

# State Department of Geology and Mineral Industries

1069 State Office Building  
Portland 1, Oregon

## ASPHALT OCCURRENCE(?)

Washington County

Personal communication with Glen Harty - Harty Brothers Well Drilling Company

Location: Asphalt(?) was reported in a well drilled by Harty Brothers on the Otto Solberger farm located in sec. 34, T. 2 N., R. 2 W., Washington County.

Geology: The surface rock is shown as Columbia River lava on U. S. Geological Survey Map OM 92 in the vicinity of Solberger's farm. A window of Oligocene marine shale is shown in the northeast portion of T. 2 N. The log of the well was approximately:

0 - 200	Basalt
200 - 620	Blue shale
620 - 622	Layer of cemented shells
622 - 632	Sticky, black, waxy material, no petroleum odor - asphalt(?). May be fault gouge shale.

Remarks: Glen said that this sticky black material would swell the hole shut in a few hours and it would then have to be cleaned out. The well was discontinued just below the asphalt(?) layer as no water was encountered.

Reported by: Vernon C. Newton  
February 16, 1959