PROSPECT (CA	RD	S
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-			Code No.		
Property Name (M Sprs. Gn. Mine			Followup Recom. Visit if possible		
Property Owner Gorald D. Wilson			Later Review Recom.		
Submitted b	ру		Examined by		
Location: State Org.			Company		
			Date		
Mining D. Galice		ce	Where filed		
	T 75	S R 8W Sec. 9			
W-4-1-	,	Production Metal	AMS Quad		
Metals	Cu		Other Quad		
	Mo Pb		Production None 10 ² 10 ³ 10 ⁴ 10 ⁵ 50 ⁵ 10 ⁶		
	Zn		TONS 104 105 305 106		
	Ag		TONS		
	Au		Geology		
	Fe		Host Rock greendome		
	Mn				
	Cr				
	Ni		Mineralization		
•	W		Type / AR OHE		
	U ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	53.33	Trend		
	ReRe	STORES AND COMMENT OF THE COMMENT OF	Ore cpy (good grade)		
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			Alteration		
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•	Hg ·		Extent		
Othe Submittee			Bibliography		
	The Management of Modeller in the application of the particular and particular an	provide and the second of the	USGS 15-544		
1000061001	Teate		USBM Other		
			8997 UCHEL S. C.		
	County	kan ing karawan nyawan ing pipintan kananatah dan dipintah kaban kalin ingga kasah lilan ingga kanan lilan pin	Cate		
	Lining D.	Remarkes: 640	ald berton with at perilly along		
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	None:	. P <u>roduction intol</u>			
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RECORD IDENTIFICATION

RECORD NO...... MO60761
RECORD TYPE..... XIM
COUNTRY/ORGANIZATION. USGS

DEPOSIT NO..... DDGMI 100-143

MAP CODE NO. OF REC ..

REPORTER

NAME..... JOHNSON, MAUREEN G.

UPDATED..... 81 02

BY FERNS, MARK L. (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME..... COLD SPRING

MINING DISTRICT/AREA/SUBDIST. GALICE

COUNTRY NAME: UNITED STATES

STATE CODE..... OR

STATE NAME: DREGON

COUNTY JOSEPHINE

DRAINAGE AREA.......... 17100310 PACIFIC NORTHWEST

PHYSIOGRAPHIC PROV..... 13 KLAMATH MOUNTAINS

LAND CLASSIFICATION 41

QUAD SCALE QUAD NO OR NAME
1: 62500 GALICE

LATITUDE LONGITUDE 42-82-58N 123-39-05W

UTM NORTHING UTM EASTING UTM ZONE NO 4710771.3 446507.8 +10

TWP..... 35S RANGE.... 08W SECTION... 09 MERIDIAN. W.M.

LOCATION COMMENTS: NW 1/4

COMMODITY INFORMATION

COMMODITIES PRESENT..... AU CU AG AG

CHALCOPYRITE, PYRITE, PYRITE

STATUS OF EXPLOR. OR DEV. 2

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES: SHEAR ZONE FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA
SIZE OF DEPOSIT..... SMALL

PRODUCTION
NO PRODUCTION
23 CU. SML

MILL TEST 1914 CU

RESERVES DNLY

ITEM ACC AMOUNT THOUS.UNITS YEAR GRADE OR USE

"LARGE" 1914 IND

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... JUR
HOST ROCK TYPES.... AMPHIBOLITE

LOCAL GEOLOGY
NAMES/AGE OF FORMATIONS, UNITS, DR ROCK TYPES
1) NAME: BRIGGS CREEK AMPHIBOLITE
AGE: JUR

COMMENTS (GEOLOGY AND MINERALDGY):
QUARTZ VEIN SYSTEM HITH DISSEMINATED SULFIDES.

GENERAL COMMENTS
NO ASSOCIATED GALENA AS AT SUGAR PINE

GENERAL REFERENCES

- 1) RAMP, L. AND PETERSON, N.V., 1979, GEDLOGY AND MINERAL RESDURCES OF JOSEPHINE COUNTY, DREGON; ODGMI BULL. 100
- 2) DREGON METAL MINES HANDBOOK, 1942, ODGMI BULL, 14-C, VOL. 2, SEC. 1, P. 35

The copper minimating on the dumy colling some 1'409' of sheared quadrite, some ven quarty? and Thouse is a show vertical will of the fuelines show me show and show that depose a NOSE show and you that went when went the west, the show undern As deing interested that it may be do bound it in a hour to be and the only is in the found in the grantifice out the forms of the form out the problem of the desire of the said the said out the said of the sai at of social strangth and some permet and retained in the sol Development - all the working are cared but them is widone ou chilpped for tood. Although a but not pool the mine, of one for the sand have the mine, of good of grade, buy the of grade, buy it has no how no no contract to one of the of the of the of the of the one of Cold Spring Copper I mind been on the southwest store of the Solver of the Color second of the Solver of the Comments in delast standing of the Comments in delast standing of the Company our half a the Company our half a the Company our half a the History - The sound amount of the Sund both , 1942, "The Oumi! - Tresenthy hold by Gratien by Buska Willen, 3400 "D" Street, Springfield, Orogen. Loration - New tho center of Now 4 sec. 9 T. 355. R. 800. 2750 June 18, 1975 (2005) Thing Min. (la) min of June 18, 1975

