

Latitude

39° 35' 00"

7.5'  
+

80° 05' 00"

Longitude

Topo Location

7.5' Loc. 0.33S 15' Loc. 0.33S  
1.59W (calc.) 1.59W

Company \_\_\_\_\_

Farm A.F. Williams

15' Quad Blackville SE  
(sec.)

7.5' Quad RIVESVILLE

District GRANT

WELL LOCATION PLAT

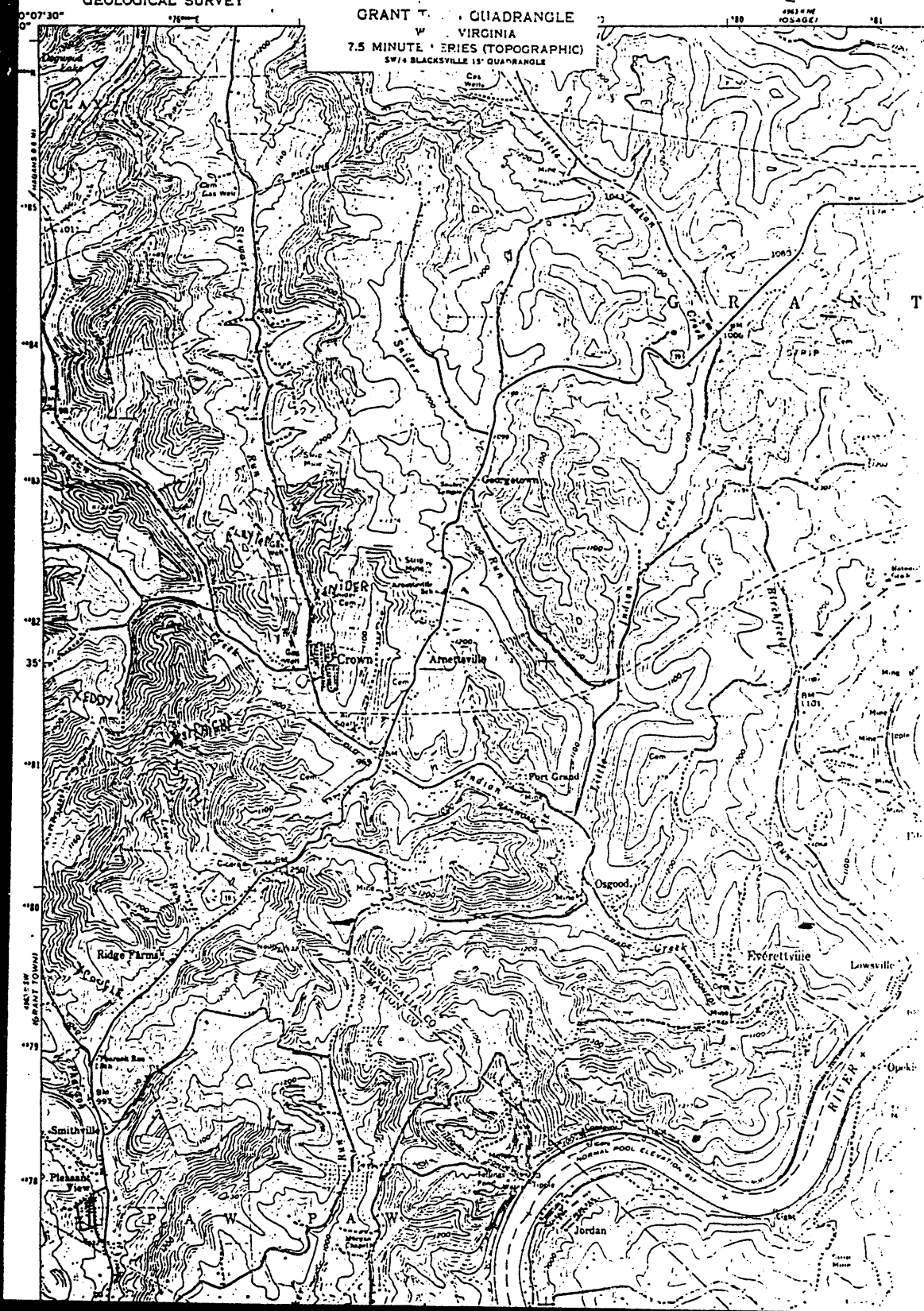
County 061 Permit 1140



061-1140-N  
47-049-9854

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

GRANT T. QUADRANGLE  
WEST VIRGINIA  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
SW 1/4 BLACKSVILLE 15' QUADRANGLE



