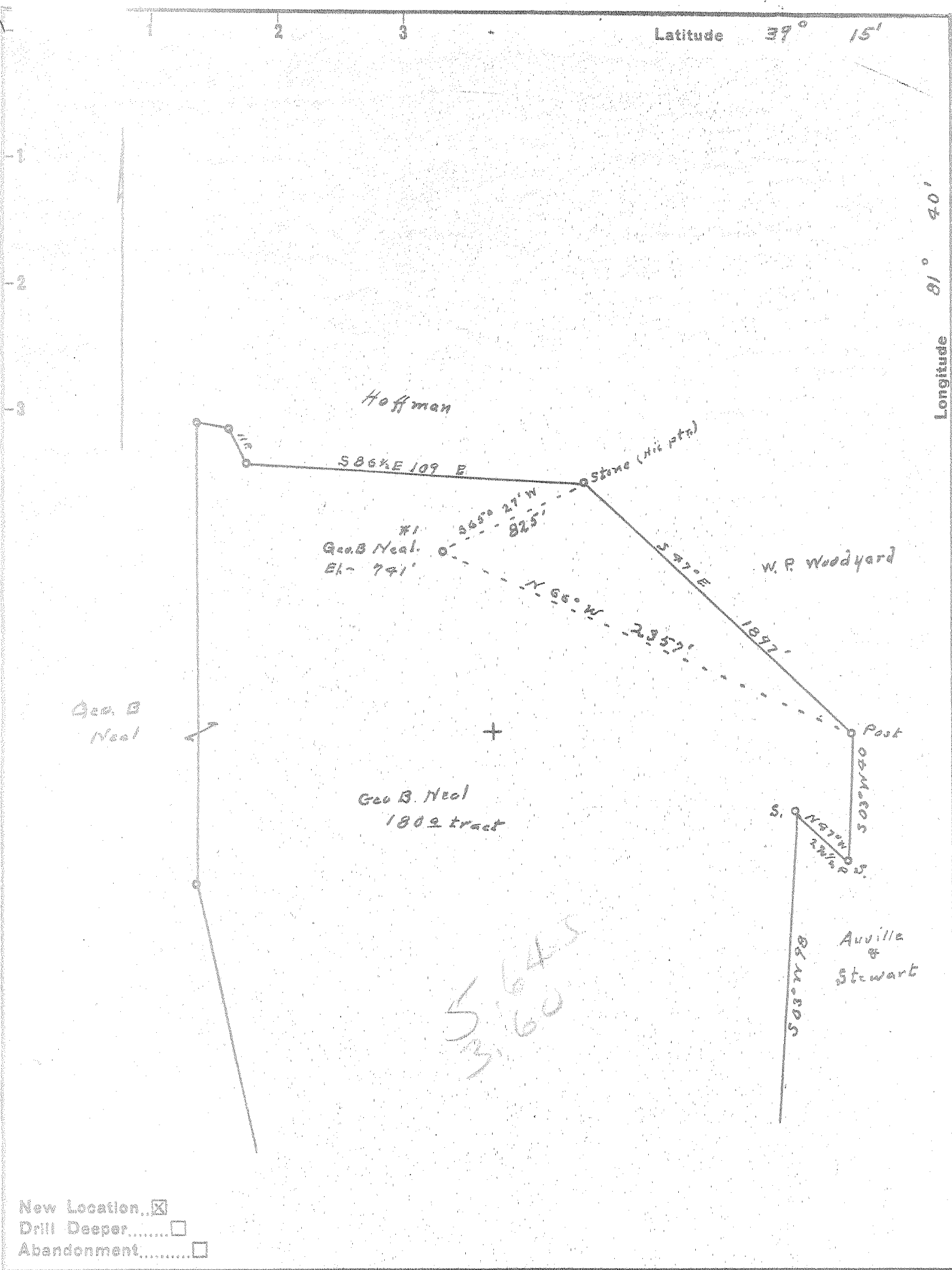


Latitude 37° 15'

Longitude 81° 40'



- New Location
- Drill Deeper
- Abandonment

Company B.H. Putnam (operator)
 Address P.O. Box 647 Marietta Ohio
 Farm Geo. B. Neal
 Tract 176 Acres 100 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 741
 Quadrangle Belleville NW
 County Wood District Harris
 Engineer Robert R. Anderson
by O. Meredith
 Engineer's Registration No. 296
 File No. _____ Drawing No. _____
 Date July 20 '54 Scale 1 in = 40 Poles

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

WELL LOCATION MAP
 FILE NO. WOO-427

- + 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.

6-6-276



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 10

WELL RECORD

Belleville
Permit No. *W 00-437*

Oil or Gas Well Gas
(KIND)

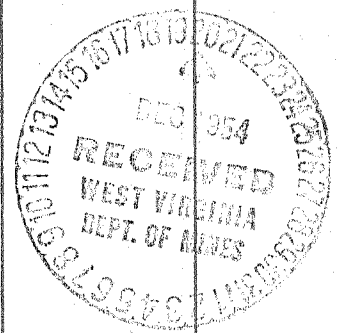
Company B. H. Putnam, Operator
Address 512 Third Street, Marietta, Ohio
Farm George B Neal Acres 180+1/4
Location (waters) _____
Well No. 1 Elev. 741
District Harris County Wood
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced 7-7-54
Drilling completed 9-24-54
Date Shot _____ From _____ To _____
With Hydrafrac
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 50,000 Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil None bbls., 1st 24 hrs.
Fresh water None feet _____ feet
Salt water None feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
18	506		
10	867		Size of
8 1/4	1620		Depth set
6 1/2			
5 3/16 1/2	4114	4114	
3			Perf. top
2 3/8		4184	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED Yes SIZE 5 1/2 No. Ft. 4114 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
Soil		0	5				
Sand		5	10				
Rock	Red	10	20				
Slate	Blue	20	30				
Rock	Red	30	40				
Slate	Blue	40	80				
Sandy Slate		80	90				
Slate		90	115				
Rock	Red	115	120				
Slate		120	135				
Sand		135	175				
Slate		175	208				
Rock	Red	208	225				
Slate		225	250				
Rock	Red	250	280				
Slate		280	305				
Lime	Red	305	330				
Rock	Red	330	335				
Slate		335	375				
Rock	Red	375	400				
Slate		400	445				
Sand		445	500				
Slate		500	525				
Sand		525	540				
Slate		540	550				
Rock	Red	550	610				
Slate		610	662				
Rock	Red	662	737				
Slate		737	795				
Sandy Slate		795	815				
Slate		815	830				
Rock	Pink	830	850				
Slate	White	850	935				
Sand		935	950				
Slate		950	975				
Sand Broken		975	1005				
Slate		1005	1025				
Sand		1025	1050				
Slate		1050	1070				



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			1070	1083			
Slate			1083	1145			
Sand			1145	1208			
Slate			1208	1240			
Sand			1240	1327			
Slate			1327	1423			
Sand Injun			1423	1587			
Slate			1587	1614			
Sand			1614	1620			
Slate			1620	1688			
Slate & Shells			1688	1930			
Shale	Brown		1930	1940			
Berea Sand			1940	1943			
Slate			1943	2025			
Lime Hard			2025	2035			
Slate & Shells			2035	2858			
		TD ≥	4184				
			WELDER BERL?				

Date _____, 19

APPROVED _____, Owner

By _____