

Minimum Error of Closure 1" in 200'
 Source of Elevation LEVELS FROM B.M. AT BENS RUN. ELEV. 622'
 "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."

Fracture 6/7
 New Location
 Drill Deeper
 Abandonment

FB. 1843 PG. 11, 12

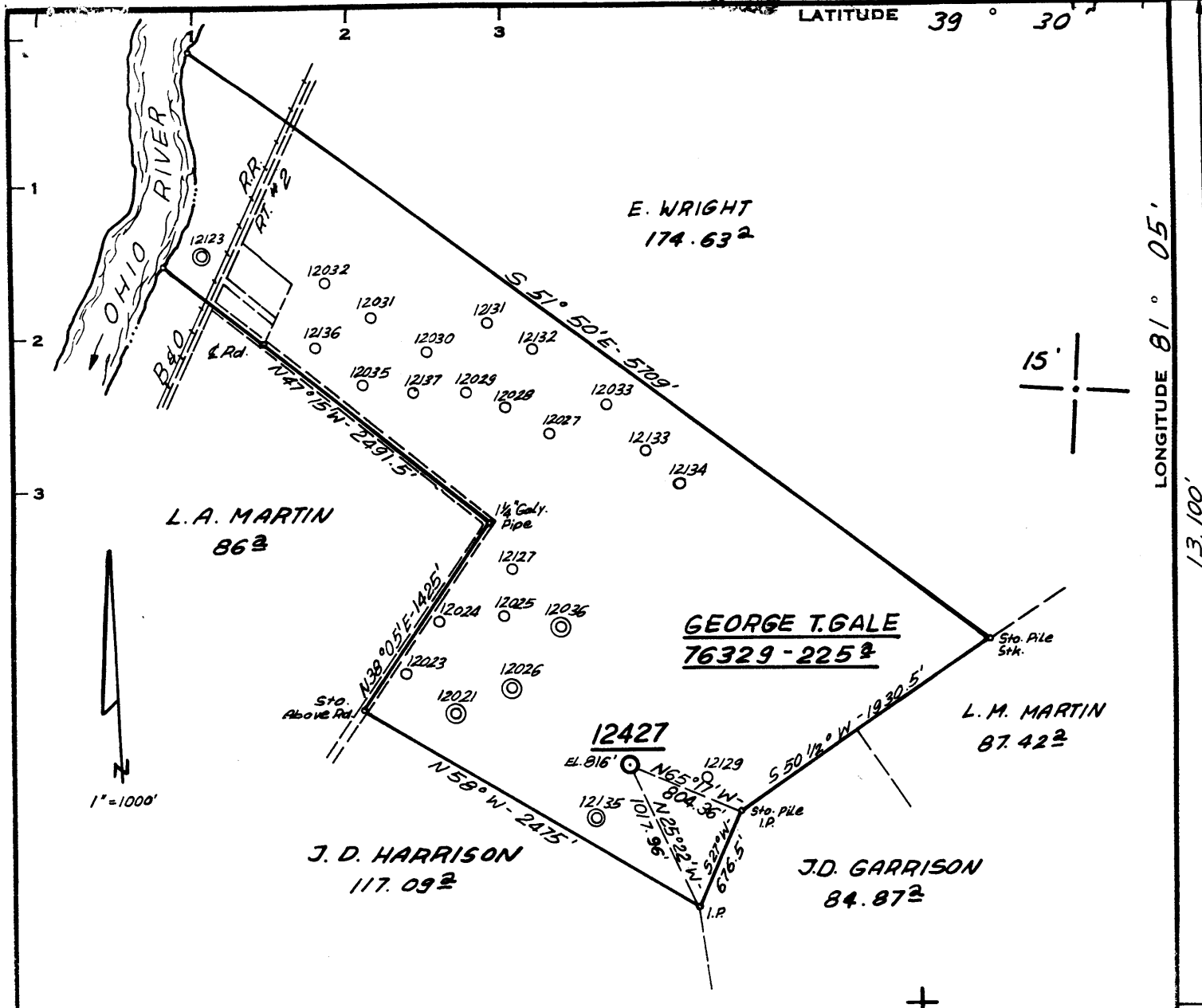
Company CONSOLIDATED GAS SUPPLY CORP.
 Address CLARKSBURG W-MAIN ST.
 Farm GEORGE T. GALE, CONSOLIDATED GAS
 Tract _____ Acres 225 Lease No. 76329
 Well (Farm) No. _____ Serial No. 12427
 Elevation (Spirit Level) 816'
 Quadrangle BENS RUN, ST. MARY'S 15'
 County TYLER District UNION
 Engineer Danell M. Radcliffe
 Engineer's Registration No. L.L.S. 74
 File No. _____ Drawing No. _____
 Date 8-30-77 Scale 1"=1000'

