



S. 403
 298-5
 W 275-W
 3 SC (65)

New Location X
 Drill Deeper
 Abandonment

Company WEST VIRGINIA GAS CORPORATION
 Address P.O. BOX 1433 CHARLESTON 25, W.VA.
 Farm B.H. TENNANT ET AL
 Tract _____ Acres 160 Lease No. 498-676-1004
 Well (Farm) No. ONE Serial No. 524
 Elevation (Spirit Level) 758.06
 Quadrangle BELLEVILLE-N.W.
 County WOOD District HARRIS
 Engineer W.S. GRAVELY
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date JUNE 7, 1944 Scale 1" = 660'

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

WELL LOCATION MAP
 FILE NO. W00-180

+ 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.

Samples 12-H (523-4128)

Deep Well

Harris District, Rock County, W. Va.

By West Virginia Gas Corporation, Charleston, W. Va.

Located 1.07 mi. E. of 37° 15' and 2.72 mi. S. of 81° 40' - W - Hallowville
 quadrangle.

Elevation, 754' ±.

Permit No. 123.

Completed Oct. 27, 1914.

Dry hole.

Section based on samples from 1434 to 1428', analyzed by J. B. O. Hartens.

Survey also has samples from 373 to 1433'.

Record to 274 from Harris March 27, 1915.

Top. Bottom. Thickness.

1433 - 1431	6	Sandstone, white, medium- to coarse-grained
1431 - 1430	9	Sandstone, white, medium-grained
1430 - 1428	22	Sandstone, white, coarse to very coarse
1428 - 1427	1	Siltstone, gray, with siderite concretions
1427 - 1421	66	Siltstone, light-gray, sandy; a few small shell fragments in lower part
1421 - 1420	1	Siltstone, light-gray, shaly
1420 - 1748	77	Siltstone, light-gray; most of it closely approximates very fine sandstone
1748 - 1773	25	Siltstone, gray, shaly
1773 - 1823	50	Shale, gray, silty, with a little fine siltstone
1823 - 1865	42	Shale and siltstone, gray
1865 - 1937	72	Shale and fine siltstone, gray
1937 - 1959	22	Shale, dark-gray to black (Barbery shale)
1959 - 1960	1	Sandstone, nearly white, very fine (Barbery sandstone; makes up about 5% of sample labelled 1945-1960*)
		ANOTHER SAMPLE, 2197 FEET
1960 - 2047	87	Shale, gray to grayish-green, and fine shaly siltstone
2047 - 2075	28	Siltstone and silty shale, grayish-green, 90%; red silty shale, 10%
2075 - 2080	5	Siltstone and silty shale, gray to grayish-green
2080 - 2098	18	Shale, gray to grayish-green, silty
2098 - 2115	17	Shale, gray to grayish-green, silty, 80%; red shale, 20%
2115 - 2229	114	Shale, gray to grayish-green, silty
2229 - 4092	1863	Samples not analyzed
4092 - 4117	25	Shale, black
		HERRINGVILLE CHERT, 114 FEET
4117 - 4126	9	Chert, light-brown, calcareous
4126		Total depth by Haller's record

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
WELL RECORD

Permit No. Woo 180
Belleville N.W. Quad.
Company
Address
Farm
Location
Well No.
District
Surface
Mineral
Commenced
Completed
Date shot

Gas Well
CASING & TUBING

West Virginia Gas Corp.
P.O. Box 1433, Charleston, 25, W.Va.
B.H. Tennant et al Acres 160
North Fork of Lee Creek 13 3/8 24'10"
One (Ser. 524) Elev. 758.06 10 3/4 32# 727'11"
Harris Wood County 8 5/8 28# 1747'
B.H. Tennant, New England R.I., W.Va. 7 24# 2233'
Same
July 13, 1944
Oct. 27, 1944 Coal at 1147' 24"
10-28-44 Depth 3778 to 4028
10-30-44 Depth 3070 to 3590
with 1667# 80% gelatin (1/2 shot)
& 3583# 80% Gelatin
6/10ths W in 1"
25,000 C.F.
150' 1/2 blr. pr. hr.; 465' 3 blrs.
1080' 2 blrs.
1476' H.F.

Open flow
Volume
Fresh Water
Salt Water

Red Mud	0	32	Lime	2450	2460
Blue Mud	32	100	Slate	2460	3070
Sand	100	175	Shell	3070	3075
Slate	204	251	Slate	3075	3184
Red Rock	251	285	Shell	3184	3205
Shell	285	288	Slate	3205	3450
Red Rock	315	330	Brown Shale	3450	3600
White Slate	330	395	Slate	3600	3940
Sand	395	412	Black Shale - MARCELLUS	3940	4117
White Slate	412	450	Corniferous Lime	4117	
Sand	450	468			
White Slate	468	510	Show gas 1995		
Sand	510	570	Show gas 2617		
Red Rock	570	610	Show gas 3075		
Sand	610	615	Gas 3460		
Red Rock	615	657			
Slate	657	680			
Red Rock	680	785			
Sand	785	810			
Slate	810	825			
Red Rock	825	835			
Slate	835	850			
Sand	850	870			
Slate	870	890			
Sand	890	895			
Slate	895	900			
Sand	900	940			
Slate	940	1050			
Sand	1050	1147			
Coal	1147	1149			
Sand	1149	1214			
Slate	1214	1280			
Sand	1280	1320			
Slate	1320	1327			
Sand	1327	1360			
Slate	1360	1410			
Sand Shell	1410	1415			
Slate	1415	1440			
Sand	1440	1608			
Lime	1608	1748			
Slate	1748	1765			
Sand (concrete?)	1765	1790			
Slate	1790	1960			
Shell	1960	1966			
Slate	1966	1990			
Shell	1990	2000	Show gas 1995		
Slate	2000	2250			
Shell	2250	2275			
Slate	2275	2450			

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