

REPORT ON A COAL SEAM LOCATED IN NW $\frac{1}{4}$ NW $\frac{1}{4}$ SEC. 22, T. 16 N., R. 77W.,

ALBANY COUNTY, WYOMING

by Philip Kenkel

This report is incident to preparations which are being made by Mr. H. F. Thomas to produce coal in this or adjacent locations.

Location of Seam. The coal seam is located in the NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 22, T. 16 N., R. 77 W., (see accompanying map) in the lower part of the Medicine Bow formation. The beds dip 20 degrees northwest and strike N, 27° E.

Age of Coal. The Medicine Bow formation is of uppermost Cretaceous age.

Thickness of Coal. The coal bed can be traced from the surface for about 25 feet down the slope of an old mine. The old working projects down the slope for a distance of 55 feet. Due to a cave-in and the general run-down condition of the mine the coal seam could not be traced the length of the slope. At the surface the seam is one foot thick. Down the slope as far as the seam could be traced it thickens to about 1 $\frac{1}{2}$ feet. Mr. Thomas reported that the seam thickens down the slope and at 55 feet the seam is between four and five feet thick.

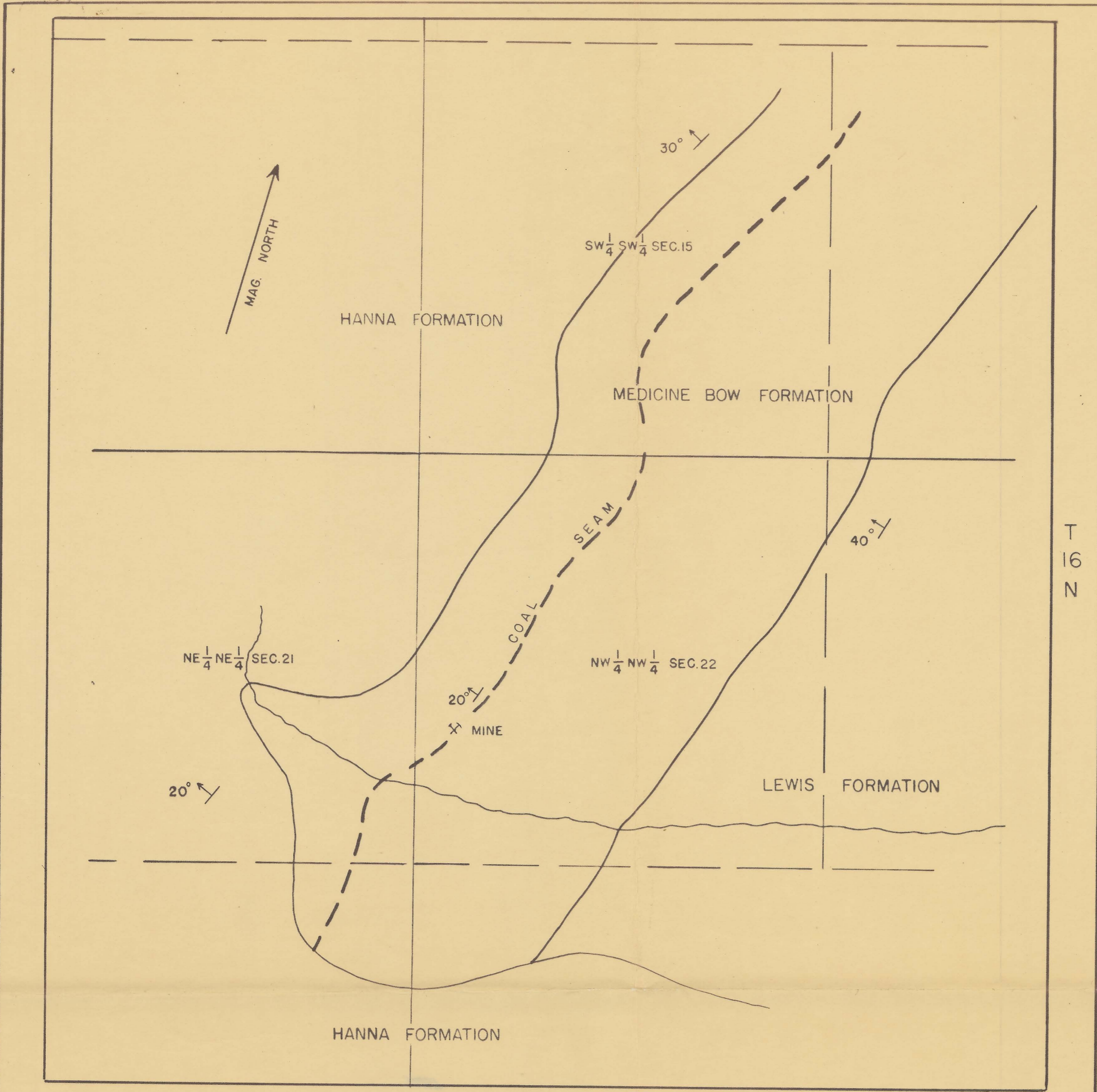
Production. In 1932 coal was mined here and it is reported that between 300 and 500 tons were taken from the mine during that year. Since that time there has been no production as the mine has been under litigation. Recently the present owner, Mr. H. F. Thomas, has started repairs to the slope and roof. Work is not completed, however, and little could be seen within the mine.

Quality of Coal. No analyses have been made.

Assistant to the State Geologist

Approved by _____
State Geologist

May 11, 1935
Laramie, Wyoming



R 77 W

THE GEOLOGICAL SURVEY OF WYOMING
 UNIVERSITY OF WYOMING, LARAMIE
 S.H. Knight, State Geologist

GEOLOGY
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GEOLOGIC MAP OF COAL MINE
 SEC. 22, T16N, R77W
 ALBANY COUNTY, WYOMING