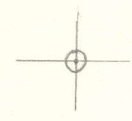


LATITUDE 39° 00' 00"

LONGITUDE 80° 22' 30"



T5 OGIS topo location

7.5' loc 2.22S 15' loc \_\_\_\_\_  
                  0.58W (calc.) \_\_\_\_\_

Company \_\_\_\_\_

Farm \_\_\_\_\_

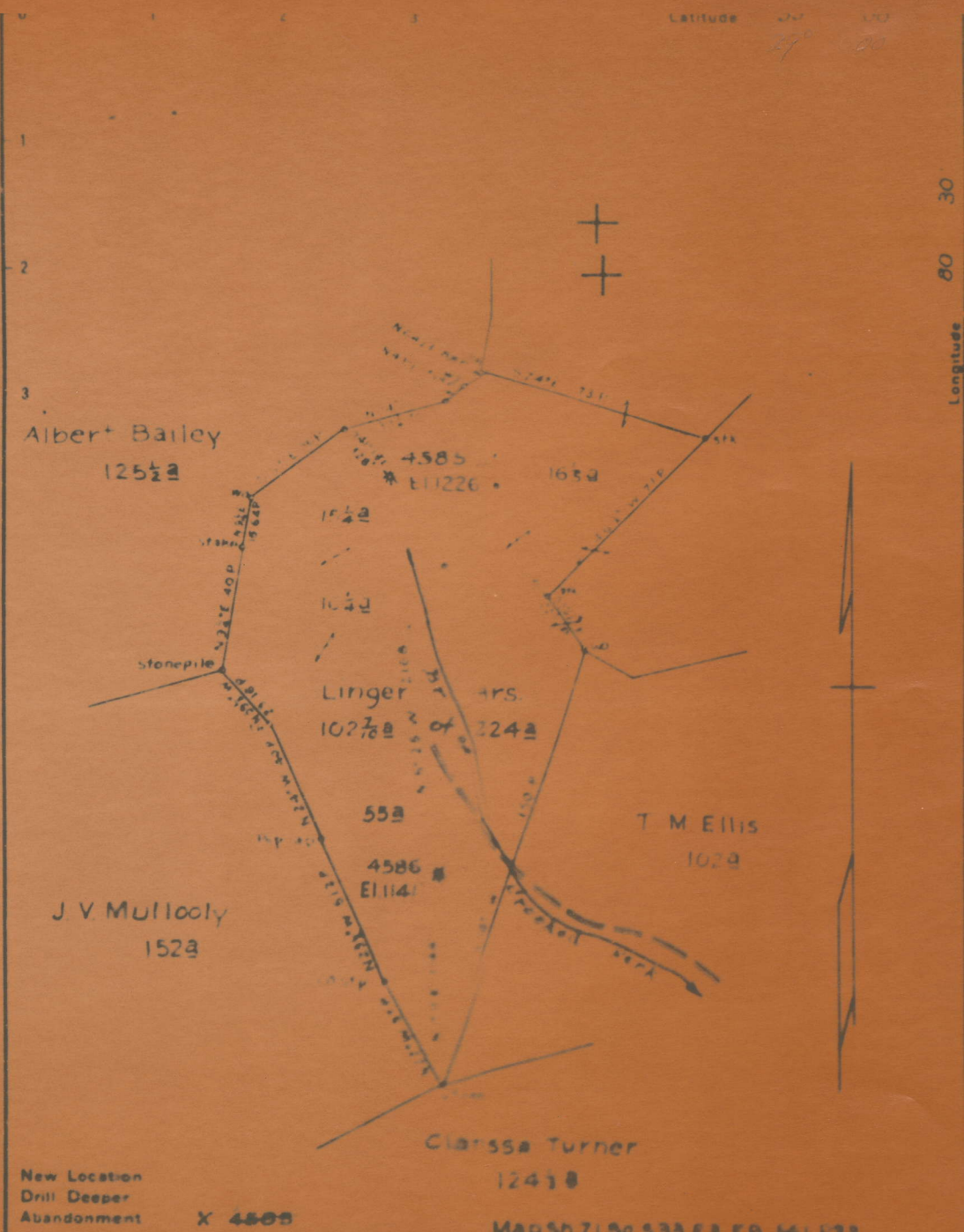
Quad PETERSON 7 1/2'

