

W. S. LEWIS NO. 3 WELL.

U.S.G.S.Card.

Geary District, Roane County, W. Va.  
 By Kanawha Natural Gas, Light & Heat Co.  
 Selt to Carnegie Co.  
 Gas well.

Obtained by Campbell.

Authority, F. P. Grosscup, Charleston, W. Va.

Record from U. S. Geological Survey, April 8, 1939.

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 No local  
 found

	Thickness.	Depth, top.
Coal, Pittsburgh, good, at	6 -	450
Cave at	30 -	500
Sand, (Cow Run) (poor), at	20 -	948
Sand, (Salt), (poor) (water 50' in), at	285 -	1106
Pencil Cave at	10 -	1550
Lime at	85 -	1560
Sand, (Big Injun) (good gas 5' in and again fair gas 20' in)	55 -	1645
Sand (fair gas 5' in) at	12 -	1710
Shells (Berea Grit) (no sand) at		2110
Sand, (Gordon) (no sand; shells) at		2550
Bottom of well		

## Geary District, Boone County, W. Va.

	Top.	Bottom.	Thickness.
Pittsburgh (Masontown) Coal, good	450	456	6
Cave	500	520	20
Cow Run Sand, poor	948	968	20
Salt Sand, poor (water at 50' in)	1106	1391	285
Pencil Cave	1550	1560	10
Limestone (fair gas, 20' in)	1560	1645	85
Big Injun Sand (good gas 5' in and again)	1645	1700	55
Sand? (fair gas, 5' in)	1710	1722	12
Berea Grit shells (no sand)	2110		
Gordon Sand shells (no sand)	2550		
Total depth			3178