

YAQUINA COAL LOCALITIES

LINCOLN COUNTY

Coal was mined in Lincoln County in the late 1800's and early 1900's, from Yaquina northeastward in T. 10 S., R. 10 W. The coal was used locally and some was shipped to San Francisco by boat. Diller (96) reported on the coal, indicating it was observed over an area a mile wide by five miles long. No coal has been mined in later years and outcrops and old workings are "lost" in the heavy underbrush.

Previous work: J. S. Diller (96:495-496) reported as follows:

"This field is in Lincoln County, north of the Yaquina River, and 6 miles from the coast. It borders Depot Slough upon the west, and has its greatest extent north and south.

"A few miles west of Toledo, in sec. 13, T. 11 S., R. 11 W., coal has been found in a number of gulches. At one place the coal is exposed in a tunnel nearly 200 feet in length. It is greatly fissured, and the cracks contain a yellowish coating that makes the coal look muddy. The bed at the end of the tunnel is about 20 inches in thickness. It becomes thinner to the northwest, as the bottom rises in that direction, and it lies between soft sandstones, the top one of which contains marine shells. The inclination of the strata was not accurately measured, but it has been estimated at 20 degrees. Analysis No. 14 is of coal from this locality.

"Dr. J. H. Bryant, who systematically prospected this field with a diamond drill, bored a hole a short distance southeast of the tunnel, but I have not yet been informed what he found. In this same neighborhood there are other exposures of coal, but so far as yet known they are small and of no value. In places the sandstones contain many small films or lenses of coal, and there are all grades in size from this to beds 20 inches in thickness and a mile or more in lateral extent. The character of the deposits everywhere not only in this field, but in others, is such as to indicate that they are very local and in most cases not of commercial importance.

"In sections 36 and 30 of the next two townships to the north several outcrops of coal have recently been prospected with the diamond drill by Dr. J. H. Bryant. One bed having a thin parting of sand is reported to average 3 feet of coal. A sample from this bed was given me by M. P. T. Johnson. Its composition is numbered 15 in the list of analyses. The extent of this coal is not yet known, but it is not believed to be great.

"Farther northward traces of coal have been found near the

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head of Depot Slough, and also on the Siletz River, but the outcrops are less promising than those already noted.

"The Yaquina coal field has a length from north to south of about 5 miles and a breadth of not over a mile. It contains, apparently, several beds of coal which belong to nearly the same horizon. Although not very far from marine transportation, it does not promise to be of great commercial importance."

No.	Mois-ture	Volatile Matter	Fixed Carbon	Ash	Sul-phur	Physical Properties of Coke
14	8.11	41.15	33.59	17.15	0.95	Sooty, noncoherent
15	8.53	39.95	45.79	5.73	2.00	Partly brilliant and coherent
16	15.50	31.40	39.80	13.30		

Yaquina Coal Field, Lincoln Co.

14 Shaw Place, $1\frac{1}{2}$ mi. west of Toledo. Sec. 13, T. 11 S., R. 11 W.
15 4 mi. N.W. of Toledo. Sec. 30, T. 10 S., R. 10 W.
16 Yaquina Bay. Noted by Sharpless and Winchell

According to Stafford (04:13):

"Mr. B. F. Jones, of Toledo, writes that the Toledo Coal Company did considerable prospecting several years ago with the result that a surface ledge three feet thick was opened up, and an eight foot ledge was discovered by drilling to a depth of 100 feet. After building 400 feet of tunnel to cross-cut the big vein, the company became financially involved, and ceased operations before reaching its objective point.....There are extensive coal beds lying north of Toledo for a distance of ten miles, and coal cropping of from one to two and one half feet thickness have been found within a radius of four miles."

Properties: - C. K. Crosno, real estate, told of a mine in NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 31, T. 10 S., R. 10 W. A 50-foot slope produced 100 tons of coal which was used locally and shipped to San Francisco by boat. The mine was on the old Romtvedt property, now owned by E. L. Dean. It was worked post-1906 and pre-1914. Crosno could find the old workings in half a day's time.

Pete Rasmussen took us to a coal adit in the NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec.

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27 T. 11 S., R. 11 W., 1.7 miles southeast of Yaquina on the old railroad grade, and 200 feet east of channel light #9. He owns the property. A 125-foot tunnel was driven in hard sandstone. The coal vein is reported as 6 inches thick and getting thicker toward the face. The sandstone has a northwest dip. The tunnel had 2 feet of water in it. Mr. Rasmussen said he could drain it with an hour's work.

References: Diller, 96:495-496

Stafford, 04:13

Report by: R.C.T., 1943

