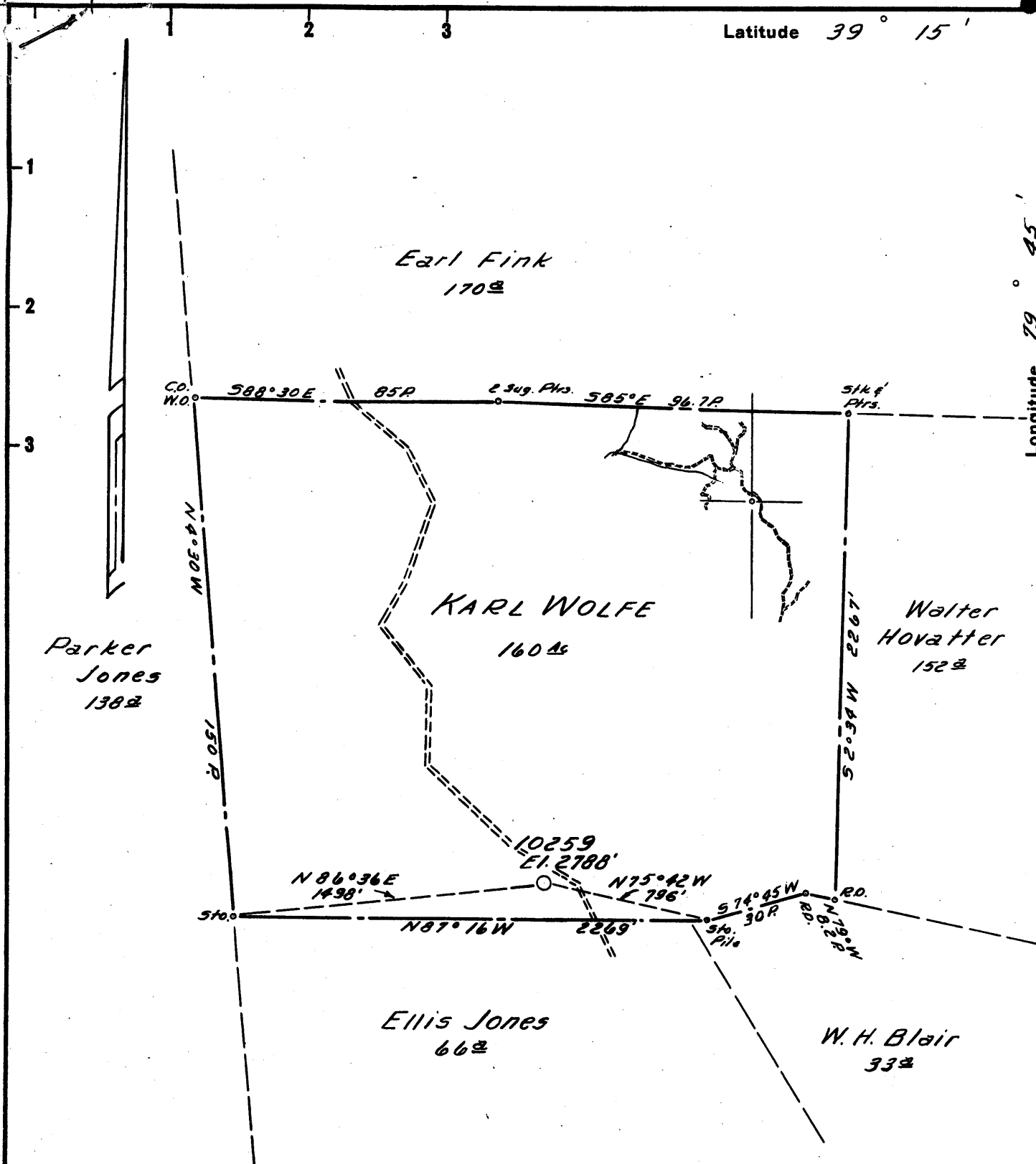


Latitude 39° 15'

Longitude 79° 45'



3.51-S  
~~3.56 S.~~  
 2.09 W.  
 L.C. (G-12)

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

Map Sheet 1233-D-5, F.B. 1218, P. 1-3

Company HOPE NATURAL GAS CO.  
 Address CLARKSBURG, W.VA.  
 Farm KARL WOLFE  
 Tract \_\_\_\_\_ Acres 160 Lease No. 58703  
 Well (Farm) No. \_\_\_\_\_ Serial No. 10259  
 Elevation (Spirit Level) 2788'  
 Quadrangle BELINGTON-NE  
 County TUCKER District CLOVER  
 Engineer Guy H. Bradley  
 Engineer's Registration No. 2425  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 11/5/59 Scale 1" = 40 POLES

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

WELL LOCATION MAP  
 FILE NO. TUC-31

- + 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.

