

Minimum Error of Closure 1' In 200'

Source of Elevation B.M.-Road Forks Rowlesburg 7 1/2 Topographic Map

Elevation - 2300'

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and skill 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  X

Drill Depth

Abandonment  X 3/5/76  
Map Sheet 1134 G-2

Unit  
Pooled Area 466.29 ac.

FB. 1754 Pg. 10-11

Company Consolidated Gas Supply Corporation  
Address 445 W. Main St., Clarksburg, W. Va.  
Farm John J. Walsh  
Tract 141 Lease No. 66021  
Well (Farm) No. Serial No. 12090  
Elevation (Spirit Level) 2260' SW  
Quadrangle Rowlesburg 7 1/2 KINGWOOD 15'  
County Preston District Reno  
Engineer Jackson M. Jarvis  
Engineer's Registration No. 2397  
File No. Drawing No.  
Date November 3, 1975 Scale 1"=1320'

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

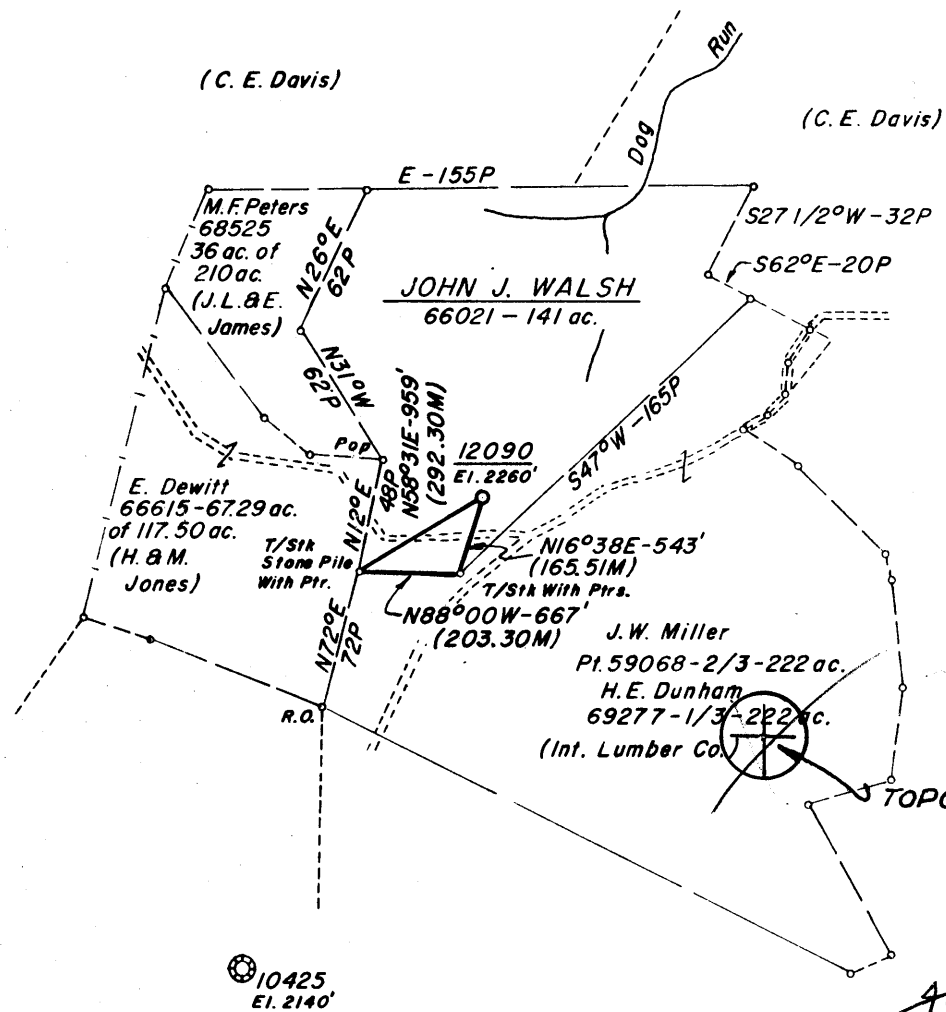
WELL LOCATION MAP  
FILE NO. PRES-178-P

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.

