

- New Location.
- Drill Deeper.....
- Redrill.....
- Abandonment.....

Company	NATURAL GAS OF WEST VIRGINIA
Address	BURTON, WEST VIRGINIA
Farm	OTHO HARRISON
Tract	1 Acres 106 Lease No.
Well (Farm) No.	1 Serial No.
Elevation (Spirit Level)	869.3
Quadrangle	RIPLEY SW
County	JACKSON District RIPLEY
Engineer	Warren S. Frank
Engineer's Registration No.	3688
File No.	Drawing No.
Date	Nov. 11, 1961 Scale 1" = 500'

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

WELL LOCATION MAP
FILE NO. JAC-1055

+ 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.

676 192 DEEP WELL

JACKSON

NATURAL GAS OF W VIRGINIA I HARRISON 38.50 81.40 D
** 869 GR S 1055 16100 S 12900 W RIPLEY

SPUD 01/02/63 COMP 06/04/63 G4S
CSG 8 5/8 AT 2200
4 1/2 AT 5109W/ CMT

DTD 5109
ORISKANY PERF SDFRACT
IPF 2856 MCFGPD RP 1550

DRLR --- TOP --- DRLR --- TOP ---
B LM 1950 2045 BERA G 2524 2529
INJUN 2045 2075
LOG --- TOP ---

ORISK 5074 5094
MAP QUAD RIPLEY PROJ DEPTH ORISKANY AC 186
CONTR MADISON TOOLS CT
CARTER COORD 13-BB-94

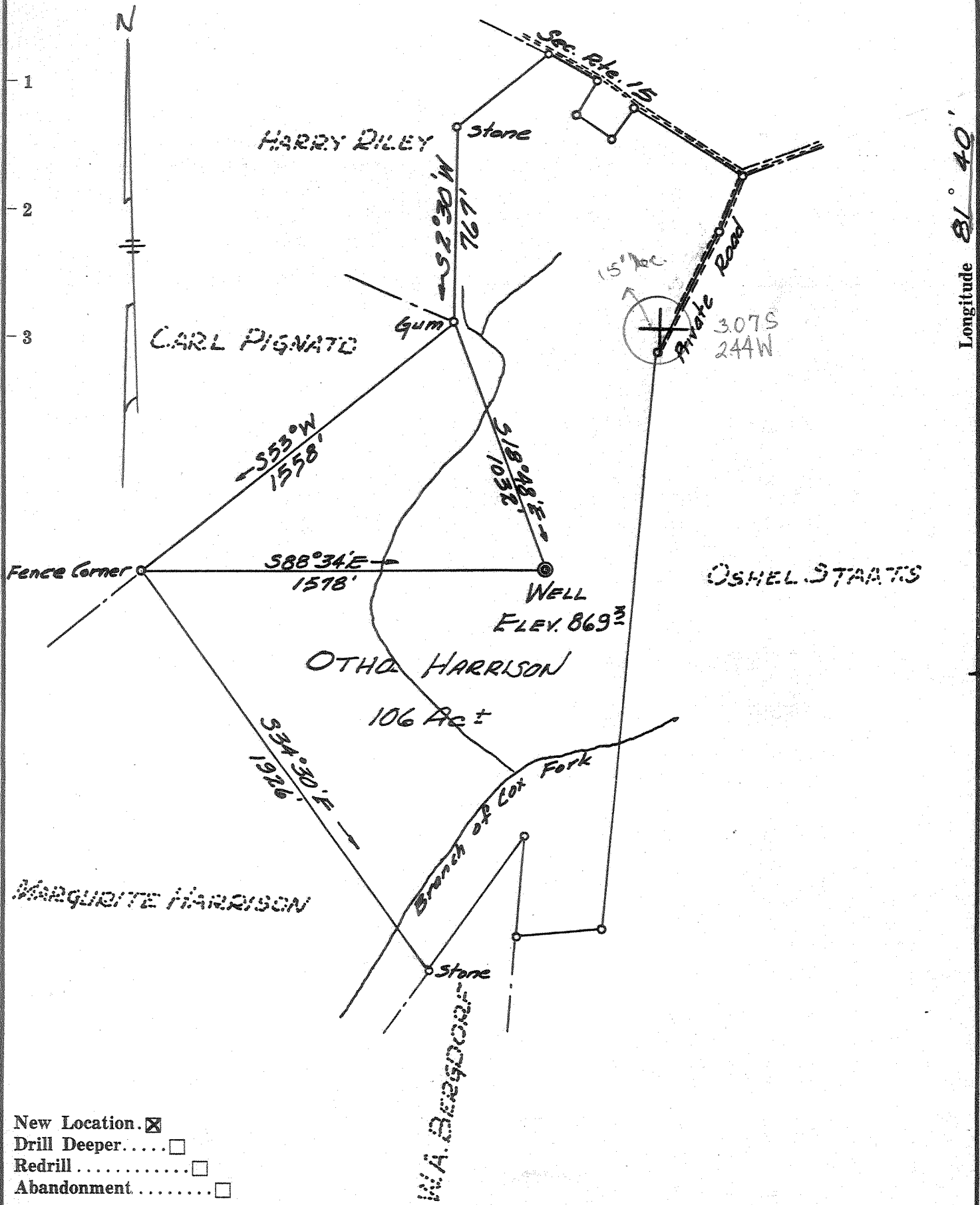
3/28 BERA TSTD DRY
5/23 SG 2521-24, AT 4200, BROWN SHALE
7/11 ORISK GAS TSTD 200 MCF NAT
PERF ORISK, FRACT, RE-CMT 4 1/2 CSG, RE-FRACT
IPF 2856 MCFGPD, RP 1550/10 HRS
10/23 COMPLETION

Cond OK KIA 10/4/64

Plot ✓

Latitude 38° 50'

Longitude 81° 40'



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CHARLESTON

WELL LOCATION MAP
FILE NO. JAC-1055

No Well Record
+ 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.