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

WELL LOCATION MAP
 FILE NO. TYL-486 - Frac - 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 601 3 of original tracing. 47-095

TYL-486 FRAC. 1983



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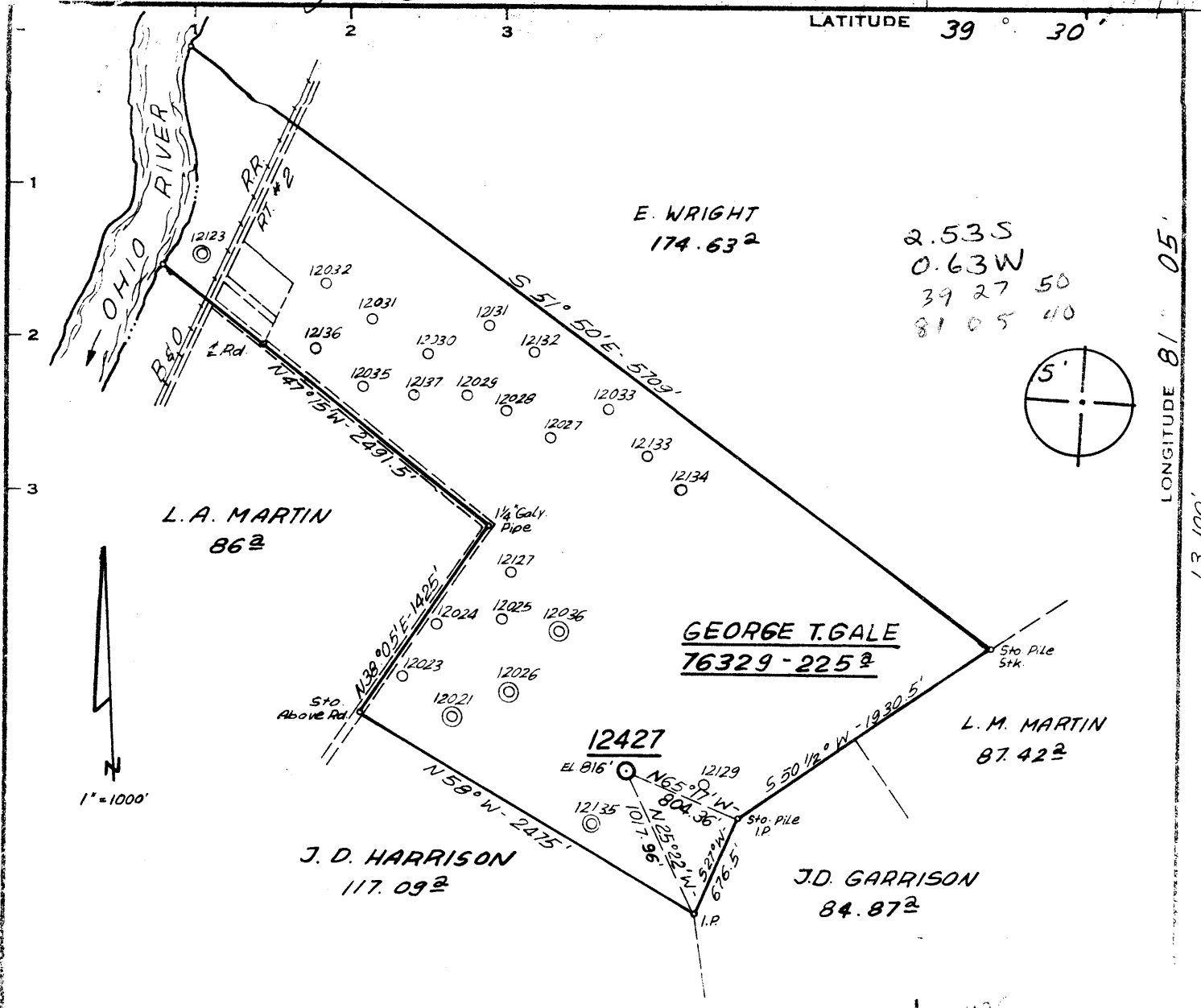
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 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

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 FILE NO. TYL-486 - Frac.

