

Elko County General File

Horton (1964, p. 51) described the deposits as

follows:

## MINERAL AND WATER RESOURCES OF NEVADA

51

Item

109

County; near Washington, Lyon County; in El Dorado Canyon, Ormsby County; and near Verdi, Washoe County. Deposits in rocks of Paleozoic age occur in Carlin Canyon, Elko County, and in the Pancake Range, White Pine County.

## Elko County

*Elko deposit (No. 1, fig. 15)*

Lignite occurs at several horizons in the Humboldt Formation (Miocene and Pliocene?). The lignite is a light-brown loosely bonded material that usually can be crushed in the hands. It has the appearance of slightly compressed plant remains and is markedly laminated. The beds are seldom more than a few inches thick. Numerous cuts have been opened on these beds in the vicinity of Elko during the past 50 years without finding minable deposits.

*Carlin Canyon deposit (No. 2)*

Carlin

2 1/2

A little impure coal occurs west of Molien Canyon, 4 1/2 miles east of Carlin, along the railroad cut in the middle part of a 2,000-foot-thick sedimentary section of Paleozoic age. The coal is in shaly beds at the top of a lower limestone member. This coal was first discovered in 1859, and by 1874 considerable prospecting work had been done. In 1875 the Humboldt Coal Co. was formed to work the coalbeds but made no production. The coal, containing 46 per-cent carbon, is reported to burn freely, leaving a white ash.

## ESMERALDA COUNTY

*Coaldale deposit (No. 7)*

Coal was first discovered near Coaldale in 1893. Many attempts were made to mine the coal during the early 1900's, none being successful. Four to six zones of bituminous coal were reported.

Senate  
Dec. 8, 1909



Ama dist

Coal in Ball Run  
Basin

See B. 624

Goose Cr. district

B. 1055-14

Lignite in carbonaceous  
shales