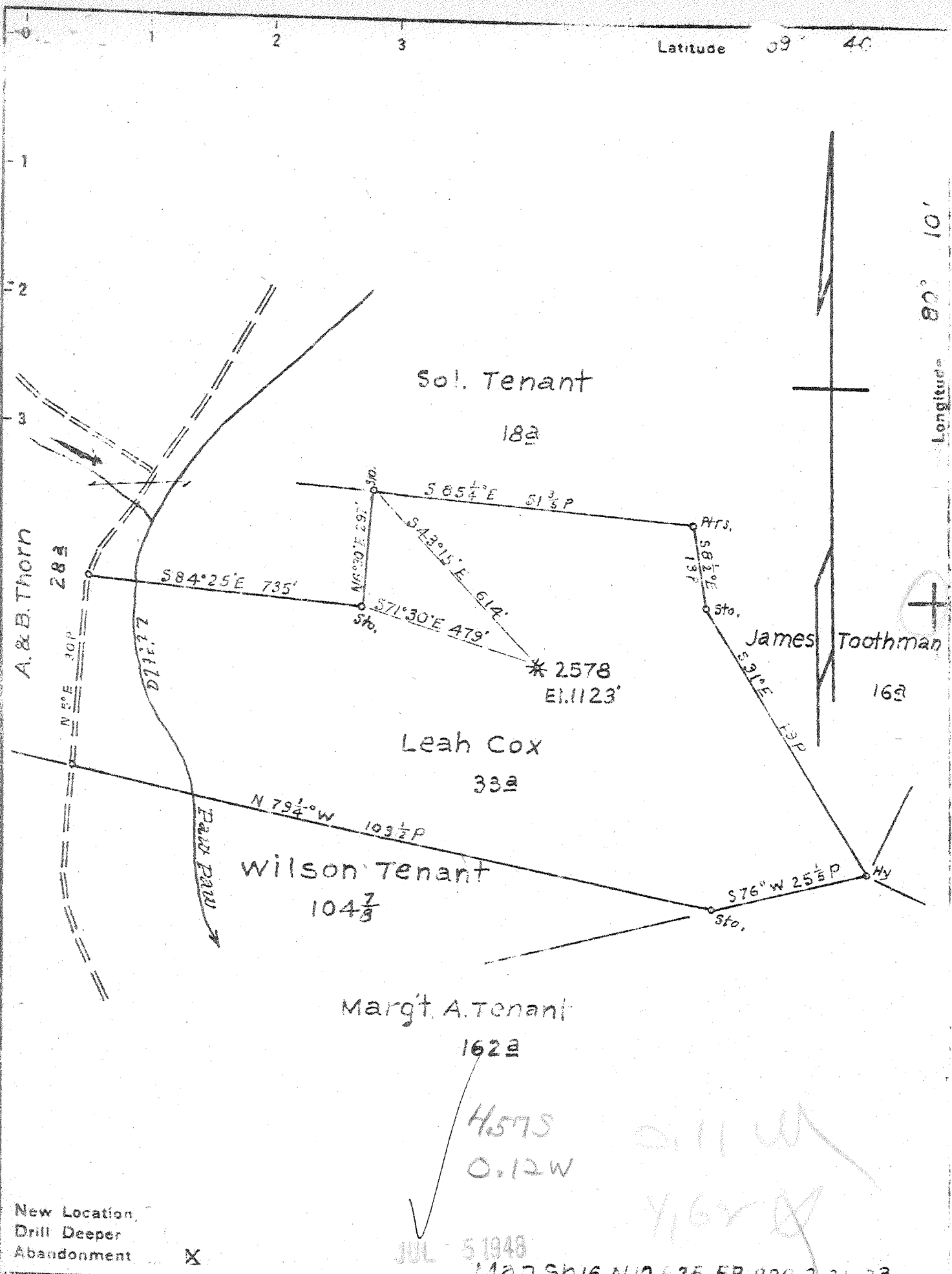


Latitude 39 40

Longitude 80 10'



New Location, Drill Deeper Abandonment X

JUL 5 1948

Map Sh 16 N 10 E 25 FB 878 7-21-23

Company Hope Natural Gas Co.  
 Address Clarksburg, W. Va.  
 Farm Leah Cox  
 Tract \_\_\_\_\_ Acres 33 Lease No. 2066  
 Well (Farm) No. \_\_\_\_\_ Serial No. 2578  
 Elevation (Spirit Level) 1123  
 Quadrangle Blacksville  
 County Marion District Pawpaw  
 Engineer M. M. Brewer  
 Engineer's Registration No. 900  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 6-18-48 Scale 1" = 20 P.

