



Company H. D. FREELAND  
 Address WAYNESBORO, PA.  
 Farm J. RAY WILEY  
 Tract: 1 Acres 143,897 Lease No. 1  
 Well (Farm No.) 102 Serial No. \_\_\_\_\_  
 Quadrangle MANNINGTON  
 County MONONGALIA  
 District BATTLE  
 Engineer \_\_\_\_\_  
 Engineer's Registration No. 380  
 File No 2-125-165 Map No. 5974  
 Date June 1, 1942 Scale 1" = 500'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON

**WELL LOCATION MAP**  
 FILE NO. MAN-157

+ Denotes location of well on United States  
 topographic maps with 1" to 62,500.  
 Latitude and longitude being represented  
 by numbers along the lines.

- Denotes one inch spaces on border line  
 or original tracing



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

*Mannington*

*B-1*

Permit No. *Mon-157*

Oil or Gas Well *gas*

Company *H. W. Ireland*  
 Address *Waynesburg, Pa.*  
 Farm *J. Ray Wiley* Acres *139*  
 Location (waters) *Bankard Creek*  
 Well No. *122* Elev. *1006 ft*  
 District *Battelle* County *Monongalia*  
 The surface of tract is owned in fee by *J. Ray Wiley*  
 Address *Wana, W. Va.*  
 Mineral rights are owned by *Jacob Wiley, Est*  
 Address *Wana, W. Va.*  
 Drilling commenced *Aug. 4, 1943*  
 Drilling completed *Nov. 6, 1943*  
 Date Shot From To  
 With

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
18			Kind of Packer
18			<i>Anchor</i>
10	<i>740</i>	<i>740</i>	Size of <i>3x6 1/4</i>
8 1/2	<i>1550</i>	<i>None</i>	
6 1/2	<i>1926</i>	<i>1926</i>	Depth set <i>2696 ft</i>
5 3/16			
3	<i>3216</i>	<i>3216</i>	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow *8* /10ths Water in *2* Inch  
 /10ths Merc. in Inch  
 Volume *134,400* Cu. Ft.  
 Rock Pressure *44 1/2* lbs *12* hrs.  
 Oil bbls., 1st 24 hrs.  
 Fresh water feet feet  
 Salt water feet feet

CASING CEMENTED SIZE No. Ft. Date  
 COAL WAS ENCOUNTERED AT *625* FEET INCHES  
*714* FEET INCHES FEET INCHES  
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
<i>Slate &amp; Lime</i>	<i>Various</i>	<i>Varied</i>	<i>0</i>	<i>625</i>			
<i>Coal</i>	<i>Black</i>	<i>Soft</i>	<i>625</i>	<i>630</i>			
<i>Coal</i>	<i>Black</i>	<i>Soft</i>	<i>714</i>	<i>722</i>			
<i>Sand</i>			<i>895</i>	<i>925</i>			
<i>Red Rock</i>			<i>975</i>	<i>990</i>			
<i>Sand</i>			<i>1120</i>	<i>1140</i>			
<i>Sand</i>			<i>1190</i>	<i>1275</i>			
<i>Sand</i>			<i>1390</i>	<i>1455</i>			
<i>Sand</i>			<i>1570</i>	<i>1715</i>			
<i>Red Rock</i>			<i>1760</i>	<i>1830</i>			
<i>Slate</i>			<i>1830</i>	<i>1838</i>			
<i>Lime</i>			<i>1838</i>	<i>1863</i>			
<i>Shells</i>			<i>1863</i>	<i>1880</i>			
<i>Lime</i>			<i>1880</i>	<i>1890</i>			
<i>Slate</i>			<i>1890</i>	<i>1897</i>			
<i>Lime</i>			<i>1897</i>	<i>1910</i>			
<i>Slate</i>			<i>1910</i>	<i>1920</i>			
<i>Lime</i>			<i>1920</i>	<i>1927</i>			
<i>Slate</i>			<i>1927</i>	<i>1935</i>			
<i>Lime</i>			<i>1935</i>	<i>1986</i>			
<i>Sand</i>			<i>1986</i>	<i>2228</i>	<i>Gas</i>	<i>2078</i>	<i>Blew out</i>
<i>Lime</i>			<i>2250</i>	<i>2280</i>			
<i>Sand</i>			<i>2280</i>	<i>2305</i>			
<i>Lime</i>							
<i>Slate &amp; Shells</i>			<i>2305</i>	<i>2513</i>			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			2513	2560			
Lime			2560	2598			
Sand			2590	2646			
Red Rock			2646	2650			
Sand			2650	2697			
Slate			2697	2714			
Sand			2714	2735			
Slate			2735	2783			
Sand			2783	2812			
Red Rock			2812	2820			
Sand			2820	2862			
Slate			2862	2906			
Sand			2906	2970	Gas	2908	light
Slate			2970	2975			
Sand			2975	3030	Gas	2977	light
Slate			3030	3040	Gas	3015	light
Sand			3040	3046			
Slate			3046	3117			
Sand			3117	3120	Gas	3118	light
Slate			3120	3185			
Sand			3185	3187			
Slate			3187	3216			

Date: Dec. 7, 1913

APPROVED: H. H. Keeland Owner

By \_\_\_\_\_ (Title)