47-077 MAY 24 1976

(15')  $39^{\circ}17'30''$   
 $39^{\circ}20'$



140S  
0.09W  
59 16 22  
79 12 30

~~4.245~~  
~~2.21W~~

140  
288  
4.285  
0.09  
222  
2.31

Minimum Error of Closure 1' In 200'  
 Source of Elevation, B.M.-Road Forks Rowlesburg 7 1/2 Topographic Map  
 Elevation - 2300'  
 I, the undersigned, hereby certify that this map was prepared to the best of my knowledge and skill and shows all the information required by paragraph 1 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

New Location  X  
 Drill Done   
 Abandoned   
 Unit Pooled Area 466.29 ac.  
 Map Sheet 1134 G-2  
 F.B. 1754 Pg. 10-11

Company Consolidated Gas Supply Corporation  
 Address 445 W. Main St., Clarksburg, W. Va.  
 Farm John J. Walsh  
 Tract 141 File No. 66021  
 Well (Farm) No. 12090  
 Elevation (Spurk Level) 2260' SW  
 Quadrangle Rowlesburg 7 1/2 KINGWOOD 15'  
 County Preston  
 Engineer Jackson M. Jarvis  
 Engineer's Registration No. 8397  
 File No. Drawing No.  
 Date November 3, 1975 Scale 1"=1320'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON  
**WELL LOCATION MAP**  
 FILE NO. PRES-178  
 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.  
 47-077 DEC 17 1975



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
**Oil and Gas Division**  
**WELL RECORD**

**RECEIVED**  
MAY 1 1976  
DEPT. OF MINES

Quadrangle KINGWOOD  
Permit No. PRMS-178-P

Rotary XX Oil \_\_\_\_\_  
Cable \_\_\_\_\_ Gas Dry  
Recycling \_\_\_\_\_ Comb. \_\_\_\_\_  
Water Flood \_\_\_\_\_ Storage \_\_\_\_\_  
Disposal \_\_\_\_\_ (Kind)

Company <u>Consolidated Gas Supply Corporation</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>Clarksburg, W. Va.</u>				
Farm <u>John J. Walsh</u> Acres <u>1.1</u>				
Location (waters) <u>Dog Run</u>				
Well No. <u>112000</u> Elev. <u>2250'</u>	Size <u>10-16"</u>	<u>2 1/2'</u>	<u>2 1/2'</u>	To surface
District <u>Reno</u> County <u>Preston</u>	Cond. <u>11"</u>	<u>1 3/4'</u>	<u>1 3/4'</u>	To surface
The surface of tract is owned in fee by _____	<u>9 5/8</u>			
Address _____	<u>8 5/8</u>	<u>22 1/2'</u>	<u>22 1/2'</u>	80 bags
Mineral rights are owned by _____	<u>7</u>			
Address _____	<u>5 1/2</u>			
Drilling Commenced <u>2-6-76</u>	<u>4 1/2</u>	<u>5839'</u>	<u>5839'</u>	250 bags
Drilling Completed <u>3-7-76</u>	<u>3</u>			
Initial open flow <u>Show</u> cu. ft. _____ bbls.	<u>2</u>			
Final production <u>1 M</u> cu. ft. per day _____ bbls.	Liners Used			
Well open _____ hrs. before test _____ RP.				

Well treatment details:

Attach copy of cementing record.

