



Company	Kentucky, W.Va. Gas Co.
Address	Ashland, Ky.
Farm	Robert Blankenship
Tract	1 Acres 110 Lease No. W-457
Well (Farm) No.	2 Serial No. W-54
Quadrangle	Wayne
County	Wayne <i>W.C.</i>
District	Union
Engineer	E.D. Hunter
Engineer's Registration No.	
File No.	Drawing No.
Date	12-1-37 Scale 1"-400'

STATE OF WEST VIRGINIA
 Department of Mines
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 File No. WAY-132

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.
 — Denotes one inch spaces on border line of original tracing.

WV 590

Deep Well

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WELL RECORD

Gas Well

CASING & TUBING

Permit No. Way-132

Wayne Quad.

Company	Kentucky West Virginia Gas Co.	10 (Steel) 58
Address	Ashland, Kentucky	8 1/4 322
Farm	Robert Blankenship Acres 110	6 5/8 1075
Location	Millers Fork	2" (Tub.) 3077
Well No.	W-54 (Spirit) Elev. 679.34'	
District	Union County Wayne	PACKER
Surface Address	Robert Blankenship, Route #2, Wayne, W.Va.	Kind
Mineral	Same	Size 6 5/8 x 2 x 16"
Drilling	Commenced ?	Depth 1955'
	Completed ?	
Date Shot	Not given	2" tubing perforated at 3066' to 3077'
Volume	Depth 2407-3108	
Rock Press.	273 M. Cu.Ft.	

Formation	Color	Hor	Top	Base	Result	Formation	Color	Hor	Top	Base	Result
Slate			21	26		Slate			1885	1888	
Slate			26	46		Shell			1888	1900	
Slate			46	57		Slate			1900	1920	
Sand			57	69		Shell			1920	1970	
Lime Shell			69	97	H.F.W.	Shale	Brown		1970	1973	
Slate			97	108	70'	Slate			1973	2010	
Sand			108	180		Slate			2010	2035	
Slate			180	230		Slate			2035	2100	
Sand			230	235		Slate Shells			2100	2160	
Coal			235	240		Slate			2160	2200	
Slate			240	250		Shell			2200	2221	
Sand			250	323		Slate			2221	2246	
Slate			323	358		Shell & Slate			2246	2300	
Slate			358	370		Slate			2300	2355	
Lime			370	400	Sh. Water	Shale	Brown		2355	2410	
Slate			400	475	475'	Shale			2410	2500	Gas
Sand			475	485		Shale			2500	2665	2460
Slate			485	489		Slate			2665	2675	
Sand			489	525		Shale			2675	2800	
Slate			525	600		Slate			2800	2900	
Slate & Shells			600	605	Gas	Slate			2900	3025	
Salt Sand			605	773	652-	Shale			3025	3106	
Slate			773	810	662	Corniferous			3106	3108	
Salt Sand			810	986		TOTAL DEPTH				3108	
Slate			986	992	H.F.W.						
Lime Shell			992	1020	700'						
Slate	White		1020	1030							
L. Lime			1030	1057							
Pencil Cave			1057	1059							
Big Lime			1059	1230							
Keener Sand		1222E	1230	1240							
Injun Sand		1232E	1240	1270							
Shell			1270	1290							
Sand		1282E	1290	1360	Gas						
Shell & Slate			1360	1415	1270-						
Slate			1415	1525	1290						
Slate & Shells			1525	1534							
Slate			1534	1551	Gas						
Lime Shell			1551	1605	1300-						
Slate			1605	1683	1315						
Slate			1683	1721							
Slate			1721	1753							
Shell			1753	1775							
Slate			1775	1814							
Shell Slate			1814	1853							
Shale			1853	1859							
Berea Sand			1859	1885							