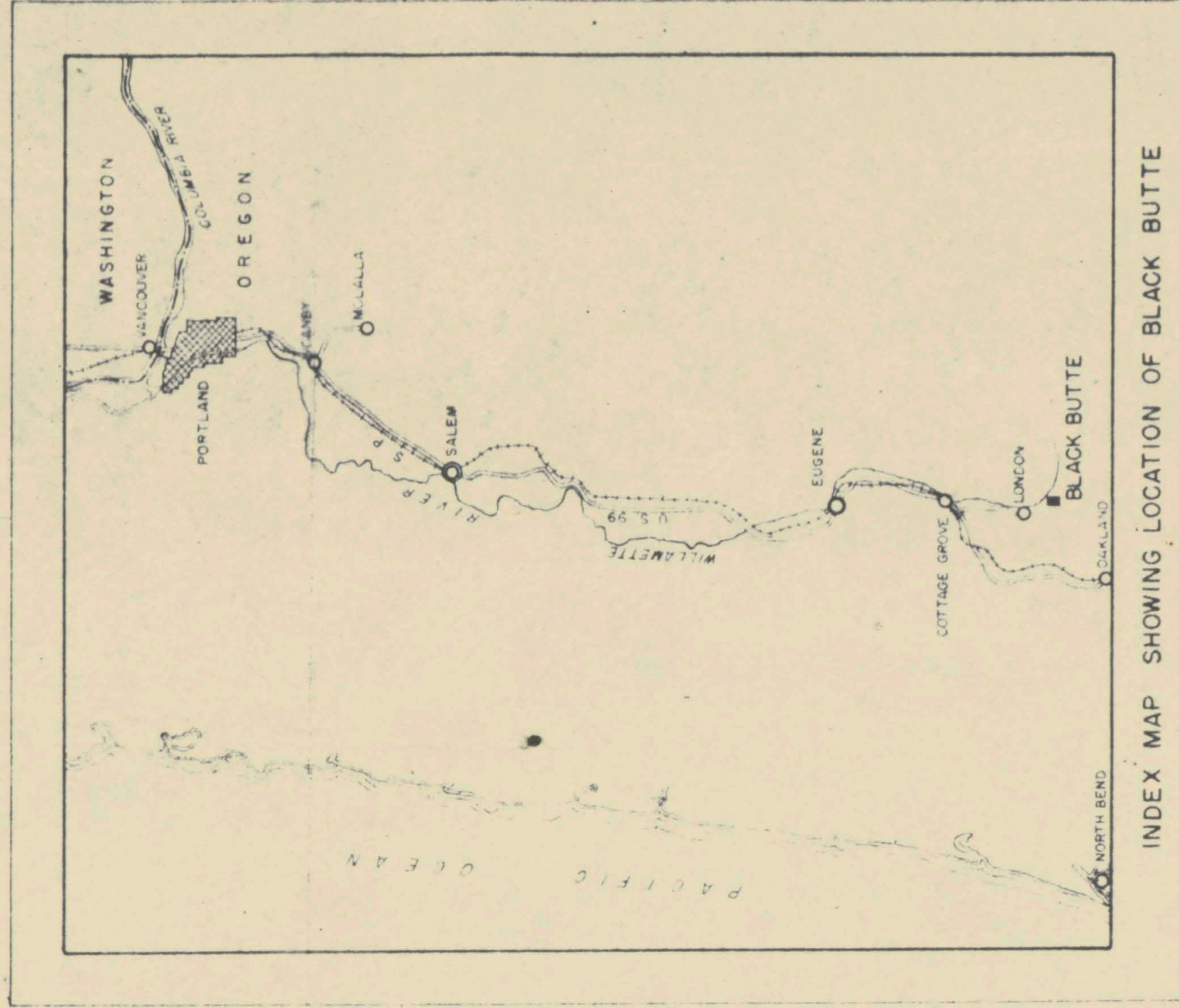


GEOLOGICAL SURVEY



- EXPLANATION**
- Free to moderately altered andesite
 - Low flow
 - Argillaceous and coarse breccia
 - Tuff and fine breccia
 - Highly altered andesite
 - Unaltered andesite
 - Altered lava flow
 - Altered tuff and breccia
 - Slightly andesite (mostly and breccia (mostly on surface))
 - Observed combur (estimated combur shown by dots, vesicles and lines by lines)
 - Commonly crystalline vein calcite
 - Basalt and andesite intrusive masses
 - Quartz dike
 - Shaly, micaceous or red silted
 - Stopped area (bedrock approximated, mainly after A. Barrell, some parts, the wall)
 - Inferred workings (diamond point downward)
 - Fault
 - Mine shaft or stope
 - Head of raise or waste
 - Foot of raise or waste
 - Contour (100 ft. U.S. Survey of Mines)

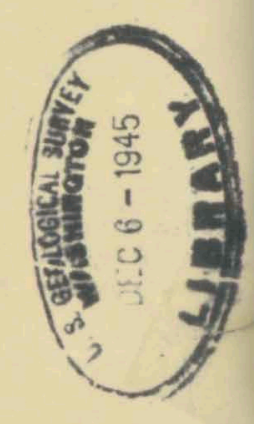
SEC. 16, T.23S., R.3W., W.M.

3800 S

2600 E

2400 E

3800 S



COMPOSITE GEOLOGIC MAP, BLACK BUTTE MINE, LANE COUNTY, OREGON

