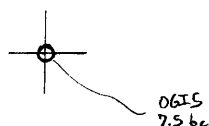


LATITUDE

39° 45'

08° 08'

LONGITUDE



7.5 OGIS topo location

7.5' loc	<u>2.12 S</u>	15' loc	<u>2.12 S</u>
	<u>1.06 W</u>	(calc.)	<u>1.06 W</u>

Company Carnegie Natural Gas Co.

Farm Sarah J. White 1

Quad Wadestown 7.5' Huntington
NC

County _____

District Battelle

WELL LOCATION MAP

File No. 061-98

LOW

orig 6-6
deepening 6-0

(051)

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. Mon-98

WELL DRILLED DEEPER

Oil or Gas Well DRY in D D
(Kind)

Company Carnegie Natural Gas Company
Address Hundred, W. Va.
Farm Sarah J. White Acres 43 1/2
Location (waters) Brushy Fork
Well No. 1-555 Elev. 1053
District Battelle County Monongalia
The surface of tract is owned in fee by J. L. Hennen
Wadestown Address W Va
Mineral rights are owned by Sarah J. White
576 E 61st St Address Miami Fla
Drilling commenced January 3, 1938
Drilling completed January 5, 1938
Date shot ---- Depth of shot ----
Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume No gas found in lower sands Cu. Ft.
Rock Pressure ----- lbs. ----- hrs.
Oil ----- bbls, 1st 24 hrs.
Fresh water ----- feet ----- feet
Salt water ----- feet ----- feet

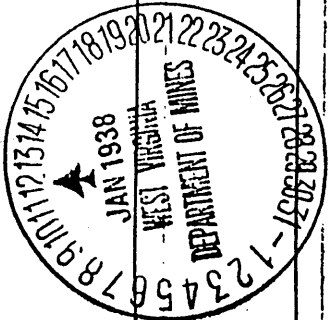
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18			Size of
10			Depth set
8 1/4			Perf. top
6 5/8			Perf. bottom
5 3/16			Perf. top
3			Perf. bottom
2			
Liners Used			

CASING CEMENTED ----- SIZE ----- No. FT ----- Date -----

COAL WAS ENCOUNTERED AT ----- FEET ----- INCHES
----- FEET ----- INCHES ----- FEET ----- INCHES
----- FEET ----- INCHES ----- FEET ----- INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
COMMENCED DRILLING DEEPER AT 3083'							
Sand	White	Soft	3083'	3103'			
Slate	Black	Soft	3103'	3120'			
Lime	White	Hard	3120'	3135'			
Slate	Black	Soft	3135'	3160'			
Lime	White	Hard	3160'	3165'			
Slate	Black	Soft	3165'	3175'			
Lime	White	Hard	3175'	3185'			
Slate	Grey	Soft	3185'	3195'			
Byard Sand	Dark	Soft	3195'	3205'			
Slate	White	Soft	3205'	3248'			
TOTAL DEPTH			3248'				

See original log for complete record



WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

CYBECIE MOUNTAIN

WELL RECORD

1916 282, 8 1531

Permit No. 98

WELL TO BE DRILLED DEEPER

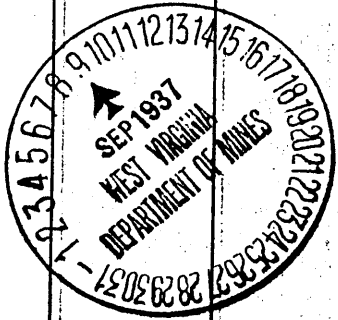
Oil or Gas Well GAS
(Kind)

Company Carnegie Natural Gas Company
 Address Pittsburgh Penna
 Farm Sarah J White Acres 44
 Location (waters) Brushy Fork
 Well No. 1-555 Elev. 1053
 District Battelle County Monongalia
 The surface of tract is owned in fee by J. L. Hennen
Wadestown Address W Va
 Mineral rights are owned by Sarah J White
576 E 61st St Address Miami Fla
 Drilling commenced Nov 8 1915
 Drilling completed Feb 5 1916
 Date shot _____ Depth of shot _____
 Open Flow 8/10ths Water in 2 119 mcf Inch
 _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water 1550 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			<u>Anchor</u>
10		<u>250</u>	Size of <u>5 5/16 x</u>
8 1/2			
6 5/8		<u>1590</u>	Depth set <u>2010</u>
5 3/16		<u>1996</u>	
3			Perf. top
2		<u>3079</u>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____
 COAL WAS ENCOUNTERED AT 664 FEET _____ INCHES
750 FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Mapleton Coal			664	668			
Pittsburgh Coal			750	756			
Little Dunkard			1140	1195			
Big Dunkard				Shells			
Gas Sand			1390	1438			
1st Salt Sand			1440	1540			
2nd Salt Sand			1545	1690	Water	1550	
3rd Salt Sand			1700	1775			
Pencil Cave			1950	1956			
Big Lime			1956	2020			
Big Injun			2020	2258	Gas	2023	
Fifty Foot			2712	2752	Gas	2749	
Thirty Foot			2752	2830			
Gordon Stray			2835	2860			
Gordon Sand			2870	2900			
Fourth Sand			2930	2980			
Sand			2998	3030			
Fifth Sand			3050	3080			
Total Depth				3083			



Formation Color Top Bottom Oil Gas or Water Depth Found Remarks