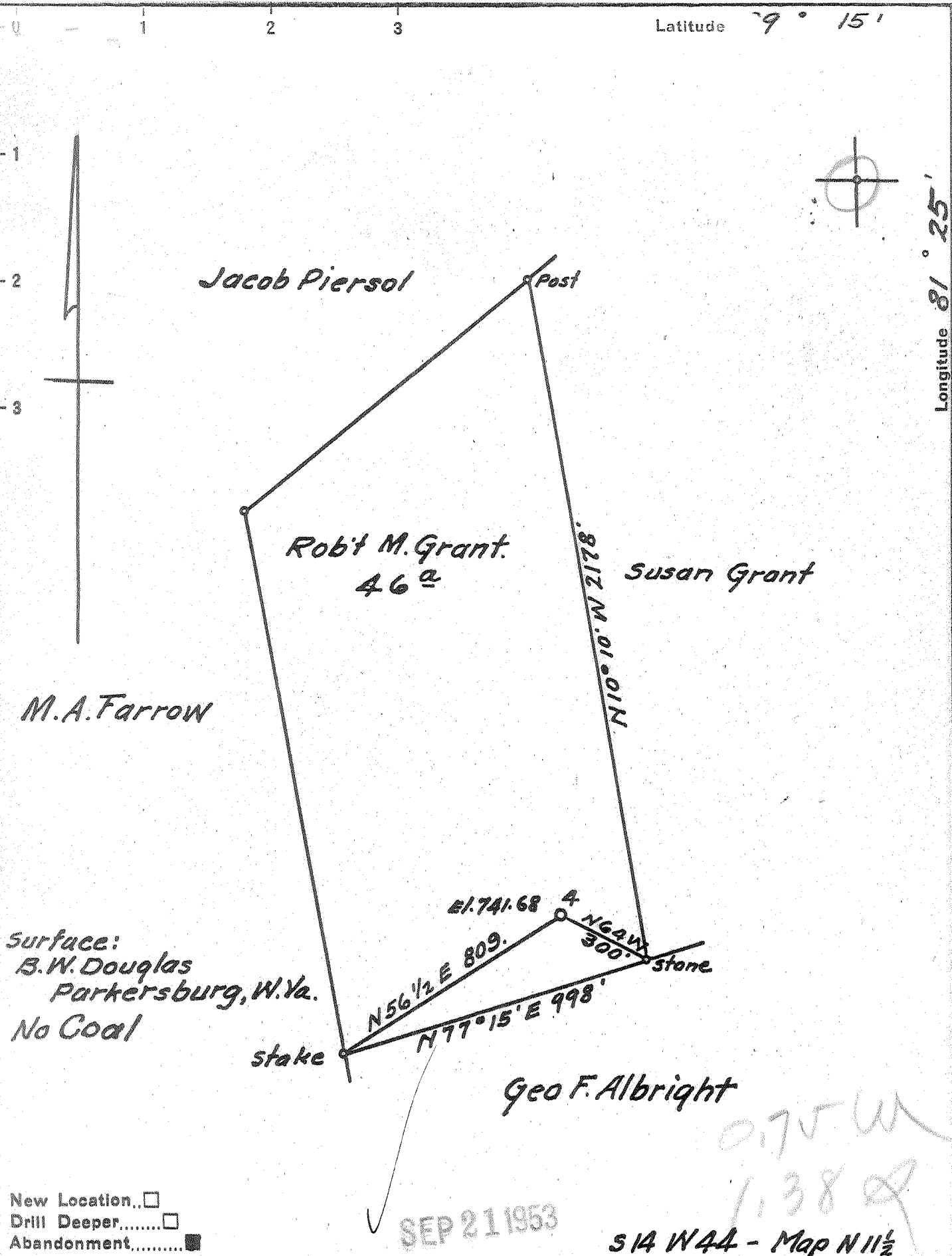
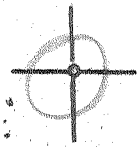


Latitude 39° 15'

Longitude 81° 25'



Surface:
 B.W. Douglas
 Parkersburg, W. Va.
 No Coal

El. 741.68
 N 62 W 300'

N 56 1/2 E 809'
 N 77° 15' E 998'

N 10° 10' W 2178'

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

SEP 21 1953

0.75 W
 1.38
 S14 W44 - Map N 11 1/2

Company	South Penn Natural Gas Co.
Address	Parkersburg, W. Va.
Farm	Robert M. Grant
Tract	Acres 46 Lease No. 20393
Well (Farm) No.	4 Serial No.
Elevation (Spirit Level)	741.68
Quadrangle	Elizabeth
County	Wood District Clay
Engineer	Wm. S. Hayes
Engineer's Registration No.	1429
File No.	Drawing No.
Date	9-2-53 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. W00-579-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.

ROBERT M. GRANT NO. 4 - SOUTH PENN N. 16, 6, - W00-579-A



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

296

Elizabeth D. D...

WELL RECORD

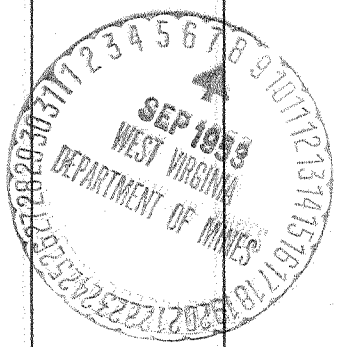
Permit No. 579A Oil or Gas Well Oil
(KIND)

Company South Penn Natural Gas Company
Address Parkersburg, West Virginia
Farm Robert M. Grant Acres 16
Location (waters) _____
Well No. 4 Elev. 741.68
District Clay County Wood
The surface of tract is owned in fee by B. W. Douglas
815 Seventh Street Address Parkersburg, W. Va.
Mineral rights are owned by Ward M. Downs, Treasurer
W. Va. Masonic Home Address Fairmont, W. Va.
Drilling commenced _____
Drilling completed July 10, 1917
Date Shot 7-12-17 From 2148 To _____
With 20 Quarts
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10			Size of
8 1/4	141		
6 3/4	1038		Depth set
5 3/16	1821	1821	
3 6/8	954		Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Rock & Sand			16	240	Oil Show	1041	
Red Rock & Lime			240	640			
Sand & Slate			640	963			
Boulder			963	975			
Lime & Pink Rock			975	1033			
2nd. Cow Run Sand			1033	1075			
Sand & Lime			1075	1600			
Lime			1600	1620			
Sand & Slate			1620	2146			
Berea Sand			2146				
Best Pay			2254		Oil Show	2150	
Total Depth				2160			



APR 22 1935

