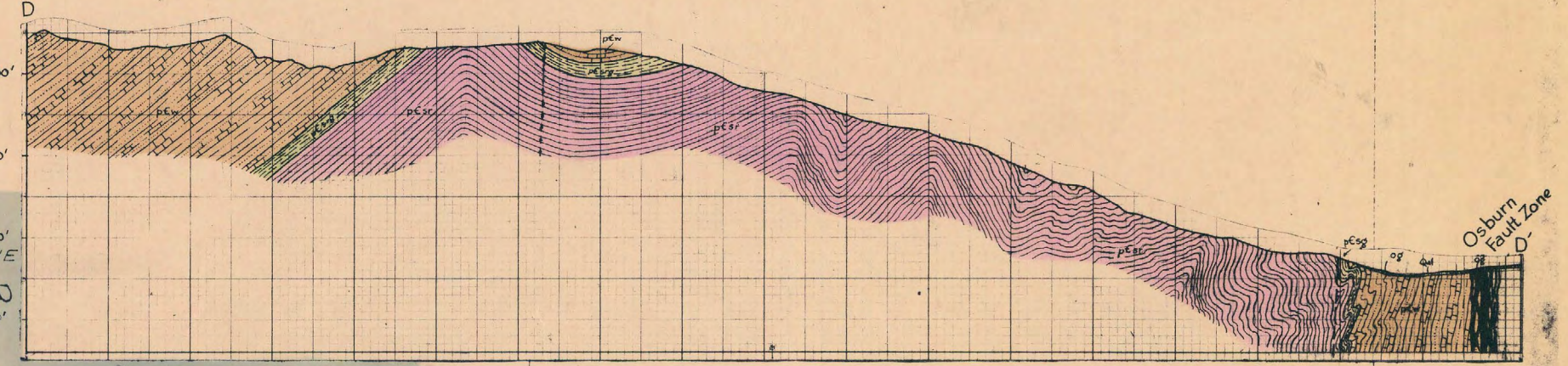
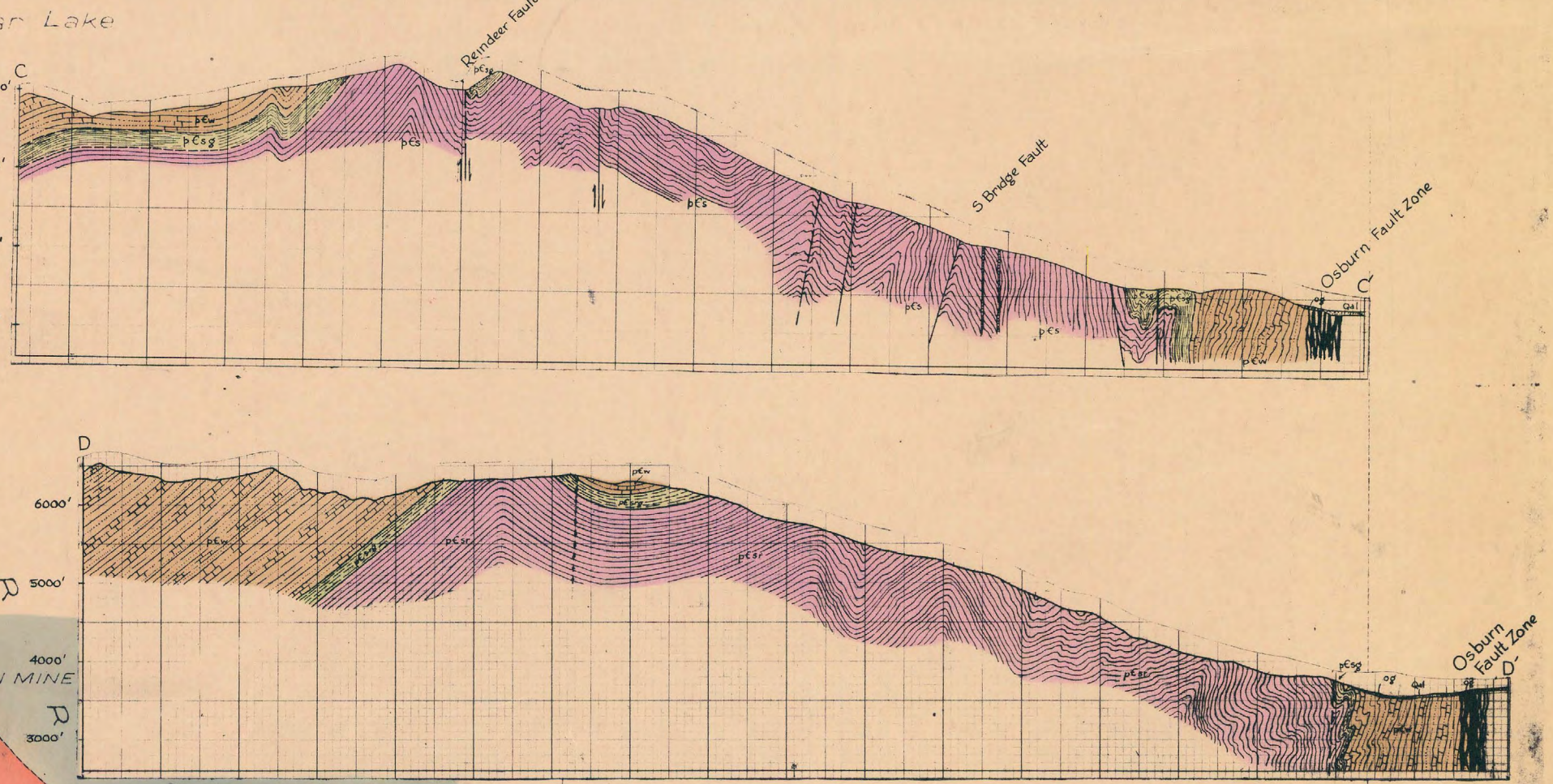
