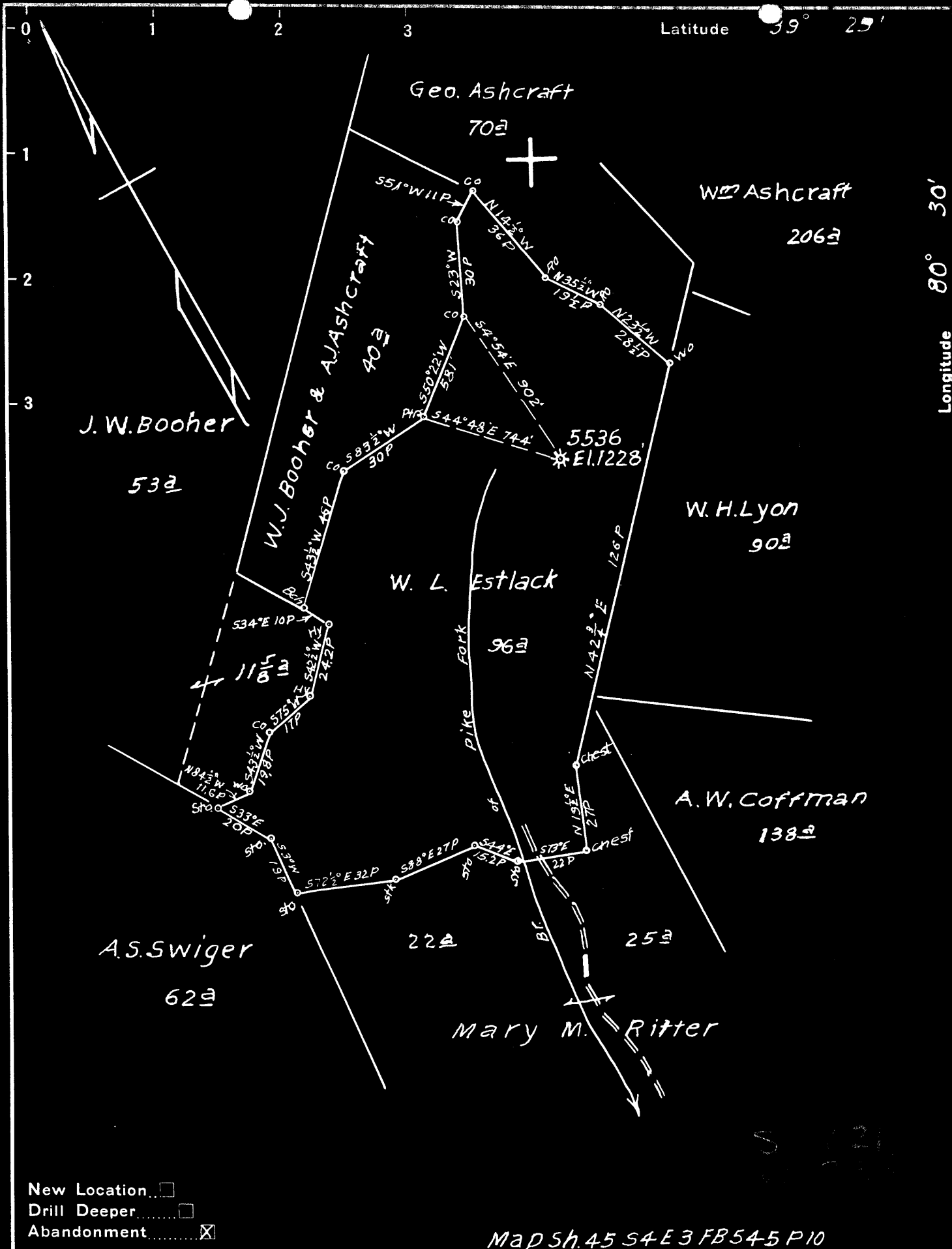


Latitude 39° 25'

Longitude 80° 30'



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

Map Sh. 45 S4E3 FB545 P10

Company	Hope Natural Gas Co
Address	Clarksburg, W.Va.
Farm	W. L. Estlack
Tract	Acres 96
Lease No.	1273
Well (Farm) No.	Serial No. 5536
Elevation (Spirit Level)	1228'
Quadrangle	Centerpoint
County	Doddridge District McClellan
Engineer	Wm Bowers
Engineer's Registration No.	900
File No.	Drawing No.
Date	7-4-50
Scale	1" = 40 P

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

WELL LOCATION MAP
FILE NO. DOD-841-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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

736

WELL RECORD

Permit No. 2001-841-18

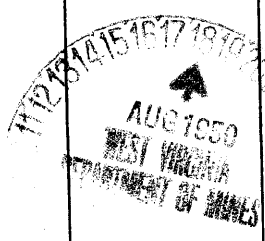
Oil or Gas Well (KIND)

Company Hope Natural Gas Company.
 Address 445 West Main St. Clarksburg, W. Va.
 Farm W.L. Estlack Acres 96
 Location (waters) _____
 Well No. 5536 Elev. 1228
 District McClellan County Doddridge
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced July 3, 1919
 Drilling completed November 15, 1919
 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 feet _____ feet
 Salt water 1266 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	387	387	Size of
8 3/4	1256	1256	
6 3/4	2149	2149	Depth set
5 3/16			
3			Perf. top
2	3001	3001	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

NOT CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
 COAL WAS ENCOUNTERED AT 348 FEET 36 INCHES
863 FEET 72 INCHES FEET INCHES
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Coal			348	351			
Pittsburgh Coal			863	869			
Little Dunkard			1244	1280	show gas	1261	
Big Dunkard			1290	1345	water	1266	
Gas sand			1392	1455			
First Salt			1688	1725			
Second Salt			1755	1820			
Maxon			2030	2062			
Little Lime			2085	2104			
Pencil cave			2104	2125			
Big Lime			2127	2216			
Big Injun			2216	2310	gas	2290	
Gordon stray			2923	2939	gas	2923	
Gordon			2954	2980	gas	2963	
Fourth			2990	3001			
Total depth				3001			



NOV 18 1950

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date August 16, 1950, 19

APPROVED Hope Natural Gas Company., Own

By _____

