

LATITUDE

37° 55'

7 1/2 mi location



0.53 S

1.59 W

LONGITUDE

80  
5'

7'5 OGIS topo. location

7.5' loc \_\_\_\_\_

15' loc \_\_\_\_\_  
(calc.) \_\_\_\_\_

Company Aleen Oil & Gas Co

Farm Logan Cannel Coal Co 2

Quad Wilsondale (11a 3/10/92)

County Mingo

District Harvey

WELL LOCATION MAP

File No. 059-70019

See plat 19A

Wilson dark

Harvey District, Mingo County, W. Va.

Aleen Oil &amp; Gas Co.

Authority, W. P. Floyd, Huntington, W. Va.

On west bank of Breeden Creek, 1.3 mi. S. W. of Breeden Station.

Completed in July, 1917.

Elevation.....

10" casing, 20'; 8 $\frac{1}{2}$ " , 250'; 5-3/16" , 1800'.

Rock pressure, 400 lbs.

Gas production, 1,000,000 cu. ft.

	Top.	Bottom.	
Surface	0 -	5	
Quicksand	5 -	10	
Lime shells	10 -	20	
Slate	20 -	50	
Sand	50 -	75	
Slate	75 -	150	
Sand	150 -	210	
Coal	210 -	212	
Slate	212 -	375	
Sand, slate and limestone	375 -	620	
1st Salt Sand, hard	620 -	695	
Break of slate	695 -	700	
2nd Salt Sand, hard	700 -	745	
(Little water with smell, of oil, 745-750')			
2nd Salt Sand	745 -	817	
Slate, black	817 -	820	
3rd Salt Sand (water; too much to bail)	820 -	835	
Sand, dark, soft	835 -	965	
Lime, hard	965 -	975	
Sand, dark-gray, soft	975 -	1070	
Slate, black	1070 -	1115	
Sand, white, hard	1115 -	1185	
Red rock	1185 -	1215	
Blue slate	1215 -	1230	
Black lime shell, hard	1230 -	1235	
Slate	1235 -	1245	
Red and pink rock	1245 -	1271	
Black lime	1271 -	1281	
Slate, Pencil	1281 -	1291	
Shell	1291 -	1294	
Slate	1294 -	1300	
Little Lime	1300 -	1328	
Slate break	1328 -	1333	
Big Lime	1333 -	1538	
Keener Sand (gas, 1538-1541', 20,000')	1538 -	1546	
Red rock	1546 -	1572	
Slate	1572 -	1586	
Big Injun Sand (gas, 1608-1618', 100,000')	1586 -	1616	
Slate	1616 -	1790	
Lime, hard	1790 -	1824	
Slate	1824 -	2133	
Waverly Sand	2133 -	2141	
Grit (oil, 2141-2142') (top, 2141')	2141 -	2150	(?)
Lime, to bottom	2150 -	2180	