

PROOF OF PERFORMANCE OF ANNUAL ASSESSMENT WORK

STATE OF NEVADA)
COUNTY OF WASHOE) ss.

The undersigned, in whose behalf the following described work was performed, certifies that at least \$300.00 was expended and/or the following labor expended or improvements made having an equivalent value thereof, consisting of geological, geochemical and geophysical surveys (see attached report by E. F. Lawrence) performed upon the FE, FI and FO claims, all of which are contiguous, situate in the Cortez (unorganized) Mining District, Eureka County, Nevada, said work being performed for the assessment year September 1, 1963 to September 1, 1964.

Said work described above was performed from July 21, 1964 to August 31, 1964.

Such expenditure was made by or at the expense of Wm. L. Wilson, the owner of said claims, for the purpose of holding said claims.

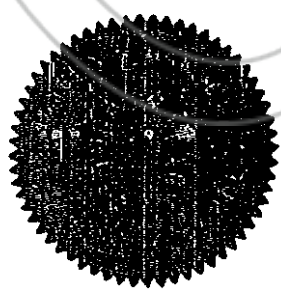
Wm L Wilson

Wm. L. Wilson
2685 Thomas Jefferson Drive
Reno, Nevada

Dated: October 27, 1964

STATE OF NEVADA,)
County of Washoe) ss.

On this 27th day of October A. D. one thousand nine hundred and sixty four,
personally appeared before me H. A. Rueger, a Notary Public in and for said
County of Washoe, State of Nevada, Wm. L. Wilson



known ~~to me~~ to me to be the person described in and who executed the annexed instrument, who acknowledged to me that he executed the same, freely and voluntarily, and for the uses and purposes therein mentioned.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal at my office in the County of Washoe, the 27th day and year in this Certificate first above written.

H. A. Rueger

Notary Public in and for the County of Washoe, State of Nevada.
My commission expires February 18, 1967

Detailed Report of Edmond F. Lawrence on Geological, Geochemical and Geophysical Surveys conducted with respect to the Fe, Fl and Fo Mining Claims of Wm. L. Wilson, situate in the Cortez Mining District (unorganized), Eureka County, Nevada.

Geological, Geophysical and Geochemical work was done on each of the claims, consisting of:

1. Reconnaissance electrical surveys, using the self-potential, natural current and resistivity methods. The objective of these surveys was to detect oxidizing sulphide deposits and/or zones of anomalous resistivity. Anomaly maps were constructed using these data.
2. A reconnaissance geochemical survey, utilizing soil samples and measuring the amount of mercury vapor in the samples as a guide to certain types of ore deposits.
3. Reconnaissance geological mapping, consisting of areal mapping.


The basic findings of such surveys are:

1. The self-potential and natural current data show a well-defined anomaly under the gossan located along the central portion of the claims. This anomaly increases in amplitude where the gossan is crossed by a structure near the center of the Fe claim.
2. The resistivity data showed some zones of anomalously high resistivity, which are interpreted to be either highly silicified rocks, cherty limestone or limestone, coming close to the surface but not outcropping.
3. The geochemical work was not definitive, because some extraneous element or elements give interference with the particular mercury test used (Lemaire), however there is some detectable mercury present, and more work of this type is called for in the future if this problem can be solved.
4. The reconnaissance geological mapping revealed that the claims lie in an area of limestone and dolomite, intruded by porphyry dikes along northerly trending structures. A strong gossan has developed in places along these structures.

My name, address and professional background are as follows:

B.S., University of Alabama, major in Geology
 Graduate work, U.C.L.A., 4 years, major in Geology
 Registered Professional Engineer, Geological, Nevada No. 1133

Consultant Mining Geologist, 3 years
 Nevada Bureau of Mines, Mining Geologist, 6 years
 Idaho Maryland Mining Co., Mining Geologist, 2½ years
 Anaconda Copper Mining Co., Geologist, 3½ years


 Edmond F. Lawrence
 P. O. Box 8044
 University Station
 Reno, Nevada

Dated: October 27, 1964

40427

FILE NO. _____
 Filed for record at the request of Edmond F. Lawrence
Oct. 28, 1964, at 20 minutes past 1 P.M. Recorded in
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 COUNTY, NEVADA.
 Fee: \$ 2.20


 Recorder.

221