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

WELL LOCATION MAP  
FILE NO. MAR-529-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.

LEAH COX No. 2578 - HOPE N. G. Co. - MAR-529-A

LEAN COKE NO. 2578 WELL.

520A

Peapack District, Marion County, W. Va.  
 By Hope Natural Gas Co., 445 W. Main St., Clarksburg, W. Va.  
 Abandoned under permit Mar-.....-A7  
 On 33 acres,  
 Elevation, 1123' L.  
 Drilling commenced May 4, 1912; completed July 1, 1912.  
 No fresh water recorded.  
 Salt water at 1385'.  
 13" casing, 184' (pulled); 10", 921' (323' left in); 8", 1400';  
 6", 1698'; 2" tubing, 1900'.  
 Coal was encountered at 70-74, 360-370, and 435-440'.  
 Gas well. Abandonment reported to Dept. of Mines June 16, 1948.  
 Record to RCT from Mrs. Griffith May 21, 1949. Old File No. 677.

	Top.	Bottom.
Native coal	70	74
Mapletown (Sewickley) Coal	360	370
Pittsburgh Coal	435	440
Little Dunkard Sand	860	895
Big Dunkard Sand	920	990
Gas Sand	1090	1130
First Salt Sand	1295	1325
Second Salt Sand (water, 1385')	1365	1417
Little Lime	1661	1673
Pencil Cave	1673	1683
Big Lime	1683	1748
Big Injun Sand (gas, 1848-60-71')	1748	1902
Squaw Sand	1902	1920
Berea Sand	2000	2020
Gentz Sand	2218	2230
Fifty-foot Sand	2300	2332
Thirty-foot Sand	2350	2404
Stray Sand	2570	2574
Gordon Sand	2638	2645
Fourth Sand	2690	2728
Fifth Sand	2827	2870
Total depth		2950
Filled in 1917 up to		1895



677

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

Permit No. 509-A

Oil or Gas Well (KIND)

Company Hope Natural Gas  
 Address 445 West main St., Clarksburg W.Va.  
 Farm Leah Cox Acres 33  
 Location (waters) \_\_\_\_\_  
 Well No. 2578 Elev. 1123  
 District Faw Paw County Marion  
 The surface of tract is owned in fee by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Mineral rights are owned by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Drilling commenced May 4, 1912  
 Drilling completed July 1, 1912  
 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 1385 feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18	184	Pulled	
10	921	323	Size of
8 1/4	1400	1400	
6 5/8	1698	1698	Depth set
5 3/16			
3			Perf. top
2	1900	1900	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED NOT SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT 70 FEET 48 INCHES  
360 FEET 120 INCHES 435 FEET 60 INCHES  
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Native coal			70	74			
Mapletown Coal			360	370			
Pittsburg coal			435	440			
Little Dunkard			860	895			
Big Dunkard			920	990			
Gas Sand			1090	1130			
First Salt			1295	1325			
Second Salt			1365	1417	Water	1385	
Little Lime			1661	1673			
Pencil Cave			1673	1683			
Big Lime			1683	1748			
Big Injun			1748	1902	Gas	1848-60-71	
Squaw			1902	1920			
Berea			2000	2020			
Gantz			2218	2230			
Fifty Foot			2300	2332			
Thirty Foot			2350	2404			
Stray			2570	2574			
Gordon			2638	2645			
Fourth			2690	2728			
Fifth			2827	2870			
Total Depth				2950			

Filled up to 1895' in 1917.