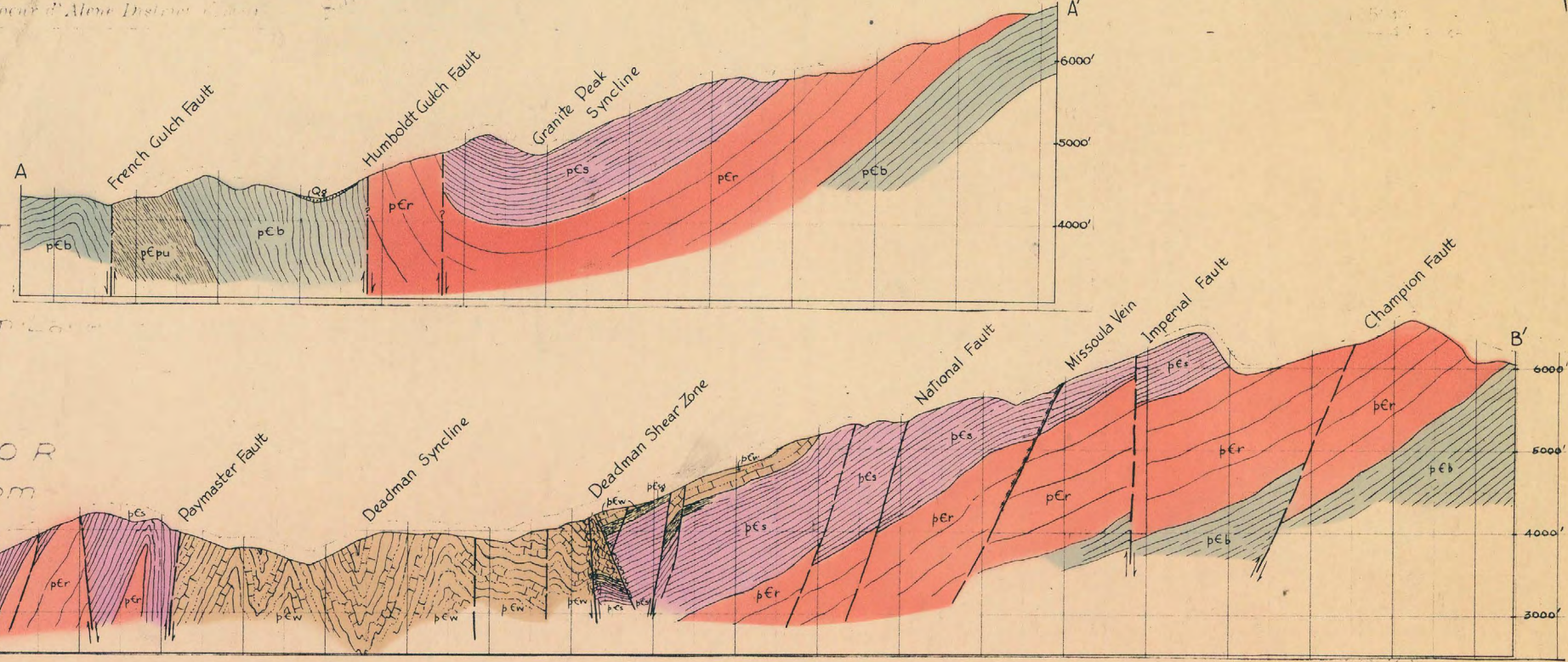


