



Minimum Error of Closure 1" = 200'

Source of Elevation U.S.G.O.V. D.M. NO. 119-JLF ELEV. 690.00 LOG.

APPROX. 4 MILES U.S. 52 ON GARRETTSCR. ROAD

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Signed: Carl C. Hampton
Squares: N S E W

- Fracture.....
- New Location.....
- Drill Deeper.....
- Abandonment.....

Map No. _____

Company CLIFFORD MILLS
 Address WAYNE, W.VA.
 Farm DAVID FERGUSON
 Tract _____ Acres 124 Lease No. _____
 Well (Farm) No. 2 Serial No. _____
 Elevation (Spirit Level) 753.50
 Quadrangle WAYNE NW
 County WAYNE District UNION
 Engineer C.C. HAMPTON
 Engineer's Registration No. KY. 2275
 File No. _____ Drawing No. _____
 Date JUNE 27, 1966 Scale 1" = 600'

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

WELL LOCATION MAP

FILE NO. WAY-1518

+ 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.

6-6 2-4 Deelwell



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. WAY-1518

Oil or Gas Well Gas
(KIND)

Company Clifford Mills
 Address P.O. Box 65 Wayne, W. Va.
 Farm David Ferguson Acres 124
 Location (waters) Garretts Creek
 Well No. 2 Elev. 753.50
 District Union County Wayne
 The surface of tract is owned in fee by David Ferguson Address Rt. 1 Wayne
 Mineral rights are owned by Barney Asbury Address Rt. 1 Wayne
 Drilling commenced 8-1-66
 Drilling completed 9-17-66
 Date Shot _____ From _____ To _____
 With _____
 Open Flow _____ /10ths Water in _____ Inch
 _____ /10ths Merc. in _____ Inch
 Volume 800,000 BROWN SHALE Cu. Ft.
 Rock Pressure 1180 lbs. 24 hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water 880 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer _____
13			upside down
10	<u>47'</u>	<u>47'</u>	Size of <u>2"</u>
8 1/2	<u>304'</u>	<u>304'</u>	
6 1/2	<u>1536'</u>	<u>1536'</u>	Depth set <u>3457'</u>
5 3/16			
3			Perf. top _____
2	<u>3552'</u>	<u>3552'</u>	Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 158 FEET 36 INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
soil	yellow	soft	0	32			
slate	blue	soft	32	150			
sand	white	soft	150	158			
coal	black	soft	158-	161			
slate	blue	soft	161	215			
sand	white	soft	215	260			
slate	blue	soft	260	280			
sand	white	soft	280	400			
slate	blue	soft	400	498			
sand	white	soft	498	520			
slate	blue	soft	520	587			
sand	white	soft	587	700			
slate	blue	soft	700	750			
sand	white	soft	750	1028			
slate	blue	soft	1028	1033			
salt sand	white	hard	1033	1108			
slate	blue	soft	1108	1170			
L. Lime	blue	hard	1170	1174			
B. Lime	white	hard	1174	1198			
slate	blue	soft	1198	1206			
B. Lime	white	hard	1206	1345			
Injun	gray	hard	1345	1528			
shell	blue	hard	1528	1560			
slate & shells	blue	hard	1580	1904			
shell	blue	hard	1904	1921			
slate & shells	blue	hard	1921	1985			
Coffee Shale	brown	soft	1985	2024			
Berea Grit	gray	hard	2024	2055			
Slate Shell	blue	hard	2055	2120			
Brown shale	brown	soft	2120	2200			
slate shell	blue	hard	2200	2300			
B. Shale	brown	soft	2300	2510			
slate shell	blue	soft	2510	2595			
B. shale	brown	soft	2595	2865			
slate shell	blue	soft	2865	3050			
B. shale	brown	soft	3050	3106			
Corniferous	gray	hard	3106	(over) 3552			Bottom of hole

