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JUN 08 1988

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

Form OP-77
Obverse

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

ARCH A. MOORE, JR.
Governor

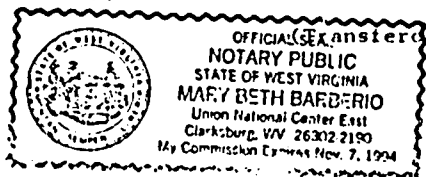
Commissioner

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 securities, 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 Mary Beth Barberio
My commission expires June 7, 1994



OFFICIAL (EX-ansiered) OWENS-ILLINOIS GLASS CONTAINER INC.
By: Frank Molando
Its: Vice President, Area Manufacturing Manager

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

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

ACCEPTED THIS DAY OF June, 1988
BY: [Signature]
Director - Division of Oil and Gas

INSTRUCTIONS

1) Attach a photo copy of the location of the well on a 7.5 minute Quadrangle with the corresponding Longitude and Latitude.

2) Designate the location of the well with the symbol(+).

I, the undersigned, Hereby certify that this plat is correct to the best of my knowledge and belief.

Don Toothman

SIGNED Don Toothman

TITLE Foreman

DATE October 21, 19 87

OPERATORS WELL NO. 82

API WELL NO. 47-049-0861

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION

WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL
(IE "GAS" PRODUCTION X STORAGE DEEP SHALLOW)

LOCATION: ELEVATION WATER SHED
DISTRICT Lincoln COUNTY Marion
QUADRANGLE

SURFACE OWNER ACREAGE

OIL & GAS ROYALTY OWNER Howard Minor Ice LEASE ACREAGE 20
LEASE NO. 236

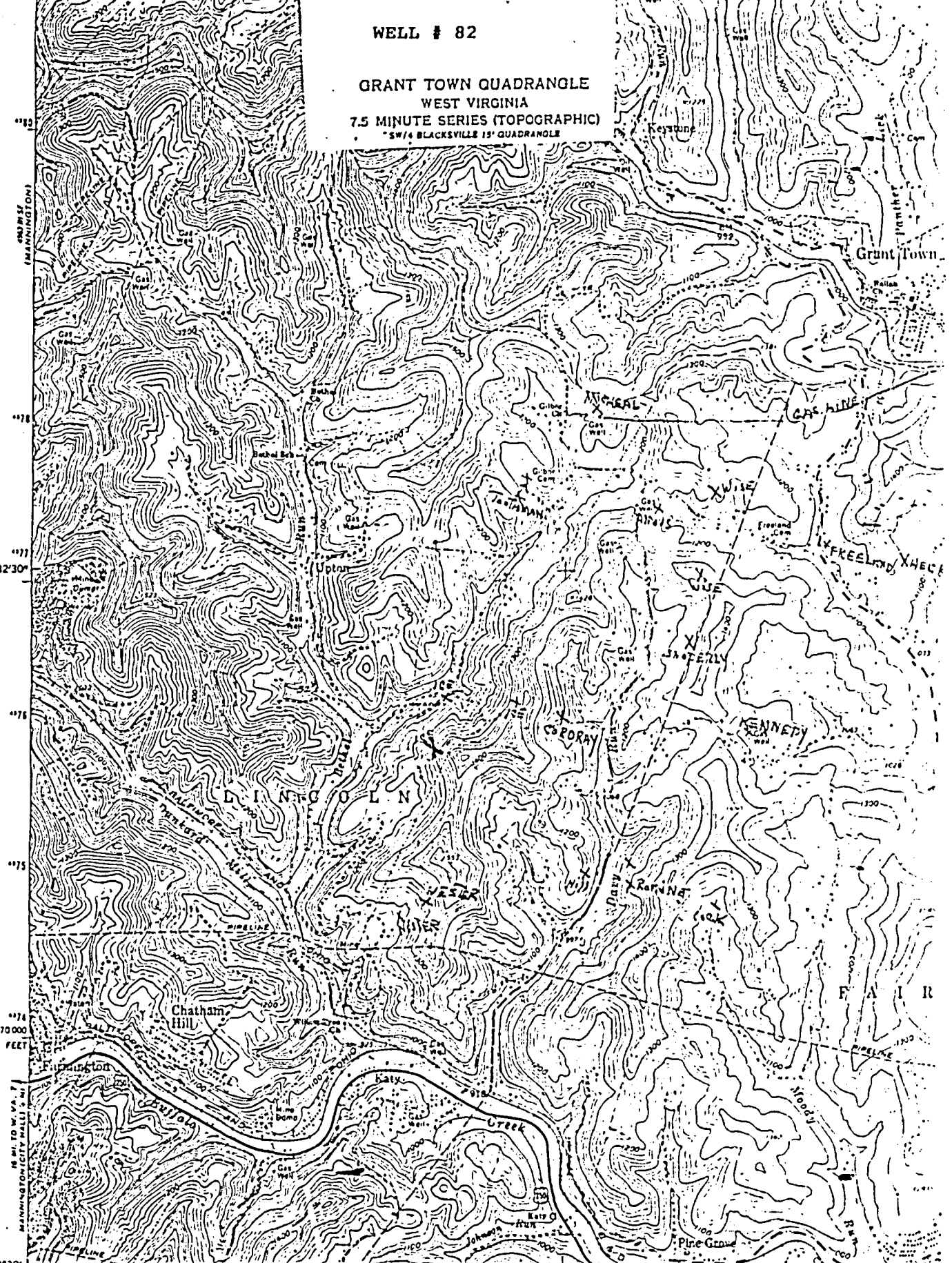
PRODUCING FORMATION Fifth sand TOTAL DEPTH 2912

