

WARD COUNTY

Planning Unit 102: AML Printout #324: T155N, R84W, Section 1, SE, S1/2
Planning Unit 102: AML Printout #321: T155N, R84W, Section 12, E1/2

Additional Legal Location: (See Notes, below)

T155N, R84W, Section 1, SE, SE
T155N, R83W, Section 6, SW, SW
T155N, R84W, Section 12, SE

Name:

Owner:

Colton Coal Mine

L.D. Colton

Category: Commercial/local (and regional 1912-1913, 1915-1917)

Type: Underground, shaft, double (1909-1913, 1935); Underground, slope,
double (1912-1941)

| Overburden: | Coal Seam: | Thickness Mined: | Source: |
|-------------|------------|---------------------|-----------------|
| 80 ft. | 9 ft. | 7 ft. | SEBR:1910 |
| 112 ft. | 10-11 ft. | 7-8 ft. | SEBR:1912 |
| 100 ft. | 10 ft. | 7-8 ft. | SEBR:1914 |
| 30-115 ft. | 10 ft. | 7 ft. | SEBR:1916, 1918 |
| No data | 9 ft. | 7 ft. | CMID:1926 |

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. The 1910 SEBR indicates that "the top of the air shaft a few feet above the surface of the ground, is fitted with a funnel arranged so as to always face the wind, thus forcing the air down the air shaft and up the hoisting shaft." The main entry of this mine extended 540 ft. by 1912. The 1914 SEBR indicates that the Colton Coal Mine consisted of a shaft mine (located on the top of bluffs in T155N, R83W, Section 6) and a slope mine located about 0.25 mi. west of the shaft mine on a small coulee that drains into the Des Lacs Valley (in T155N, R84W, Section 1). In March 1914, the shaft mine had been shut down for several weeks on account of a cave-in of the air shaft, and the slope mine had not progressed far enough for room work." The 1916 SEBR indicates that the shaft mine had not been operated for two years; "the present works in the same vein of coal are reached by a slope." The 1910 SEBR indicates that "The coal bed is reached by a slope driven from the side of a ravine. A shaft located on top of the bluff is also provided but this is not being used. Considerable water is encountered in the mine which is removed by a gas-driven pump." The 1920 CMID indicates that this mine "Is not in operation," and the 1921 CMID indicates that this mine had been condemned; the 1921 CMID indicates that "This mine was condemned on my last inspection due to an escapement shaft being caved and no ventilation." The mine was

Colton Coal Mine (continued)

operated and reported again in 1922, and it continued to be operated and reported from 1922 through 1941, when it is listed as not operating. The 1927 CMID indicates that the mine had "Caved." This cave-in also is represented in the comparatively lower production reported by the mine in 1928. In 1935, a Colton Mine No. 1 (slope mine) and a Colton Mine No. 2 (shaft mine) are reported. It appears likely that the shaft mine reported here is the shaft mine in T155N, R83W, Section 6; however, this is the only report noted for the shaft mine in CMIDs. No listings were noted for this mine following 1941, and it appears likely that the mine ceased to be operated at about that time.

Descriptive information pertaining to this mine is included in:

[source:year(pages)]

| | |
|------------------------------|--------------------|
| CMID:1921(24) | SEBR:1914(140) |
| CMID:1926(57) | SEBR:1916(150-151) |
| Leonard et al.:1925(147-148) | SEBR:1918(162) |
| Oihus:1978(34-35) | WCB Map:1925 |
| SEBR:1910(95) | WCB Map:1940 |
| SEBR:1912(120) | |

Notes:

Various locational discrepancies were noted in reference to this mine:

SEBR (1910): T155N, R84W, Section 12
SEBR (1912): T155N, R84W, Section 12, SE
SEBR (1914): T155N, R84W, Section 1, NE, NE
 T155N, R83, Section 6, NW, NW
SEBR (1916, 1918): T155N, R84W, Section 1, SE, SE
WCB Maps (1925, 1940): T155N, R84W, Section 1, SE, SE
Leonard et al. (1925): T155N, R84W, Section 1, SE

It does appear that this mine was operated initially in T155N, R84W, Section 12, SE; however, SEBR reports do not indicate that the location of the mine moved between 1912 and 1914. Planning Unit 102, AML location 321 (T155N, R84W, Section 12, E1/2) includes Section 12, SE, and this Planning Unit/AML location has been included with this mine.

Those sources containing part-section-specific, locational information about the location of this mine in Section 1 indicate that the mine was located in T155N, R84W, Section 1, SE or Section 1, SE, SE, with the exception of the 1914 SEBR, which indicates that the mine was located in T155N, R84W, Section 1, NE, NE and T155N, R83W, Section 6, NW, NW. Although both a slope mine and a shaft mine comprised the Colton Mine, (the shaft mine in Section 6 and the slope mine in Section 1, see basic data above), it appears likely that the correct part sections were Section 1, SE, SE and Section 6, SW, SW (i.e., not NE, NE and NW, NW), and it has been assumed that

Colton Coal Mine (continued)

the 1914 SEBR is in error. Planning Unit 102, AML location 324 (T155N, R84W, Section 1, SE, S1/2) includes Section 1, SE, SE, and this Planning Unit/AML location has been included with this mine.

