

Latitude  $39^{\circ} 40'$   
 $393730$   
 Longitude  $79^{\circ} 55'$   
 $795730$

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

Company HAROLD C. WILSON  
 Address 1285 FAIRLAWNS AVENUE  
MORGANTOWN, W.VA.  
 Farm : CITY OF MORGANTOWN  
 Tract. N21 Acres 24.27 Lease No. 1  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 864.40  
 Quadrangle MORGANTOWN, W.VA. WC  
 County: MONONGALIA District GRANT  
 Engineer Ralph E. Baker  
 Engineer's Registration No. 441

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

WELL LOCATION MAP  
 FILE NO. MON-248

+ 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.

2.985 } calc 15' loc  
 2.81W }



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 26

WELL RECORD

Oil or Gas Well Gas

Quadrangle Morgantown  
Permit No. MON-248

Company Howard C. Wilson  
Address 1285 Fairlawn Ave Morgantown W. Va.  
Farm City of Morgantown Acres 24.27  
Location (waters) Morgantown River Elev. 3644.0  
Well No. 1 County Morgantown  
District Grant  
The surface of tract is owned in fee by City of Morgantown  
Mineral rights are owned by same

Drilling commenced June 22 1960  
Drilling completed Aug 1 1960  
Date Shot none From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow 10/10ths Water in 2 Inch  
Volume 47 156,000 Cu. Ft.  
Rock Pressure 240 lbs. 48 hrs.  
Oil none bbls., 1st 24 hrs.  
WELL ACIDIZED none

WELL FRACTURED none

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

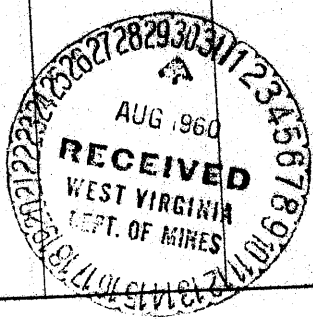
Fresh Water 390 Feet 30 Salt Water none Feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packers <u>Spring</u>
16	<u>14 1/2</u>	<u>None</u>	Size of <u>3"</u>
18	<u>42 1/2 ft</u>	<u>42 1/2</u>	Depth set <u>1469</u>
10	<u>32 1/2 ft</u>	<u>none</u>	Perf. top <u>1420</u>
8 1/4	<u>910 1/2</u>	<u>910 1/2</u>	Perf. bottom <u>1494</u>
6 5/8			Perf. top _____
5 3/16			Perf. bottom _____
3	<u>1475</u>	<u>1475 ft.</u>	
2			
Liners Used			

CASING CEMENTED none SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT 173 FEET 12 INCHES  
 FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
 FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Yellow Clay	yellow	soft	0	6	water	30 ft	Half full
Sand	gray	hard	6	70			
Slate	white	soft	70	80			
Sand	white	soft	70	106			
Slate & Shells	gray	med	106	145			
Sand	gray	med	145	173			
Coal	black	soft	173	174			
Slate & Shells	gray	med	174	270			
Sand	white	hard	270	347			
Slate & Shells	gray	med	347	450			
Sand	gray	hard	450	507	fresh water	390	1/2 full
Slate & Shells	gray	med	507	530			
Sand	gray	hard	530	642			
Slate & Shells	gray	med	642	691			
Sand	white	hard	691	790			
Slate & Shells	dark gray	med	790	798			
Lime	dark gray	hard	798				
Slate & Shells	dark gray	soft					



Formation	Color	Hard or Soft	Top 26	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Rock	Red	soft	798	836			
Slate	Gray	soft	836	853			
Lime	Gray	Hard	853	865	988		
Slate	Gray	soft	865	870	864		
Red Rock	Red	soft	870	878	120		
Lime (Big)	Gray	Hard	878	978			
Sand (Keweenaw)	Gray	med	978	986			
Red Rock	Red	soft	986	988			
371 Lignite Sand	cream	Hard	988	1105	Gas	1014	Just a small
Slate & Shells	Gray	med	1105	1158	Gas	1091 to 1100	5/16" w/ 3/8" opening
Green Sand	Gray	Hard	1158	1260			
Slate & Shells	Gray	med	1260	1421			
Blue Sand	Gray	Hard	1420	1434	Gas	1422 - 1434	1/16" w/ 2" opening
Slate & Shells	Dark Gray	med	1434	1475	None	30 ft	Hard mud
			30	TOTAL Depth 1475 ft.			

Date Aug. 27, 1960

APPROVED H. J. [Signature], Owner

By [Signature] (Title)