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47-095



Minimum Error of Closure **1" in 200'**
 Source of Elevation **LEVELS FROM B.M. AT BENS RUN. ELEV. 622'**
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New Location X
 Drill Deeper
 Abandonment

FB. 1843 PG. 11, 12

Company **CONSOLIDATED GAS SUPPLY CORP.**
 Address **CLARKSBURG W-MAIN ST.**
 Farm **GEORGE T. GALE, CONSOLIDATED GAS**
 Tract _____ Acres **225** Lease No. **76329**
 Well (Farm) No. _____ Serial No. **12427**
 Elevation (Spirit Level) **816'** **NC**
 Quadrangle **BENS RUN, ST. MARY'S 15'**
 County **TYLER** District **UNION**
 Engineer **Danell M. Radcliffe**
 Engineer's Registration No. **L.L.S. 74**
 File No. _____ Drawing No. _____
 Date **8-30-77** Scale **1"=1000'**

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

WELL LOCATION MAP
 FILE NO. **TYL-486**

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.

47-095 OCT 7 1977



RECEIVED

IV-35
(Rev 8-81)

Date SEP 28 1983
September 27, 1983
Operator's Oil & GAS DIVISION
Well No. 1242
DEPT. OF MINES
Farm George T. Gale
API No. 47 - 095 - 0486

State of West Virginia
Department of Mines
Oil and Gas Division

WELL OPERATOR'S REPORT
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil ___ / Gas X / Liquid Injection ___ / Waste Disposal ___ /
(If "Gas," Production X / Underground Storage ___ / Deep ___ / Shallow ___ /)

LOCATION: Elevation: 816 Watershed Bens Run/Ohio River

District: Union County Tyler Quadrangle Ben's Run

COMPANY Consolidated Gas Supply Corporation

ADDRESS 445 W. Main St., Clarksburg, WV 26301

DESIGNATED AGENT L. Joseph Timms, Jr.

ADDRESS 445 W Main St., Clarksburg, WV

SURFACE OWNER Consolidated Gas Supply Corp.

ADDRESS 445 W. Main St., Clarksburg, WV

MINERAL RIGHTS OWNER Consolidated Gas Supply Corp.

ADDRESS 445 W. Main St., Clarksburg, WV

OIL AND GAS INSPECTOR FOR THIS WORK Robert A.

Lowther ADDRESS Middlebourne, WV 26149

PERMIT ISSUED June 7, 1983

DRILLING COMMENCED July 27, 1983

DRILLING COMPLETED August 1, 1983

IF APPLICABLE: PLUGGING OF DRY HOLE ON
CONTINUOUS PROGRESSION FROM DRILLING OR
REWORKING. VERBAL PERMISSION OBTAINED
ON _____

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size <u>20-16</u> Cond.	<u>60'</u>	<u>60'</u>	<u>15 sks</u>
<u>18x10"</u>	<u>362'</u>	<u>362'</u>	<u>150 sks</u>
<u>9 5/8</u>			
<u>8 5/8</u>	<u>1842'</u>	<u>1842'</u>	<u>240 sks</u>
<u>7</u>			
<u>5 1/2</u>			
<u>4 1/2</u>	<u>3000'</u>	<u>3000'</u>	<u>275 sks</u>
<u>3</u>			
<u>2</u>			
Liners used			

GEOLOGICAL TARGET FORMATION Pocono Depth 1526-1725 feet

Depth of completed well 1825 feet Rotary X / Cable Tools _____

Water strata depth: Fresh None feet; Salt None feet

Coal seam depths: 980 and 1072 Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Pocono Pay zone depth See perms. feet

