





New Location...X.  
 Drill Deeper....  
 Abandonment.....

Company J.R.N. MILLER JR.  
 Address 1259 STRAKA ST. PITTS, PA.  
 Farm HARTLEY (NOW LUDWIG)  
 Tract \_\_\_\_\_ Acres 161.53 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1096.00  
 Quadrangle WHEELING  
 County BROOKE District BUFFALO  
 Engineer F. W. YOOS  
 Engineer's Registration No. OHIO 2165  
 File No. \_\_\_\_\_ Drawing No. 2  
 Date 2-27-56 Scale 1" = 200'

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

**WELL LOCATION MAP**  
**FILE NO. BRO-73-REVISED**

+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.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

*Wheeling*

WELL RECORD

Oil or Gas Well *Dry*  
(MINES)

Permit No. BRO 73

Company J.R.N. Miller  
Address 1279 Straka St. Pittsburgh. 4 Pa.  
Farm M.H. Ludwig Acres 161.5  
Location (waters) Buffalo Creek  
Well No. 1 Elev. 1096  
District Buffalo County Brook  
The surface of tract is owned in fee by M.H. Ludwig  
R D2 Wellsburg W. Va. Address  
Mineral rights are owned by Windsor Power House  
Coal Co. Address Windsor Heights  
W. Va.  
Drilling commenced June 1 1956  
Drilling completed July 30 1956  
Date Shot July 31 From 1850 To 1857  
With 20Qts Nitro

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
18			
10	11'		Size of
8 1/4	303'		
6 3/4	1185'		Depth set
5 3/16	1553		
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT 230 FEET INCHES  
873 FEET INCHES FEET INCHES  
FEET INCHES FEET INCHES

Open Flow 24 /10ths Water in 1 Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume 38385 Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water 230 feet \_\_\_\_\_ feet  
Salt water 1050 feet 1300 feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks	
Lime Shells & Shale			0	230	Water	230		
Coal			230	234				
Shale			234	310				
Sand			310	442				
Shale			442	740				
Lime Shells & Shale			740	873				
Coal			873	876				
Shale			876	1025				
Cow Run Sand			1025	1100			H.F. Water	1050
Salt Sand			1100	1175				
Lime & Shale			1175	1195	H.F. Water	1300		
Hasd Lime			1195	1215				
Big Ingin Sand			1215	1508				
Shale			1508	1730				
Hard Lime			1730	1750				
Shale & Lime Shells			1750	1834			Gas Pay	1849 to 1852
Black Shale			1834	1848			Shale Brake	1857 to 1866
Berea Sand			1848	1888				
TOTAL DEPTH				<u>1888</u>				

