

PROSPECT CARDS

Property Name Florence pros.
 Property Owner _____
 Submitted by _____
 Location: State Oregon
 County Curry
 Mining D. Chetco
 "Just below crest on N. slope of Mt. Emily"
 T _____ R _____ Sec. _____

Code No. _____
 Followup Recom. _____
 Later Review Recom. _____
 Examined by _____
 Company _____
 Date _____
 Where filed _____

- | Metals | |
|-------------------------------|---|
| Cu | |
| Mo | |
| Pb | |
| Zn | ✓ |
| Ag | |
| Au | ✓ |
| Fe | |
| Mn | |
| Cr | |
| Ni | |
| W | |
| U | |
| Re | |
| P ₂ O ₅ | |
| K ₂ O | |
| Sn | |
| Be | |
| Coal | |
| Hg | |

Production Metal	

AMS Quad _____
 Other Quad _____
 Production
 None 10² 10³ 10⁴ 10⁵ 50⁵ 10⁶
 TONS

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 Geology
 Host Rock between Diabase + Rhyolite
 Mineralization
 Type "pockety" B' wide "streak"
 Trend N 35° E
 Ore pyrr., sphal., py.
 Gangue _____
 Alteration
 Type _____
 Extent _____
 Bibliography
 USGS _____
 USBM _____
 Other ODGME Fall 14-C Curry Co.

Other

Remarks: good sounding occurrence, another occurrence
1/2 of a mile west

Field Time
 None _____
 1 Day _____
 1 Week _____
 1 Mo _____
 +1 Mo _____

Follow-up Recom. _____

10/12/80

Visited both Florence and Lucky Warren prospects on October 7 with Morris Hubbard (Denison Mines, Spokane office). Florence prospect is about one half mile east of the former site of Mt. Emily lookout and lies on the north side of the Mt. Emily jeep trail about 75 feet below the top of the ridge. A $\frac{1}{2}$ " galvanized pipe line, at least 200 yards long, angles down to the prospect from a point atop the ridge. Best (perhaps only) way to find it is to make a couple of short traverses from the ridge crest northward until you locate the pipe line, then follow it down hill to the prospect.

Adit about 80 feet long was driven southward into the ridge and appears to have followed one or more dike-like bodies of breccia composed of fragments of Dothan sediments (?) in what is probably a rhyolite matrix. Few specks of pyrr and lesser cp on dump but no mineralization noted underground.

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Lucky Warren prospect is reached via the old trail to Mt. Emily L.O. which takes off from the south side of the jeep trail at a point about 200 feet east of the former site of the lookout tower. Follow trail (badly overgrown but still recognizable) downhill and around the first switchback. Prospect is just past the switchback with caved portal to the right (north) and dump and old mill to the left. No mineralization noted. Rock exposed at point where adit is caved is breccia, similar to that at the Florence prospect. Much antique mill machinery remaining. Could probably poke a hole into the adit quite easily but why bother.

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FLORENCE PROSPECT (Zinc)

Chetco Area

"The Florence prospect was located March 4, 1914, and is owned by Charles M. Warren. It is situated just below the crest on the northern slope of Mount Emily. The deposit is along the contact between the metamorphosed Dothan sediments and rhyolite. The hornfels resulting from the metamorphosis of the Dothan shale has been crushed, sheared, and silicified at this point, and in the crevices thus formed sphalerite and pyrrhotite have been deposited. The total width of the mineralized zone is about 8 feet; the strike is N.35° E., and the dip 75° SW. A sample taken across this mineralized zone proved to contain 3.57 percent zinc and a trace of gold, while a sample consisting largely of pyrrhotite yielded but a trace of gold. It is certain that this ore would yield a high-grade zinc concentrate, but the only opening on the vein consists of an open cut, and it is decidedly uncertain how extensive the deposit will prove to be. It seems likely, however, that the sulphides will be confined to points along the contact where an unusually great degree of crushing has occurred, and this will tend to give the deposit a 'pockety' nature.

"An eighth of a mile west of Florence prospect, across a small gulch, is a cliff the face of which is heavily iron-stained and covered with pot-holes. It proved on examination to consist of a brecciated mass of rhyolite containing rounded cavities and seams filled with pyrite and quartz. A sample of the sulphide yielded not a trace of gold, however". (Ref: Parks and Swartley, 16:94 quoted).

FRAZIER PROPERTY (Gold)

Chetco (China Diggings) Area

No name - referred to as the Frazier property. Lucky Girl and Big Joe owned by J. M. Frazier of Selma, Oregon. Perseverance and Patience owned by J. H. McClung of Grants Pass, and J. M. Frazier.

Location: One mile south of Robert E. mine and twenty-two miles from Selma, in sec. 26, T. 38 S., R. 10 W., on south side of Babyfoot Creek at an elevation of 3,000 feet.

History: A pocket was discovered by Messrs. McClung and Sanford in 1935 which produced \$12,000 to \$14,000. Sanford sold to Frazier August 1936. The production for 1936 was \$500; for 1937, \$150; and very little in 1938.

Equipment: Braun Assay Crusher, Gibson prospecting mill, Roehl Concentrating table, and two 1½ hp. gas engines.

General Information: Twelve feet of snow, steep mountain topography, plenty of timber and water. 2½¢ per pound packing charge from McCaleb ranch.

Geology: All four claims lie along the serpentine contact. However, this contact has not produced all the gold on these claims. On the Lucky Girl there is talc and crushed material produced by a slide. This material yields some gold; above this slide there is no trace.

Development: Two short tunnels and seven open cuts, which show up the contact.

Informant: J. E. Morrison, 38.

GOLD BASIN PLACERS

Chetco (China Diggings) Area

Diller describes the deposits here as follows:

"About the head of Tin Cup Creek, fifteen miles northwest of Kerby there is a V-shaped remnant of the Klamath peneplain known as Gold Basin on a large