



New Location ..
 Drill Deeper
 Abandonment

Company CLIFFORD MILLS
 Address WAYNE, W. VA.
 Farm EARL BOOTH
 Tract 1 Acres 131 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 750±
 Quadrangle WAYNE NW
 County WAYNE District BUTLER
 Engineer E. B. Cowing
 Engineer's Registration No. 309
 File No. _____ Drawing No. _____
 Date 11-21-60 Scale 1" = 600'

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

WELL LOCATION MAP
 FILE NO. WAY-1333

+ 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.

(230) Deep well



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 17

WELL RECORD

Permit No. Way 133.3

Oil or Gas Well Gas
(KIND)

Company Chafford Mills
Address Wayne Towa
Farm Carl Booth Acres 131
Location (waters) Trouble Pole
Well No. 1 Elev. 750
District Union County Wayne
The surface of tract is owned in fee by Carl Booth
Address Wayne Towa
Mineral rights are owned by Samuel
Address _____
Drilling commenced Jan 10 - 1960
Drilling completed Feb 20 1961
Date Shot Feb 15 From 3088 To 2520
With 5400 lb Powder
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume 50.00 Cu. Ft.
Rock Pressure 300 B. 520 lbs. 48 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water 230 feet 260 feet
Salt water 815 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer _____
13			<u>Hookwall</u>
10		<u>24</u>	Size of _____
8 1/2		<u>301-9</u>	Depth set _____
6 1/2		<u>1533</u>	
5 3/16			
3			Perf. top _____
2		<u>2032</u>	Perf. bottom _____
Liners Used			Perf. top _____
<u>Lin Cyphen</u>		<u>2030</u>	Perf. bottom _____

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

COAL WAS ENCOUNTERED AT 220 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
Surface	yellow	soft	0	20	Gas	1966-1976	16/10 W. 1 in
slate	new	"	20	85			
congl	white	"	45	100			
slate	new	"	100	125			
congl	white	"	120	220			
coal	black	"	220	223			
congl	white	"	223	370			
slate	new	"	370	385			
congl	white	"	385	430			
slate	blue	"	430	680			
congl	white	"	680	700			
slate	blue	"	700	750			
congl	white	"	750	932			
slate	blue	"	932	974			
congl	white	"	974	1048			
slate	blue	"	1048	1147			
L. Limestone	blue	hard	1147	1172			
B. Limestone	white	"	1172	1350			
O. congl	new	"	1350	1329			
shell	"	"	1329	1539			
slate	"	soft	1539	1889			
shell	"	hard	1889	1900			
slate	"	soft	1900	1920			
B. shale	brown	"	1920	1966			
B. grit	grey	hard	1966	1976			
psalms	blue	hard	1976	1981			
break	new	soft	1981	1983			
shell	"	hard	1983	2010			
S + shells	"	soft	2010	2022			
shell	"	hard	2022	2044			
slate	"	soft	2044	2090			
B. shale	brown	"	2090	2160			

Formation	Color	Hard or Soft	Top 17	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	Blue	Soft	2160	2333			
B. Shale	Brown	"	2333	2481			
W. Slate	White	"	2481	2520			
B. Shale	Brown	Broken	2520	2842			
W. Slate	White	" "	2842	3042			
B. Shale	Brown	" "	3042	3088			
Concretion	Dark	Hard	3088				

Date Mar 22, 1961

APPROVED Stephen Mills, Owner

By Stephen Mills Owner
(Title)