

BURLEIGH COUNTY

Planning Unit 072: AML Printout #195: T142N, R79W, Section 5

Planning Unit 072: AML Printout #207: T142N, R79W, Section 6

Additional Legal Location: Sections 5, 6, and 8 (see Notes, below)

Name:	Owner:
Wilton Coal Mine #2 (1916-1918)	Washburn Lignite Coal Co.
Washburn Lignite Coal Co. (1918-1930)	(aka Wilton Lignite Coal Co.)
(aka Washburn Lignite Coal Co. #2)	(1916-1923)
Truax-Traer Lignite Coal Co. (1931-1946)	No data (1924-1946)

Category: Commercial/regional and local; Industrial/local

Type: Wilton 2 Coal Mine--Underground, slope, room and pillar, panel system, double compartment shaft for lifting coal.

Truax-Traer Coal Mine--Strip (surface) (1931-1942); Underground, slope (1943-1946)

		Thickness	
Overburden:	Coal Seam:	Mined:	Source:
60 ft.	13 ft.	9 ft.	SEBR:1918
30-90 ft.	11 ft. 2 in.	No data	Bureau of Mines:1948

Cultural Resource Site Number: 32BL38

Basic Data (excerpted from primary sources):

The Washburn Lignite Coal Mine (Wilton Mine #2) was opened in 1916, when the Washburn Lignite Coal Mine (Wilton Mine 11--see Planning Unit 072, AML location 194) was closed. The 1918 SEBR indicates that a power plant was in operation at the Wilton 12 mine, and nine electric undercutters, electric water pumps, and electric motors (in the main haulway) were used at the mine in 1918. The 1926 CMID indicates that the main haulways were electrically-lighted, and 12 electric undercutters, three electric motors (for hauling), 8 electric and 1 steam pump (to remove water), automatic coal hauling cages that could lift 4 cars per minute, 2 electric ventilation fans, a screen with a 240 ton/hour capacity, and approximately 20 mi. of underground trackage had been installed and were used in the mine. The Truax-Traer Coal Co. took the mine over in 1931, and changed the mining system from an underground slope mine to a surface (strip) mine. The Truax-Traer Coal Co. reopened an underground slope mine in 1942, and in 1942 and 1943 both a slope mine and a strip (surface) mine were operated. From 1944 through 1946 only the slope mine was operated. No reports were noted for the mine following 1946, and it is assumed that the mine ceased operations in about that year.

Wilton #2 Mine (continued)

A town, Macomber, was developed in conjunction with the Washburn Lignite Coal Mine (Wilton Mine #2). This community provided living quarters and other services to employees of the mine.

Descriptive information pertaining to this Mine is included in:

[source:year(pages)]

Bureau of Mines:1948(73-74)	SHSND:NDCRS Site Files (32BL38)
CMID:1926(20-21)	WCB Map:1923
HASI:1983d	WCB Map:1929
SEBR:1918(138)	

Notes

A more specific legal location for the Washburn Lignite Coal Co./Wilton Mine #2, from the NDCRS site form (32BL38) mine includes:

T142N, R79W, Section 5, W1/2 (portions
of) Section 5, NE, W1/2
Section 5, SE
Section 6, SE
(portions of) Section 6, SW, E1/2

The 1923 and 1939 WCB maps location includes:

T142N, R79W, Section 8 [likely northern portions)

A Bureau of Mines (1948) reference and a Parks and O'Donnell (1956) reference refer to an open pit mine (the Burleigh Mine) in T142N, R79W, Section 6. No additional data was noted about a Burleigh Mine at this location and it is possible that the name Burleigh Mine is in reference to the Washburn Lignite Coal Co./Wilton Mine #2 mine (which was located in T142N, R79W, Sections 5, 6, and 8). Additionally, no other open pit (strip, surface) mines were reported in operation in Burleigh County in 1942.

The Lind Mine also is located at Planning Unit 072, AML location 207 (T142N, R79W, Section 6).