0033 0631

THE OWENS BOTTLE COMPANY 061-1140-N

Serial Well No. 28521 Lease No. 818 141 A.P.I. WELL NO. 47-049-08-241

RECORD OF WELL No. 1				CASING AND CONDUCTOR			GAS WELL			
A. F. Williams	Farm of 30	on the	Acres	SIZE	USED IN DRILLING	LEFT IN WELL	OPEN FLOW			
in Grant		District		Conductor	18"	18"	9/10 in. casing			
Monongahelia		County	13"		580'	580'	At Centre At 1-7 Diam.			
Fairmont	Field, State of W. Va.		10"		1172'	Failed	Pounds Ounces Pounds Ounces			
			3 1/2"				CLOSED IN			
Rig Commenced	19		8"				in 2" Tubing Casing			
Rig Completed	19		7 1/2"							
Drilling Commenced	September 29th 23		6 1/2"	1860'	1860'	1 Min.	Pounds			
Drilling Completed	February 18th 24		6 1/4"			2 Min.	Pounds			
Drilling to cost	per foot		5 1/2"			3 Min.	Pounds			
Contractor is:			5 3-16"			4 Min.	Pounds			
Address:			4 1/2"			5 Min.	24 Hour Pounds			
			2"	2940'	2940'		Rock Pressure 730 Pounds			
Drillers' Names	Russel Michael C. W. Riggs John Ginkel			Shot	19	OIL WELL				
				Size of Torpedo		Size of Rods				
						Kind of Rods				
				Size of Tubing	2 inch					
				Size of Packer	2 x 4 1/8 x 10"					
				Kind of Packer	Hook Wall	Wells Abandoned and plugged				
1st DAY'S PRODUCTION				Set	919'-6" ft. from Bottom	19				
Gas calculated to be	527,000 cubic feet									
Oil saved	barrels, pumped	barrels								

DRILLER'S RECORD

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS	DATE
Surface gravel and sand	0	20	20		
Hard lime	20	30	10		
White slate	30	50	20	Water at 30' - 1/2 barrel per hour	
Slate and shells	50	80	30	" 55' - 1 1/2 "	
Dark lime	80	100	20		
Hard lime	100	110	10		
White "	110	133	23		
Hard "	133	145	12		
Lime shells	145	175	30		
Hard sand	175	180	5		
Hard white lime	180	200	20		
Hard sand and slate	200	217	17		
Slate and shells	217	240	23		
Hard sand	240	293	53		
White slate	293	298	5		
Hard lime	298	308	10		
Hard sand	308	425	117		
Dark slate	425	430	5		
Maplewood coal	430	436	6		
Dark slate	436	446	10		
Lime	446	456	10		
Gray slate	456	475	19		
Limestone	475	510	35		
Hard sand	510	530	20		
Pittsburgh coal	530	538	8	Commented 10/29/23 - 40 Sacks cement	
Hard sand	538	563	25	and 80 sacks sand	
White slate	563	580	17		
Shells	580	588	8		
Hard lime	588	597	9		
White slate	597	623	26		
Hard lime	623	640	17		
Hard sand	640	675	35		
Slate and shells	675	728	53		
Hard sand	728	740	12		
White slate	740	755	15		
Hard sand	755	797	42		
Redrock and shells	797	800	3		

