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U. S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

USGS-PRR NO. D-426

TRACE ELEMENTS PRELIMINARY RECONNAISSANCE REPORT

DATE: August 6, 1952

EXAMINED BY: W. N. Sharp & W. Cavender

STATE: Idaho

DATE EXAMINED: August 2, 1952

COUNTY: Lemhi

DISTRICT: Shoup

1. NAME OF PROPERTY: Silver King Claim SEC. 32 T. 25 N. R. 19 E.

2. DIRECTIONS TO PROPERTY: Lee Fork of Spring Creek north of Shoup, Idaho. Inquire at Spring Creek Saw Mill (Elmer Hagel).

3. OWNER OR LESSEE: Elmer Hagel, Buck Westfall, Lee Ash.
ADDRESS: North Fork, Idaho.

4. PUBLISHED REFERENCES: None.

5. MINE WORKINGS: Bulldozer scrappings.

6. TYPE OF EXAMINATION: Radiometric and preliminary geologic examination.

7. RADIOACTIVE DEPOSIT: TYPE AND AGE: Carbonate-monazite veins (Tertiary age ?).
WALL ROCKS: Biotite gneiss of pre-Cambrian age.

ORE MINERALS, PRIMARY: Monazite; black oxide (rare earth ?); (tourmaline ?).

ORE MINERALS, SECONDARY: Pyromorphite (?).

GANGUE MINERALS: Carbonates (Fe and Ca); actinalite, magnetite.

ORE-GANGUE RELATIONSHIP: N. 60° - 62° E.

ATTITUDE: SHAPE: Lensing veins.

LENGTH (STRIKE DIRECTION): Several hundred feet. (known to date) WIDTH: Zone 10' to 50' overall. THICKNESS:

8. COUNTER TYPE:

BACKGROUND READING: Nuclear 2610A and Thyac. AVERAGE READING FOR DEPOSIT:
Inst. reading at deposit 5-10 (.2 scale).

9. SAMPLE INFORMATION:

SAMPLE NO.	LOT NO.	TYPE AND MATERIAL SAMPLED	%eU OR U3O8 OR G/M	CHEM. ASSAY (PERCENT)	LOCATION

None taken

10. UNPUBLISHED REFERENCES:

14. PROOF OF OWNERSHIP RECEIVED:

15. SUPPLEMENTAL REPORT TO FOLLOW?

DISTRIBUTION:

Merritt	(1)	Thurlow	(2)	McKelvey	(1)
Mineral Deposits	(9)	Otter	(1)	Fischer	(1)
Washington		G & P	(1)	Weissenborn	(1)
TEPCO	(3)	Fuels	(1)	Gatchell	(1)
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				King	(1)