Jus short adits just above the main tunnel trens in a NW direction indication the copper mineralization was a vein or system of quarty veins with a NW strike or the mineralization cons associated with the fleet dipping fault zones like the one supposed 50'west of the main tunnel justel.

the assemblage of rock in the area especial the elongte belt of guardigite, schiet, amphibility is magged a complibeled gives derived from altered Rogne formation. The abundant Mu. oxides prepent with garnet magnetite group rocks than the typical Rogne formation, pruch geologic detailed will be needed to with out the geologic history of this compley area.

Report by: N. V. Peterson, June 15, 1973 Visites: June 12, 1973 with Gerale Wilson

Cola Spring Drine - (cu) Coration - NW14 ser. 9, T.355, R8W. The Cold Spring Prince lie on the spectwest slige of the distort at the main Cold Springs Tunnel which, in cared at the granted and for about 50 then a shear wall of manginess stained greatisted The whitead wall express a N25 E. Shear yone that dips 20 to 25° to the west - collains sheared quartifle, weingty and groupe Fe + Mn stain i quartifle trends about N35 to N40 E Main Tunnel (lower) trend - N50°W " sample from the above tale amphible shists/min sey.

STATE DEPT. OF GEOLOGY & MINERAL INDUSTRIES
FIELD OFFICE
521 N. E. "E" Street P. O. Box 417
Grants Pass, Oregon 97526

June 25, 1973

Mr. Gerald Wilson 2400 "D" Street Springfield, Oregon 97477

Dear Mr. Wilson:

Enclosed is a copy of the assay results on the sample I took west and above the tunnel at the Cold Springs Mine.

I didn't have any luck in finding gold values from that particular place. If you have any questions check with us.

Sincerely,

Norman V. Peterson

NVP:rep

Encl: Copy of DOGAMI Assay AHG-40

Jane Ag

State Department of Geology and Mineral Industries

1069 State Office Building Portland 1, Oregon

COLD SPRING MINE (Cu)

Josephine County
Galice District

Location:

Near the center of NW1 sec. 9, T. 35 S., R. 8 W.

Owner:

Presently held by location by Gerald Wilson, 2400 "D" Street, Springfield, Oregon.

History:

The small amount of history is from Bulletin 14–C, Josephine County Metal Mines
Handbook - 1942. "The Cold Spring Copper mine lies on the southwest slope
of the West Fork of the Galice Creek nearly opposite the Sugar Pine Mine.

It was lately examined in detail under option by the Almeda Company and half
a ton of ore shipped for test. Although I did not see the mine, Mr. Daniel Green
informs me that large bodies of copper ore, chiefly chalcopyrite, is in sight. The
ore is said to be of good grade, but it has no associated galena, as at the
Sugar Pine."

Development:

All the workings are caved but there is evidence of at least 3 tunnels and some surface pits and cuts at about 3,050 foot elevation on the SW facing slope of a narrow NE-trending ridge. The main tunnel is the lowermost and trends N. 50° W. It is reported to be at least 70' long and the size of the dump indicates that it may be as long as 150'. The portal is in fractured manganese stained quartzite and this rock type extends westward for at least 300 feet. Strike of banding in the quartzite is N. 35° E. and dips near vertical. Amphibolite, talcy schist, and serpentinite are other rock types in the immediate area. About 50' west of the portal of the caved main tunnel there is a shear vertical wall of the fractured Mn stained quartzite which exposes a N. 25° E. shear zone that dips 20° to 25° to the west. The shear contains 1' to 2' of sheared quartzite, some vein quartz(?), and clayey gouge all of which is iron and manganese stained.

Josephine County Galice District

No copper mineralization was seen in place, but chunks of rusty quartz on the dump contain blobs and veinlets of chalcopyrite and pyrite. Some of the quartzite also contains disseminated pyrite.

Two short adits just above the main tunnel trend in a N. W. direction indicating the copper mineralization was a vein or system of quartz veins with a N. W. Strike or the mineralization was associated with the flat dipping fault zones like the one exposed 50' west of the main tunnel portal.

The assemblage of rocks in the area (quartzite, schist, amphibolite) is mapped as amphibole gneiss derived from altered Rogue Formation. The abundant Mn. oxides present with garnet and magnetite give the assemblage more the appearance of Applegate Group rocks than the typical Rogue Formation.

Much detailed geologic work will be needed to work out the geologic history of this complex area.

Report by: N.V.

N. V. Peterson, June 15, 1973

Visited:

June 12, 1973 with Gerald Wilson