

WARD COUNTY

Planning Unit 100: AML Printout #524: T155N, R84W, Section 2, NE
Planning Unit 100: AML Printout #290: T155N, R84W, Section 11, NE, NE

Additional Legal Location: See Notes, below

Name:	Owner:
Burlington City Coal Mine (1912-1921)	P.J. Perlichek (1913)
Perlichek Coal Co. (1922)	Foote & Brunner (1914-1917)
Burlington City Mine (1923-1928)	No data (remaining years)
Quality Lignite Co. (aka Mine) (1929-1940)	

Category: Commercial/local and regional

Type: Underground, slope (1913-1938); Underground, shaft (1939-1940)

Overburden:	Coal Seam:	Thickness Mined:	Source:
80 ft.	10 ft.	7 ft.	SEBR:1914
20-120 ft.	10-11 ft.	7 ft.	SEBR:1916, 1918

Cultural Resource Site Number: Not formally recorded

Basic Data (excerpted from primary sources):

The 1914 SEBR indicates "This is a new mine. On March 17, 1914, the slope had been driven about 150 feet and little room work had been done." The 1916 SEBR indicates that the main entry of the mine had been extended to 800 ft., no water was encountered in this mine, and "The operator intends to install an electric fan" for ventilation. By early 1918, the main entry of the mine had been extended to 2,000 ft.; rooms were 250 ft. by 16 ft. An electric hoist was in use to haul coal from the mine, and "The operator intends to sink a new slope the coming summer about one-half mile west of the present one." The 1920 CMID indicates "The ventilation in this mine was weak at the working face but the mine is on the retreat. It is expected to be finished this winter and a new mine opened west of the old mine in the spring." The 1921 CMID indicates that "It is the intention of the operators to finish it [presumably the mine] this winter." Although no definite information was noted, it appears that a new slope was driven, since the mine continued to be operated and reported from 1922 through 1940. The 1926 CMID indicates that "considerable trouble had been caused by a squeeze on the main entry, substantial timbering had been done, which appears to have stopped the squeeze." Additionally, the 1926 CMID indicates that an electric cable hoist was used to move cars from the mine to the tipple. The 1939 CMID indicates that a new shaft had been or was in process of being developed at the mine, and the 1940 CMID indicates that this mine was not operating. It has been assumed that this mine was not operated following 1940, since a new Quality Lignite Co. mine was opened, at a separate location, in 1941 (see Notes, below).

Burlington City/Quality Lignite Mine (continued)

Descriptive information pertaining to this mine is included in:

[source:year(pages)]

Bureau of Mines:1948(84)	SEBR:1914(140)
CMID:1920(22)	SEBR:1916(150)
CMID:1921(24)	SEBR:1918(161)
CMID:1926(56)	WCB Map:1937(Jan.)
Leonard et al.:1925(148)	WCB Map:1937(July)

Notes:

Various locations discrepancies were noted in reference to this mine:

SEBR (1914): T155N, R84W, Section 2, NE
SEBR (1916): T155N, R84W, Section 2, SW, E1/2
SE, NW
SW, NE
Section 11, SW, NE

It appears likely that if this mine was located in the southern portion of Section 2, it would be located in the northern portion of Section 11. Additionally, Section 2, SW, NE is included in Section 2, SW, E1/2, and it appears more likely that rather than Section 2, SW, NE, the location should read Section 2, SW, NW (as does the 1937 Jan. WCB map).

SEBR (1918): T155N, R84W, Section 11
Leonard et al. (1925): T155N, R84W, Section 2, NE
WCB (1937 Jan.): T155N, R84W, Section 2, SW, NW
SW, E1/2
SE, W1/2

WCB (1937 July): T155N, R84W, Section 2, SW
Harrington (1934, 1936): T155N, R83W, Section 2
Bureau of Mines (1948): T155N, R83W, Sections 11 and 2
Bureau of Mines (1939, 1942): T155N, R84W, Section 2

Because there are so many discrepancies in legal locations noted for this mine, it has been included with Planning Unit 100, AML location 524 (T155N, R84W, Section 2, NE) and with Planning Unit 100, AML location 290 (T155N, R84W, Section 11, NE, NE), either one of which or both may identify portions of the location of this mine. It does appear that those sources placing the mine in R83W are in error, since descriptions of the area of the mine place the mine west or south, but close to, Burlington, North Dakota, which would place the mine in R84W.

