

July 18, 1942

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland, Oregon
Coos Bay Area

FLINT COAL

Owner: Sam Flint, Eastside, Oregon.

Location: SW $\frac{1}{4}$ sec. 36, T. 26 S., R. 13 W., off of Ferris Creek.

Area: 760 acres.

History: Coos Bay Lumber Company, about 1910, who had tunnels and bunkers about 300' east of present development. No record of production. Flint purchased from Coos Bay Lumber Company in 1930.

Started opening adit in 1939. Built a bulldozer road 800' for \$150.

Development: One 50' adit which cross cuts a coal vein at the face. About 150' S.E. a bulldozer cut exposes another coal vein.

Geology: The country rock is Eocene sediments of the Coaledo formation. It is quite thoroughly weathered and altered to clay.

Coal is exposed at the face of the adit but is messed up with timbers, etc., so no measurement of vein could be taken. Conditions look similar to those at the cut. The coal is bright and hard and "appears" to be of good quality. If the coal is sufficiently good, it might be profitable to wash and market it. Flint claims that it does not fuse, and burns to a powdery white ash.

It is doubtful if Flint has cut the same vein as was opened by Coos Bay Lumber Company.

In the open cut the coal strikes N. 30° E. and dips 40° to the N.W.

A measured section is;

		<u>Feet</u>	<u>Inches</u>
Clay and impure coal	*	1	2
Coal			7
Clay and impure coal	*	2	9
Coal		1	0
Clay	*		2
Coal			5
Clay	*		2
Coal		1	4
Clay	*		2

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Flint Coal (continued)

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	<u>Feet</u>	<u>Inches</u>
Coal		3
Clay	*	4
Coal		8
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Total	9	0
Clay and impure		
coal	4	9
Coal	4	3

Informant: RCT, 7/15/42.