

Minimum Error of Closure 1' in 200'  
 Source of Elevation B.M. Intersection of U.S. 119 & SR 76  
U.S.G.S. Map Gladesville, W.Va. - 1960 - Elev. 1834'

"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  *8/29/78*  
 Map Sheet 1032 C-4

F.B. 1905 Pg. 2-9

Company Consolidated Gas Supply Corporation  
 Address Clarksburg, W.Va.  
 Farm GRACE SMITH (WILLIAM P. PHILLIPS, SURF)  
 Tract Acres 70 Lease No. 128862  
 Well (Farm) No.          Ser: (No. 12435)  
 Elevation (Spirit Level) 1729' Thornton 15'  
 Quadrangle Gladesville, W.Va. - 7 1/2 - 1960  
 County Monongalia District Clinton  
 Engineer William S. Zeman  
 Engineer's Registration No. 5525  
 File No.          Drawing No.           
 Date 11-2-77 Scale 1"=1000'

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

**WELL LOCATION MAP**  
 FILE NO. MON-366-P

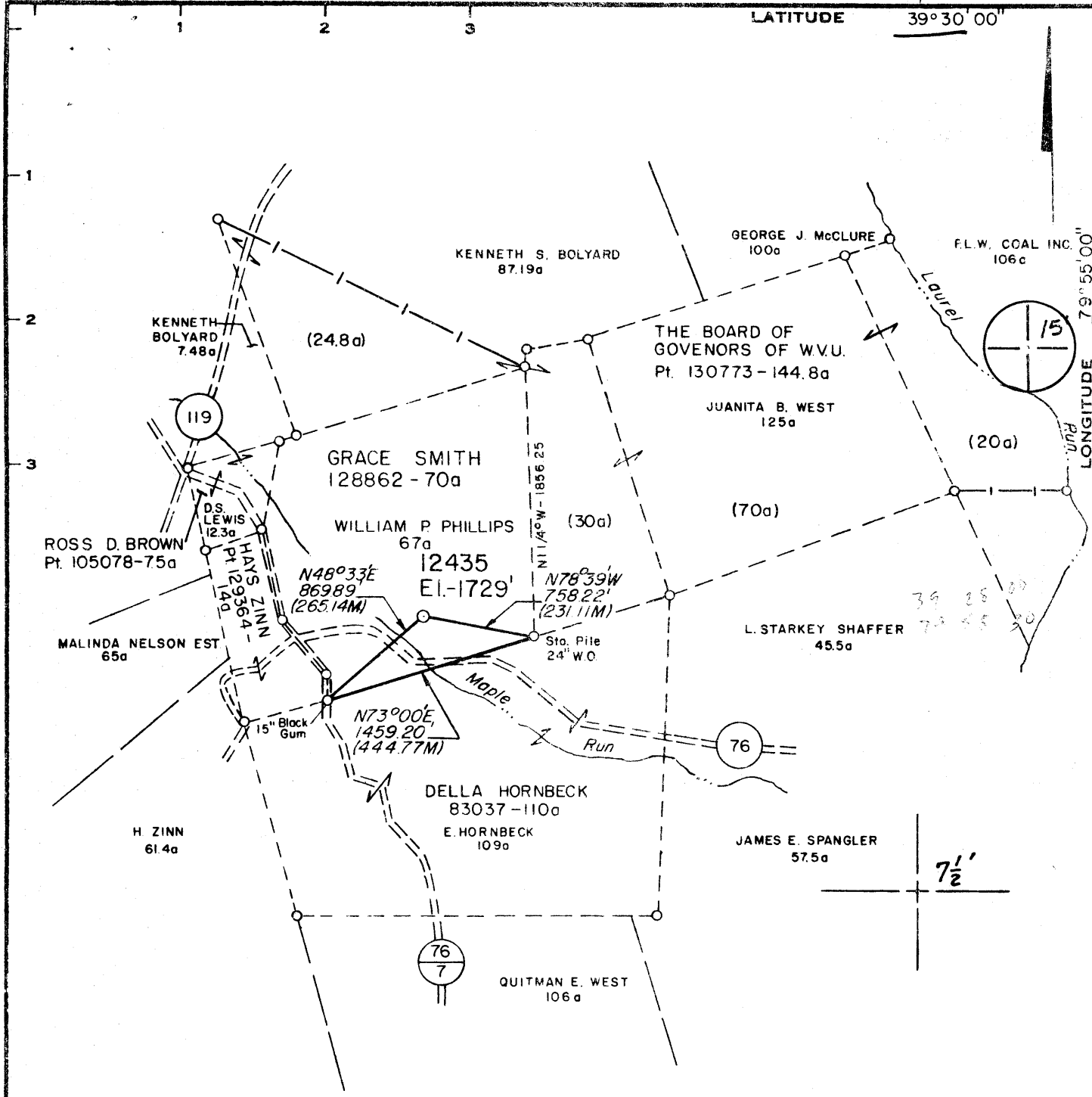
+ Denotes location of well on United States Topographic Maps, scale 1 to 24,000, latitude and longitude lines being represented by border lines as shown.

— Denotes one inch spaces on border line of original tracing.

47-061 SEP 12 1978

1-0 Deep Well

7610



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- New Location
- Drill Deeper
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Map Sheet 1032 C-4

F.B. 1905 Pg 2-9

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 Tract \_\_\_\_\_ Acres 70 Lease No. 128862  
 Well (Farm) No. \_\_\_\_\_ Ser. No. 12435  
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 Quadrangle Gladesville, W.Va. - 7 1/2' - 1960  
 County Monongalia District Clinton  
 Engineer William S. Jones  
 Engineer's Registration No. 5525  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 11-2-77 Scale 1"=1000'

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

**WELL LOCATION MAP**  
 FILE NO. **MON-366**

NW

+ Denotes location of well on United States Topographic Maps, scale 1 to 24,000, latitude and longitude lines being represented by border lines as shown.  
 — Denotes one inch spaces on border line of original tracing.