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DEEP WELL 6-6 Elk. Poca (Sissonville) (192)



RECEIVED
APR 24 1984

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle Ripley

Permit No. JAC - 1055

Rotary _____ Oil _____
Cable X Gas _____
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind) _____

Company Natural Gas of West Virginia, Inc.
Address Hundred, West Virginia
Farm Otho Harrison Acres 106
Location (waters) Branch of Cox Fork
Well No. 1 Elev. 869
District Ripley County Jackson
The surface of tract is owned in fee by Otho & Marguerite Harrison
Address Ripley, West Virginia
Mineral rights are owned by Otho & Marguerite & Shatto Address Ripley, West Virginia
Drilling Commenced January 1963
Drilling Completed June 1963
Initial open flow 100,000 cu. ft. -0- bbls.
Final production 2.5 MM cu. ft. per day -0- bbls.
Well open 10 hrs hrs. before test 1550 RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10"	30'	30'	
9 5/8			
8 5/8	2203	-0-	Pulled
7			
5 1/2			
4 1/2	5109	5109	150 sks (to 4359')
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record. (Not Available)

Fractured with 50000 lbs. of water, acid & Twenty thousand pounds of sand. (By Halliburton Co)

100 MCF 2,500 MCF

Coal was encountered at None Feet _____ Inches _____
Fresh water NONE Feet _____ Salt Water _____ Feet 1778
Producing Sand Oriskany Sand Depth ?

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
RED Rock		soft	0	10		
Sand		Hard	10	40		
Red Rock		soft	40	60		
Gray Shale		soft	60	90		
Red Rock		soft	80	120		
Blue Shale		soft	120	140		
Red Rock		soft	140	150		
Gray Shale		Hard	150	170		
Red Rock		soft	170	180		
Gray Shale		Hard	180	200		
Red Rock		soft	200	210		
Gray Slate		soft	210	265		
Red Rock		soft	265	285		
White Sand		Hard	285	385		
Gray Slate		Hard	385	400		
Red Rock		soft	400	410		
White Sand		Hard	410	420		
Red Rock		soft	420	445		
White Lime		Hard	445	460		
Gray Slate		Hard	460	480		
Red Rock		soft	480	515		
White Sand		Hard	515	525		
Gray Slate		Hard	525	530		
White Lime		Hard	530	535		

Jackson 1055

(over)

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Gray Slate		soft	535	545		
Red Rock		soft	545	590		
Gray Slate		soft	590	610		
Blue Lime		Hard	610	670		
White Sand		Hard	670	675		
Gray Slate		soft	675	735		
White Sand		Hard	735	780		
Black Slate		soft	780	800		
Red Rock		soft	800	825		
White Sand		Hard	825	830		
Gray Slate		soft	830	840		
White Sand		Hard	840	915		
White Lime		Hard	915	950		
Blue Slate		soft	950	965		
White Lime		Hard	965	970		
Gray Slate		soft	970	980		
Red Rock		soft	980	1050		
White Slate		soft	1050	1060		
Red Rock		soft	1060	1150		
White Sand		Hard	1150	1125		
Black Slate		soft	1125	1135		
White Sand		Hard	1135	1580		
Blue Slate		soft	1580	1750		
White Sand		Hard	1750	1925		
Blue Slate		soft	1925	1935		
Maxen Sand		Hard	1935	1945		
Big Lime		Hard	1945	2040		
White Slate		soft	2040	2045		
Engine Sand		Hard	2045	2055		
Blue Slate		soft	2055	2090		
White Sand		Hard	2090	2170		
White Lime		Hard	2170	2225		
White Slate		soft	2225	2505		
Brown Shale		soft	2505	2545		
Berea Sand		Hard	2545	2560		
White Slate		soft	2560	3570		
White Lime		Hard	3570	3610		
White Slate		soft	3610	3770		
Brown Shale		soft	3770	3830		
White Slate		Hard	3830	4060		
Brown Shale		soft	4060	4150		
White Slate		Hard	4150	4170		
Brown Shale		soft	4170	4275		
White Slate		Hard	4275	4305		
Brown Shale		soft	4305	4350		
White Slate		Hard	4350	4760		
Brown Shale		soft	4760	4840		
White Slate		soft	4840	4870		
Brown Shale		soft	4870	4975		
White Lime		Hard	4975	5030		
Oriskany Sand		Hard	5030	5055		
White Lime		Hard	5055	5109	Gas Gas	
TOTAL DEPTH.....					5109	

Date _____ 19__

APPROVED R. L. Hayhurst Owner