



Company JOAN GAS CO.  
 Address HUNTINGTON, W.VA. 312 HINES BLDG.  
 Farm W. W. PAYNE  
 Tract \_\_\_\_\_ Acres 119 1/2 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 865  
 Quadrangle GUYANDOT, W.VA.-O. SW  
 County WAYNE District UNION  
 Engineer Dennis K. Scott  
 Engineer's Registration No. 1162  
 File No. M-W-G Drawing No. 114  
 Date AUG 14, 1954 Scale 1" = 400'

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

**WELL LOCATION MAP**  
 FILE NO. WAY-935

*not needed*

+ 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 21

Quadrangle CEREDO

Permit No. WAY 935

WELL RECORD

Oil or Gas Well GAS  
(KIND)

Company Joan Gas Co.  
Address Hines Bldg, Huntington, W. Va.  
Farm W. W. Payne Acres 119  
Location (waters) Lynn Creek  
Well No. One Elev. 865  
District Union County Wayne  
The surface of tract is owned in fee by W. W. Payne  
705 13th Ave Address Huntington, W. Va.  
Mineral rights are owned by Same  
Address \_\_\_\_\_  
Drilling commenced Sept 1954  
Drilling completed Feb 1955  
Date Shot Nov 54 From 3295 To 2725  
With Gellatin - See Remarks  
Open Flow 4 /10ths Water in 2" Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume 89 Thousand Cu. Ft.  
Rock Pressure 580 lbs. \_\_\_\_\_ hrs.  
Oil None bbls., 1st 24 hrs.  
Fresh water None feet \_\_\_\_\_ feet  
Salt water 1200 feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			<u>SHOE</u>
10 <u>20'</u>		<u>20'</u>	Size of <u>7"</u>
<u>3/4 1368</u>		<u>None</u>	
<u>6% 2307</u>		<u>2307</u>	Depth set
<u>5 3/16 3319</u>		<u>652</u>	<u>LINER</u>
3			Perf. top
2			Perf. bottom
Liners Used	<u>5 1/2"</u>	<u>652'</u>	Perf. top <input checked="" type="checkbox"/>
			Perf. bottom <input checked="" type="checkbox"/>

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT None FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Remarks:							
Well was shot in the shale in November then drilled on to Big Six. Big Six was dry, hole plugged. Back to shale, see plugging permit application dated Feb 5, 1955							
SURFACE			0	15			
RED ROCK	RED	SOFT	15	100			
SLATE & SHELL	GREY	HARD	100	375			
SAND	WHITE	HARD	375	460			
SLATE & SHELL	GREY	HARD	460	530			
SAND	WHITE	HARD	530	550			
SLATE	GREY	SOFT	550	810			
SAND	GREY	HARD	810	855			
SLATE & SHELL	GREY	HARD	855	975			
SLATE	WHITE	Soft	975	1200			
SALT SAND	WHITE	HARD	1200	1280			
SLATE	GREY	SOFT	1280	1285			
BLACK LIME	BROWN	HARD	1285	1317			
SLATE	GREY	SOFT	1317	1332			
LIME SHELL	GREY	HARD	1340	1374			
WHITE SLATE	WHITE	SOFT	1374	1394			
MAXTON SAND	GREY	HARD	1394	1410			
WHITE SLATE	WHITE	SOFT	1410	1445			
LITTLE-LIME	WHITE	HARD	1445	1457			
PENCIL CAVE	BROWN	SOFT	1457	1460			
BIG LIME	GREY	HARD	1460	1622			
INJUN SAND	GREY	SOFT	1622	1647			
SLATE & SHELL	GREY	SOFT	1647	1676			
SAND	GREY	HARD	1676	1720			
SLATE	GREY	SOFT	1720	1724			
SANDY LIME	GREY	HARD	1724	1810			
SLATE & SHELL	GREY	SOFT	1810	1842			
SAND LIME	GREY	SOFT	1842	1900			
SLATE	WHITE	SOFT	1900	1920			
LIME SHELL	GREY	HARD	1920	1970			
DARK SHATE	DARD	SOFT	1970	1990			
SLATE & SHELL	DARK	HARD	1990	2175			



Hole full of water.

Formation	Color	Hard or Soft	Top 21	Bottom	Oil, Gas or Water	Depth Found	Remarks
LIME	GREY	HARD	2175	2215			
SLATE & SHELL	DARK	SOFT	2215	2235			
BROWN SHALE	BROWN	SOFT	2235	2252			
BEREA SAND	GREY	HARD	2252	2267			
SLATE	WHITE	SOFT	2267	2273			
BEREA SAND	GREY	HARD	2273	2276			
SLATE & SHELL	GREY	SOFT	2276	2305			
LIME SHELL	GREY	HARD	2305	2324			
SLATE	WHITE	SOFT	2324	2326			
LIME	GREY	HARD	2326	2330			
SLATE	GREY	SOFT	2330	2333			
BLACK SHALE	BROWN	SOFT	2333	2340			
HARD SHELL	GREY	HARD	2340	2345			
BLACK SHALE	BROWN	SOFT	2345	2450			
SLATE & SHELL	GREY	SOFT	2450	2588			
BROWN SHALE	BROWN	SOFT	2588	2712			
HARD SHELL	GREY	HARD	2712	2725			
BROWN SHALE	BROWN	SOFT	2725	2745			
SLATE	WHITE	SOFT	2745	2765			
BROWN SHALE	BROWN	SOFT	2765	2876			
WHITE SLATE	WHITE	SOFT	2876	2904			
BROWN SHALE	BROWN	SOFT	2904	3070			
WHITE SLATE	WHITE	SOFT	3070	3262			
BROWN SHALE	BROWN	SOFT	3262	3295			
CORNIFEROUS							
LIME	GREY	HARD	3295	3972			
SAND (BIG SIX)	WHITE	HARD	3972	3975			
SANDY SHELL	GREY	HARD	3975	3982			
GREY SHALE	GREY	SOFT	3982	4006			
RED SHALE	RED	SOFT	4006	4016			
GREEN SHALE	GREY	SOFT	4016				

3295  
 865  
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 2430

STOPPED DRILLING AT 4028 SHOW OF GAS AT 3150 SHOW OF GAS AT 3268 SHOW OF  
 SOUR WATER 1/2 BAILER PER HAT 3458 WELL WAS SHOT FROM 3295 to 2725 WITH INCREASE  
 IN GAS TO 89.000CFD NO SHOW OF GAS IN BIG SIX WELL PLUGGED FROM 4028 TO 3345  
 UNDER SUPERVISION OF (O. C. ALLEN INSPECTOR) TOTAL DEPTH 4028 WELL PLUGGED  
 FROM 4028 to 3943 to 3933 PLUGGED WITH HARD ROCK ROCK WAS DRILLED UPON FOR  
 PERIOD OF 30 MIN BOTTOM OF TOP BRIDGE SET AT 3400 PLUGGED FROM 3400 to 3355  
 WITH RED MUD PLUGGED FROM 3355 to 3345 WITH HARD ROCK. ROCK WAS DRILLED UPON  
 FOR PERIOD OF 30 MINS. BURGESS PLUG PACKER SET AT 3345

Date APRIL 10 1953  
 APPROVED JOAN GAS CO Owner  
 By D. Smith