



New Location X
 Drill Deeper
 Abandonment

(JOINTLY WITH UNITED FUEL GAS CO.)

Company WEST VIRGINIA GAS CORPORATION

Address 401 UNION BLDG., CHARLESTON, W.VA.

Farm ELIZ. J. THAXTON ETAL.

Tract 49^a Acres 142 Lease No. 303-391
 392-393

Well (Farm) No. ONE Serial No. O-38

Elevation (Spirit Level) 921.1 (STADIA)

Quadrangle KENNA S

County KANAWHA District POCA

Engineer Robert S. Hyde

Engineer's Registration No. 646

File No. Drawing No.

Date JANUARY 25, 1940 Scale 1 INCH = 600 FEET

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

WELL LOCATION MAP
 FILE NO. KAN-679

+ 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.

Deep Well, ✓

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
WELL RECORD

Permit No. Kan-679
Kenna Quad.

Gas Well

Company	West Virginia Gas Corporation,	14	20-8
Address	401 Union Bldg., Charleston, W. Va.	10	556-8
Farm	Elizabeth J. Thaxton, et al ACRES 142	8-5/8	1975
Location	Branch Tappers Creek	7	4955
Well No.	1 - Serial #0-38 ELEV. 918.6	2	5043-6
District	Poca - Kanawha County		
Surface & Mineral	Archibald Hrs., Pocataligo, W. Va.	Packer -	
Commenced	March 25, 1940	Size -	
Completed	June 25, 1940	Depth set -	
Shot	6/25/40 - Depth 4999-5014	Perf. top - 5014	
Open Flow	48/10ths Water in 7 inch	" bot. - 5020	
Volume	2998M c.f.		
Rock Pressure	710 lbs. 24 hrs.	125 bars corent behind	
Salt Water	1285 and 1340	8-5/8; 25 bars behind 7"	

CASING & TUBING

Soil	0	2
Sand	2	50
Slate&Shells	50	150
Red Rock	150	275
Slate&Shells	275	285
Sand	285	300
Slate & Shells	300	340
Red Rock	340	368
Slate & Shells	368	380
Sand	380	405
Slate & Shells	405	445
Red Rock	445	461
Slate&Shells	461	480
Red Rock	480	498
Sand	498	545
Slate&Shells	545	565
Lime	565	575
Sand	575	612
Big Dunkard	612	665
Slate&Shells	665	755
Sand	755	795
Slate	795	805
Sand	805	865
Black Slate&Sand	865	955
Sand	955	970
Black Slate & Sand	970	1167
Grampus Sand	1167	1225
Break	1225	1228
Salt Sand	1228	1663
Break	1663	1666
Maxon Sand	1666	1697
Break	1697	1699
Sand	1699	1704
Break	1704	1707
Little Lime	1707	1728
Pencil Cave	1728	1730
Big Lime	1730	1898
Big Injun	1898	1958
Slate&Shells	1958	2361
Berea Grit	2361	2373
Slate&Shells	2373	3510
Brown Shale	3510	3564
Lime Shells	3564	3580
Brown Shale	3580	3660

Lime Shells	3660	3950
Brown Shale	3950	4155
White Slate	4155	4620
Brown Shale	4620	4860
Black Shale	4860	4901
Corniferous Lime	4901	4995
Criskany Sand	4995	5049
Dark Lime Sandy - H	5049	5053
Black Lime - H	5053	5058
Total Depth		5058

Gas at 1275
Water 1285
Water 1340 - hole full

24 hr. R.P. 710#

Gas 5002-5007	test 15/10 W 7" (22#)	1671M
" 5007-5010 $\frac{1}{2}$	" 24/10 W " "	2113M
" 5010 $\frac{1}{2}$ -5012 $\frac{1}{2}$	" 20/10 W " "	1929M
" 5012 $\frac{1}{2}$ -5015	" 18/10 W " "	1831M
" 5015 -5017	" 17/10 W " "	1779M
" 5017 -5019	" 16/10 W " "	1726M
" 5019 -5021	" 17/10 W " "	1779M
" 5021-5042	" 16/10 W " "	1726M
" 5042-5048	" 15/10 W " "	1671M

Test before shot 15/10 W 7" (22#) 1671M

Shot 6/25/40 from 4999 to 5014 with 50 qts.
Test 10 min. a.s. 50/10 W 7" (22#) 3051M
" 5 hrs. a.s. 48/10 W 7" " 2989M