

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

Company A.K. Putnam, Operator  
 Address 1st. Nat. Bank, Marietta, Ohio  
 Farm Tillie Moore  
 Tract \_\_\_\_\_ Acres 116 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 791  
 Quadrangle Belleville **NW**  
 County Wood District Harris  
 Engineer Robert R. Anderson  
 Ay. O. Meredith  
 Engineer's Registration No. 296  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 10/30 53 Scale 1" = 30 poles

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

**WELL LOCATION MAP**

FILE NO. W00-410

P 515/1959

+ 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.

4.30-S  
~~4.35-S~~  
~~3.44-W~~  
 3.33-W  
 3 SW (G-5)

L. Fox

6-6-53 296 Deepwell



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Quadrangle Belleville

WELL RECORD

Permit No. WOO-410

Oil or Gas Well Gas  
(KIND)

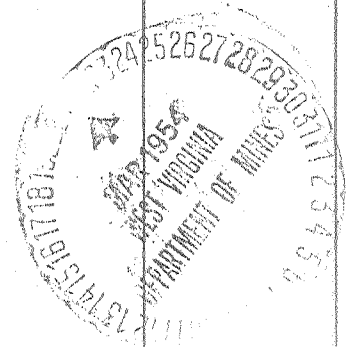
Company B. H. Putnam, Operator  
Address 512 Third Street, Marietta, Ohio  
Farm Tillie Moore Acres 116  
Location (waters) Ohio River  
Well No. 1 Elev. 791  
District Harris County Wood  
The surface of tract is owned in fee by Tillie Moore  
Route 1, New England Address West Virginia  
Mineral rights are owned by Tillie Moore  
Route 1, New England Address West Virginia  
Drilling commenced November 18, 1953  
Drilling completed February 10, 1954  
Date Shot From To  
With Hydrafrac treated  
Open Flow /10ths Water in  Inch  
/10ths Merc. in 2 6/8 Inch  
Volume 1,164 MCF Cu. Ft.  
Rock Pressure - - lbs. - - hrs.  
Oil None bbbls., 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	640		Baker Model "K"
10	977		Size of
8 1/2	1649	1649	2" x 5"
6 1/2			Depth set
5 3/16	4218	4218	4210
3			Perf. top
2	4218	4218	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 5 1/2" SIZE 4218 No. Ft. 2/1/54 Date

COAL WAS ENCOUNTERED AT FEET INCHES  
FEET INCHES FEET INCHES  
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Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
soil			1	10			
rock	red		10	60			
sand			60	70			
rock	red		70	100			
sand			100	185			
slate-shells			185	220			
rock	red		220	250			
slate-shells			250	255			
lime			255	270			
sand			270	297			
rock	red		297	307			
slate-shells			307	335			
rock	red		335	340			
lime			340	355			
rock	red		355	360			
slate-shells			360	396			
slate			396	410			
Lime			410	415			
rock	red		415	430			
slate	blue		430	460			
slate			460	470			
sand			470	495			
slate			495	530			
sand			530	568			
slate			568	580			
rock	red		580	640			
slate	grey		640	685			
slate			685	700			
rock	red		700	760			
slate			760	775			
lime			775	780			
slate			780	800			
sand			800	850			
slate			850	865			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
rock	red		865	895			
broken sand			895	950			
sand	white		950	1025			
sand			1025	1045			
slate			1045	1110			
sand			1110	1130			
slate			1130	1190			
sand			1190	1220			
slate and shells			1220	1450			
sand			1450	1620			
slate			1620	1649			
slate and shells			1649	1970			
coffee shale			1970	1986			
Berea sand			1986	1989			
Slate and shells			1989	3125			
shale			3125	3280			
slate and shells			3280	3380			
shale			3380	3580			
slate			3580	3630			
slate	white		3630	3730			
shale			3730	3830			
slate	white		3830	3910			
slate	black		3910	4126	4126	4219	<del>4236</del>
lime - Onondaga			4126	4219	791	791	
Oriskany sand			4219	4236	3335	3428	
T D				4236			

Date March 18, 1954, 10  
 APPROVED B. V. Putnam, Operator, Owner  
 By B. V. Putnam, Jr  
 (Title) Asst. Operator