

1.93-S  
~~1.76 S.~~  
 0.38 W.

7 EC (G-4)

New Location   
 Drill Deeper   
 Abandonment

Company B.H. Putnam (operator)  
 Address Box 647 Marietta Ohio  
 Farm Harley C. Milhoan  
 Tract \_\_\_\_\_ Acres 110 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 722  
 Quadrangle Keno SE  
 County Jackson District Grant  
 Engineer Robert R. Anderson  
 by O. Meredith  
 Engineer's Registration No. 296  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 12/20 54 Scale 1 in = 20 Feet

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

WELL LOCATION MAP  
 FILE NO. JAC-880

+ 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.

No Sampler Neptune 255

Deep Well ✓



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION **Z**

Quadrangle Seneca

**WELL RECORD**

Permit No. JAC-880

Oil or Gas Well Gas

(KIND)

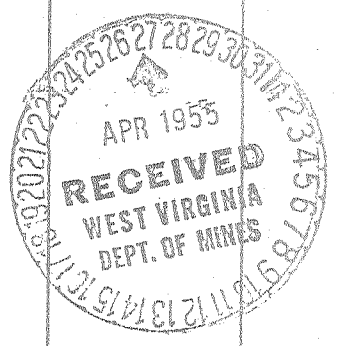
Company B. H. Putnam, Operator  
Address 512 Third Street, Marietta, Ohio  
Farm Harley C. Milhoan Acres 110  
Location (waters) Ohio River  
Well No. 1 Elev. 722  
District Grant County Jackson  
The surface of tract is owned in fee by Harley Milhoan  
Address \_\_\_\_\_  
Mineral rights are owned by Harley Milhoan  
Address \_\_\_\_\_  
Drilling commenced 12-15-54  
Drilling completed 4-2-55  
Date Shok 9-55 From \_\_\_\_\_ To \_\_\_\_\_  
With hydrafrac   
Open Flow 400,000 /10ths Water in \_\_\_\_\_ Inch  
400,000 /10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
<u>2 1/2</u>	<u>109</u>	<u>109</u>	
<u>1 3/4</u>	<u>461</u>		<u>Baker O H Retraivable</u>
<u>1 1/2</u>	<u>1003</u>		Size of <u>5</u>
<u>1 1/4</u>	<u>1575</u>	<u>1575</u>	Depth set <u>4270</u>
<u>1 1/8</u>	<u>4192</u>	<u>4192</u>	
<u>1</u>			Perf. top _____
<u>2 3/8</u>	<u>4270</u>		Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 5 SIZE 4 1/2 No. Ft 3-10-55 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
Rock	Red		0	40			
Rock	White		40	45			
Rock	Red		45	78			
Slate			78	86			
Rock	Red		86	95			
Slate	White		95	120			
Sand			120	200			
Slate			200	207			
Rock	Red		207	214			
Slate			214	284			
Rock	Red		284	325			
Slate			325	340			
Rock	Red		340	385			
Slate			385	405			
Sand			405	455			
Slate			455	580			
Rock	Red		580	624			
Slate			624	629			
Rock	Red		629	690			
Slate			690	725			
Rock	Red		725	765			
Slate			765	780			
Rock	Pink		780	797			
Slate			797	818			
Rock	Red		818	830			
Slate			830	875			
Slate	Black		875	1100			
Sand			1100	1135			
Slate			1135	1172			
Sand			1172	1194			
Slate			1194	1200			
Sand			1200	1225			
Slate			1225	1300			
Sand			1300	1325			
Slate			1325	1450			
Sand			1450	1493			
Sand - <u>Calume</u>		Hard	1493	1545			
Sand - <u>Keeler</u>			1545	1560			
Slate	White		1560	1617			



Formation	Color	Hard or Soft	Top <sup>2</sup>	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate & Shells			1617	2023			
Shale	Brown		2023	2040			
Cerea Sand			2040	2042			
Slate & Shells			2042	3165			
Shale	Brown		3165	3265			
Shale	Gray		3265	3284			
Slate & Shells			3284	3475			
Shale	Brown		3475	3655			
Shale			3655	3992			
Shale	Brown		3992	4168			
Time - Huntsville			4168	4270			
Sand - ORISKANY			4270	4299			
Shale Held.			4299	4307	T.D.		
			(485)	X			

Date April 25, 1955

APPROVED B. H. Putnam, Owner  
B. H. Putnam