

MINIMUM ERROR OF CLOSURE 1/275  
 SOURCE OF ELEVATION U.S.C. & G. BM J-81. LOCATED ON  
TRESTLE WALL ACROSS WILHELM RUN

New Location   
 Drill Deeper   
 Abandonment

"I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS MAP IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY PARAGRAPH 6 OF THE RULES AND REGULATIONS OF THE OIL AND GAS SECTION OF THE MINING LAWS OF WEST VIRGINIA."

Company HARVEY L. STARR  
 Address 1204 - 16<sup>TH</sup> ST., PARKERSBURG, W.VA.  
 Farm R. H. PIGOTT  
 Tract \_\_\_\_\_ Acres 75 1/2 ± Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1108.8'  
 Quadrangle WEST UNION, W.VA. S1  
 County DODDRIDGE District CENTRAL  
 Engineer Warren S. Frank  
 Engineer's Registration No. 3688  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date FEB. 27, 1965 Scale 1" = 500'

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

WELL LOCATION MAP  
 FILE NO. DOD-1226

+ 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.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Rotary   
Spudder   
Cable Tools   
Storage

*Miss Phyllis  
for packer  
3-7-66*

WELL RECORD

Oil or Gas Well Gas  
(KIND)

Quadrangle West Union

Permit No. DOD-1226

Company Harvey L. Starr  
Address 920 Market St., Parkersburg, W. Va.  
Farm R. H. Figgott Acres \_\_\_\_\_  
Location (waters) Arnold Creek  
Well No. One Elev. 1108.8  
District Central County Doddridge  
The surface of tract is owned in fee by R. H. Figgott  
Address West Union, W. Va.  
Mineral rights are owned by Same  
Address \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
18	34	34	
10	541	0	Size of
8 1/4	1266	0	
6 3/8			Depth set
5 3/16			
3 1/2"		2222	Perf. top 2096
2			Perf. bottom 2102
Liners Used			Perf. top 2158
			Perf. bottom 2164

Drilling commenced March 5, 1965  
Drilling completed April 7, 1965  
Date Shot From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED \_\_\_\_\_  
WELL FRACTURED 9-14-65

CASING CEMENTED 4 1/2" SIZE 2222 No. Ft. 4-7-65 Date

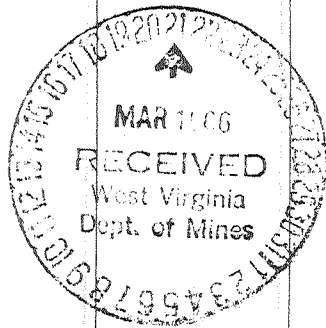
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

RESULT AFTER TREATMENT App. 30,000 C.F. No Oil

ROCK PRESSURE AFTER TREATMENT No Measurement

Fresh Water 105 Ft. Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	15			
Sand			15	22			
Red Rock			22	59			
Sand			59	106			
Lime			106	140			
Red Rock			140	186			
Lime			186	192			
Red Rock			192	199			
Lime			199	210			
Slate			210	296			
Lime		Hard	296	303			
Red Rock			303	321			
Lime		Hard	321	355			
Red Rock			355	374			
Lime			374	393			
Red Rock			393	417			
Lime			417	435			
Red Rock			435	451			
Sand & Lime		Hard	451	499			
Lime			499	520			
Red Rock			520	525			
Lime			525	531			
Red Rock			531	585			
Sand			585	601			
Gritty Lime			601	672			
Slate & Shells			672	742			
Lime			742	779			
Slate & Shells			779	827			
Sand			827	871			
Red Rock			871	888			



(over)

Formation	Color	Hard or Soft	Top <i>8</i>	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime			888	896			
Red Lime			896	940			
Red Rock			940	983			
Gritty Lime			983	1009			
Sand			1009	1036			
Slate			1036	1086			
Red Rock			1086	1128			
Slate			1128	1155			
Sand			1155	1187			
Lime			1187	1248			
Slate			1248	1273			
Sand			1273	1297			
Slate			1297	1310			
Lime		Hard	1310	1420			
Sand			1420	1460			
Slate & Shells			1460	1525			
Sand			1525	1559			
Slate & Shells			1559	1575			
Lime			1575	1590			
Sand			1590	1659			
Slate			1659	1635			
Sark Slate			1635	1691			
Sand			1691	1727			
Slate			1727	1742			
Sand		Hard	1742	1807			
Slate			1807	1948			
Sand			1948	1966			
Slate			1966	2002			
Little Lime			2002	2032			
Pencil Cave			2032	2037			
Big Lime			2037	2103			
Keener <del>Sand</del> Sand			2103	2140			
Big Injun Sand			2140	2170			
Salte			2170	2222	TOTAL DEPTH		

Date March 15, 1966

APPROVED Harvey L. Starr, Owner

By Harvey L. Starr  
(Title)