

Map Sh 55 S 15 E 3 FB 92 P. 21-22

Company	Hope Natural Gas Co.
Address	Clarksburg, W Va
Farm	LD Nicholson
Tract	Acres 50 Lease No. 13619
Well (Farm) No.	Serial No. 3485
Elevation (Spirit Level)	1342'
Quadrangle	Vadi's
County	Doddrige District Greenbrier
Engineer	W M Bowser
Engineer's Registration No.	900
File No.	Drawing No.
Date	10-31-60 Scale 1"=20P

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

WELL LOCATION MAP
 FILE NO. DOD-1152-A

+ 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.

"IMPERIAL" TRACING CLOTH
 K & F CO., N. Y.

LATITUDE 39° 15' 00"

+ 0.375
1.69 W

80° 32' 30"

LONGITUDE

7.5 OGIS topo location

7.5' loc _____ 15' loc _____
(calc.) _____

Company Hope Natural GAS

Farm L D Nicholson

Quad Big ISAAC

County Doddridge

District Greenbrier

WELL LOCATION MAP

File No. OT-31152

72054 on CN6 maps



1108

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle VADIS

Permit No. 1157A

WELL RECORD

Oil or Gas Well Gas (dry)
(KIND)

Company Hope Natural Gas Company
Address Clarksburg, West Virginia
Farm L. D. Nicholson Acres 50

Location (waters) _____
Well No. 3485 Elev 1342'

District Greenbrier County Doddridge

The surface of tract is owned in fee by _____
Address _____

Mineral rights are owned by _____
Address _____

Drilling commenced May 19, 1914

Drilling completed Sept. 4, 1914

Date Shot Not From _____ To _____

With _____

Open Flow _____ 10ths Water in _____ Inch

_____ 10ths Merc in _____ Inch

Volume Dry _____ Cu Ft

Rock Pressure ????? lbs. _____ hrs.

OIL None _____ bbls. 1st 24 hrs.

WELL ACIDIZED No

WELL FRACTURED No

RESULT AFTER TREATMENT _____

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water Not recorded Feet _____

Salt Water _____ Feet _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
10	<u>341'10"</u>	<u>232'10"</u>	Size of <u>8x6 6x5</u>
8 1/4	<u>1360'</u>	<u>None</u>	<u>5x3</u>
6 3/4	<u>2325'</u>	<u>2325'</u>	Depth set <u>2325</u>
5 3/16	<u>2932'6"</u>	<u>2932'6"</u>	<u>2932'6 2942'11</u>
3 Tubing	<u>3244</u>	<u>3244</u>	Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

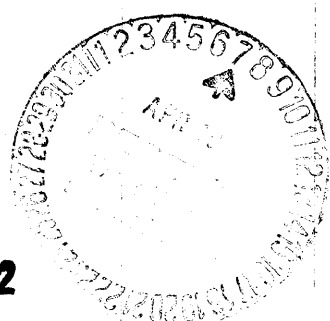
CASING CEMENTED None SIZE _____ No. Ft. _____ Dat _____

COAL WAS ENCOUNTERED AT 898 FEET 84 INCHES

FEET _____ INCHES _____ FEET _____ INCHES

FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Pittsburgh Coal			898	905			
Dunkard Sand			1283	1498			
Salt Sand			1732	1920			
Injun Sand			2303	2402			
Gantz Sand			2656	2681			
Fifty Foot Sand			2777	2788			
Thirty Foot Sand			2857	2887			
Stray Sand			2907	2914	Gas at 2908		
Gordon Sand			2946	2960	Gas at 2946		
Fourth Sand			2984	3009	Gas at 2953		
Fifth Sand			3191	3194	Gas at 2958		
					Gas at 3192		
Total Depth				2960			
Deeper				3212			



APR 6 1962