Gas: Initial open flow 0 Mcf/d Oil: Initial open flow 0 Bbl/d

Final open flow 29.1 Mcf/d Final open flow 0 Bbl/d

Time of open flow between initial and final tests 0 hours

Static rock pressure 310 psig (surface measurement) after 1 hours shut in

(If applicable due to multiple completion--)

Second producing formation _____ Pay zone depth _____ feet

Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d

Final open flow _____ Mcf/d Oil: Final open flow _____ Bbl/d

Time of open flow between initial and final tests _____ hours

Static rock pressure _____ psig (surface measurement) after _____ hours shut in

(Continue on reverse side) OCT 3 1983

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Set Baker Solid Bridge Plug at 1825'
Perforated Pocono Sand 1582-90, ~~1664-74~~ and 1710-22 with 30 holes. Size - .34"
Fractured with 375 bbls. water, 90,000# sand, 1250 gal. MSR Acid 15%.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
<u>Gamma Ray Log Tops</u>					
Big Lime			1473	1510	
Big Injun			1510	1526	
Pocono			1526	1725	
Berea			2090	2094	

(Attach separate sheets as necessary)

Consolidated Gas Supply Corporation
Well Operator

By: J. E. Quinn Manager of Production
Date: September 27, 1983

Note: Regulation 2.02(i) provides as follows:
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."



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AUG 18 1978

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

WELL RECORD

Rotary _____ Oil _____
Cable X Gas X
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind) _____

Quadrangle Ben's Run

Permit No. Ty1-486
47-095

Company <u>Consolidated Gas Supply Corp.</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>445 West Main Street, Clarksburg, WV</u>				
Farm <u>George T. Gale</u> Acres <u>225</u>	Size			
Location (waters) <u>Ben's Run/ Ohio River</u>	<u>20X16</u>			
Well No. <u>12427</u> Elev. <u>816'</u>	Cond.	<u>60'</u>	<u>60'</u>	Surf. 15 sks
District <u>Union</u> County <u>Tyler</u>	<u>20X10"</u>	<u>362'</u>	<u>362'</u>	Surf. 150 sks
The surface of tract is owned in fee by <u>Consolidated Gas Supply Corporation</u>	<u>9 5/8</u>			
Address <u>Clarksburg, West Virginia</u>	<u>8 5/8</u>	<u>1842'</u>	<u>1842'</u>	Surf. 240 sks
Mineral rights are owned by <u>Same</u>	<u>7</u>			
Address _____	<u>5 1/2</u>			
Drilling Commenced <u>10-06-77</u>	<u>4 1/2</u>	<u>3000'</u>	<u>3000'</u>	275 sks
Drilling Completed <u>12-09-77</u>	<u>3</u>			
Initial open flow _____ cu. ft. _____ bbls.	<u>2</u>			
Final production <u>385 M</u> cu. ft. per day _____ bbls.	Liners Used			
Well open <u>14</u> days hrs. before test <u>680</u> RP.				

Well treatment details:

Attach copy of cementing record.

Fraced with 800 gal. acid. in the Devonian Shale.

Perforations: (2524-26, 2512-14, 2486-80, 2366-70, 2207-09.)

Set plug and fraced Berea with 800 gal. acid and 45,000# sand.

Perforations: (2088.5 - 2093) with 15 holes.

Coal was encountered at 980 & 1072 Feet 60" & 96" Inches
Fresh water None Feet _____ Salt Water None Feet _____
Producing Sand Berea Depth See perforations

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Red Rock			0	46		
Clay			46	61		
Red Rock/Clay			61	90		
Clay			90	100		
Clay & Sand			100	118		
White Sand			118	137		
Clay			137	140		
Sand & Shale			140	160		
Red Rock			160	179		
Red Rock & Lime			179	223		
Clay			223	240		
Red Rock & Clay			240	260		
Red Rock & Slate			260	273		
Red Rock & Sand			273	325		
Clay			325	340		
Red Rock & Slate			340	370		
Sand & Slate			370	417		
Fire Clay & Red Rock			417	421		
Slate			421	436		
Lime			436	480		
Red Rock & Clay			480	567		
Red Rock & Slate			567	646		
Red Rock & Sand			646	865		
Red Rock & Slate			865	935		

(over)

* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Sand			935	980		
Coal			980	985		
Lime			985	994		
Sand			994	1072		
Coal			1072	1080		
Slate & Lime			1080	1089		
Sand & Red Rock			1089	1115		
Lime			1115	1147		
Sand & Slate			1147	1376		
Slate			1376	1398		
Sand			1398	1486		
Lime			1486	1545		
Sand & Slate			1545	1861		
Slate & Lime			1861	1885		
Lime & Sand			1885	1920		
Slate			1920	2090		
Sand <i>Berea</i>			2090	2103		
Sand & Lime Shells			2103	2122		
Slate			2122	2264		
Slate & Shells		<i>Devonian shale</i>	2264	3200		
Original T.D.				3200		
Plugged back to present T.D.				2133		

3200
2094
 1106 Expl. ft.

Gamma Ray Log Tops

Big Lime	1473	1510
Big Injun	1510	1526
Pocono	1526	1725
Berea	2090	2094

1473
816
 - 657

Date August 4 19 78

APPROVED Consolidated Gas Supply Corp. Owner

By

J. E. Dayne
 (Signature)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

SEP 20 1977

Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

DATE September 6, 1977

Surface Owner Consolidated Gas Supply Corporation Company Consolidated Gas Supply Corporation
 Address Clarksburg, W. Va. Address Clarksburg, W. Va.
 Mineral Owner Same Farm George T. Gale Acres 225
 Address _____ Location (waters) Bens Run/Ohio River
 Coal Owner Same Well No. XXXX 12427 Elevation 816'
 Address _____ District Union Tyler County Tyler
 Coal Operator Same Quadrangle BEN'S RUN
 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

for drilling. This permit shall expire if TO BE NOTIFIED Phil Tracy
operations have not commenced by 1-21-78

[Signature]
Deputy Director - Oil & Gas Division

ADDRESS Middlebourne, WV
PHONE 758-4573

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 8-29-66 19 by George Gale made to Consolidated Gas Supply and recorded on the 30th day of August 1966, in Tyler County, Book 173 Page 43

XX 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

Very truly yours,
(Sign Name) [Signature] Manager of Production
Well Operator

Address
of
Well Operator

Consolidated Gas Supply Corporation
Street
445 West Main Street
City or Town
Clarksburg, W. Va.
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 [Signature]

TYL-486 PERMIT NUMBER

47-095

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 Tony Snider _____ NAME R. E. Bayne _____
 ADDRESS Brohard, W.Va. _____ ADDRESS Bridgeport, W. Va. _____
 TELEPHONE --- _____ TELEPHONE 623-3611 _____
 ESTIMATED DEPTH OF COMPLETED WELL: 3120' _____ ROTARY _____ CABLE TOOLS XXX _____
 PROPOSED GEOLOGICAL FORMATION: Shale _____
 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.
8 - 16"	20'	20'	To Surface
8 - 10"	200'	200	To Surface
9 - 5/8			
8 - 5/8	1500'	1500	125 bags
7			
5 1/2			
4 1/2			
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 60' FEET _____ SALT WATER Unknown 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



1) Date: May 26, 1983
 2) Operator's Well No. 12107
 3) API Well No. 47 State WV County CLAY Permit

DRILLING CONTRACTOR:

J. W. Jack Drilling Co.
Indiana, Pa.

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

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil / Gas /
 B (If "Gas", Production / Underground storage / Deep / Shallow /)
- 5) LOCATION: Elevation: 116' Watershed: Ben's Run/Ohio River
 District: Union County: Tyler Quadrangle: Ben's Run
- 6) WELL OPERATOR Consolidated Gas Supply Corp. 11) DESIGNATED AGENT L. Joseph Potts, Jr.
 Address 115 West Main Street Address 115 West Main Street
Clarksburg, West Virginia Clarksburg, West Virginia
- 7) OIL & GAS ROYALTY OWNER Consolidated Gas Supply Corp. 12) COAL OPERATOR None
 Address 115 West Main Street Address
Clarksburg, West Virginia
- 8) SURFACE OWNER Consolidated Gas Supply Corp. 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address 115 West Main Street Name None
Clarksburg, West Virginia Address
- 9) FIELD SALE (IF MADE) TO:
 Address Name
 Address
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Name Robert A. Lowther Name None
 Address General Delivery Address
Clarksburg, WV 26002
- 15) PROPOSED WORK: Drill / Drill deeper / Redrill / Fracture or stimulate /
 Plug off old formation / Perforate new formation /
 Other physical change in well (specify)
- 16) GEOLOGICAL TARGET FORMATION, Pocahontas and Big Injun
- 17) Estimated depth of completed well, 1000 feet
 18) Approximate water strata depths: Fresh, feet; salt, feet.
 19) Approximate coal seam depths: 500-600 & 1072-1080 Is coal being mined in the area? Yes / No

20) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	16		31						Kinds
Fresh water	10								
Coal	5 7/8	X-55	21						Sizes
Intermediate									
Production	4 1/2	X-55	10.5						Depths set
Tubing									
Liners									Perforations:
									Top Bottom

- 21) EXTRACTION RIGHTS
 Check and provide one of the following: Consolidated Gas owns surface & mineral rights.
 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)
- 22) ROYALTY PROVISIONS Consolidated Gas owns well surface & mineral rights.
 Is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No
- If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.
- 23) Required Copies (See reverse side.)
- 24) Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.
- Notary: [Signature] Signed: [Signature]
 My Commission Expires 9/12/86 Its: Manager of Production

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-095-0486-FRAC Date June 7, 1983

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector. (Refer to No. 10) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

Permit expires February 7, 1984 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
-------	--------	-------	--------	-----

Administrator, Office of Oil and Gas

Line Item Explanation

- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.
"Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less than six thousand feet, whichever is shallower.
- 5) Where well is located
- 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
- 7) Use separate sheet if necessary
- 8) Present surface owner at time application is filed.
- 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
- 15) Work that will be attempted—A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.
- 16) Anticipated formation for which well will be completed
- 17) Self explanatory
- 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
- 19) All coal seam depths
- 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
- 21) Code 22-4-11(c) - In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
 - (1) A brief description of the tract of land including the district and county wherein the tract is located;
 - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
 - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
 - (4) A brief description of the royalty provisions of each such lease or contract.
- 22) Code 22-4-11(d) and 22-4-11(e).
- 23) Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code §22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.
- 24) **The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.**

.....

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof.

WAIVER

The undersigned coal operator _____ / owner _____ / lessee _____ / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____, 19_____

By _____

Its _____

RECEIVED

OCT 18 1983

OIL & GAS DIVISION
DEPT. OF MINES

FORM OG-8

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

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE. ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

None COAL OPERATOR OR OWNER	Consolidated Gas Supply Corporation P. O. Box 440 Pine Grove, WV 26419
ADDRESS	COMPLETE ADDRESS
COAL OPERATOR OR OWNER	October 7, 19 83
ADDRESS	WELL AND LOCATION
LEASE OR PROPERTY OWNER	Union District
ADDRESS	Tyler County
	Well No. 12427
	Consolidated Gas Supply Corp. Farm
STATE INSPECTOR SUPERVISING PLUGGING	Robert Lowther

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of WETZEL

} SS:

Denzil R. Morrison and A. M. Rush
being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Consolidated Gas Supply Corp., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 6th day of October, 19 83, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD	FILLING MATERIAL	PLUGS USED	CASING	
			CSG PULLED	CSG LEFT IN
FORMATION		SIZE & KIND		
				60' of 16"
				360' of 10-3/4"
1725' to 1350'	Cement			1857' of 8-5/8"
1350' to Surface	Gel		1281'-4 1/2"	1148' of 4-1/2"
COAL SEAMS			DESCRIPTION OF MONUMENT	
(NAME)			3 ft. of 8-5/8" pipe with 2 sq. ft. of 1/4" plate inscribed with proper identification.	
(NAME)				
(NAME)				
(NAME)				

and that the work of plugging and filling said well was completed on the 6th day of October, 19 83.

And further deponents saith not.

Denzil R. Morrison
AM Rush

Sworn to and subscribed before me this 11th day of October, 19 83.

My commission expires:
November 24, 1986

Darlene S. Cross
Comm. as Darlene S. Haight

Notary Public.
Permit No. 47-095-0486 FRAC

TYLER 0486