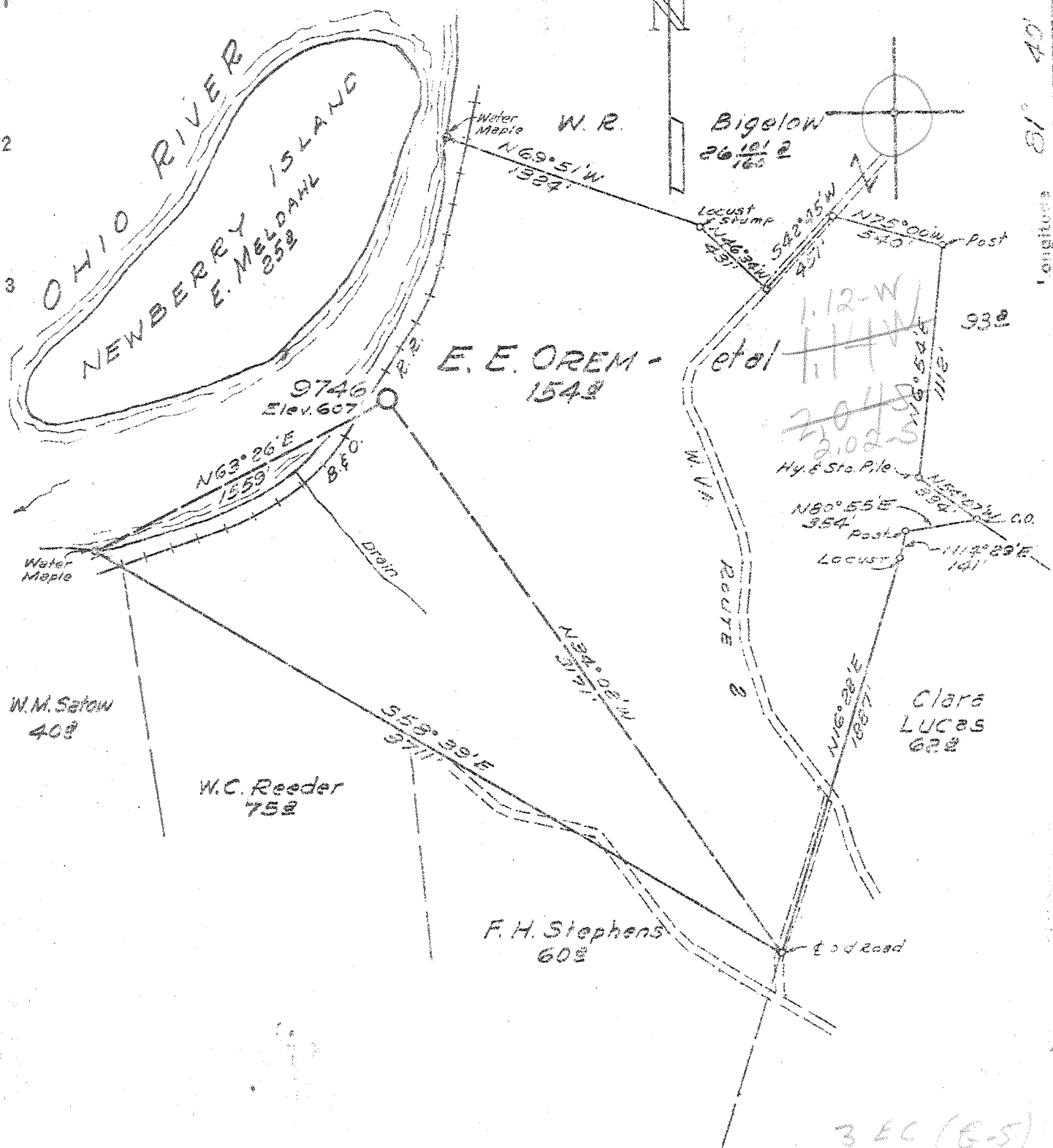


Latitude 39° 15'

