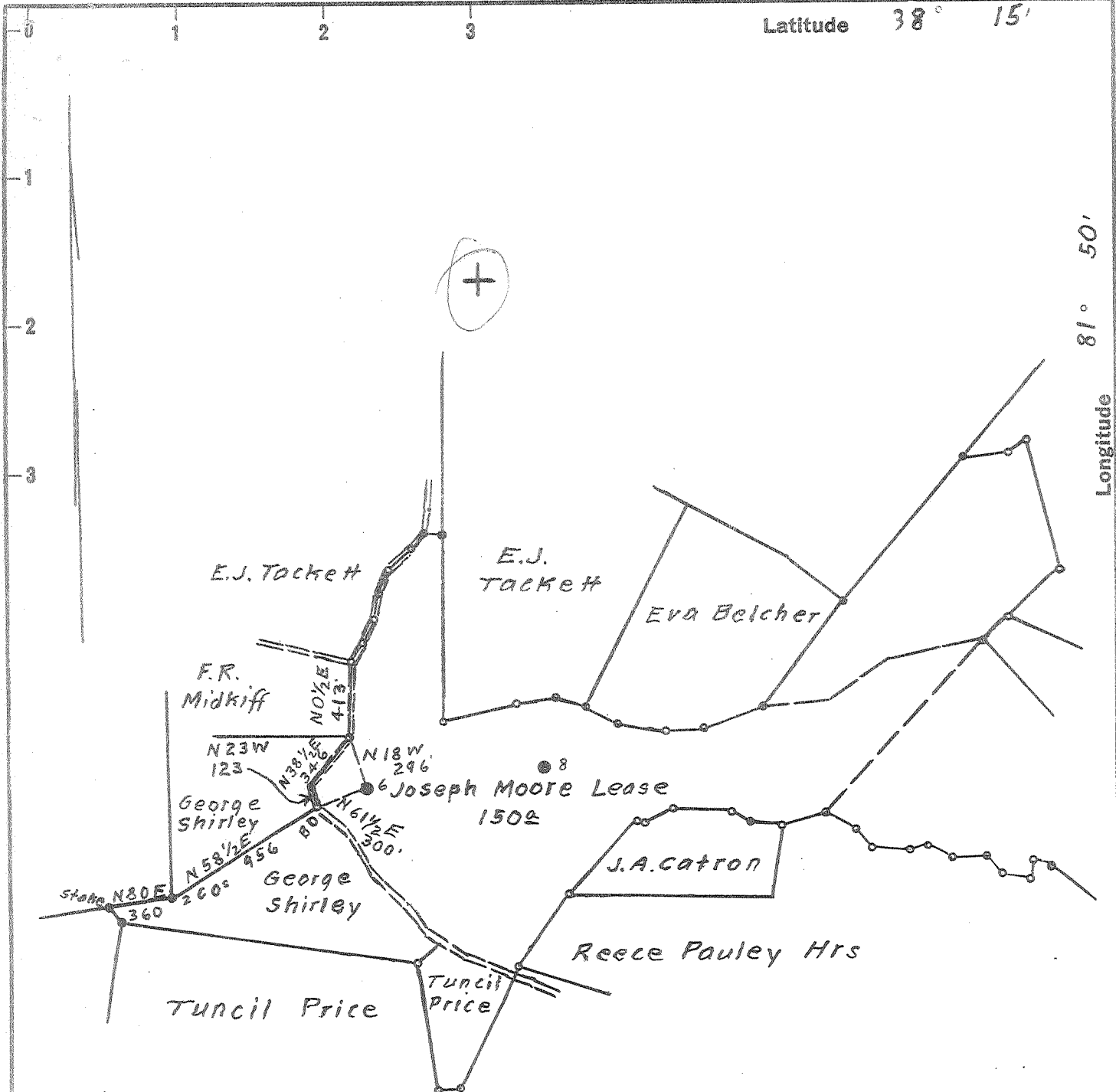


Latitude 38° 15'



Surface owned J.A. Catron
 Address: Mr. J.A. Catron, Sumerco, W. Va.
 Coal owned by Horse Creek Coal & Land Co.
 Address: Mr. M.W. Watts, Union Bldg. Charleston, W. Va.

4.3 W
 1.9 S

- New Location
- Drill Deeper
- Abandonment

NOV 29 1959

On Map No. 124 W.

Sqs. S 83 W 74.

Company Pack & Jackson
 Address Hamlin, W. Va.
 Farm Joseph Moore
 Tract _____ Acres 150 Lease No. _____
 Well (Farm) No. 6 Serial No. _____
 Elevation (Spirit Level) 1153
 Quadrangle Madison
 County Lincoln District Washington
 Engineer Elsworth Haines
 Engineer's Registration No. 2221
 File No. _____ Drawing No. _____
 Date Oct 16th, 1959 Scale 1" = 800 Feet

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

WELL LOCATION MAP

FILE NO. Lin-1272-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.



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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Madison

Permit No. WVA

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company South Penn Natural Gas Co. (Puck & Johnson)
Address Union Trust Bldg., Parkersburg, W. Va.
Farm Joseph Moore Acres 150

Location (waters) _____
Well No. 46 Elev. 1153
District Washington County Lincoln
The surface of tract is owned in fee by J. A. Catron

Coal Sumerco, W. Va. Address _____
Mineral rights are owned by Horse Creek Coal & Land Co.
Mr. M. W. Watts Address Union Bldg.
Charleston, W. Va.

Drilling commenced 11/8/15
Drilling completed 12/22/15
Date Shot 6/8/28 From 2540 To 2555
With 60 qts.

Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.

Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.

WELL ACIDIZED _____
WELL FRACTURED _____

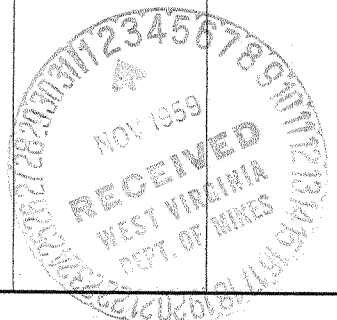
RESULT AFTER TREATMENT _____
ROCK PRESSURE AFTER TREATMENT _____
Fresh Water _____ Feet Salt Water _____ Feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4	745'	None	
6 5/8	1862'	1862'	Depth set _____
5 3/16			
3			Perf. top _____
2	2572'	2572'	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	Remarks
First Salt			1130'	1690'			
Maxon			1770	1810			
Little Lime			1810	1850			
Pencil Cave			1850	1857			
Big Lime			1857	2045			
Big Injun			2045	2110			
Berea			2536	2556	Oil	2538-2548	
Total depth				2561			



MAR 26 1960