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U. S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

USGS-FWR NO. M 926

TRACE ELEMENTS PRELIMINARY RECONNAISSANCE REPORT

DATE October 22, 1953

EXAMINED BY: F. C. Armstrong, P. L. Weis

STATE Idaho

DATE EXAMINED: October 7, 1953

COUNTY Valley

DISTRICT _____

1. NAME OF PROPERTY Hull's Big Creek sec. 27,32,33,34 T. 15N R. 5E

2. DIRECTIONS TO PROPERTY From Cascade, Idaho, go 12.5 miles east on the Cascade-Stibnite road. Property boundary begins at that point.

3. OWNER OR LESSEE: Verlon W. Vandevanter
ADDRESS: 3832 Clinton Ave., Fresno, Calif.

4. PUBLISHED REFERENCES: None

5. WORK WORKED: 6 drill holes, bulldozed pits

6. TYPE OF EXAMINATION: Reconnaissance for radioactivity

7. RADIOACTIVE DEPOSIT: TYPE AND AGE Placer. Pleistocene (?) and Recent
WALL ROCKS:

ONE MINERAL, PRIMARY: Monasite (no radioactive black minerals recognized).

ONE MINERAL, SECONDARY: None.

COMMON MINERALS: Quartz, magnetite, garnet, etc.

ONE-BANDS RELATIONSHIP: Placer sands.

ATTITUDES: _____ SHAPE: _____
LENGTH (STRIKE OR OTHER): Average 1.1 miles along Big Creek WIDTH: Average 125 yards THICKNESS: 7 yards max.

8. COUNTER TYPE: _____
BACKGROUND READING: _____ AVERAGE READING FOR DEPOSIT: _____

9. SAMPLE INFORMATION					
SAMPLE NO.	LOT NO.	TYPE AND MATERIAL SAMPLED	TEST	CHEM. ANALY. (PERCENT)	LOCATION

Gravels were panned for monasite, which was found in small amounts. No quantitative measurements were taken.

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10. UNPUBLISHED REFERENCES: Mackin, J. H., 1952, Reconnaissance geology of the monasite placers of the Long Valley district, Idaho: U. S. Geol. Survey TSMR 473; DMRA Docket, 2781 (Monasite), Contract #Ida-5584

14. PROOF OF OWNERSHIP RECEIVED: Yes.

15. SUPPLEMENTAL REPORT TO FOLLOW: No.

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