

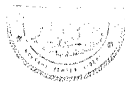
Company B.H. Putnam, (Operator)
 Address 1st Nat. Bank, Marietta, Ohio
 Farm Arthur Milhoan
 Tract _____ Acres 63 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 808 1/2'
 Quadrangle Belleville NW
 County Wood District Harris
 Engineer Robert R. Anderson
 by O. Maradith
 Engineer's Registration No. 296
 File No. _____ Drawing No. _____
 Date Aug 22 59 Scale 1 in = 30 poles

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

WELL LOCATION MAP
 FILE NO. Woo-399

+ 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.

Deep Well



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 5

Quadrangle Mellsville

WELL RECORD

Permit No. W00-399

Oil or Gas Well Gas
(KIND)

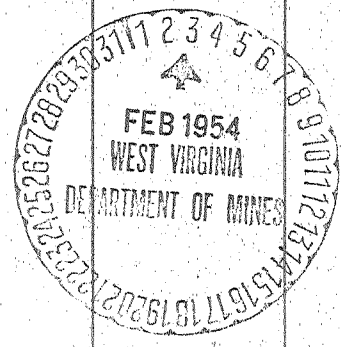
Company B. H. Putnam, Operator
Address 512 Third St. Marietta, Ohio
Farm Arthur Milhoan Acres 158
Location (waters) Ohio
Well No. One Elev. 808
District Harris County Wood
The surface of tract is owned in fee by Arthur Milhoan
New England Address West Virginia
Mineral rights are owned by Arthur Milhoan
New England Address West Virginia
Drilling commenced 8-28-53
Drilling completed 10-15-53
Date Shot 11-7-53 From _____ To _____
With Hydrafrac
Open Flow /10ths Water in _____ Inch
7,120,000 /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil none 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
18	606		Model "K"
10	999		Size of
8 1/4	1665	1665	
6 5/8	4280	4280	Depth set
5 3/16			
3			Perf. top
2	4288	4288	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED yes SIZE 7" No. Ft. 4261 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
Clay			0	10			
Sand			10	25			
Rock	Red		25	55			
Slate			55	65			
Rock	Red		65	150			
Slate			150	180			
Sand			180	245			
Rock	Red		245	260			
Slate			260	290			
Sand			290	306			
Slate			306	310			
Rock			310	340			
Slate	Blue		340	360			
Lime			360	390			
Rock	Red		390	395			
Slate	Blue		395	410			
Slate			410	435			
Rock	Red		435	450			
Slate	Blue		450	503			
Sand			503	553			
Slate			553	585			
Sand			585	606			
Rock	Red		606	700			
Slate			700	725			
Rock	Red		725	765			
Slate	Gray		765	785			
Rock	Red		785	800			
Slate	Blue		800	830			
Rock	Red		830	840			
Slate			840	850			
Lime			850	855			
Slate			855	890			
Rock	Red		890	910			
Slate	Blue		910	970			
Sand			970	996			
Slate			996	1110			
Sand			1110	1150			
Slate			1150	1200			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			1200	1240			
Slate			1240	1270			
Slate-shells			1270	1335			
Sand			1335	1385			
slate & shells			1385	1496			
Injun sand			1496	1650			
Slate			1650	1669			
Slate	Blue		1669	1679			
Slate & shells			1679	1710			
Slate	Blue		1710	1735			
Slate and shells			1735	1975			
Slate - <i>cupiferous</i>			1975	2001			
Berea sand			2001	2020			
Slate	Blue		2020	2170			
Slate-shells			2170	2420			
Slate			2420	2780			
Slate-shells			2780	2880			
Slate			2880	2930			
Slate-shells			2930	3030			
Slate			3030	3080			
Slate-shells			3080	3150			
Shale			3150	3615			
Slate-shells			3615	3715			
Shale	White		3715	3765			
Slate			3765	3945			
Shale			3945	4165			
Lime - <i>Onondaga</i>			4165	4261	4165	4261	
Sand - <i>ORISKANY</i>			4261	4295	808	808	
				(415)	3357	3453	

Date Jan 31, 1953

APPROVED B. H. Putnam Jr., Owner

By [Signature] (Title)