County LEWIS

District COURT HOUSE

WELL LOCATION MAP

File No. 041-604A



Company Hope Natural Gas Co  
 Address Clarksburg, W Va  
 Farm Linger Hrs  
 Tract Acres 224 Lease No. 22509  
 Well Farm No Serial No AS Show

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON  
 WELL LOCATION MAP

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE ONE COPY MAILED TO THE DEPARTMENT ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES

No coal operations  
COAL OPERATOR OR OWNER  
ADDRESS  
COAL OPERATOR OR OWNER  
ADDRESS  
H. J. Linger.  
LEASE OR PROPERTY OWNER  
RD#2 Weston, W. Va.  
ADDRESS

Hope Natural Gas Company  
NAME OF WELL OPERATOR  
445 West Main St. Clarksburg, W. Va.  
COMPLETE ADDRESS  
195  
WELL AND LOCATION  
Courthouse,  
District  
Lewis,  
County  
Well No. 4586  
Linger Hrs.  
Farm

STATE INSPECTOR SUPERVISING PLUGGING Harry V. Maze

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Lewis } ss:  
Russell E. Taylor and Clarence W. Price  
being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Hope Natural Gas Company well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 18th day of March, 1952, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD	FILLING MATERIAL		PLUGS USED		CASING		
	FORMATION	CONTENT	FROM	TO	SIZE & KIND	CSG PULLED	CSG LEFT IN
Gas 2479	Aquagel	2545	2441	Cement 2441		7"	
	Aquagel	2441	1937	Cement 1937	1591		336
Gas 2485	Aquagel	1937	910	Cement 910			
	Aquagel	910	100	Cement 100			
	Aquagel	100	60			3-1/2"	
	Clay & Rock	60	Surface		2489		75
COAL BEAMS				DESCRIPTION OF MONUMENT			
(NAME)	Regular Concrete Marker						
(NAME)							
(NAME)							
(NAME)							



and that the work of plugging and filling said well was completed on the 28th day of March, 1952.

## LINGER HEIRS NO. 4586 WELL.

604A

Court House District, Lewis County, W. Va.  
 By Hope Natural Gas Co., 445 W. Main St., Clarksburg, W. Va.  
 Abandoned under permit Lew-.....-A?  
 On 224 acres.  
 Elevation, 1141' L.  
 Date of completion, etcl, not given.  
 No water recorded.  
 10" casing,.....?; 8 $\frac{1}{4}$ ".....?; 6 $\frac{5}{8}$ " 1927'; 3" tubing, 2545'.  
 Casing not cemented.  
 No coal recorded.  
 Gas well. Record to Dept. of Mines dated March 3, 1952.  
 Record to RCT from Mrs. Griffith May 21, 1952. O.F.No.685.

	Top.	Bottom.
Little Dunkard Sand	440	- 470
Big Dunkard Sand	610	- 670
First Salt Sand	930	- 1020
Second Salt Sand	1025	- 1125
Third Salt Sand (gas, 1445')	1330	- 1500
Little Lime	1813	- 1843
Big Lime	1855	- 1910
Big Injun Sand	1910	- 2075
Berea Sand	2185	- 2240
Gantz Sand	2297	- 2318
Fifty-foot Sand	2412	- 2416
Gordon Sand (gas, 2479')	2461	- 2488
Total depth		2708
Filled back to		2545



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

685

WELL RECORD

Permit No. LEW-604-A ~~XXXX~~ Gas Well (KIND)

Company Hope Natural Gas Company.  
Address 445 West Main St. Clarksburg, W. Va.  
Farm Linger Hrs. Acres 224  
Location (waters) \_\_\_\_\_  
Well No. 4586 Elev. 1141  
District Courthouse County Lewis.  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced ?  
Drilling completed ?  
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 none recorded feet \_\_\_\_\_ feet  
Salt water none recorded feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	?	?	Size of
8 1/4	?	?	
6 5/8	1927	1927	Depth set
5 3/16			
3	2545	2545	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED NOT SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
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
Little Dunkard			440	470			
Big Dunkard			610	670			
First Salt			930	1020			
Second Salt			1025	1125			
Third Salt			1330	1500	gas	1445	
Little Lime			1813	1843			
Big Lime			1855	1910			
Big Injun			1910	2075			
Berea			2185	2240			
Gantz			2297	2318			
Fifty foot			2412	2416			
Gordon			2461	2488	gas	2479	
Drilled to				2708			
Filled back to				2545			



(Over)

MAY 21 1952