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DEPARTMENT OF ENERGY

Commented 10/29/23 - 40 Sacks cement  
and 80 sacks sand

061-1140-N

0033 0632

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS	DATE
Hard sand	800	913	25		
Silt and shells	918	968	40		
Little dark sand	968	970	18		
Slate and shells	970	1008	33		
Big dark sand	1008	1040	37		
Slate and shells	1040	1150	110		
Gas sand	1150	1222	72		
Black slate	1222	1277	55		
First salt sand	1277	1388	122		
Lime shells	1388	1420	21		
Second salt sand	1420	1608	148		
Slate and shells	1608	1677	74		
Hard lime	1677	1710	33		
Red rock	1710	1726	16		
Hard lime	1726	1743	17		
Red rock	1743	1754	11		
Hard white lime	1754	1773	19		
Red rock	1773	1781	8		
Little lime	1781	1791	10		
Pencil core	1791	1798	4		
Big lime	1798	1894	89		
Big Injun sand	1894	1908	11		
Slate - Break in Injun Sand	1908	1908	4		
Sand - Injun Sand	1908	2027	28		
Slate	2027	2052	25		
Lime	2052	2078	26		
Slate and shells	2078	2117	39		
Brown sand	2117	2168	51		
Slate	2168	2182	24		
Hard lime	2182	2233	41		
Black slate	2233	2257	24		
Hard lime	2257	2283	26		
Dark slate	2283	2300	17		
Hard lime	2300	2327	27		
White slate	2327	2346	19		
Hard lime	2346	2378	32		
Gas sand	2378	2422	44		
Slate and shells	2422	2457	35		
Fifty foot sand	2457	2519	62		
Red rock	2519	2530	11		
Thirty foot sand	2530	2568	38		
Slate and lime shells	2568	2608	41		
Gas sand	2608	2627	18		
Red rock	2627	2639	12		
Shells	2639	2657	28		
White slate	2657	2708	36		
Hard lime	2708	2724	21		
Dark slate	2724	2781	27		
Hard lime	2781	2787	6		
White slate	2787	2792	25		
Lime	2792	2817	25		
White slate	2817	2844	27		
Fourth sand	2844	2867	23		
White slate	2867	2887	30		
Fifth sand	2887	2941	54		
Total depth		2941			

Water: 1425' - 1 barrel per hour  
 " : 1540' - " " " " " "

Gas: 1972' - 14/10 water in 2' - 100 M  
 1980' Total of both pays 14/10  
 mercury in 2'

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5' Perforation set 20' from bottom  
 Disc set 40' from bottom

Injun gas blown out when this pay  
 gotten  
 Gas: 2908 - 2914' - 60/10 water in  
 2' - 400 M  
 Gas: 2917 - 2919' First Fifth sand  
 gas blown down to 50/10 water in 2'  
 Second pay increased it to 9/10  
 mercury in 2' - 597 M  
 When tubed tested 5/10 mercury in 2'  
 225 M

061-1140-N

34710

EXHIBIT  
Form OP-77  
Reverse

API (Permit) Number	Farm Name	Operator's Well Number
47 049 0024	Ice, James	139
47 049 0027	Estep, Kenneth L.	1-141
47 049 0038	Osborne, Gladys Hester	1-145
47 049 0051	Brewer, Virgil B.	147
47 049 0059	Bogis, Jean	016
47 049 0068	Nestor, A. S.	063
47 049 0070	Brock, R. C.	095
47 049 0119DD	Boor & Wise	108
47 049 0120	Wise, W. Earl	084
47 049 0231D	Parker, Alma O.	1-S4-22
47 049 0319DD	Kennedy, J. N.	106
47 049 0623DD	Brock, Melissa	126
47 049 0843	Ferrier, Myrtle	008
47 049 0844	Toothman	010
47 049 0845	Lough, Roxie	012
47 049 0846	Yarish, Henry F.	018
47 049 0847	Straight	020
47 049 0848	Praff, Charles T.	027
47 049 0849	Ice, Howard Minor	032
47 049 0850	Howell	036
47 049 0851	Gen. Con. 7th Adv.	038
47 049 0852	Coogle, John R.	049
47 049 0853	Gray, Howard E.	050
<del>47 049 0854</del> 061-1140	Straight, Richard	051
<del>47 049 0855</del> 061-1141	Williams, Virginia B.	053
47 049 0856	Letley, Mary	060
<del>47 049 0857</del> 061-1142	Hendricks, Martha	065
47 049 0858	Smith, Violet M.	066
47 049 0859	Ice, Howard Minor	075
47 049 0860	Eddy, Delbert	078
47 049 0861	Ice, Howard Minor	082
47 049 0862	Nestor, Harry R. Jr.	085
47 049 0863	Schmidt, Stephen M.	092
47 049 0864	Munchin, Rose	109
47 049 0865	Amos, Beatrice	097
47 049 0866	Snoderly, J. C.	098
47 049 0867	Rice, Oliver Asby	102
47 061 0172	Eddy, J. N.	151
47 061 0374DD	Clayton, Dora	034

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DEPARTMENT OF ENERGY

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DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

