

BURLEIGH COUNTY

Planning Unit 072: AML Printout #194: T142N, R80W, Section 1, NE

Additional Legal Location: 1) NW; 2) SE; 3) Section 1 (no part-section

Name:

Wilton Coal Mine (1909)
Washburn Coal Mine (1910-1911)
Wilton Coal Mine No. 1 (1912-1913)
Wilton Coal Mine (1914-1915)

Owner:

Washburn Lignite Coal Co.

Category: Commercial/regional and local; Industrial/local

Type: Underground, slope (for miners) and shaft (for hauling coal), double entry--later panel system

Overburden:	Coal Seam:	Thickness Mined:	Source:
50 ft.	11-16 ft.	7 ft.	SEBR:1910, 1912
50 ft.	10-15 ft.	8-9 ft.	SEBR:1914
60 ft.	10-15 ft.	8 ft.	SEBR:1916

Cultural Resource Site Number: 32BL30

Basic Data (excerpted from primary sources):

The Wilton Coal Mine #1 was opened in September 1900. The Wilton Coal Mine #1 was the largest coal mine in the state during its years of operation, and two communities (Chapin and Langhorne) were developed in conjunction with the mining operation. An electric power plant was developed at the mine; this plant supplied electricity to Wilton, Chapin, Langhorne, and to the mine for undercutting machines, ventilation equipment, box-car loaders, hauling motors, lights, etc. A brick plant was operated in connection with the mine; however, in 1910, this plant had been closed for two years. In 1907 and 1908 (prior to inclusion of mine production statistics in the SEBR) this mine produced 109,992 tons (Smith 1910). This mine was closed in about 1915-1916, when the Wilton Mine #2 was put into operation.

Descriptive information pertaining to this mine is included in:

[source:year(pages)]

- CAL:1912(162)
- HASI:1983d
- Oihus:1978(57-60)
- Smith:1910(26)
- SEBR:1910(87)
- SEBR:1912(110)
- SEBR:1914(127)
- SHSND:NDCRS Site Files (32BL30)
- Wold:1976(4-20)
- WCB Map:1929 (in McLean County file)

Wilton # 1 Mine (continued)

Notes:

This mine was closed in about 1915-1916, when the Washburn Lignite Coal Co./Wilton Mine #2 mine was put into operation. The Wilton Mine #2 mine is located at Planning Unit 072, AML location 195 (T142N, R79W, Section 5).

Sources (primary and secondary):

CAL:1912(162)
Hancock:1921(18)
HASI:1983d
Leonard et al.:1925(116)
Oihus:1978(57-60)
Ray and Hazeltine:1900
Smith:1910(26)
SEBR:see table, next page, for appropriate years
SHSND:NDCRS Site Files (32BL,30)
Wilder:1902(60-62)
Wold:1976(4-20)
WCB:1929

Mine:

Wilton Coal Mine (1909)
 Washburn Coat Mine (1910-1911)
 Wilton Coal Mine No.1 (1912-1913)
 Wilton Coal Mine (1914-1915)

Planning Unit: 072
 AML Number: 194

Year	Days Operated	Employees	Price Per Ton	Tons Produced	Tons		Owner or Superintendent*
					Local Trade	Tons Shipped	
1909	no data	200	1.50	115,340	yes	yes	Washburn Lignite Coal Co.
1910	313	250	1.35	140,000	yes	yes	Washburn Lignite Coal Company
1911	313	300	1.35	167,714	yes	yes	Washburn Lignite Coal Co.
1912	259	205	1.35	181,918	yes	113,423	Washburn Lignite Coal Co.
1913	183.5	253	1.35	119,117	yes	113,423	Washburn Lignite Coal Co.
1914	168	248	1.448	194,918	yes	182,759	Washburn Lignite Coal Co.
1915	160	225	1.349	183,895	yes	170,644	Washburn Lignite Coal Co.

*Unless otherwise indicated, name listed is that of owner.