

4.80 S
~~4.73 S.~~
 1.97 W.

9 SC (H-S)

New Location
 Drill Deeper
 Abandonment

Company MARION GAS CO.
 Address RIPLEY, W. VA.
 Farm G. WARREN CASTO
 Tract _____ Acres 27 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 835.00
 Quadrangle RIPLEY-SW
 County JACKSON District RIPLEY
 Engineer G. F. Dye
 Engineer's Registration No. 302
 File No. _____ Drawing No. _____
 Date 8-24-59 Scale 1" = 40 FEET

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

WELL LOCATION MAP
 FILE NO. JAG-1004

+ 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 66 311

Deep Well ✓



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 2

Quadrangle Ripley
Permit No. JAC-1004

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Marion Gas Company
Address Rinley, W. Va.
Farm Warren Casto Acres 106
Location (waters) Coxs Fork
Well No. 1 Elev. 835
District Rinley County Jackson
The surface of tract is owned in fee by Warren Casto
Address Ripley, W. Va.
Mineral rights are owned by Warren Casto and
others Address Ripley, W. Va.
Drilling commenced 8-31-59
Drilling completed 11-27-59
Date Shot none From _____ To _____
With _____
Open Flow 50 10ths Water in _____ 2 _____ Inch
/10ths Merc. in _____ Inch
Volume 298,000 Cu. Ft.
Rock Pressure 1065 lbs. 24 hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16	<u>16</u>	<u>16</u>	
13			
10	<u>710</u>		Size of
8 3/4	<u>1077</u>		
8 1/2		<u>2136</u>	Depth set
5 3/16		<u>4971</u>	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 4971 SIZE 5 No. Ft. _____ Date _____
with 12 bags cement

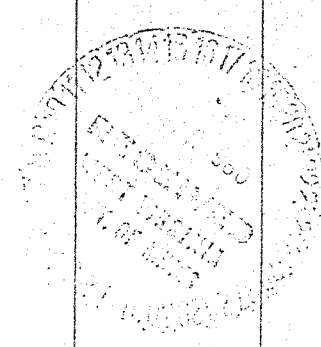
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water 245 Feet Salt Water 1675 Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Red Rock	Red	Soft	Surface	10			
Sand	White	Hard	10	100			
Red Rock	Red	Soft	100	200			
Sand	White	Hard	200	250			
Red Rock	Red	Soft	250	300			
Slate	white	Soft	300	325			
Red rock	red	soft	325	500			
Sand	white	hard	500	510			
Red rock	red	soft	510	540			
slate shell	white	hard/soft	540	570			
lime	white	hard	570	599			
slate	white	soft	590	640			
sand	white	hard	640	690			
slate	white	soft	690	710			
red rock	red	soft	710	717			
red rock	red	soft	717	727			
slateshell	white	hard/soft	727	800			
sand	white	hard	800	835			
slate	white	soft	835	919			
red rock	red	soft	919	940			
sand	white	hard	940	970			
slate	white	soft	970	1021			
sand	white	hard	1021	1035			
slate shell	white	hard/soft	1035	1077			
sand	white	hard	1077	1215			
slate shell	white	hard/soft	1215	1260			
lime	white	hard	1260	1280			
slate	white	soft	1280	1648			
sand	white	hard	1648	1835			
lime	white	hard	1835	1965			



Formation	Color	Hard or Soft	Top ²	Bottom	Oil, Gas or Water	Depth Found	Remarks
slate-340	white	soft	1965	1974			
sand-121	white	hard	1974	2058			
slate	white	soft	2058	2430			
brown shell	1-brown	soft	2430	2445			
W sand	1-brown	hard	2445	2451			
slate-shell	1-white	hard7soft	2451	3655			
rown shale	-br wn	soft-464	3655	3745			
slate-shell	1-white	hard7soft	3745	3975			
brown shale	-brown	soft	3975	4200			
white slate	-white	soft	4200	4625			
brown shale	-brown	soft	4625	4892			
est lime	white	hard-463	4892	4994			
cristany sand	-white	hard	4994	5012			
		total depths		5012			
				(475)			
				4892			
				835			
				4057			

Date 3-17, 19 60
 APPROVED E. M. Reynolds, Owner
 By Partner
 (Title)