

**WARD COUNTY**

Planning Unit 099: AML Printout #604: T160N, R88W, Section 29

Additional Legal Locations Section 29, SE, SE  
Section 29, NE, NE  
Section 29, Lot 5

Name: Owner:  
Vadneis Coal Mine (1909-1911) Vadneis Brothers (1909)  
Vadnais Coal Mine (1912-1919) Wm. Vadneis (1910-1911)  
O. Adams (1912-1918)

Category: Commercial/local

Type: Underground, drift, single entry (1909-1911); Underground, slope,  
single entry (1912-1915); Underground, drift, single entry (1916-  
1918)

		Thickness	
Overburden:	Coal Seam:	Mined:	Source:
190 ft.	3-8 ft.	3-8 ft.	SEBR:1910
180 ft.	3 ft.	3 ft.	SEBR:1912
100-150 ft.	3 1/2 ft.	3 1/2 ft.	SEBR:1914
30-40 ft.	3 ft.	3 ft.	SEBR:1916
30-40 ft.	4 ft.	4 ft.	SEBR:1918

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. SEBRs indicate that no problems with water were experienced at this mine. According to the 1914 SEBR, "the main, entry of this mine was in a dangerous condition, as no timbering had been done a great deal of the clay roof had fallen." According to the 1918 SEBR, "The main entry(800 ft. long) was badly caved and a new entry was being driven around this one." A report was noted for this mine in the 1919 CMID; no reports were noted following the 1919 listing. It is not known if the mine ceased to be operated, if it was operated but not reported, or if it was operated and reported under some other name following 1919.

Descriptive information pertaining to this mine is included in:

[source:year (pages)]

- SEBR:1910 (101)
- SEBR:1912 (124)
- SEBR:1914 (146)
- SEBR:1916 (157)
- SEBR:1918 (167-168)

Vadnais Coal Mine (continued)

Notes:

Although locations provided in SEBR reports all include portions of T160N, R88W, Section 29 (Planning Unit 099, AML location 604), the part sections change from the SE, SE to the NE, NE to Lot 5. It is possible that the mine workings or mine related structures changed locations; it is possible that the mine extended into all these areas of Section 29; and it is possible that one or more of these part sections is in error. No information was noted to clarify which if any of these possibilities actually is the case.

The Diamond Coal Mine also may be located at this Planning Unit and AML location.

Sources (primary and secondary):

CAL:1912(163)

CMID:see table, next page, for appropriate year

Magnusson:1960

SEBR:see table, next page, for appropriate years

Mine: Vadneis Coal Mine (1909-1911)  
Vadneis Coal Mine (1912-1919)

Planning Unit: 099  
AML Number: 604

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Year	Days Operated	Employees	Price Per Ton	Tons Produced	Tons Local Trade	Tons Shipped	Owner or Superintendent*
1909	no data	4	2.50	1,200	yes	no	Vadneis Brothers
1910	100	3	2.00	500	yes	no	Wm. Vadneis
1911	100	3	2.00	400	yes	no	Wm. Vadneis
1912	72	5	2.00	200	yes	no	O. Adams
1913	84	6	2.00	725	yes	no	O. Adams
1914	139	7	2.00	625	yes	260	O.O. Adams
1915	90	4	1.75	577	yes	none	O.O. Adams
1916	120	4	2.50	900	yes	no	O.O. Adams
1917	120	3	3.00	800	yes	no	O.O. Adams
1919	130	4	no data	500	no data	no data	no data

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

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