

**WILLIAMS COUNTY**

Planning Unit 075: AML Printout #451: T154N, R100W, Section 3, SE

Additional Legal Location: See Notes, below

Name:	Owner:
Low Level Coal Mine (aka Bruegger Lignite Coal Co.)	John Bruegger

Category: Commercial/regional and local

Type: Underground, slope, double entries

Overburden:	Coal Seam:	Thickness Mined:	Source:
150 ft.	10 ft.	8 ft.	SEBR:1910, 1912, 1914

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 appears that the mine was in operation for some time prior to that year. The 1910 SEBR indicates "There is an abundance of water [in the mine], which has to be pumped out at the rate of four hundred gallons a minute, day and night." This report also indicates that features at the mine included an engine house (i.e., power house) with a hoisting engine, air compressor, and two boilers, and that a compressed air undercutting machine was used in the mine. The 1912 SEBR indicates that by early 1912, the main entry of the mine extended 1,150 ft.; rooms were about 125 ft. by 16 ft. Also according to this report, as the working face is gradually pushed north and west water becomes more troublesome, as the lignite bed dips slightly in that direction. The rooms are supported by props, in spite of the roof is difficult to hold and a number of falls of roof have occurred [sic]. Heaving of the floor is experienced in the entire rooms and rooms that are allowed to stand. The overburden is largely clay, the first ten inches of which fall readily. The floor is clay, which heaves readily, due to the presence of water." The main entry of the mine extended 1,540 ft. by early 1914, and rooms were 200 ft. by 15 ft. (SEBR 1914). The 1914 SEBR also indicates "This mine was abandoned at the end of 1912 on account of the water, which proved excessive. The dip of the bed was to the north and as the work was driven that way the water constantly got worse. . .when the water got so that [the] pump could not handle it the mine was abandoned."

Descriptive information pertaining to this mine is included in:

[source:year(pages)]

Low Level Coal Mine (continued)

Bureau of Mines:1948(85) (reports SEBR:1912(125-126)  
information from 1911) SEBR:1914(149-150)  
SEBR:1910(104-105)

Notes:

Various locational discrepancies were noted in reference to this mine:

SEBR (1910, 1912, 1914): T154N, R100W, Section 3, SW  
Bureau of Mines (1948): T154N, R100W, Section 3, SE, NW  
Leonard et al. (1925): T154N, R100W, Section 3, SE  
Wonder of Williams (1976): T154N, R100W, Section 3, SE, NW

It appears possible that this mine was operated initially at Section 3, SE. SEBRs indicate that the working face of the mine extended to the west; therefore, the mine workings could have extended into Section 3, SW (as indicated in SEBRs). However, no definite information was noted indicating whether the mine extended from Section 3, SE to Section 3, SW, or whether one or more of the above locations is in error.

Sources (primary and secondary):

Bureau of Mines:1948(85)--reports information from 1911  
CAL:1912(163)  
Herald:1913(102-103, 122, Plate X)  
Leonard et al.:1925 (Map, 154-155)  
SEBR:see table, next page, for appropriate years  
Wonder of Williams:1976(Vol.II, 1792, 1798, 1809)

Mine: Low Level Coal Mine (aka Bruegger Lignite  
Coal Co.)

Planning Unit: 075  
AML Number: 451

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Year	Days Operated	Employees	Price Per Ton	Tons Produced	Tons Local Trade	Tons Shipped	Owner or Superintendent*
1909	no data	18	1.75	6,331	yes	yes	John Bruegger
1910	300	25	1.75	12,392	yes	yes	John Bruegger
1911	300	24	1.75	13,774	yes	yes	John Bruegger
1912	276	27	1.75	12,410	yes	no	John Bruegger
1912-							
1913	"This mine was abandoned at the end of 1912."						
1914-							
1915	Low Level Coal Mine was "operating in 1912-1913 and closed in 1914-1915."						

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

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

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