WELL OPERATOR Owens-Illinois, Inc. DESIGNATED AGENT ~~Joe Ammons~~

ADDRESS 151 Grand Avenue ADΓ Joe Ammons, Agent
Clarion, PA 16214 P.O. Box 555
 Revesville, WVa. 26588

WELL # 82

GRANT TOWN QUADRANGLE
WEST VIRGINIA
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 BLACKSVILLE 15' QUADRANGLE



12°30' 12°27' 12°24' 12°21' 12°18' 12°15' 12°12' 12°9' 12°6' 12°3' 12°0' 11°57' 11°54' 11°51' 11°48' 11°45' 11°42' 11°39' 11°36' 11°33' 11°30'

70000
FEET

80°15' 1179000 FEET 156 167 12°30' FAIRMONT (JUNC. U.S. 191 & 2 MI. (FAIRMONT WEST) 15 MI. TO U.S. 33) SCALE 1:24000

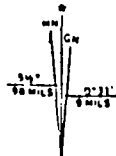
Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS

Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1957. Field check 1960

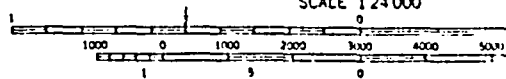
Polyconic projection. 1927 North American datum
10,000-foot grid based on West Virginia coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks,
zone 17, shown in blue

Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked

Red tint indicates area in which only landmark bulkings shown
Revisions shown in purple compiled from aerial photographs
taken 1976. This information not field checked



UTM GRID AND 1976 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1983

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VA.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE

47-049-0861

THE OWENS BOTTLE COMPANY

 Serial Well No. **28**

 Lease No. **226**
API WELL NO. 47-049-0861

Elevation

RECORD OF WELL No. 1 on the				Conductor, Casing and Tubing				GAS WELL	
Yes (Initials)	Tract of 20	Acres	District	SIZE	NO. OF JOINTS	USED IN DRILLING	LEFT IN WELL	INITIAL OPEN FLOW	
	In Lincoln		District	Conductor 16"			16'	100,000 cubic feet	
	Marion		County, State of W. Va.	Casing 13"				CLOSED IN PRESSURE	
Rig Commenced				" 10"	26	569'	569'	Tubing Casing	Braden-head
Rig Completed				" 8 1/4"	61	1210'	Pulled	3 Min.	6 Pounds
Drilling Commenced	August 3rd, 1925.			" 6 1/2"	86	1824'	1824'	2 Min.	12 Pounds
Drilling Completed	November 11th, 1925.			" 5 3/16"				3 Min.	17 Pounds
Drilling to cost	per foot			Tubing 3"				4 Min.	21 Pounds
Contractor is:				" 2"	139	2919'	2919'	5 Min.	28 Pounds
Address:	String # 1 of the			Packer 6 5/8 x 2 x 16" Neotec				10 Min.	50 Pounds
	The Owens Bottle Co., Gas Department			SCX Combination Anchor & Wall				24 Hours	500 Pounds
Drillers' Names	C. W. Riggs			Set: 2081'-2" from top				12/11 to 12/12/25 Pounds	
	Frank Smith and Russell Michael			Shot 11/13 10 25 , with 60 qts.				OIL WELL	
Well Abandoned and plugged				See information below				INITIAL PRODUCTION	
								Oil flowed	barrels.
								Oil pumped	barrels.

