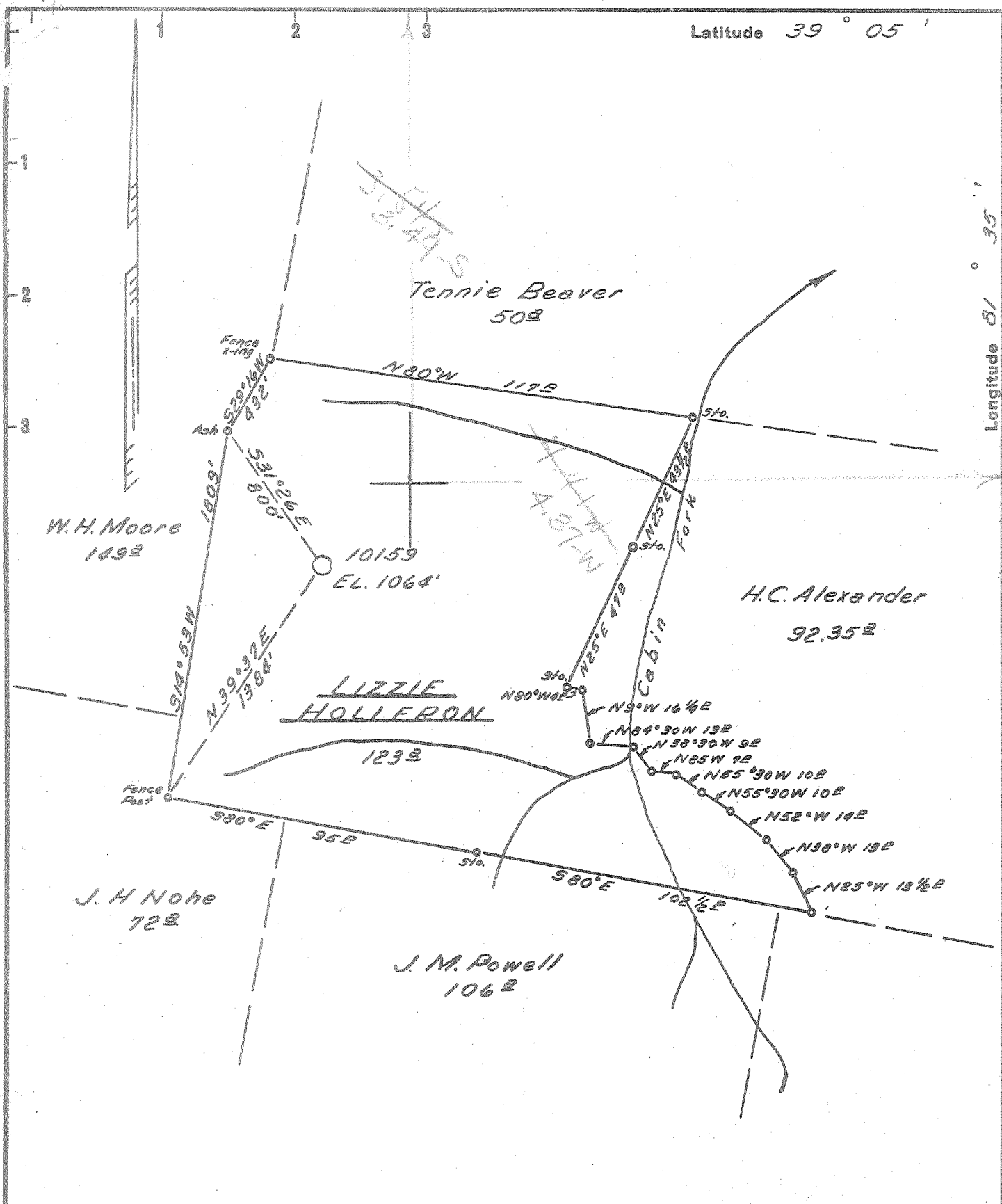


P



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

8 WC (G-5)

Map Sheet 22-W. 5-29 W. 58, F.B. 1186, R 30-31

Company	<u>HOPENATURAL GAS CO.</u>
Address	<u>CLARKSBURG, W.VA.</u>
Farm	<u>LIZZIE HOLLERON</u>
Tract	Acres <u>123</u> Lease No. <u>49973</u>
Well (Farm) No.	Serial No. <u>10159</u>
Elevation (Spirit Level)	<u>1064'</u>
Quadrangle	<u>BELLEVILLE-SC</u>
County	<u>JACKSON</u> District <u>GRANT</u>
Engineer	<u>Guy H. Bradley</u>
Engineer's Registration No.	<u>2425</u>
File No.	Drawing No.
Date	<u>2/11/58</u> Scale <u>1"=40 P</u>

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

WELL LOCATION MAP
 FILE NO. JAC-968

+ 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.

66 3 (256) Deep Well



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 3

Quadrangle BELLEVILLE

Permit No. JAC-968

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Hope Natural Gas Company
Address Clarksburg, W. Va.
Farm Lizzie Holleran Acres 123
Location (waters) _____
Well No. 10159 Elev. 1064'
District Grant County Jackson
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced 4-26-58
Drilling completed 8-5-58
Date Shot Not From _____ To _____
With _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume 417 M Cu. Ft.
Rock Pressure 1530 lbs. 24 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
16	20	20	
18			
10	883	883	Size of
8 1/4	1331	1331	
6 5/8	2245	2245	Depth set
5 3/16	4937	4937	
3			Perf. top
2	4955	4955	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

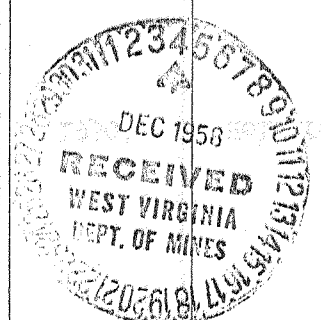
CASING CEMENTED 7" cements with 25 bags
5" cements with 60 bags
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET None INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT XXXXXX