Sources (primary and secondary):

Babcock: 1901
Bureau of Mines:1948(73-74)
CMID:see table, next page, for appropriate years
Gauger:1928a(3), 1928b(2)
Harrington et al.:1931
HASI:1983d
Leonard et al.:1925(116)
Magnusson:1960

Wilton #2 Mine (continued)

Parks and O'Donnell:1956(72)

School of Mines:1927, 1930

SEBR:see table, next page, for appropriate years

SHSND:NDCRS Site Files (32BL38)

WCB:1923, 1929

Mine: Wilton Coal Mine #2 (1916-1918) Planning Unit: 072
 Washburn Lignite Coal Co. (1919-1930) AML Number: 195
 (aka Washburn Lignite Coal Co. #2) Planning Unit: 072
 Truax-Traer Lignite Coal Co. (1930-1934) AML Number: 207
 Truax Traer Coal Co. (1935)
 Truax Traer Lignite Coal Co. (1936-1938)
 Truax Traer Coal Co. (1939-1946)

Year	Days Operated	Employees	Price Per Ton	Tons Produced	Tons Local Trade	Tons Shipped	Owner or Superintendent*
1916	264	241	1.38	219,822	yes	202,584	Washburn Lignite Coal Co.
1917	276	296	1.71	260,263	yes	242,039	Washburn Lignite Coal Co.
1919	225	308	no data	267,178	no data	no data	P.J. Cahill**
1920	230	325	2.61	221,494	3,492	208,611	J.L. Enright**
1921	138	396	3.00	240,804	12,961	227,843	J.L. Enright**
1922	150	321	2.90	214,910	3,666	202,733	D.M. Quigley**
1923	175.75	328	2.766	271,020	4,475	254,002	D.M. Quigley**
1924	204	282	2.38	1,212,767	3,075	107,903	D.M. Quigley**
1925	147	428	1.92	158,278	3,657	143,863	D.M. Quigley**
1926	128	270	1.86	168,305	10,663	157,642	D.M. Quigley**
1927	186	231	1.64	216,588	14,378	202,210	D.M. Quigley**
1928	188	254	1.60	220,692	10,351	218,341	D.M. Quigley**
1929	180	200	1.60	227,854	10,986	216,868	D.M. Quigley**
1930t	131	151	1.67	143,670	9,888	133,782	J.L. Enright**
1930t	35	70	1.63	40,437	1,090	39,347	T.G. Gorow*
1931	310	125	1.53	171,220	1,200	170,020	T.G. Gorow**
1932	313	67	1.23	179,939	2,105	177,834	Ben Dollarhide**
1933	169	86	1.23	214,459	no data	214,964	T.G. Gerow**
1934	168	89	1.36	204,148	none	203,067	T.G. Gerow**
1935	143	76	1.35	185,381	3,349	182,032	A. Kelsven**
1936	225	64	1.26	158,747.5	5,632	153,115.5	A. Kelsven**
1937	177	55	1.24+	225,257.25	10,994.15	214,263.1	Alfred Kelsven**
1938	177	59	1.27	213,341+	8,275+	205,066+	Alfred Kelsven**
1939	211	61	1.24+	212,993	6,924	206,069	Alfred Kelsven**
1940	198	59	1.21+	218,925	8,346	210,579	Alfred Kelsven**
1941	201	61	1.19	245,590+	3,393+	242,197+	Alfred Kelsven**
1942	237	63	1.24+	272,787	13,273	259,514	Alfred Kelsven**
1943	237	99	1.34+	320,203	23,351	296,852	Alfred Kelsven**
1944	243	106	1.35+	334,852	26,518	308,334	M.F. Bottomley**
1945	232	110	1.44+	241,896	10,168	231,728	M.F. Bottomley**
1946	166	62	1.84+	162,632	19,680	142,952	M.F. Bottomley**

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

**Individual was superintendent of the mine; owner not listed.

t Washburn Lignite Coal Co. listed as "closed" in 1930; Truax-Traer Lignite Coal Co. listed as "formerly Washburn Lignite Coal Co." in 1930.