

BILLINGS COUNTY

Planning Unit 036: AML Printout #366: T137N, R100W, Section 2, S1/2

Additional Legal Location: Section 2, no part section; Lat. 46-41N,
Lon. 103-18N

Name:

Owner:

Section 2 Mine

W. Schwartz (ca. 1978)

Category: Uraniferous Lignite Production

Type: Surface (strip)

Overburden:	Coal Seam:	Thickness Mined:	Source:
No data	No data	No data	Not applicable

Cultural Resource Site Number: Not formally recorded

`Basic Data (excerpted from primary sources):

This mine was operated for the purpose of extracting uraniferous lignite. The mine apparently was operated from 1963 to 1968, and in 1978 the area of the mine (pit and spoils, etc.) was about 10 ac. in size. The pit (area of lignite extraction) was 13 ft. deep, and the overburden and lignite were removed by dozers and scrapers. Uranium or uraniferous lignite obtained from this mine was sold to the Atomic Energy Commission, under contract with the Atomic Energy Commission. Although actual production figures are not known for this mine, "Between 1955 and 1967, approximately 590,000 pounds of uranium oxide was recovered from 85,000 tons of lignite mined from the Fort Union Formation in Southwestern North Dakota. The lignite ...was strip mined from approximately 20 pits located at 7 different sites and burned in pit bottoms or at nearby aching kilns to concentrate the uranium in its ash" (Houghton and Anderson n.d.). It appears that lignite was mined at this mine and shipped for processing, rather than use of the process of burning the lignite in the mine, and shipping the uraniferous ash.

Descriptive information pertaining to this mine is included in:

[source:year(pages)]

Evans et al.:1978(137)

Notes:

Remaining at this mine in 1978 were a shallow pit, with spoils dozed out of the pit in ramp-shaped mounds. The spoils and the pit floor were primarily sands and decomposed shales. Spoils were drained, and the pit was moist with a few wet areas.

Section 2 Mine (continued)

Sources (primary and secondary):

Evans et al.:1978(137)

Houghton and Anderson:n.d. (np)