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water 50', 585', 835', 897', 1000', 1440', 1930' Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	10			
Lime			10	30			
Slate			30	77	Water	50'	
Red Rock			77	90			
Slate			90	100			
Sand			100	125			
Red Rock			125	170			
Slate			170	187			
Red Rock			187	300			
Lime			300	325			
Red Rock			325	430			
Lime			430	454			
Red Rock			454	470			
Lime			470	507			
Red Rock			507	540			
Lime			540	585	Water	585'	
Sand			585	644			
Red Rock			644	696			
Lime			696	715			
Red Rock			715	747			
Lime			747	775			
Red Rock			775	805			
Lime			805	823			
Sand			823	864	Water	835	
Slate			864	870			
Gritty Lime			870	905	Water	897'	
Slate & Shells			905	976			
Sand			976	1011	Water	1000'	
Slate			1011	1020			
Red Rock			1020	1067			



(over)

Formation	Color	Hard or Soft	Top 3	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			1067	1083			
Red Rock			1083	1115			
Lime			1115	1142			
Slate			1142	1185			
Red Rock			1185	1210			
Slate & Shells			1210	1293			
Lime			1293	1310			
Slate & Shells			1310	1330			
Lime			1330	1381			
Land			1381	1470	Water	1440	
Slate & Shells			1470	1534			
1st saltsand			1534	1600			
Slate & Shells			1600	1655			
Sand			1655	1675			
Slate & Shells			1675	1740			
2nd Salt			1740	1863			
Slate			1863	1868			
Gritty Lime			1868	1896			
3rd Salt Sand			1896	1960	Water	1930'	Hole full
BIG LIME			1960	2000			
BIG INJUN			2000	2052			
Slate			2052	2057			
Sand - Squaw			2057	2100			
Gritty Lime			2100	2310			
Slate & Shells			2310	3740			
Shale			3740	4230			
White Slate			4230	4625			
Black Shale - HAMILTON MARCELLUS			4625	4828			
ONONDAGA - 463			4828	4945			
ORISKANY			4945	4960'	Gas	4946'	
Total Depth				4960'			
				475			

Date December 3, 1958, 19

APPROVED H. N. G. Co. Owner

By (Title)