The Scotty Coal Mine also is located at Planning Unit 102, AML location 324 (T155N, R84W, Section 1, SE, S1/2).

The C.E. Pelichek Mine also is located at Planning Unit 102, AML location 321 (T155N, R84W, Section 12, E1/2), and the Union Mine also may be located at Planning Unit 102, AML location 321.

Sources (primary and secondary):

CMID:see table, next page, for appropriate years
Harrington:1934a(17), 1936a(3)
Leonard et al.:1925(147-148)
Magnusson:1960 (reports information from 1914, 1932, 1934, 1936)
Oihus:1970(34-35)
School of Mines:n.d.(2)
SEBR:see table, next page, for appropriate years
Williams:1966(332-333)
WCB:1925, 1940

Mine: Colton Coal Mine

Planning Unit: 102

AML Number: 324

Planning Unit: 102

AML Number: 321

| Year | Days Operated | Employees | Price Per Ton | Tons Produced | Tons Local Trade | Tons Shipped | Owner or Superintendent* |
|------|---------------------------------|-----------|---------------|---------------|------------------|--------------|--------------------------|
| 1909 | no data | no data | 1.50 | 2,000 | yes | no | L. D. Colton |
| 1910 | 125 | 5 | 1.50 | 1,000 | yes | no | L.D. Colton |
| 1911 | 125 | 5 | 1.50 | 1,170 | yes | no | L.D. Colton |
| 1912 | 156 | 10 | 2.00 | 2,600 | yes | 148 | L.D. Colton |
| 1913 | 138 | 4 | 2.00 | 1,642 | yes | 148 | L.D. Colton |
| 1914 | 177 | 8 | 1.75 | 1,600t | yes | none | L.D. Colton |
| 1915 | 175 | 8 | 1.75 | 1,575 | yes | 1,375 | L.D. Colton |
| 1916 | 186 | 7 | 2.00 | 5,072 | yes | 4,200 | L.D. Colton |
| 1917 | 186 | 7 | 2.00 | 4,000 | yes | 4,572 | L.D. Colton |
| 1919 | 185 | 7 | no data | 4,500 | no data | no data | L.D. Colton** |
| 1920 | "Is not in operation" | | | | | | |
| 1921 | "Condemned" | | | | | | |
| 1922 | 137 | 5 | 3.00 | 671 | 671 | none | L.D. Colton** |
| 1923 | Production figures not provided | | | | | | |
| 1924 | no report | | | | | | |
| 1925 | 121 | 8 | 2.50 | 2,675 | 2,675 | none | L.D. Colton** |
| 1926 | no data | 12 | 2.15 | 2,584 | 2,584 | none | L.D. Colton** |
| 1927 | 125 | 14 | 2.15 | 2,559 | 2,559 | none | L.D. Colton** |
| 1927 | "Caved" | | | | | | |
| 1928 | 63 | 8 | 2.00 | 724 | 724 | none | L.D. Colton** |
| 1929 | 115 | 12 | 2.25 | 2,571 | 2,571 | none | L.D. Colton** |
| 1930 | 171 | 9 | 2.25 | 2,496 | 2,496 | none | L.D. Colton** |
| 1931 | 209 | 10 | 1.90 | 3,126 | 3,126 | none | L.D. Colton** |
| 1932 | 290 | 15 | 1.65 | 4,239 | 4,239 | none | L.D. Colton** |
| 1933 | 280 | 10 | 1.00 | 9,878 | 9,878 | none | L.D. Colton** |
| 1934 | no data | 8 | 1.75 | 3,647 | 3,614 | 33 | L.D. Colton** |
| 1935 | no data | 2 | 1.50 | 1,500 | 1,500 | none | L.D. Colton** |
| 1935 | "Colton Coal Mine No. 1" | | | | | | |
| 1935 | no data | 2 | 1.50 | 1,500 | 1,500 | none | L.D. Colton** |
| 1935 | "Colton Coal Mine No. 2" | | | | | | |
| 1936 | 159 | 17 | 1.50 | 8,001 | 8,001 | none | L.D. Colton** |
| 1937 | 250 | 14 | 1.25 | 9,637 | 9,637 | none | L.D. Colton** |
| 1938 | no data | 17 | 1.30 | 6,354 | 6,354 | none | L.D. Colton** |
| 1939 | 238 | 9 | 1.25 | 6,739 | 6,739 | none | L.D. Colton** |
| 1940 | 215 | 9 | 1.30 | 5,300 | 5,300 | none | L.D. Colton** |
| 1941 | 127 | 9 | 1.49 | 1,586 | 1,586 | none | L.D. Colton** |
| 1941 | "not operating" | | | | | | |

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

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

t "Estimated."