Well treated with 101,000# sand, 2000 gal 15% acid, 1650 bbl water

Perforations: 5709-5713' 5612-5656' 5574'-5581' with 1/4 holes

Coal was encountered at None Feet \_\_\_\_\_ Inches \_\_\_\_\_  
Fresh water None Feet \_\_\_\_\_ Salt Water None Feet \_\_\_\_\_  
Producing Sand All sands dry Depth \_\_\_\_\_

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Shale			0	5100		
Tully			5100	5156		
Sand & Shale-			5156	5530		
Onondaga			5530	5516		
Chert			5516	5706		
<u>Oriskany</u>			5706	5813	Gas	Show
Total Depth				5813'		

Consolidated Gas Supply Corporation  
110 West Main Street  
Clarksburg, W. Va.

(over)

\* Indicates Electric Log tops in the remarks section.

MAY 24 1976



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED

DEC 4 1975

OIL & GAS DIVISION  
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE November 25, 1975

Surface Owner J. J. Walsh

Company Consolidated Gas Supply Corporation

Address 1701 N. 2nd St., Arlington, Va.

Address Clarksburg, W. Va.

Mineral Owner John J. Walsh,

Farm John J. Walsh Acres 141 of 466.29

Address 3326 Lockhead Blvd., Alexandria, Va.

Location (waters) Dog Run

Coal Owner None

Well No. 12090 Elevation 2260'

Address \_\_\_\_\_

District Reno County Preston

Coal Operator None

Quadrangle KINGWOOD

Address \_\_\_\_\_

Well 10425 was drilled & plugged 3600' south as per plat.

PLEASE SUBMIT COPIES OF ALL  
GEOPHYSICAL LOGS DIRECTLY TO:

West Virginia Geological and Economic Survey  
P. O. Box 879  
Morgantown, W. Va. 26505  
AC 304-296-4461

INSPECTOR TO BE NOTIFIED Mr. Wm. Blosser  
PH: Fairmont ADDRESS Colfax, W. Va.  
363-9105

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 6-29-69 19   by J. J. Walsh made to Consolidated Gas Supply Co and recorded on the 5th day of January 1970 in Preston County, Book 411 Page 157

~~XXXXXX~~ 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   x  x  x   day   x  x   before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

THIS PERMIT MUST BE POSTED AT THE WELL SITE

Very truly yours

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved

(Sign Name) R.C. Bayne Manager of Production  
Well Operator

for Drilling. This permit shall expire if operations have not commenced by 4-5-76 Address of Well Operator

Consolidated Gas Supply Corporation  
Street  
115 West Main Street  
City or Town  
Clarksburg, W. Va.  
State

Robert Wood  
Deputy Director - Oil & Gas Division

\*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

Pres-178 PERMIT NUMBER

47-077

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

PROPOSED WORK ORDER TO xxx DRILL \_\_\_\_\_ DEEPEN \_\_\_\_\_ FRACTURE-STIMULATE \_\_\_\_\_  
 DRILLING CONTRACTOR: (If Known) \_\_\_\_\_ RESPONSIBLE AGENT: \_\_\_\_\_  
 NAME Delta Drilling Co. \_\_\_\_\_ NAME R. E. Bayne \_\_\_\_\_  
 ADDRESS Pittsburgh, Pa. \_\_\_\_\_ ADDRESS Bridgeport, W. Va. \_\_\_\_\_  
 TELEPHONE \_\_\_\_\_ TELEPHONE 623-3611 \_\_\_\_\_  
 ESTIMATED DEPTH OF COMPLETED WELL: \_\_\_\_\_<sup>B</sup> ROTARY xxxx CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: \_\_\_\_\_  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS xxx 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.
<del>xx</del> 16"	40'	40'	To surface
<del>xxxx</del> 11"	480'	480'	To surface
9 - 5/8			
8 - 5/8	2450'	2450'	85 bags
7			
5 1/2			
4 1/2	5580'	5580'	150 bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 35' FEET \_\_\_\_\_ SALT WATER None FEET \_\_\_\_\_  
 APPROXIMATE COAL DEPTHS None \_\_\_\_\_  
 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 \_\_\_\_\_ 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 \_\_\_\_\_ 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.

\_\_\_\_\_  
 For Coal Company

\_\_\_\_\_  
 Official Title