

Latitude

38 42 30

102

79 55

Longitude

→ OCIS
75' loc
1/4 7th 1/2 sec
0.835
1.94W

Topo Location

7.5' Loc. _____ 15' Loc. 3715
_____ (calc.) 1.94W

Company _____

Farm _____

15' Quad Dubin NW
(sec.) _____

7.5' Quad Mill Creek

District _____

WELL LOCATION PLAT

County 083 Permit 102

DEEP WELL

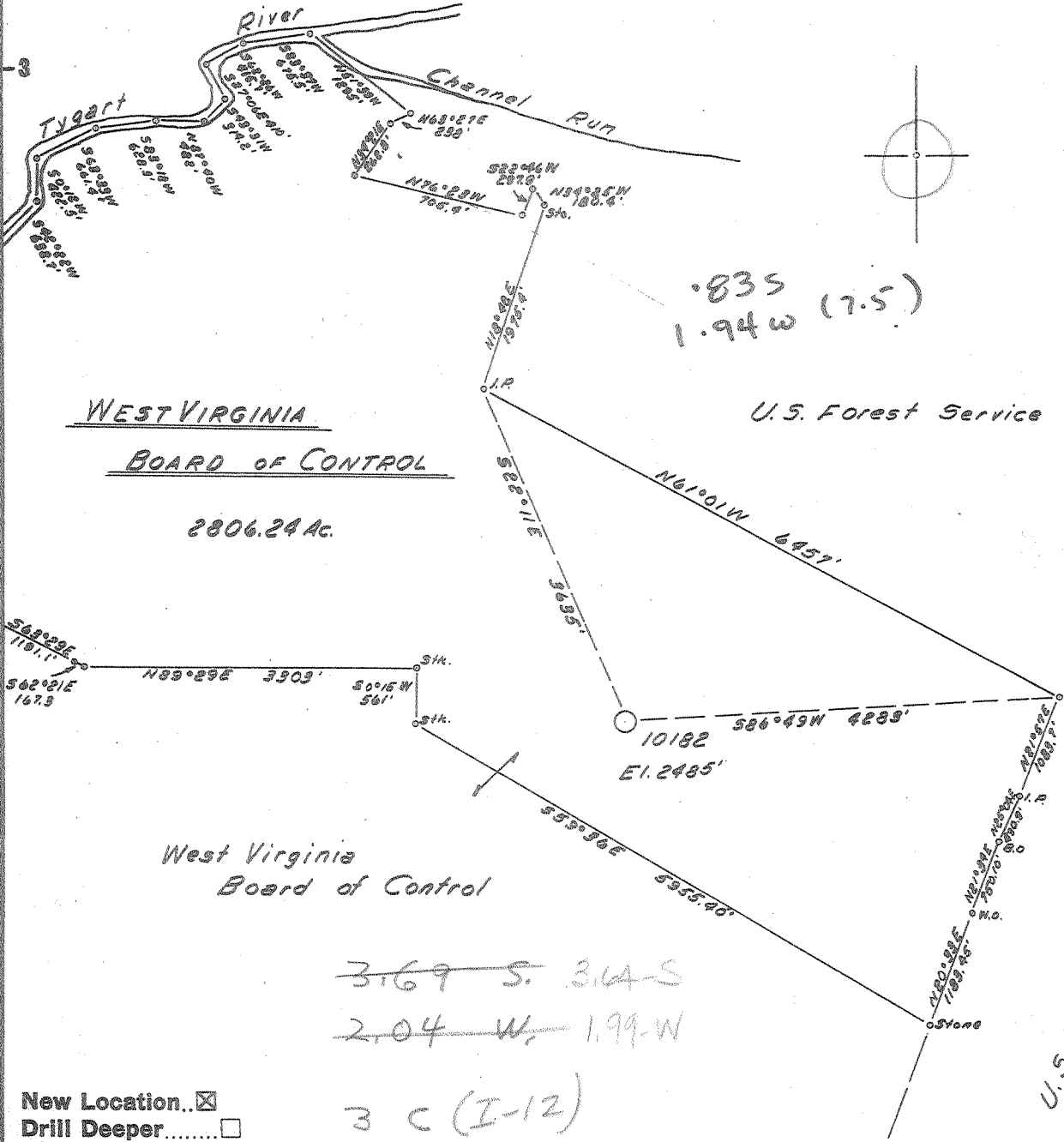
38 42 30

Latitude 38° 45'

Longitude 79° 55'

.835
1.94W
7.5 bc

.835
1.94W (7.5)



Map Sheet 1632-D3, F.B. 1194 P 37-40 & 1200 P 1-5

Company HOPE NATURAL GAS CO.
 Address CLARKSBURG, W.VA.
 Farm WEST VIRGINIA BOARD OF CONTROL
 Tract _____ Acres 2806.24 Lease No. 67454
 Well (Farm) No. _____ Serial No. 10182
 Elevation (Spirit Level) 2485'
 Quadrangle DURBIN-NW Mill CK 75
 County RANDOLPH District HUTTONSVILLE
 Engineer Guy H Bradley
 Engineer's Registration No. 2425
 File No. _____ Drawing No. _____
 Date 9/19/58 Scale 1"=100 Feet

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

WELL LOCATION MAP
 FILE NO. RAN-102

+ 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.

1-0 0

Deep Wells



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

October-1960

Quadrangle DUREIN

WELL TO BE ABANDONED

Permit No. RAN-102

WELL RECORD

Oil or Gas Well ~~Oil~~ DRY
(KIND)

Company Hope Natural Gas Company
Address Clarksburg
Farm W. Va. Board of Control Acres 2,806
Location (waters) _____
Well No. 10182 Elev. 2484'
District Huttonsville County Randolph
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced 10-17-58
Drilling completed 2-27-59
Date Shot Not From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume Show _____ Cu. Ft.
Rock Pressure ?? lbs. _____ hrs.
Oil None _____ bbls., 1st 24 hrs.
WELL ACIDIZED No
WELL FRACTURED No

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
10 20"	110	110	
18			Size of
10			
8 1/2			Depth set
8 1/2 7" OD	2707'	2707'	
5 3/16			Perf. top
3			Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

7" cemented with 300 bags cement
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
20" casing cemented to surface
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
NONE FEET _____ INCHES FEET _____ INCHES
FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water _____ Feet Salt Water 2643' Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
THIS RECORD TAKEN FROM SAMPLE STUDY AND GAMMA RAY LOG							
Shale			0	2338	2590		
Tulley Limestone			2338	2350	2485		
Shale			2350	2590	105		
Brown Break			2590				6173
Onondaga			2590	2620			2484
Huntersville Chert			2620	2785	Water	2643'	-3689
ORISKANY			2785	2935			
Helderberg Lime			2935	3610			
Silurian System			3610				
Dolomite			3610	3820			
Limestone			3820	4170			2785
Shale			4170	5487			2484
Dolomite			5487	5492			-301
Shale			5492	5516			Oris
Limestone	McKenzie?		5516	---	Gas	5604	Show
Total Depth				5611			
				Gas show			6173'

Well is now gelled to surface, operations suspended, awaiting completion of 2nd test well.

March 18, 1959

Jack Bailey

(over)

Hope Natural Gas Company

2785
2590
105