47-061



**RECEIVED**

AUG 28 1978

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

OIL & GAS DIVISION  
DEPT. OF MINES

**Oil and Gas Division**

**WELL RECORD**

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

Quadrangle Bladesville

Permit No. MON-346  
17-061

Company Consolidated Gas Supply Corp.  
Address 115 W. Main St., Clarksburg, WV  
Farm Grace Smith Acres 70  
Location (waters) Maple Run  
Well No. 12135 Elev. 1729'  
District Clinton County Monongalia  
The surface of tract is owned in fee by \_\_\_\_\_  
Grace Smith  
Address Monkstown, WV  
Mineral rights are owned by Same  
Address \_\_\_\_\_  
Drilling Commenced February 2, 1978  
Drilling Completed February 25, 1978  
Initial open flow 0 cu. ft. \_\_\_\_\_ bbls.  
Final production 0 cu. ft. per day \_\_\_\_\_ bbls.  
Well open Dry hrs. before test \_\_\_\_\_ RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. <u>13 1/2</u>			
<u>13 3/8</u>	<u>36'</u>	<u>36'</u>	To surface
<u>9 5/8</u>	<u>1013'</u>	<u>1013'</u>	To surface
<u>8 5/8</u>			
<u>7</u>			
<u>5 1/2</u>			
<u>4 1/2</u>	<u>8030'</u>	<u>8030'</u>	350 Sks.
<u>3</u>			
<u>2</u>			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Chert fractured with 115,000# sand, 1750 bbls. of water & 2000 gals 20% & 7000 gals 28% HCL.  
Perforations: 7652-7731' with 35 holes. Riley fractured with 50,000# sand, 700 bbls. of water & 700 gal. 15% HCL. Perforations: 3536-3538' with 11 holes & 3526-3532 with 12 holes.  
Balltown fractured with 50,000# sand, 700 bbls. of water & 700 gal. 15% HCL. Perforations: 2701-2703' with 11 holes. Fifth fractured with 50,000# sand, 700 bbls. of water & 700 gals. 15% HCL. Perforations: 1831-1842' with 16 holes.

Coal was encountered at 60' Feet 2 1/2" Inches  
Fresh water 60' Feet \_\_\_\_\_ Salt Water None Feet \_\_\_\_\_  
Producing Sand Dry Depth \_\_\_\_\_

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Shale			0	60		
Coal			60	62	Water	60' 2" streak
Shale & Sand			62	1110		
Red Rock			1110	536		
Lime			536	556		
Shale & Red Rock			556	582		
Lime			582	689		
Sand			689	705		
Red Rock & Shale			705	722		
Sand & Shale			722	1330		
Shale & Red Rock			1330	1812		
Sand & Shale			1812	2665		
Shale & Red Rock			2665	2860		
Shale			2860	4182		
Sand			4182	4191		
Shale			4191	7255		
Lime			7255	7302		
Shale			7302	7625		
Lime			7625	7635		
Chert			7635	7837		
Crinoidal			7837	7901		
Shale			7901	7991	T.D.	
KRM 11' above G. L.						

(over)

\* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet 7	Bottom Feet	Oil, Gas or Water	Remarks
Gemma Bay Tops						
Tully			7256	7340		
Sandaga			7633	7647		
Chert			7647	7836		
Driskery			7836	7905		
Waldenberg			7905			
Total Depth				7977		
					Consolidated Gas Supply Corp. 445 West Main Street Clarksburg, West Virginia	

Date August 21, 1978

APPROVED Consolidated Gas Supply Corp. Owner

BY *[Signature]* Manager of Prod.

*[Signature]*

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE December 8, 1977

Surface Owner Grace Smith

Company Consolidated Gas Supply Corporation

Address Morgantown, W. Va.

Address Clarksburg, W. Va.

Mineral Owner Same

Farm Grace Smith Acres 70

Address \_\_\_\_\_

Location (waters) Maple Run

Coal Owner None

Well No. 12435 Elevation 1729'

Address \_\_\_\_\_

District Clinton County Monongalia

Coal Operator None

Quadrangle GLADESVILLE

Address \_\_\_\_\_

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

INSPECTOR

for drilling. This permit shall expire if TO BE NOTIFIED Bill Blosser

operations have not commenced by 4-13-78 ADDRESS Colfax, W. Va.

Deputy Director - Oil & Gas Division

PHONE 363-9105

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 3-20-68 19   by Grace Smith made to Phillips Petroleum Co. and recorded on the 18th day of April 1968, in Monongalia County, Book 673 Page 166

XXX 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:

Very truly yours,

(Sign Name) C. H. Payne Manager of Prod.

Well Operator

W. VA. OIL & GAS CONSERVATION COMMISSION  
1613 WASHINGTON STREET, EAST  
CHARLESTON, WEST VIRGINIA 25311

Address  
of  
Well Operator

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

*See Rec Plan*

BLANKET BOND

\*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.

MON-366 PERMIT NUMBER

47-061

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 Ray Resources (Flying Diamond) NAME R. E. Bayne  
 ADDRESS Charleston, W. Va. ADDRESS Bridgeport, W. Va.  
 TELEPHONE \_\_\_\_\_ TELEPHONE 623-3611  
 ESTIMATED DEPTH OF COMPLETED WELL: 7900' ROTARY XXX CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Oriskany  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS XX 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 <del>XXX</del>	30'	30'	To surface
9 - 5/8	900'	900'	To surface
8 - 5/8			
7			
5 1/2			
4 1/2	7900'	7900'	150 bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 88' 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