

HANSEN COAL MINE

Jacksonville area

Location: sec. 3, T. 37 S., R. 1 W. (Wells, 39).

Geology: "The Hansen Coal Mine is less than 1 mile north of the Cascade and at an elevation of 1650 feet, as measured by aneroid barometer. The entry is irregular and shows only a little coal; 130 paces from the portal a 2-inch seam of coal strikes N. 30° W. and dips 20° N.E. At 140 paces from the portal a raise to the surface exposed the following section:

"Section at Hansen Coal Mine

	Feet	Inches
Surface		
Shale	30	
Clay.		1- 3
Coaly shale		1
Coal, with thin shaly partings.		12
Carbonaceous shale.		2
Coal.		$\frac{1}{2}$
Carbonaceous shale.		$2\frac{1}{2}$
Coal.		1
Coaly shale		3
Coal.		$\frac{1}{2}$
Carbonaceous shale with thin seams of coal Covered.		18

"The coal here strikes N. 40° W., and dips 10° N.E."

Reference: Parks & Swartley, 16:116-117 (quoted)