
9/2/54

FILE SI-123*

PRELIMINARY RECONNAISSANCE REPORT

EXAMINED BY D. L. Davis
DATE(S) EXAMINED Sept. 15, 1955

2. STATE Idaho COUNTY Oneida

DISTRICT _____

1. SAMPLES

NUMBER	TYPE AND WIDTH	RADIOACTIVITY	
		<u>αU₂₃₈</u>	<u>αU₂₃₅</u>
	<u>18" cut sample</u>	<u>0.11</u>	<u>0.118</u>

NEAREST TOWN Malad, Idaho

PROPERTY Curley Jack

LOCATION:
SEC 7 T 13S R 37E

3. TYPE OF EXAMINATION:
Surface scintillation

4. DIRECTIONS TO DEPOSIT: Follow Hiway 191, 9.0 mi. north from stop light near Mr. Taylor's (one of the owners) blacksmith shop. Turn right at John E. Thomas' ranch and follow unimproved road 1 1/2 mi. easterly to deposit.

5. OWNER OR OPERATOR: Paul Mills, John E. Thomas, W. Taylor & others
ADDRESS: Malad, Idaho

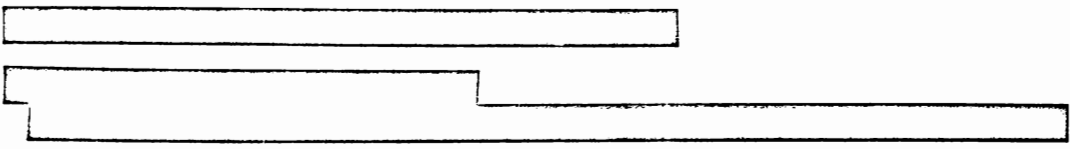
6. MINE OR PROPERTY HISTORY, PRODUCTION AND WORKINGS:

No history or production for uranium. Was partially developed years ago for gold. Workings consist of few cuts and one shallow (10' deep) shaft.

7. RADIOACTIVITY: Up to 2.0 MR/hr.
Background high along the structure (0.20 MR/hr).

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

- A. Area of moderate relief; valleys partly filled with Pliocene to Pleistocene sediments.
- B. Anomalous radioactivity is associated with a strong fault zone which traverses the west front of the range. A sequence of Paleozoic rocks which includes quartzite, shale, and limestone crop out east of this structure. At the occurrence, the east wall of the fault is limestone. The west (hanging wall) side is conglomerate, clay, and sandstone of the Salt Lake formation.
- C. Silicified limestone breccia shows pyrite but no visible uranium mineral.



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

13. OTHER INVESTIGATIONS:

None

12. MAP:

14. ADDITIONAL INFORMATION:

