



EXTERIOR PROPERTY LINES ARE FROM DEED DESCRIPTION.

ELEVATION BY LEVELS FROM GEORGE FLYNN #1 WELL, ELV. 640.0' FROM DRILLING PERMIT. ACCURACY 1:200'

- ~~New Location~~
- Drill Deeper
- Redrill
- 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."

9-20-68

Company	R. & S. GAS & OIL CO.
Address	512 BROAD STREET, CHARLESTON, WEST VA.
Form	DERENBURGER HEIRS
Tract	Acres 165 ± Lease No. _____
Well (Farm) No.	1 Serial No. _____
Elevation (Spirit Level)	637.21
Quadrangle	RIPLEY
County	JACKSON District GRANT
Engineer	J. A. [Signature]
Engineer's Registration No.	1341
File No.	Drawing No. _____
Date	JULY 3, 1968 Scale 1" = 500'

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

WELL LOCATION MAP
FILE NO. JAC-1155-P

+ 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.

1-1-0 [Signature]

SEP 30 1968

1-0 (0) Deep well



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

WELL RECORD

Oil or Gas Well Dry
(KIND)

Quadrangle Ripley
Permit No. 1155 - P

Company R & S Gas & Oil Co.
Address 512 Broad St. Charleston, W. Va.
Farm Deenenburger Hrs. Acres 105
Location (waters) _____
Well No. 1 Elev. 044 KB
District Grant County Jackson
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	71'	71'	
10 9 5/8"	1959	1959	Size of
8 1/4			
6 5/8			Depth set
5 3/16			
4 1/2			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Drilling commenced _____
Drilling completed 9-19-68
Date Shot From _____ To _____
With _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume Reg Cu. Ft.
Rock Pressure _____ lbs. hrs.
Oil _____ bbls., 1st 24 hrs.

Attach copy of cementing record 71'
CASING CEMENTED 9 5/8" SIZE 1959 No. Ft. _____ Date _____
Amount of cement used (bags) Gen. to surface
Name of Service Co. Dowell
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

WELL ACIDIZED (DETAILS) _____
WELL FRACTURED (DETAILS) _____

RESULT AFTER TREATMENT (Initial open Flow or bbls.) _____
ROCK PRESSURE AFTER TREATMENT _____ HOURS _____
Fresh Water _____ Feet _____ Salt Water Salt Sand Feet Hole full
Producing Sand _____ Depth McKenzie

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
RR & Sh.			0	130			
Sd. & Sh			130	195			
RR & Sh.			195	280			
Sd. & Sh.			380	587			
Sh/ RR & Sd.			587	900			
Salt Sd.			900	1270	water	Hole full	
Lime & Shale			1270	1490			
Maxon			1490	1590			
Big Lime			1590	1635			
Injun			1635	1658			
Slate & Lime Shells			1658	1780			
Lime Shells			1780	1960			
Slate & Shells			1960	2075			
Coffee Shale			2075	2102			
Eerea			2102	2104			
Shale			2104	308			
Corn.			308	4404			
Oris.			4464	4409	Very slight show gas from Oriskany or Shale.		



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime & Do.			4469	4565			
Dolomite			4565	5164			
Williamsport			5180	5207			
Dolomite			5210	5391	water		
Total Depth			5391'				

Date September 20, 1968

APPROVED R & S Gas & Oil Co. Owner

By Gene Hance, Corp. Pres.
(Title)