

**WILLIAMS COUNTY**

Planning Unit 076: AML Printout #457: T154N, R100W, Section 33, NE

Additional Legal Location: Section 33, NE, SW

Name:

Owner:

Black Diamond Coal Mine (aka Black Diamond Co.)

Williston Land Company (1909)  
J.W. Jackson (1910-1911)  
Williston Coal & Power Co.  
(1912-1913)  
J.W. Jackson (1914-1917)  
No data (remaining years)

Category: Commercial/local and regional

Type: Underground, drift, double entries

Overburden:	Coal Seam:	Thickness Mined:	Source:
110 ft.	10 ft.	7 ft.	SEBR:1910, 1912
90-125 ft.	9-12 ft.	8-10 ft.	SEBR:1914
90 ft.	10 ft.	7 ft.	SEBR:1918
80-90 ft.	9 ft.	7 ft.	SEBR:1918

Cultural Resource Site Number: Not formally recorded

Basic Data (excerpted from primary sources):

This mine is not listed as a new mine in 1909, and it may have been in operation prior to that time. Herald (1913) refers to an old Black Diamond Mine at T154N, R100W, Section 33, Center, and Wonder of Williams (1976) indicates that the original, 1897 site of the Black Diamond Coal Mine was at T154N, R100W, Section 35, NW, SW (not identified by any Planning Unit, AML location). It is unknown if the original Black Diamond Mine was closed and the entire operation moved to Section 33, or if these are two separate mines, nor is it known if the old Black Diamond mine referred to by Herald (1913) is the same mine as that discussed on these pages.

The 1910 SEBR indicates that the stub entry system of mining was used at this mine; it also indicates that "ventilation is secured by means of an air shaft, and when needed, a fire is built beneath it to aid in obtaining a draft." The 1912 SEBR indicates that the main entry of the mine extended 1,000 ft.; rooms were 250 ft. by 20 ft. This report also indicates that "A 500 [sic] foot entry has been driven and from these [sic] double entries have been turned to the south. Rooms are worked off from the west side of these entries and driven as far as possible toward old workings." Additionally, the plan to use the stub entry system had been abandoned by early in 1912. The 1914 SEBR indicates that the main entry of the mine extended 600 ft.; rooms were 100 ft. to 150 ft. by 16 ft. to 20 ft. Also according to the 1914 SEBR, "The hand room and pillar retreat

Black Diamond Coal Mine (continued)

system of mining is employed. . .from this (main entry] cross entries have been turned from which the rooms are worked. The mine is free from water and the floor is of hard blue clay which does not heave. The coal bed is clean and solid and free from clay seams and has a dip of several feet from the face to the entry. There are worked out rooms that have stood for a number of years and are apparently still secure." The main entry extended 800 ft. by early 1916, and had not increased in length by early 1918. The 1920 CMID indicates that this mine "is not in operation." The 1921 CMID indicates that this mine is "An old mine nearly exhausted." The mine is not listed in the 1922 CMID, the 1923 CMID lists the mine but does not provide production figures, the mine is not listed in the 1924 CMID, and the 1925 CMID indicates that the mine was "robbing back." No further listings were noted for this mine, and it is likely that it ceased to be operated around 1925.

Descriptive information pertaining to this mine is included in:

[source:year(pages)]

SEBR:1910(102)

SEBR:1916(158)

SEBR:1912(124)

SEBR:1918 (169)

SEBR:1914(147)

Notes:

A Black Diamond Coal Mine, which was in operation later than the Black Diamond Coal Mine described on these pages, was located at Planning Unit 076, AML location 466 (T153N, R100W, Section 4, E1/2). Although no information was noted indicating that the later Black Diamond Coal Mine was related to the Black Diamond Coal Mine described on these pages, the legal locations of the two mines are in sufficiently close proximity to indicate that there may have been a relationship between the two mines.

The Square Deal and the Powell coal mines also are located at this Planning Unit and AML location.

Sources (primary and secondary):

CAL:1912(163)

CMID:see table, next page, for appropriate years

Herald:1913(100, 102, 122)

Leonard et al.:1925(154)

SEBR:see table, next page, for appropriate years

Wonder of Williams:1976(Vol.II , 1792-1793, 1805)

