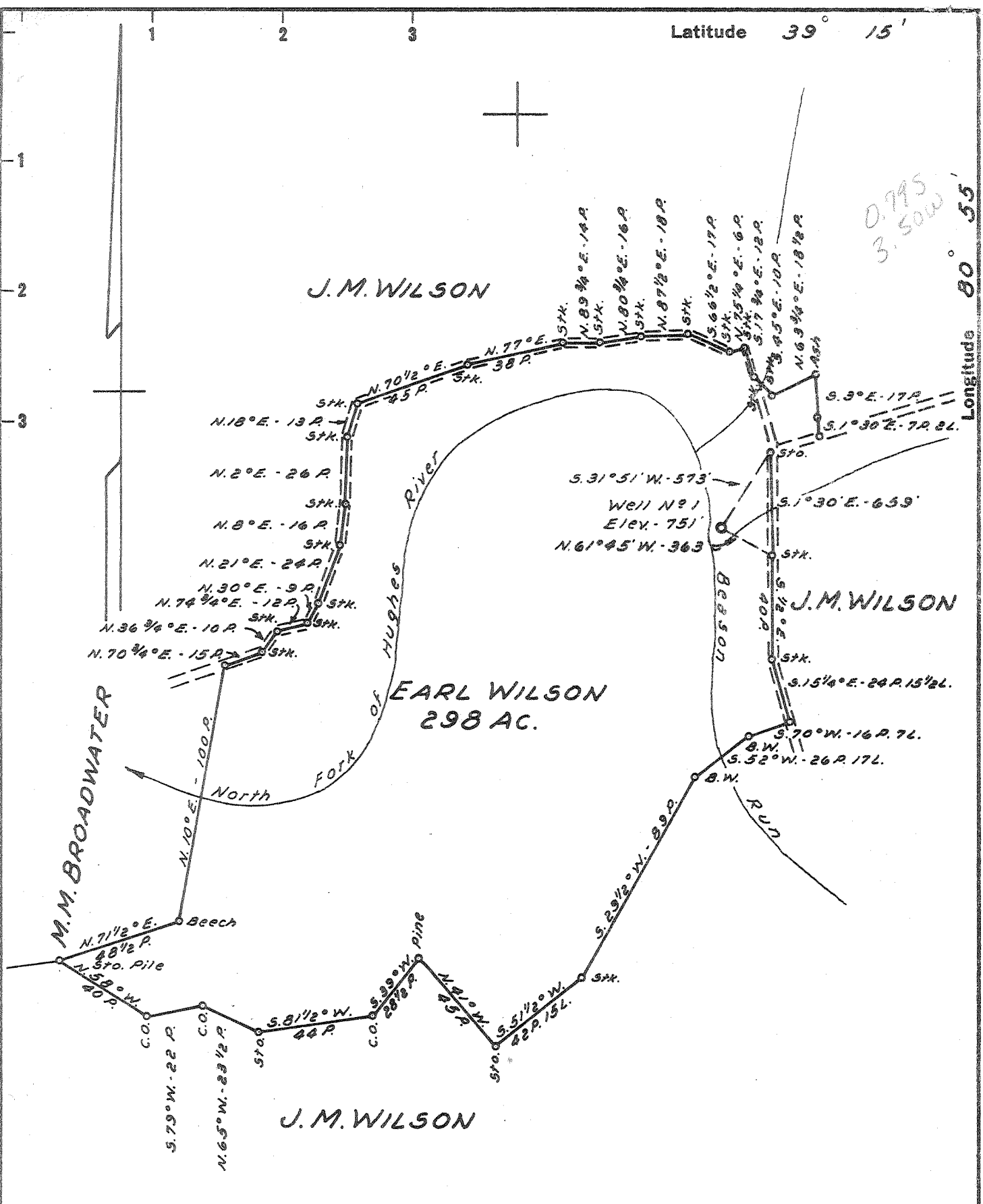


Latitude 39° 15'

Longitude 80° 55'



New Location NOTE:
 Drill Deeper Earl Wilson, Route - 1, Pennsboro, W. Va. owns in Fee.
 Abandonment

Company EMERY D. COTTRILL
 Address 103 KIBLER LANE
WILLIAMSTOWN, W. VA.
 Farm EARL WILSON
 Tract _____ Acres 298 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 751'
 Quadrangle HOLBROOK 10 (6)
 County RITCHIE District CLAY
 Engineer Samuel Hamilton
 Engineer's Registration No. 2274
 File No. _____ Drawing No. _____
 Date JUNE 24, 1961 Scale 1" = 50 POLES

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

WELL LOCATION MAP
 FILE NO. Rit-2406

+ 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.

