

McLEAN COUNTY

Planning Unit 068: AML Printout #173: T144N, R82W, Section 6 SW

Planning Unit 068: AML Printout #174: T144N, R82W, Section 6 SE

Additional Legal Location: 144 82 6 SW NW and 144 83 1 SE NE--see Notes,
below

Name:

Owner:

Bitumina Coal Mine (aka Satterlund
Coal Mine)

John Satterlund

Category: Commercial/local and regional; Industrial/local

Type: Underground, drift, double entry (unknown-1920); Underground, slope, double
entry (1921-1925); Underground, drift, double entry (1926-1927)

Overburden:	Coal Seam:	Thickness	
		Mined:	Source:
50 ft.	9 ft.	6 ft.	SEBR:1910
66 ft.	10 ft.	8 ft.	SEBR:1912
100 ft.	11 ft.	8 ft.	SEBR:1914
100 ft.	9.5-11 ft.	8 ft.	SEBR:1916, 1918

Cultural Resource Site Number: Not formally recorded

Basic Data (excerpted from primary sources):

This mine apparently was opened in 1893. As noted in CAL reports, it apparently continued to be operated continuously from that time until mine production began to be reported in SEBRs. The 1910 SEBR indicates that mine operators were experiencing trouble in "getting a permanent entry, but at the place it is now situated, it is thought to be secure enough to be permanent." This report also indicates that a steam pump was used to remove water found in the mine. The 1912 SEBR indicates that the main entry of the mine extended 400 ft., and that rooms were 300 ft. by 22 ft. The 1914 SEBR notes that the main entry extended 450 ft., rooms had decreased to 150 ft. by 20 ft., and "mining is done by machinery and a Goodman air breast undercutting machine is used. An air compressor, receiver, steam boiler, steam pump, and hoisting engine are in use." By early 1916, the main entry of the mine extended 800 ft., and rooms were 200 ft. by 18 ft. Additionally, "This is the only mine in the state using compressed air machinery, a Norwalk Compressor and a Goodman air breast under-cutting machine being in use. . .considerable water is encountered in the mine; about 4,000 gallons are pumped daily" (SEBR 1916). Also, by early 1916, mine buildings included a power house. The 1918 SEBR indicates that the main entry of the mine extended 900 ft., the undercutting machine had been changed to a Jeffrey undercutter, and a Morgan Gardner steam pump was used to remove water from the mine. Additionally, the power plant at the mine is identified by the 1918 SEBR as the Central Electric Light and Power Company, which furnished light and power to

Bitumina Coal Mine (continued)

Washburn, Underwood, and Turtle Lake. The 1920 CMID indicates that this mine was "nearly exhausted," and the 1921 CMID indicates "The Bitumina mine is finished, but two new slopes are being driven." The 1926 CMID indicates that "most of the coal is used by a power plant at the mouth of the mine," and the 1927 CMID indicates that this mine had been abandoned.

Descriptive information pertaining to this mine is included in:

[source:year (pages)]

CMID:1920 (20)	SEBR:1912 (112)
CMID:1921 (22)	SEBR:1914 (129-130)
CMID:1926 (34)	SEBR:1916 (137)
SEBR:1910 (87)	SEBR:1918 (146-147)
	WCB Map:1924

Notes:

It should be noted that SEBRs do not list the legal location for this mine consistently. The 1910 and 1912 SEBRs list 144 82 6 NW SW, the 1914 SEBR lists 144 82 1 SE NE, the 1916 SEBR lists 144 82 1 SE, and the 1918 SEBR lists 144 82 6 NW. Since the WCB map lists 144 82 6 and Wilder (1902) and Ray and Hazeltine (1900) list the mine at 144 83 1 SE and SEBRs indicate that the mine was situated about 6 mi. northwest of Washburn (which would more likely be 144 82 6 and 144 83 1 than 144 82 1), it appears likely that the mine was at 144 82 6 and 144 83 1 (contiguous sections). Additionally, the only part section reference noted for Section 6 for this mine was the SW of the NW of Section 6, which is not described by these AML locations. It appears likely that if the mine was situated in the NE of the SE of Section 1, it would have been situated in the NW of the SW of Section 6 (included in these AML locations); however, no information was noted that definitely places this mine at these AML locations.

The Crescent/Figenskau/Halpern Coal Mine also is located at these Planning Units and AML locations.

Sources (primary and secondary):

CAL:1896(76), 1898(63), 1910(141), 1912(162)
CMID:see table, next page, for appropriate years
Ray and Hazeltine:1900(np)
Smith:1910(24)
SEBR:see table, next page, for appropriate years
Wilder:1902(77)
WCB:1924

Mine: Bitumina Coal Mine (aka Satterlund
Coal Mine)

Planning Unit: 068
AML Number: 173
Planning Unit: 068
AML Number: 174

Year	Days Operated	Employees	Price Per Ton	Tons Produced	Tons Local Trade	Tons Shipped	Owner or Superintendent*
1909	no data	10	1.50	3,750	yes	yes	John Satterlund
1910	300	4	1.50	4,050	yes	yes	John Satterlund
1911	300	6	1.50	2,455	yes	yes	John Satterlund
1912	210	11	1.37+	3,156	yes	yes	John Satterlund
1913	300	7	1.60	4,672	yes	yes	John Satterlund
1914	312	7	1.46	6,231	yes	2,809	John Satterlund
1915	208	9	1.36	6,457	yes	1,929	John Satterlund
1916	312	10	1.60	7,938	yes	2,805	John Satterlund
1917	312	9	1.90	7,195	yes	3,103	John Satterlund
1919	188	6	no data	5,686	no data	no data	John Dixon**
1920	225	5	no data	1,620	1,620	none	Lester Handy**
1921	no report						
1922	no data	5	1.75	1,000	no data	no data	T.L. Myers**
1923	95	5	1.75	935	none	935	Tom Figenskau**
1924	no report						
1925	241	2	1.50	5,380	no data	no data	T. Figenskau**
1926	270	2	1.50	5,713	5,713a	none	T. Figenskau**
1927	"Abandoned"						

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

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

a "Part used at Plant."