Longitude 81° 40'



New Location  9746  
 Drill Deeper   
 Abandonment

Map Sht 92A-514 W59-FB.1040-F39640, FB.1045-P1

Company	HOPE NATURAL GAS CO.
Address	CLARKSBURG, W. VA.
Farm	E. E. OREM
Tract	Acres 154 Lease No. 61737
Well (Farm) No.	Serial No. 9746
Elevation (Spirit Level)	607'
Quadrangle	BELLEVILLE, W. VA. - NW
County	WOOD District LUBECK
Engineer	Guy H. Bradley
Engineer's Registration No.	2425
File No.	Drawing No.
Date	May 6, 1952 Scale 1" = 660'

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

WELL LOCATION MAP  
 FILE NO. W00-366

+ 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.

349C  
Deep Well



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

*Bethsville*

WELL RECORD

Permit No. WCO 366

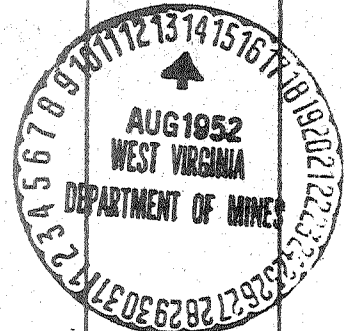
Oil or Gas Well DRY  
(KIND)

Company Hops Natural Gas Company  
Address 445 West Main St., Clarkburg, W. Va.  
Farm E. E. Orem Acres 154  
Location (waters) \_\_\_\_\_  
Well No. 9746 Elev. 607  
District Linbeck County Wood  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced June 7, 1952  
Drilling completed August 11, 1952  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water 694 1357 feet \_\_\_\_\_ feet  
Salt water 694 1339 feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
18	75	75	Kind of Packer
18	196	Pulled	
10	793	Pulled	Size of
8 1/2	1549	1549	
8 1/2	4116	4116	Depth set
5 3/16			
3			Perf. top
3			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

6" Cased to surface  
CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
7" set in cement (215')  
COAL WAS ENCOUNTERED AT none recorded FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface			0	90			
Sand			90	135			
Red rock			135	170			
Sand			170	190			
Lime blue			190	200			
Blue mud			200	250			
Red rock			250	348			
Slate			348	384			
Lime			384	406			
Slate			406	416			
Red rock			416	518			
White slate			518	552			
Red rock			552	606			
White slate			606	620			
Sand			620	639			
Slate			639	669			
Sand			669	694	little water	694	
Black slate			694	708			
Pink rock			708	726			
Sand			726	755			
Slate			755	845			
Lime			845	857			
Sand			857	885			
Slate			885	890			
Sandy lime			890	920			
Slate			920	974			
Sand			974	986			
Black slate			986	1096			
Sand			1096	1110			
Dark slate			1110	1150			
Sand			1150	1163			
Slate			1163	1189			
Hard sand			1189	1238			
Slate			1238	1255			
Lime By?			1255	1272			
Sandy shale			1272	1308			
Sand <i>pebbles</i>			1308	1538	water 1139-1357 show gas	1320	
Lime			1538	1665			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			1665	1820	Berea?		
Sand			1820	1826	show gas	1826	
Slate shell			1826	1915			
Sand			1915	1932			
Slate shell			1932	2847			
Lime			2847	2900			
Slate shell			2900	2985			
Brown shale			2985	3052			
Slate shell			3052	3280			
Brown shale			3280	3468			
Slate			3468	3839			
Brown shale			3839	3948			
Lime			3948	3952			
Dark Shale			3952	4020	show gas	3984	
Lime - Onondaga			4020	4116			
CHICKANY			4116	4152	seam oil	4128	
Helderberg			4152				
Total depth				4160			
				485			
			4020	4116	4152		
			607	607	607		
			3413	3509	3545		

Date August 13, 1952, 19

APPROVED Hope Natural Gas Company, Owner

B. R. NUZUM

By General Superintendent

(Title)