



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Morgantown

WELL RECORD

Oil or Gas Well Gas
(KIND)

Permit No. MDN 245

Company Harold C. Wilson
Address 1285 Fairlawn Ave Morgantown WVA
Farm T. J. Johnson Jr. Acres 11.32
Location (waters) Morgantown River
Well No. _____ Elev. 1067.30
District Grant County Morgantown
The surface of tract is owned in fee by T. J. Johnson Jr.
Address 1285 Fairlawn Ave Morgantown WVA
Mineral rights are owned by same
Address _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			<u>None</u>
13	<u>14</u>	<u>- 0 -</u>	Size of
10	<u>50'-7"</u>	<u>50'-7"</u>	Depth set
8 1/4	<u>397'-9"</u>	<u>- 0 -</u>	
6 3/4	<u>1091'-10"</u>	<u>1091'-10"</u>	
5 3/16			Perf. top
3			Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

Drilling commenced April 14, 1960
Drilling completed May 26, 1960
Date Shot none From _____ To _____
With _____
Open Flow 50/10ths Water in 5/8 Inch
/10ths Merc. in _____ Inch
Volume 23,319 Cu. Ft.
Rock Pressure 600 lbs. 96 hrs.
Oil none bbls., 1st 24 hrs.
WELL ACIDIZED none
WELL FRACTURED none

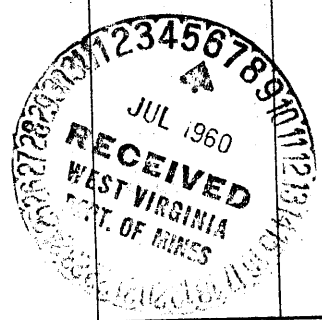
CASING CEMENTED None SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
402 FEET 12 INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water 30 Feet Fresh Water 470 Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay	yellow	Soft	0	10	water	30	7-10" bails for test
Red Rock	Red	Soft	10	30			
Slate	Gray	med.	30	70			
Lime	Gray	med	70	91			
Red Rock	Red	soft	91	100			
Slate	Gray	soft	100	152			
Red Rock	Red	soft	152	160			
Blankard Sand	Gray	med	160	220			
Slate	Black	soft	220	229			
Slate	Gray	soft	229	245			
Sand	Gray	med	245	265			
Slate	Gray	soft	265	311			
Slate	Black	soft	311	315			
Slate & Shells	Gray	med	315	370			
Lime	Dark Gray	med	370	396			
Sand	white	med	396	402			



Formation	Color	Hard or Soft	Top $\frac{8}{}$	Bottom	Oil, Gas or Water	Depth Found	Remarks
Coal	Black	soft	402	403			
Lime Sand	Gray	Hard	403	433			
Sand	white	med	433	449			
Lime Sand	Gray	med	449	458			
Sand	white	Hard	458	483	Water	470	Half full
Slate & Shells	Gray	med	483	595			
Sand	white	med	595	625			
Slate & Shells	Gray	med	625	675			
Sand	white	Hard	675	704			
Slate	Black	soft	704	710			
Sand	white	Hard	710	800			
Slate & Shells	Gray	med	800	837			
Red Rock	Red	soft	837	845	1057	1142	
Sand	Gray	med	845	930	1067	1067	
Slate	Gray	soft	930	935	+10	275	
Lime	Gray	Hard	935	990			
Red Rock	Red	med	990	1000			
Slate	Dark Gray	soft	1000	1010			
Lime	Black	Hard	1010	1020			
Slate	Gray	soft	1020	1035			
Lime	Gray	med	1035	1050			
Slate	Dark Gray	soft	1050	1052			
	Run steel line down 5 ft						
Big Lime	Gray	Hard	1057	1142	Show Gas	1172	} $\frac{1}{16}$ w / $\frac{5}{8}$ "
311 Limes Sand	Cream	Med.	1142	1261	" "	1205	
Slate & Shells	Gray	med	1261	1322	" "	1229	
Square Sand	Gray	Hard	1322	1428	Show Gas	1372	$\frac{3}{16}$ w / $\frac{5}{8}$ "
Slate & Shells	Dark Gray	med	1428	1587			
Burn Sand	Gray	Hard	1587	1599	Gas	1593-1595	$\frac{3}{16}$ w / $\frac{5}{8}$ "
Slate & Shells	Dark Gray	med	1599	1625			
			Total Depth		1625 ft		
			Total Gas test on Completion of Well $\frac{50}{16}$ w / $\frac{5}{8}$ "				

Date July 2, 1960

APPROVED H. Wilcox, Owner

By owner (Title)