It should be noted that the 1937 (Jan.) WCB map delineates the Burlington Mutual Aid Corp. mine, not the Burlington City or Quality Lignite Coal Co. mine; however, the Stearns Mine also is delimited on this map. F.C. or L.C. Stearns was the superintendent of the Quality Lignite Co. mine in 1937, and no separate listings were noted in any CMID reports for a Stearns Mine. Therefore, it has been assumed that the Stearns Mine illustrated on this map is in reference to the Quality Lignite Co. mine.

Burlington City/Quality Lignite Mine (continued)

The Miller Coal Company also may be located at Planning Unit 100, AML location 290 (T155N, R84W, Section 11, NE, NE).

The location of the Quality Lignite Co. that was opened in 1941 is identified by:

Planning Unit 103, AML location 335, T152N, R82W, Section 24

Planning Unit 103, AML location 333, T152N, R82W, Section 24, NE,
N1/2

Planning Unit 103, AML location 331, T152N, R82W, Section 24, NW,
SW

Planning Unit 103, AML location 336, T152N, R82W, Section 24, SW

Planning Unit 103, AML location 328, T152N, R82W, Section 24, SW

Planning Unit 103, AML location 332, T152N, R82W, Section 24, N1/2,
N1/2

Planning Unit 103, AML location 334, T152N, R82W, Section 24, S1/2

Sources (primary and secondary):

Andrews: 1939(76)

Bureau of Mines:1939, 1942, 1948(84)

CMID:see table, next page, for appropriate years

Gauger et al.:1928a(4), 1928b(5)

Harrington:1934a(17), 1936a(3)

Harrington et al.:1931(4)

Leonard et al.:1925(148)

School of Mines:1927, 1930, n.d.(7)

SEBR:see table, next page, for appropriate years

WCB:1937(Jan.), 1937(July)

Mine: Burlington City Coal Mine (1912-1921)
 Perlichek Coal Co. (1922)
 Burlington City Mine (1923-1928)
 Quality Lignite Co. (aka Mine) (1929-1940)

Planning Unit: 100
 AML Number: 524
 Planning Unit: 100
 AML Number: 290

Year	Days Operated	Employees	Price Per Ton	Tons Produced	Tons Local Trade	Tons Shipped	Owner or Superintendent*
1913	12	1	2.00	50	yes	no	P.J. Perlecheck
1913	"new mine"						
1914	85	3	2.00	300	yes	none	Foot & Brunner
1915	298	9	1.94	5,711	yes	3,225	Foot & Brunner
1916	288	12	2.00	9,657	no data	9,657	Foote & Brunner
1917	288	16	2.50	9,533	yes	6,869	Foote & Brunner
1919	225	16	no data	6,858	no data	no data	J.W. Perlichek**
1920	203	19	3.00	9,230	43	9,187	J.W. Perlichek**
1921	Production figures not provided.						
1922	140	11	3.00	2,924	2,924	none	J. Perlichek**
1923	150	14	2.65	6,000	4,200	1,800	John Perlichek**
1924	no data	17	2.50	9,693	9,093	600	J.W. Perlichek**
1925	264	19	2.25	13,462	13,462	none	J.W. Perlichek**
1926	256	20	2.25	13,954	13,954	none	J.W. Perlichek**
1927	172	15	2.00	8,500	8,500	none	J.W. Perlichek**
1928	172	13	2.25	7,500t	7,500	none	J.W. Perlichek**
1929	141	11	2.62	834	33	801	A.L. Miller**
1929	Summary of Inspection indicates that the Quality Lignite Co. was "Formerly Burlington City Mine."						
1930	300	22	1.25	7,473	7,473	none	A.L. Miller**
1931	305	28	1.25	13,804	13,804	none	Nels Nelson**
1932	300	33	1.50	19,866	18,441	1,425	F.C. Stearns**
1933	311	35	1.75	19,690	18,991	699	L.C. Stearns**
1934	310	40	1.70	25,312	23,931	1,381	L.C. Stearns**
1935	no report						
1936	192	32	1.52	19,520	19,238	282	L.C. Stearns**
1937	300	25	1.45	26,137+	26,017+	120	L.C. Stearns**
1938	313	39	2.25	15,112+	14,950+	162	L.C. Stearns**
1939	150	17	2.25	11,968	11,968	none	F.C. Stearns**
1939	"new shaft"						
1940	33	9	1.30	678+	678+	none	John Dixon**
1940	"Not Operating"						

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

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

t "Estimated."