DRILLER'S RECORD

FORMATION	Top	Bottom	Thickness	REMARKS
Surface clay etc.	0	12	12	Rock pressure 12/1/25 to 12/2/25 -
Slate and shells	12	65	53	425 # - 24 Hours
Hard sand	65	125	60	Water: 125' - 10 barrels per hour
Fairview coal	125	128	3	
Hard sand	128	195	65	
Dark slate	195	257	62	
Hard lime	257	279	22	
Dark slate	279	294	15	
Hard lime	294	327	33	
White slate	327	349	22	
Hard lime	349	407	58	
Dark slate	407	415	8	
Hard lime	415	420	5	
Mapletown coal	420	425	5	
Hard lime	425	479	54	
White slate	479	518	39	
Pittsburgh coal	518	523	5	Steel line measurements
Dark slate	523	573	50	10" Republic casing set 569'
Hard lime	573	602	29	Pittsburgh coal cemented 50 ft. below
Gray slate	602	660	58	and 50' above, using 40 sacks cement,
Hard lime	660	687	27	and 80 sacks sand. Cement work in-
Slate and lime shells	687	753	66	pected by Mr. Miller of the Jamaica
Hard sand	753	769	16	Coal & Coke Co. 1/8/26 Re letter of
Slate and lime	769	897	128	approval received
Red rock	897	967	70	
Little dunkard sand	967	990	23	
Dark slate	990	1040	50	
Big dunkard sand	1040	1080	40	
White slate	1080	1100	20	

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DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS	DATE
Hard sand	1100	1150	50	Total actual drilling days 62	
Hard lime	1150	1200	50		
Lime shells	1200	1250	50	8 1/2" Republic steel casing set 1210'	
Hard lime	1250	1272	22		
Gas sand	1272	1300	28		
Blue slate	1300	1325	25		
Lime and sand	1325	1350	25		
Salt sand	1350	1550	200	Water: 1467 ft. - 7 barrels per hour. Filled up to 420 ft. of top of hole.	
Hard lime	1550	1600	50		
Red rock	1600	1625	25		
Lime shells	1625	1700	75		
Lime shells	1700	1760	60		
Little lime	1760	1790	30		
Pencil cave	1790	1795	5		
Big lime	1795	1845	50	3 5/8" Republic casing set 1824'	
Injun sand	1845	1990	145	Break in Injun sand - Red rock	
White slate	1990	2000	10	1965 - 1968'	
Lime shells	2000	2050	50	Gas: 1909 - 1912' - No test (McDowell)	
Berea grit	2050	2120	70		
Lime shells	2120	2150	30		
Sand and lime	2150	2250	100		
Lime shells	2250	2351	81		
Gantz sand	2351	2382	61	Gas: 2350 - 2352' - 2/10 water in 2"	
White slate	2392	2400	8	2" - 74,000 cu. ft. Blow down to 1/10 water in 2" - 52,000 before striking Fifth Sand -(McDowell)	
Fifty foot sand	2400	2485	85		
Red rock	2485	2490	5		
Thirty foot sand	2490	2517	27		
White slate	2517	2525	8	Shot: 60 Qts. 11/13/25 - 2805 - 2897 1/2'	
Sand (stray)	2525	2580	55		
Lime shells	2580	2595	15		
Gordon stray	2595	2640	45	Fifth sand gas; Gantz sand gas blow down to 2/10 water in 2" - 74,000 cu. ft. before shot 11/13/25 - increased to 8/10 water in 2" - 24 hours after shot. When tubed 11/30/25 total test 4/10 water in 2" - 105,000, of which approximately 1/10 water in 2"	
Red rock	2640	2675	35		
Lime shells	2675	2700	25		
Lime shells	2700	2720	20		
Gordon sand	2720	2777	57		
White slate	2777	2795	18		
Fourth sand	2795	2825	30		
White slate	2825	2870	45	Gantz sand gas 52,000 (McDowell)	
Fifth sand	2870	2895	25	Gas: 2867 - 2892' - Increased total to 4/10 water in 2" - 105,000 cu. ft.	
White slate	2895	2950	55		
Slate and lime	2950	3045	95		
Total depth drilled		3045			
Total present depth		2912		Plugged back up from 3045 to 2912' - stones etc. solid (R. E. Thompson) 6' - 2" Tubing on bottom with a tee First perforation set 2360 ft. from top Second " " 2882' " " "	

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DEC 14 1987