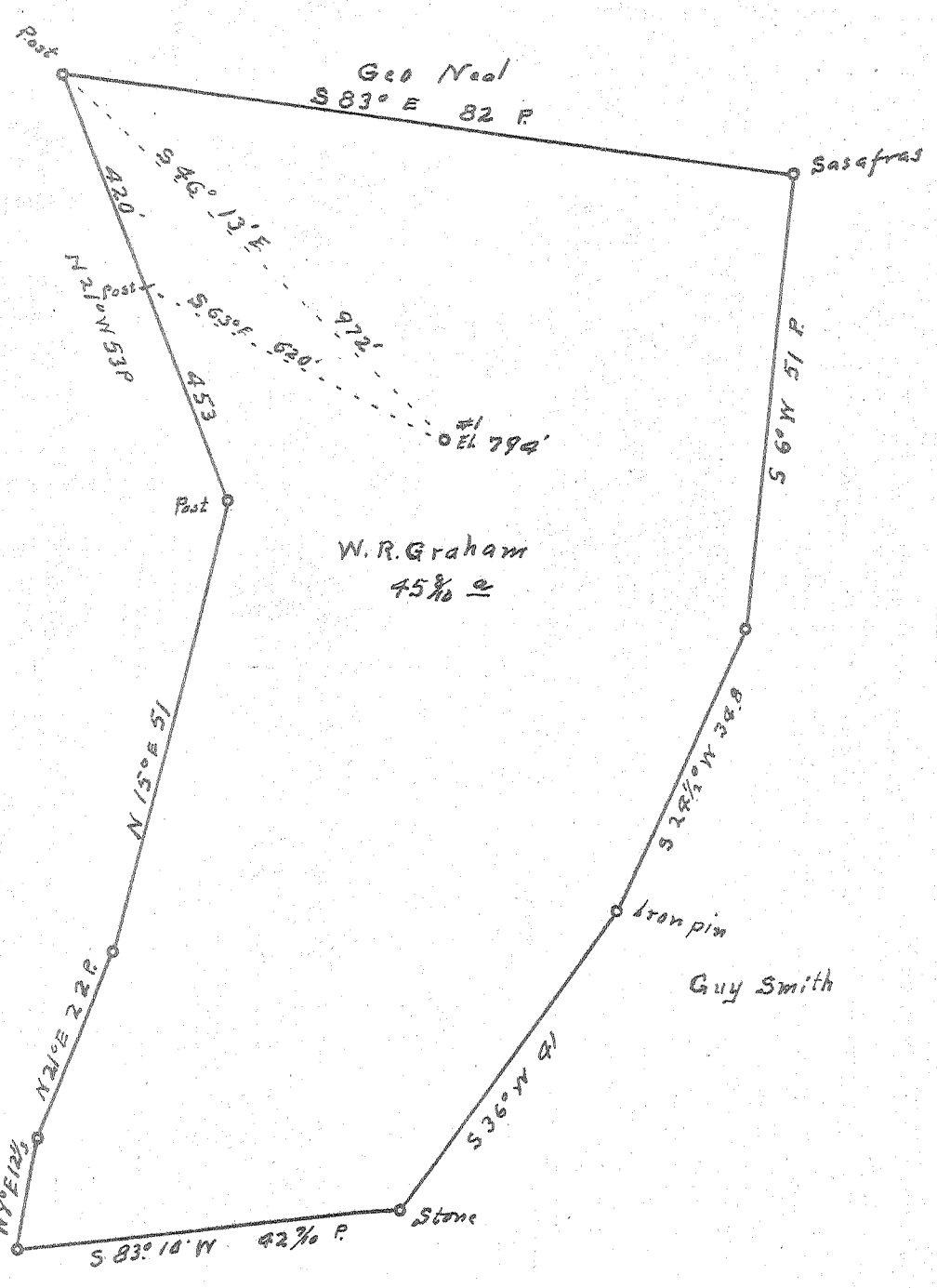


Latitude 39° 10'

Longitude 81° 40'

0.71-S
~~0.72-S~~
~~3.07-W~~
3.03-W
4 NW (G-S)



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

Company B. H. Putnam (operator)
 Address Box 647, Marietta O.
 Farm W.R. Graham
 Tract 3 Acres 45 3/4 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 794
 Quadrangle Belleuille - WC
 County Wood District Harris
 Engineer Robert R. Anderson
 by A. Meredith
 Engineer's Registration No. 296
 File No. _____ Drawing No. _____
 Date 9/28 54 Scale 1 in = 20 Poles

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

WELL LOCATION MAP
 FILE NO. W00-429

+ 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.

