

VDMR Well No.: W-2924

Operator: United Fuel Gas Co.  
 Farm: Casper Dove  
 Well No.: 1 (8386)  
 Location: Rockingham County  
           9600' N of 38°45'  
           11,400' E of 79°00'  
 Elevation: 1466.9' (Ground)  
 Total Depth: 2670'  
 Drilling Commenced: During 1946?  
 Drilling Completed: During 1946 by James Gas Co., was worked  
                     over in 1955 by United Fuel Gas Co.

38-46-36.85      677113.57E  
 78-57-40.13      4293786.31N  
                     1868492.72E  
                     890110.32N

DRILLERS LOG (Martens sample record)

<u>Depth</u>	<u>Thickness</u>	<u>Description</u>
2500-2530	30	Shale, dark-gray to black, calcareous; some fragments are slickensided; contains small veins of white calcite
2530-2550	20	Shale, gray, lighter colored than shale above and less calcareous
2550-2596	46	Shale, dark-gray to black, partly calcareous; there are a few slickensided shale fragments and a few pieces of calcite veins
ORISKANY SANDSTONE		
2596-2630	34	Sandstone, light-gray, medium- to fine-grained, moderately calcareous (information on top of Oriskany supplied by J. O. Fuller; samples show clearly that it is in interval 2590-2600')
2630-2635	5	Sandstone, gray, very fine, highly calcareous
2635-2670	35	Sandstone, white to light-gray, fine- to medium-grained, slightly to moderately calcareous; a large proportion of the individual fragments is definitely quartzitic in nature; can not recognize any of the fragments as being porous
2670		Total Depth