

COURSES & DISTANCES

1	S 35-15-00E	825.00	17	N 72-30-00W	445.50
2	N 53-00-00E	693.00	18	N 38-30-00E	56.10
3	S 36-00-00E	1848.00	19	N 65-15-00W	643.50
4	N 40-00-00E	775.50	20	N 47-30-00W	156.75
5	S 42-00-00E	1122.00	21	N 57-30-00W	231.00
6	S 06-00-00W	412.50	22	N 52-00-00W	260.70
7	N 52-39-40E	2318.65	23	N 57-00-00W	363.00
8	N 22-00-00E	726.00	24	N 30-45-00W	528.00
9	N 55-30-00W	2211.00	25	S 32-30-00W	148.50
10	N 69-30-00W	957.00	26	S 32-00-00E	379.50
11	N 13-20-00E	1171.50	27	S 22-00-00E	247.50
12	N 63-15-00W	739.20	28	S 30-00-00E	33.00
13	N 47-15-00W	379.50	29	S 56-30-00W	1105.50
14	S 34-45-00W	2235.30	30	S 75-15-00E	1567.50
15	N 76-30-00W	1155.00	31	S 66-30-00E	528.00
16	N 63-35-00W	222.75	32	S 82-00-00E	838.20
			33	S 33-00-00E	990.00

~~3.85 S~~  
~~1.44 W~~

7.5' loc  
0.95 S 39° 22' 30"  
1.36 W 78° 35'

calc 15' loc  
3.83 S  
1.36 W

BM - USGS 815  
Latitude: 39° 23' 30"  
Longitude: 78° 36' 00"  
Hanging Rock Quadrangle

5 SE (F-17)

- 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."

Company Hampshire Gas Co.  
 Address 1100 H. St., Washington, D.C.  
 Farm Mrs. L.C. Belt  
 Tract            Acres 394<sup>±</sup> Lease No. 39  
 Well (Farm) No. 1 Serial No. 12  
 Elevation (Spirit Level) 1142.5 + Hanging Rock 2.5' quad  
 Quadrangle Hanging Rock - C  
 County Hampshire District Gore  
 Engineer John J. Brennan  
 Engineer's Registration No. 4231  
 File No.            Drawing No. 64-31-E  
 Date 1-18-65 Scale 1" = 2000'

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

WELL LOCATION MAP

FILE NO. HAMP-16  
 (converted to oblique well)

+ 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 7

Rotary   
Spudder   
Cable Tools   
Storage

Quadrangle Hanging Rock  
Permit No. HAMP-16

WELL RECORD

Oil or Gas Well Gas  
(KIND)

Company Hampshire Gas Company  
Address 1100 H St., N.W., Washington, D. C.  
Farm Lanie C. Belt, et.al. Acres 394  
Location (waters) Near Little Cacapon River  
Well No. 12 Elev. 1142  
District Gore County Hampshire  
The surface of tract is owned in fee by L. C. Belt, et.al.  
Address Three Churches  
Mineral rights are owned by L. C. Belt, et.al.  
Address Three Churches  
Drilling commenced February 19, 1965  
Drilling completed May 8, 1965  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume \* See Below \_\_\_\_\_ Cu. Ft.  
Rock Pressure (1948.0 lbs. 48 hrs.  
Oil (2003.5 - 39 Days) \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13-3/8" - 48#, H-40		50.00	
9-5/8" - 32.3#, H-40		1306.77	Size of
7" - 23#, J-55		4694.44	
7" - 26#, J-55		1030.08	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 7" SIZE 5725 No. Ft. 5/2/65 Date  
All casing cemented to surface  
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

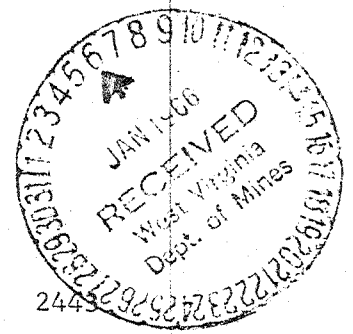
~~XXXXXXXXXXXX~~ \* Initial - 21,800 MCF/Day, 13,900 MCF/Day (14 Hours)

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water 4 Zones Feet 65,365,965,2443 Salt Water None Feet \_\_\_\_\_

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Shale Silty	M Dk Grn-Gry	Soft	0	110	Fresh Water	65	
Shale, Siltstone & Sandstone	Dus-Rd to M Dk Grn-Gry	Hard	110	550	Fresh Water	365	Catskill
Sandstone w/ Siltstone & Shale	M Dk Gry	Hard	550	1425	Fresh Water	965	
Shale and Siltstone - Sandy	M Dk Gry	Hard	1425	1900			
Shale, Siltstone & Sandstone	M Dk Gry	Hard	1900	2080			
Shale and Siltstone	M Dk Gry	Hard	2080	2255			
Shale, Siltstone & Sandstone	M Gry	Hard	2255	2685	Fresh Water	2443	
Shale and Siltstone	Gry-Blk	Hard	2685	3010			



(over)

*Deep Well*

