

PRELIMINARY RECONNAISSANCE REPORT

EXAMINED BY L. D. Jarrard
 DATE(S) EXAMINED October 7, 1954

2. STATE Idaho COUNTY Lemhi

DISTRICT Lemhi

NEAREST TOWN Salmon, Idaho

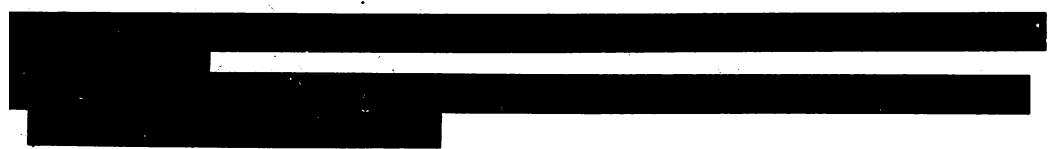
PROPERTY Silver Queen Group
(5 claims)

NUMBER	TYPE AND WIDTH	RADIOACTIVITY	
		<u>eU₃O₈</u>	<u>cU₃O₈</u>
8549	Chip - 20"	0.25%	0.005
8550	Chip - 18"	0.14%	0.005

LOCATION:
 sec. 2 T. 19 N R. 24 E
11

3. TYPE OF EXAMINATION:
 Surface geologic and radiometric

1. DIRECTIONS TO DEPOSIT: Proceed south from Salmon, Idaho, on State Highway 28 to Tendoy, turn left on dirt road to Lemhi Pass, 200 yards east of Tendoy take left hand road 5.5 miles to crossing of Pattee Creek, claims lie about 7 miles up creek.
1. OWNER OR OPERATOR: Clarence Wells, Salmon, Idaho
 ADDRESS: Lawrence Gini, Challis, Idaho
1. MINE OR PROPERTY HISTORY, PRODUCTION AND WORKINGS: Claims have no underground workings nor any production record. Small amount of bulldozing.
1. RADIOACTIVITY: Background with Halross 939 - 40-50 c.p.s.
 Most radioactive point on vein on Silver Queen #5 - 2500 c.p.s.
 Most radioactive point on vein on Silver Queen #2 - 1700 c.p.s.
3. DESCRIPTION OF DEPOSIT (Discuss under: A. Topography, B. Geology, C. Mineralogy)
 - A. Landscape consists of moderately incised streams in rolling topography with relief not exceeding 1000 feet. Hills support only grass and stunted sage.
 - B. Fissure-type hydrothermal veins in pre-Cambrian Belt Series quartzites (probably Ravalli formation). Veins strike generally East-West with steep dips to the south
 - C. Thorium and rare-earth-bearing veins with specular hematite and reddish stained quartz gangue.



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

2. MAP:
 None

13. OTHER INVESTIGATIONS:
 USGS Bull. 988H - Uranium and Thorium Deposits in East-Central Idaho and Southwestern Montana, 1952 - Trites and Tooker.

14. ADDITIONAL INFORMATION:
 None