



Minimum Error of Closure 1' IN 2500'
 Source of Elevation USGS B.M. 926 - AT INTERSECTION OF U.S. RT. 19
 AND COUNTY RT. 37. ELEVATION 926.30'
 "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."

- New Location
- Drill Deeper
- Abandonment

VOL. 1015 P. 130-141

Company OWENS, ILLINOIS GLASS CO.
 Address TOLLEDO, OHIO
 Farm DONA C. AYTON, J.B. HALLER
 Tract Acres 20+ Lease No. 222
 Well (Farm) No. Serial No. 34
 Elevation (Spirit Level) 998.00', BLACKSVILLE 15'
 Quadrangle RIVESVILLE 75 MINUTES (N.W. SECT.)
 County MONONGALIA District GRANT
 Engineer *[Signature]*
 Engineer's Registration No. 3628
 File No. Drawing No.
 Date NOV. 21, 1977 Scale 1" = 200'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. MON-374-DD
 Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by broken lines as shown.
 — Denotes one inch spaces on border line of original tracing.
 47-061 MAY 15 1978

OWDD 3-3 Cassette-Bowby (66) Grant Town



RECORDED
Rotary

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

MAY 1980 Spudder

Cable Tools

Storage

-
-
-
-

Quadrangle

Permit No. WV-324-20-47-221

WELL RECORD

Oil or Gas Well Gas

(KIND)

<p>Company <u>OWENS-ILLINOIS, INC.</u> Address <u>P.O. BOX 1035, TOLEDO, OHIO</u> Name <u>DORA CLAYTON</u> Acres <u>20</u> Location (waters) <u>STEWART RUN</u> Well No. <u>34</u> Elev. <u>228</u> District <u>GRANT</u> County <u>MONONGALIA</u> The surface of tract is owned in fee by <u>J. B. HALLER</u> Address _____ Mineral rights are owned by <u>DORA CLAYTON HEIRS</u> Address _____ Drilling commenced <u>5-8-78</u> Drilling completed <u>4-1-79</u> Date Shot From _____ To _____ With _____ Open Flow /10ths Water in _____ Inch _____ /10ths Merc. in _____ Inch Volume <u>173,000</u> Cu. Ft. Rock Pressure _____ lbs. _____ hrs. Oil _____ bbls., 1st 24 hrs. WELL ACIDIZED (DETAILS) _____ WELL FRACTURED (DETAILS) <u>9/19/75 WITH SAND AND WATER. SAND BROKE 3200lbs.</u></p>	<p>Casing and Tubing Size</p> <p>16 _____ 13 _____ 10 _____ 8 1/4 _____ 6 3/4 _____ 5 3/16 _____ 4 1/2 _____ 3 _____ 2 _____</p> <p>Liners Used _____</p>	<p>Used in Drilling</p> <p>2571</p>	<p>Left in Well</p> <p>2571</p>	<p>Packers Kind of Packer _____ Size of _____ Depth set _____ Perf. top. <u>2213</u> Perf. bottom <u>2321</u> Perf. top. <u>2321</u> Perf. bottom <u>2436</u></p>
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Attach copy of cementing record.
 CASING CEMENTED 4 1/2 SIZE 2571 No. Ft. 10/24/78 Date _____
 Amount of cement used (bags) _____ 230
 Name of Service Co. DOWELL
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 2/10 on 1/3" OPEN FLOW 173,000 173 MCF
 ROCK PRESSURE AFTER TREATMENT 29 lbs. HOURS 24
 Fresh Water _____ Feet _____ Salt Water _____ X _____ Feet 300 to 300 ft.
 Producing Sand GORDON STRAY Depth 2430-38

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
30ft SLATE			2310	2325		15ft	
GORDON STRAY			2325	2430		106ft	
SLATE			<u>2430</u>	<u>2438</u>		8	
GORDON SAND			2438	2530		92	
			2530	2571		41	
CEMENTED BACK TO 2520							

$$\begin{array}{r} 2571 \\ 2310 \\ \hline 261 \text{ ft. DD log} \\ \text{exploratory} \end{array}$$



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

MAY - 5 1978

Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

Surface Owner J. B. HALLER
Address One Windruh Blvd., Indian Rock Beach, Florida 33535
Mineral Owner Dora Clayton Heirs
Address _____
Coal Owner Consolidation Coal Co.
Address P. O. Box 1314, Morgantown, WV 26505
Coal Operator None
Address _____

DATE 5-5-78
Company OWENS-ILLINOIS, INC.
Address P. O. Box 1035, Toledo, Ohio
Farm Dora Clayton Acres 20
Location (waters) Stewart Run
Well No. 34 Elevation 998
District Grant County Monongalia
Quadrangle Rivesville 7.5 Minutes (N.W. Se

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for deepening. This permit shall expire if operations have not commenced by 9-8-78

INSPECTOR William Blosser
TO BE NOTIFIED William Blosser
ADDRESS P. O. Box 1028, Colfax, WV 26566
PHONE 363-9105

[Signature]
Deputy Director - Oil & Gas Division

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated September 16th 1921 by Dora & J. E. Clayton made to Owens-Illinois, Inc. and recorded on the _____ day of _____ 19____ in _____ County, Book _____ Page _____

NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

Address of Well Operator

Very truly yours, OWENS-ILLINOIS, INC.
(Sign Name) _____
Well Operator
P. O. Box 1035
Street
Toledo
City or Town
Ohio
State

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BLANKET BOND

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

Signed by David L. Blosser

MON-374-DD PERMIT NUMBER

47-061

THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO _____ DRILL DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) Not Known _____ RESPONSIBLE AGENT:
 NAME _____ NAME David Bledsoe-Owens-Illinois, Inc.
 ADDRESS _____ ADDRESS P. O. Box 2140, Fairmont, WV
 TELEPHONE _____ TELEPHONE 363-8100 Ext. 260 26554
 ESTIMATED DEPTH OF COMPLETED WELL: 5420' ROTARY* CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Benson * Probable but not known
 TYPE OF WELL: OIL _____ GAS COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10			
9 - 5/8			
8 X 5/8 8 1/4"	432'	432'	C.T.S.
7 - 6 5/8"	1589'	1589'	
5 1/2			
4 1/2	5400'	5400'	2000'
3			Perf. Top 4400'
2			Perf. Bottom 4450'
Liners			Perf. Top 5350'
			Perf. Bottom 5350'

APPROXIMATE FRESH WATER DEPTHS 100 FEET 1700' SALT WATER _____ FEET
 APPROXIMATE COAL DEPTHS 204 - 210 Sewickley, 294 - 302 Pittsburgh
 IS COAL BEING MINED IN THE AREA? No BY WHOM? _____

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for Consolidation Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the Consolidation Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

Current T.D. = 2216'

Consolidation Coal Company
Frank Burchinal Jr.
 For Coal Company

SA MINING ENGINEER
 Official Title