6-6 129



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 17

Quadrangle Halbrook

Permit No. RIT-2406

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Emory D. Cottrill
Address 103 Ribler Lane, Williamstown, W. Va.
Farm Earl Wilson Acres 300
Location (waters) Hughes River
Well No. 1 Elev. 751
District Clay County Ritchie
The surface of tract is owned in fee by Earl Wilson
Rt #1 Address Pennsboro, W. Va.
Mineral rights are owned by Earl Wilson
Address same
Drilling commenced July 3, 1961
Drilling completed August 13, 1961
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.
WELL ACIDIZED _____
WELL FRACTURED yes

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	636	None	Size of
8 1/4			
6 3/4	961	None	Depth set
5 3/16			
4 1/2		2199	Perf. top 2156
2			Perf. bottom 2158
Liners Used			Perf. top 2162
			Perf. bottom 2168

CASING CEMENTED yes SIZE 4 1/2 No. Ft. 850 Date August 15, 1961
100 sks. cement, 2 sks.
COAL WAS ENCOUNTERED AT Garaton FEET aquagel INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

RESULT AFTER TREATMENT 200Hcf
ROCK PRESSURE AFTER TREATMENT 650 lbs
Fresh Water 40 Feet Salt Water NONE Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil	Yellow	Soft	0	21			
Sandy Lime	Brown	Soft	21	60	Water	40	1. bbl per min.
RedRock	Red	Soft	60	70	Water		
Ln Gritty	Black	Hard	70	150			
RedRock	Red	Soft	150	155			
Slate	Gray		155	165			
Lime	Red		165	175			
RedRock	Red		175	268			
Slate	White		268	300			
RedRock			300	335			
Slate	Black		335	350			
LimeShells			350	425			
LimeGritty			425	450			
Slate	Gray		450	450			
Lime	Red		450	495			
RedRock			495	530			
Slate	Gray		530	580			
Lime			580	635			
RedRock	Red	Soft	635	645			
Slt&Shell			645	650			
RedRock	Red	Soft	650	675			
Lime&Sh.			675	700			
Grit.Lime			700	724			
Slate	White		724	730			
Slate&Sh.			730	748			
Grit.Lime			748	755			
Slate	Gray		755	760	Gas	1523	
Slate	Black		760	775			
Lime			775	810			

Formation	Color	Hard or Soft	Top 17	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate&Sh.			810	825			
Lime & Sh.			825	850			
Slate			850	865			
Rock	Pink		865	872			
Lime			872	885			
Slate	Gray		885	913			
Lime	Gray	Hard	913	955	Gas	1546	
Slate&Sh.			955	995			
Slate	Black		995	998			
Grit, Lime			998	1013			
Slate			1013	1015			
Lime	White	Hard	1015	1057			
Slate	Gray		1057	1065			
Lime			1065	1075			
Slate&Sh.			1075	1080	Oil		Trace
Gas Sand			1080	1161			
Slate			1161	1163			
Sand		Hard	1163	1215			
Slate			1215	1218			
Sand			1218	1262			
Lime	Dark		1262	1278			
2nd Sand			1278	1304			
Lime	Black		1304	1395			
3rd Sand			1395	1445	Gas	1435	very slight
Lime	Dark		1445	1460			
Slate	Black		1460	1519			
Maxon	Gray	Hard	1519	1562	Gas	1546	8/10th water in 2"
Slate			1562	1567			
Little-1n			1567	1587			
Slate			1587	1590			
Blue Mon.		Very Hard	1590	1602			
Big Lime		Hard	1602	1656			
Keener			1656	1666			
Big Injun			1666	1787	Oil	1694	Trace
Slate			1787	1865			
Lime Gritty			1865	1920			
Slate			1920	1925			
Lime Gritty			1925	1970			
Lime Shells			1970	1986			
Slate			1986	2015			
Lime			2015	2035			
Slate			2035	2092			
Lime			2092	2105			
Slate			2105	2152			
Berea		Soft	2152	2168	Gas	2165	Show
Lime	Black		2168	2199			

2952
1787
385

Date November 27, 1961

APPROVED [Signature], Owner

By [Signature] (Title)