66-296 Deepwell



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Pellegrino

WELL RECORD

Permit No. Woo-439

Oil or Gas Well Gas
(KIND)

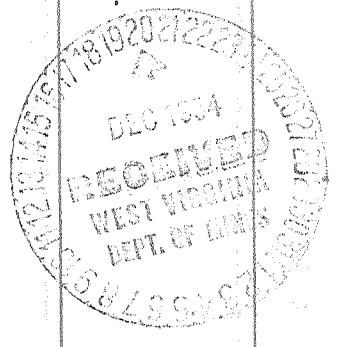
Company E. H. Putnam, Operator
Address 512 Third Street, Marietta, Ohio
Farm William R. Graham et al Acres 81
Location (waters) Ohio River
Well No. 1 Elev. 794
District Harris County Wood
The surface of tract is owned in fee by W. R. Graham et al
Address _____
Mineral rights are owned by William R. Graham et al
Address _____
Drilling commenced 10-1-54
Drilling completed 11-26-54
Date Shot _____ From _____ To _____
With Hydrafrac
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 130,000 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			
16			Kind of Packer <u>Baker</u>
<u>13 3/8</u>	<u>585'1"</u>		<u>open hole ret.</u>
<u>10 5/8</u>	<u>1162'6"</u>		Size of <u>5 1/2</u>
<u>8 3/4</u>	<u>1736'3"</u>	<u>1736'3"</u>	Depth set <u>4324</u>
6"			
<u>5 1/2</u>	<u>4314'9"</u>	<u>4314'9"</u>	
3			Perf. top _____
<u>2 3/8</u>	<u>4324</u>		Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 5 1/2 SIZE 100 No. Ft. _____ 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	7			
Rock	Red		7	127			
Slate & Lime			127	135			
Rock	Red		135	175			
Slate			175	185			
Sand			185	205			
Rock	Red		205	215			
Slate			215	225			
Sand			225	255			
Slate			255	273			
Slate & Shells			273	295			
Rock	Red		295	320			
Lime			320	355			
Rock	Red		355	373			
Slate			373	400			
Rock	Red		400	435			
Slate			435	470			
Rock	Red		470	510			
Slate			510	547			
Sand			547	609			
Slate			609	620			
Rock	Red		620	730			
Slate & Shells			730	744			
Rock	Red		744	785			
Lime			785	820			
Slate & Shells			820	852			
Rock	Red		852	857			
Slate & Shells			857	920			
Rock	Red		920	935			
Slate & Shells			935	985			
Sand			985	1030			
Slate & Lime			1030	1040			
Sand			1040	1075			
Slate & Shells			1075	1118			
Slate	Black		1118	1150			
Slate & Shells			1150	1295			
Sand			1295	1325			
Slate & Shells			1325	1343			
Slate			1343	1360			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand		1360	1453				
Slate		1453	1458				
Sand		1458	1470				
Slate & Shells		1470	1540				
Sand		1540	1672				
Slate		1672	1677				
Slate & Lime		1677	1860				
Slate & Shells		1860	2050				
Sand		2050	2053				
Slate		2053	2064				
Slate & Shells		2064	2159				
Slate & Lime		2159	2209				
Slate & Shells		2209	2259				
Slate, Lime & Shells		2259	2304				
Slate & Lime		2304	2349				
Slate & Shells		2349	3011				
Lime		3011	3056				
Slate & Shells		3056	3180				
Shale		3180	3237				
Shale & Lime		3237	3337				
Shale		3337	3387				
Slate & Shells		3387	3410				
Shale Limey		3410	3447				
Shale		3447	3650				
Slate & Shells		3650	3940				
Slate		3940	4187				
Lime		4187	4225	4187	4293		
Corniferous Lime		4225	4240	794	794		
Lime		4240	4293				
Sand - CRISKANY		4293	4305	3393	3499		

475

FIELD RECORD

Date _____, 19__

APPROVED

Owner

By