



Company Cunningham Gas Co.
 Address Spencer, W.Va.
 Farm E.F.Cunningham et al
 Tract 62.5 Acres Lease No.
 Well (Farm) No. 1 Serial No.
 Elevation (Spirit Level) 652.69'
 Quadrangle Kenning 5C
 County Jackson District Ripley
 Engineer L.F.Dye
 Engineer's Registration No. 804
 File No. Drawing No.
 Date Feb. 25, 1938 Scale 1"-400'

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

 WELL LOCATION MAP
 File No. JAC-34

 + 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.

Deep well 6-6-1924

WEST VIRGINIA DEPARTMENT OF MINES

OIL & GAS DIVISION

WELL RECORD

Permit No. Jac-34

Gas Well

Kenna Quad.

CASING & TUBING

Company	Cunningham Gas Co.,	13-1/2	50
Address	Spencer, W. Va.	10	550
Farm	E. F. Cunningham ACRES 62.5	8-1/4	1839
Location	-	5-1/2	4824
Well No.	One ELEV. 652.69		
District	Ripley County Jackson		
Surface & Mineral Address	E. F. Cunningham, et al Charleston, J. Va.		No coal
Drilling commenced	-		
Drilling completed	-		
Open Flow	-		
Volume	3,500,000 open flow <i>3500 MCF</i>		
Rock Pressure	-		
Water	80, 1305, MLF 1430		

Formation	Color	H-S	Top	Base	Result	Formation	Color	H-S	Top	Base	Result
Soil				10		White Slate			3785	3878	
Red Rock			10	20		Brown Shale			3878	4100	
Rock			20	40		White slate			4100	4425	
Blue Mud			40	75		Brown Shale			4425	4460	
Blue Lime			75	95	W-80	White Slate			4460	4485	
Slate			95	110		Brown Shale			4485	4696	
Red Rock			110	130		White Slate			4696	4724	
Slate			130	176		Brown Shale			4724	4792	
Sand			176	200		Corniferous Lime			4792	4928	
Slate			200	220		Oriskany Sand			4928	4950	
Red Rock			220	275		Total Depth			<i>475</i>	4950	
Slate			275	293							
Red Rock			293	360							
Red & Blue Rock			360	410		Gas 4929 to 4941					
Slate			410	428							
Lime			428	435							
Red Rock			435	440							
Lime			440	452							
Red Rock			452	512							
Slate			512	517							
Red Rock			517	536							
Slaty Lime			536	625							
Sand			625	660							
Slate			660	690							
Sand			690	720							
White Slate			720	730							
Gritty Lime			730	742							
Slate			742	760							
Lime			760	775							
Sand			775	798							
Slate			798	850							
Sand			850	905							
Slate Shells			905	1180							
Sand			1180	1200							
Slate Shells			1200	1225							
Sand			1225	1240							
Black Slate			1240	1252							
Sand			1252	1542	N-1305						
Maxon Sand			1542	1602	HF1430						
Blue Lime			1602	1608							
Sand			1608	1707							
Big Lime			1707	1747							
Injur Sand			1747	1828							
Slate			1828	1833							
Lime			1833	1847							
Slate Shells			1847	2220							
Gritty Lime			2220	2247							
Slate Shells			2247	2318							
Lime			2318	2375							
Slate Shells			2375	2735							
Brown Shale			2735	3785							

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