STATE OF WEST VIRGINIA  
Department of Energy  
Charleston, West Virginia 25311

ARCH A. MOORE, JR.  
Governor

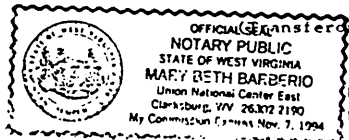
Commissioner

This is to acknowledge that the wells listed on the Exhibit hereto attached are hereby transferred from OWENS-ILLINOIS GLASS CONTAINER INC. (the transferor) to NOUMENON CORPORATION 34710 (the transferee). The transferee by this document is accepting all responsibility for compliance with the provisions of Chapter 22B, Article 1 of the West Virginia Code and all rules and regulations promulgated thereunder, for the listed wells. The transferee's designated agent (name) Stephen K. Shuman, President (address) 256 High Street, Morgantown, WV 26507-0842 is on file with the Division of Oil and Gas. The transferee has bonded the said wells by urities, cash, or surety (circle one) bond identified below by amount, effective date, issuing authority, and any identifying number. Bond # 498G256A \$50,000.00 issued by The Travelers Indemnity Company

(Transferee) NOUMENON CORPORATION

By: Stephen K. Shuman  
Its: President

Taken, subscribed and sworn to before me this 3rd day of June, 1988  
Notary Public Deanne M. Gempel  
My commission expires August 27, 1991



OFFICIAL (SE, Transferor) OWENS-ILLINOIS GLASS CONTAINER INC.  
By: Frank Malandri  
t. Vice President, Area Manufacturing Manager

Taken, subscribed and sworn to before me this 2nd day of June, 1988  
Notary Public Deanne M. Gempel  
My commission expires August 27, 1991

DIANNE M. GEMPEL  
Notary Public, State of Ohio  
My Commission Expires August 27, 1991

ACCEPTED THIS 9th DAY OF June, 1988  
BY: John P. Peterson  
Director - Division of Oil and Gas

0033 0628

TABLE 5 *Marion Co. (049)*

PERMITS TO DRILL AND WELLS COMPLETED, 19 *87*

(SUPPLEMENT SHEET)

PERMIT NUMBER	WELL OPERATOR	FARM	WELL NUMBER	ELEV.	DISTRICT	TOTAL DEPTH	OIL-GAS DRY	DATE ISSUED	DATE COMPLETED	INITIAL OF FLOW
835	(Formerly: 961-A) Energy Exploration, Inc.	Scott & O.G. Arnett	1	1106.62'	Mannington	3022'	Oil	4-23-87	12-29-29	2 bbl.
839	(Formerly: 049-963-A) Energy Exploration, Inc.	Jackson D. Jones	1	1374.56'	Mannington	3237'	Gas	4-23-87	9-1-17	5,000
840	(Formerly: 049-976-A) Pennzoil Company	Charles Nelson Wagner	1	1167.75'	Mannington	3104'	Gas	4-23-87	6-13-25	18,000
843	Owens-Illinois, Inc. <i>(362cc)</i>	Mrs. Myrtle Ferrier	8		Paw Paw	2912'	Gas	12-4-87		
844	" " "	Toothman	10		Lincoln	2950'	Gas	12-4-87		
845	" " "	Roxie Lough	12		Lincoln	2877'	Gas	12-4-87		
846	" " "	Henry F. Yarish	18		Lincoln	2985'	Gas	12-4-87		
847	" " "	Straight	20		Paw Paw	2980'	Gas	12-4-87		
848	" " "	Charles T. Braff	27		Paw Paw	2329'	Gas	12-4-87		
849	" " "	Howard Monor Ice	32		Lincoln	3014'	Gas	12-4-87		
850	" " "	Howell	36		Paw Paw	2250'	Gas	12-4-87		
851	" " "	General Conference of 7 Day Adventist	38		Lincoln	2924'	Gas	12-4-87		
852	" " "	John R. Coogle	49		Paw Paw	2523'	Gas	12-4-87		
853	" " "	Howard E. Gray, Jr.	50		Lincoln	2900'	Gas	12-4-87		
854	<i>See: 661-1140-A</i>	Richard Straight	51		Grant	2941'	Gas	12-4-87		
855	<i>See: 661-1141-A</i>	Virginia B. Williams	53		Grant	2266'	Gas	12-4-87		
856	" " "	Mary Lepley	60		Fairmont	2804'	Gas	12-4-87		
857	<i>See: 661-1142-A</i>	Martha Hendricks	65		Grant	2930'	Gas	12-4-87		



