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U. S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

TRACE ELEMENTS PRELIMINARY RECONNAISSANCE REPORT

USGS-PRR NO. M 1537

DATE: June 19, 1954

EXAMINED BY: H. B. Nickelson

DATE EXAMINED: June 19, 1954

STATE: Idaho

COUNTY: Custer

DISTRICT: Alto

1. NAME OF PROPERTY: Dewey property. SEC. 14 T. 6 N. R. 19 E. Boise Meridian

2. DIRECTIONS TO PROPERTY: East side of Little Falls Creek approx. 1 mile from its junction with Summit Creek. About 15 miles N. E. of Ketchem, Idaho, Custer County.

3. OWNER OR LESSEE: Boise Dredging Co., 222 Broadway,
ADDRESS: Boise, Idaho.

4. PUBLISHED REFERENCES: Umpleby, J. B., Westgate, L. G., and Ross, C. P., 1930, Geology and ore deposits of Wood River region, Idaho: U. S. Geol. Survey Bull. 814.

5. MINE WORKINGS: One small pit.

6. TYPE OF EXAMINATION: Checked with a counter during IMEA tungsten examination.

7. RADIOACTIVE DEPOSIT: TYPE AND AGE:
WALL ROCK: Contact between quartz monzonite and Phi Kappa formation.
ORE MINERALS, PRIMARY: A quartz monzonite body about 500 feet long and 170 feet thick dipping 45° to NE and striking about S. 42° W. The quartz monzonite was checked in a sorting shed
ORE MINERALS, SECONDARY: /and float around the road. No count from the Phi Kappa formation.
GANGUE MINERALS:
ORE-GANGUE RELATIONSHIPS:
ATTITUDES: SHAPE:
LENGTH (STRIKE OR OTHER): WIDTH: THICKNESS:

8. COUNTER TYPE: Nuclear Model 2610A
BACKGROUND READING: 2.5 on 0.2 scale AVERAGE READING FOR DEPOSIT: To 7; average about 5 on the quartz monzonite.

9. SAMPLE INFORMATION

SAMPLE NO.	LOT NO.	TYPE AND MATERIAL SAMPLED	%eU	CHEM. ASSAY (PERCENT)	LOCATION

No samples taken.

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11. UNPUBLISHED REFERENCES: None

[redacted]

12. SUMMARY OF UNPUBLISHED REFERENCES: No

13. SUPPLEMENTAL REPORT TO FOLLOW? No

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