No Sampler

6-6 260

Deep Well

4405



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 8

Quadrangle BELINGTON

WELL RECORD

Permit No. TUC-31

Oil or Gas Well Gas  
(KIND)

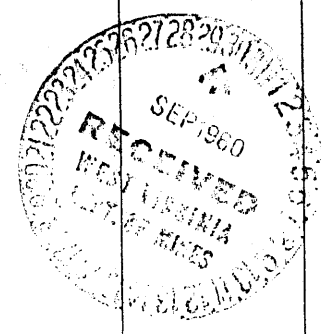
Company Hope Natural Gas Company  
Address Clarksburg, W. Va.  
Farm Karl Wolfe Acres 160  
Location (waters) \_\_\_\_\_  
Well No. 10259 Elev. 2788'  
District Glover County Tucker  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced 12-28-59  
Drilling completed 6-18-60  
Date Shot Not From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume 35 M Cu. Ft.  
Rock Pressure 1439# lbs. 48 hrs.  
Oil None bbls., 1st 24 hrs.  
WELL ACIDIZED No  
WELL FRACTURED 7-12-60

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	67	67	
10	543	543	Size of
<del>8 1/2</del> 9-5/8"	1593	1593	
6 3/8	5546	5546	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
7" casing cemented with 118 bags uniflow  
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
NONE FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

RESULT AFTER TREATMENT 735 M  
ROCK PRESSURE AFTER TREATMENT Same  
Fresh Water 150' Feet Salt Water 2325 Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface, Brown			1	53			
Shale Gray			53	110			
Sand, Gray			110	130			
Slate			130	135			
Lime, Gritty			135	170	Water	150'	
Slate and Shells			170	300			
Lime, Gritty			300	395			
Slate and Shells			170	300			
Lime, Gritty			300	395			
Slate and Shells			395	820			
B. Shale & Shells			820	870			
Slate & Shells			870	890			
Lime, Gritty			890	1,085			
Slate & Shells			1,085	1,135			
Lime, Grey			1,135	1,190			
Shale, Dark			1,190	1,210			
Lime, Grey			1,210	1,240			
Slate & Shells			1,240	1,300			
Lime,			1,300	1,350			
Slate & Dark Shells			1,350	1,425			
Lime			1,425	1,497			
Slate & Shells			1,497	1,970			
Lime, Grey			1,970	2,030			
Slate & Shells			2,030	2,100			
Lime, Grey			2,100	2,310			
enson Sand			2,310	2,400			
Slate & Shells			2,400	2,885			
Lime			2,885	2,950			
Slate & Shells			2,950	3,180			
Lime			3,180	3,250			



Formation	Color	Hard or Soft	Top <i>f</i>	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate, Shells, Dark			3,250	3,340			
Lime			3,340	3,450			
S & S L. Gray			3,450	3,900			
Slate & Shell, Dark			3,900	4,300			
Lime, Grey			4,300	4,410			
Slate & Shells			4,410	4,525			
Shale, Dark			4,525	4,540			
Shale, Brown			4,540	4,818			
Shale, Grey			4,818	4,980			
Shale, Dark			4,980	5,100			
✓ Fully Lime			5,100	5,145	Gas	5100'	Smell
Shale, Grey			5,145	5,180			
Shale, Brown			5,180	5,350			
Shale, Grey			5,350	5,390			
Shale, D. Brown			5,390	5,440			
Shale, Black - <i>Marselles</i>			5,440	5,518			
✓ Brown Break			5,518				
✓ Onondaga Line			5,518	5,545			
✓ Chert			5,545	5,750	Gas	Chert	
✓ Sand, Oriskany			5,750	5,858	Gas	Oriskany	
✓ Lime, Helderberg			5,858		Gas	Helderberg	
Total Depth				6,004			
				<i>485</i>			
					5518	5750	5858
					2788	2788	2788
					2730	2962	3090

Date September 29, 1960, 19

APPROVED Hope Natural Gas Company, Owner

By JACKX Jack Bailey  
(Title)