47° 33' 45" N
T 49 N
T 48 N
32° 30' W

(Coeur d'Alene Dist.)



THIS AREA IS SHOWN ON THE MAP OF COEUR D'ALENE DISTRICT, SURVEYED IN 1900-1901, SCALE 1:62,500

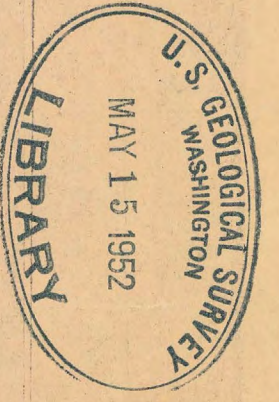
- EXPLANATION**
- Qal**
Alluvial Deposits
 - Qg**
Glacial and Glacial Fluvial Deposits
 - og**
Older Gravels—Undifferentiated Gravels Older Than Qal, Commonly Forming Terraces.
 - ld**
Lamprophyre Dikes
Solid lines where exposed; dashed where approximately located.
 - od**
Other Dikes
Solid lines where exposed; dashed where approximately located.
 - pCw**
Includes varieties of diabase, diorite, and monzonite.
 - pCg**
Lower Wallace Formation
Interbedded, fine-grained, light-gray, more or less limy quartzite and dark gray argillite. Beds range from 1 to 12 inches thick. Some impure limestone beds near top. Shallow water features are characteristic.
 - pCs**
St. Regis Formation
Typified by purplish color of rocks. Grades from light purple quartzite to dark gray argillite. Uppermost part is usually a thinly laminated, light greenish argillite (pCs_g).
 - pCr**
Revetti Formation—quartzite
Thick-bedded, vitreous, white quartzite. Cross-bedded and laminated in part. Grades into less pure quartzite at bottom and top.
 - pCb**
Burke Formation
Thin-bedded, light to greenish-gray, fine-grained argillaceous quartzite with more or less white or light purple, thick-bedded quartzite. Shallow water features are common.
 - pCp**
Upper Prichard Formation
Thin- to thick-bedded, light gray to white, pure to argillaceous quartzite interbedded with thinly laminated, dark gray argillite. Shallow water features are common.
 - Veins at the Surface**
Solid line where exposed; broken where approximately located.
 - Veins Projected From Underground Workings**
Approximate position shown as if vein were continuous to surface, though not necessarily known to crop out.
Types of veins
A = veins known to contain base metals
B = veins not known to contain base metals
 - Contact**
Dashed where approximately located.
 - Indefinite Contact**
Includes gradational and obscured contacts, and boundaries of surficial deposits.
 - Fault Showing Dip**
Dashed where approximately located; dotted where concealed.
U = upthrown side, D = downthrown side
 - Doubtful or Probable Fault**
 - Faults Showing Dip, Projected on Dip to Surface From Underground Observation**
 - Anticline**
Showing trace of axial plane; dashed where approximately located; dotted where concealed.
 - Syncline**
Showing trace of axial plane; dashed where approximately located; dotted where concealed.
 - Strike and Dip of Beds**
 - Strike and Dip of Beds Projected Vertically From Underground Observation**
 - Strike and Dip of Overturned Beds**
 - Strike of Vertical Beds**
 - Horizontal Beds**
 - Strike and Dip of Cleavage**
 - Strike of Vertical Cleavage**
 - Prospect Pit or Obscure Working**
 - Portal of Adit**
 - Shaft**

Scale 1:24,000
1000 0 1000 2000 3000 Feet

GEOLOGIC MAP OF THE POTTSVILLE QUADRANGLE NORTHERN IDAHO

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U. S. DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY

This map is a preliminary field map subject to corrections and has not been edited or reviewed for conformity with U.S. Geological Survey standards and nomenclature.



M(200)
R29a
no. 52-162
C-1