



Minimum Error of Closure **1' IN 200'**
 Source of Elevation **CONSOLIDATED GAS SUPPLY CORP. WELL**
2135 ELEVATION 1178'
 "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 laws and regulations of the oil and gas section of the mining laws of West Virginia."

New Location
 Drill Deeper
 Abandonment

Map Sheet 58, 5-17E-4, F.B. 1216, P.29

Company **CONSOLIDATED GAS SUPPLY CORP**
 Address **CLARKSBURG, W.VA.**
 Farm **J.E. GREYNOLDS**
 Tract _____ Acres **50** Lease No. **27432**
 Well (Farm) No. _____ Serial No. **4772**
 Elevation (Spirit Level) **1202'**
 Quadrangle **VADIS NE**
 County **DODDRIDGE** District **GREENBRIER**
 Engineer **Jackson M. Jarvis**
 Engineer's Registration No. **2397**
 Date **2-7-75** Drawing No. _____
 Scale **1" = 30 POLES**

71899 on CSDB map
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. **DOD-1778-DD**

+ 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.

47-017

4455 Benson
66 Jarvisville (151)



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JAN 23 1976

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

WELL RECORD

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

Quadrangle VADIS
Permit No. DOD-1778-DD

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>J. E. Greynolds</u> Acres <u>50</u>	Size			
Location (waters) <u>Meat House Fork</u>	20-16			
Well No. <u>4772</u> Elev. <u>1202'</u>	Cond.			
District <u>Greenbrier</u> County <u>Doddridge</u>	13-10"			
The surface of tract is owned in fee by _____	9 5/8			
Address _____	8 5/8			
Mineral rights are owned by _____	7			
Address _____	5 1/2			
Drilling Commenced <u>4-1-75</u>	4 1/2	<u>4956'</u>	<u>4956'</u>	100 Bags
Drilling Completed <u>5-19-75</u>	3			
Initial open flow <u>Exhausted</u> cu. ft. _____ bbls.	2			
Final production <u>327 M</u> cu. ft. per day _____ bbls.	Liners Used			
Well open <u>11</u> days hrs. before test <u>1900#</u> RP.				

Well treatment details: Attach copy of cementing record.
Fractured Benson with 50,000# sand, 770 bbl water, and 500 gal 15% acid.
Perforated at 4860-74' with 28 holes

327 MCF

Coal was encountered at None Feet _____ Inches _____
Fresh water None Feet _____ Salt Water None Feet _____
Producing Sand Benson Depth 4860-74'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Started Drilling @				2868'		
Lime & Slate			2868	3134		
Sand & Shale			3134	4626		
Riley			4626	4639		
Slate & Shells			4639	4847		
Benson			4847	4868	Gas	4860-74'
Total Depth				<u>4978'</u>		
					4978	
					2868	
					<u>2110</u>	
Consolidated Gas Supply Corporation 445 West Main Street Clarksburg, W. Va.						

G. L. Measurement

(over)

* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA,
DEPARTMENT OF MINES

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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 February 7, 1975

Surface Owner E. Oliver

Company Consolidated Gas Supply Corp.

Address Bristol, WV

Address Clarksburg, WV

Mineral Owner Betty Fittro, Agt.

Farm J. E. Greynolds Acres 50

Address Nutter Fork, WV

Location (waters) Meat House Fork

Coal Owner Unknown

Well No. 4772 Elevation 1202

Address _____

District Greenbrier County Doddridge

Coal Operator _____

Quadrangle Vadis

Address _____

THIS PERMIT IS TO BE USED FOR THE FOLLOWING:

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 6-11-75

Robert Hobbs
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Richard Morris
Grantsville, W.Va. PH: 354-7259

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 July 19 1915 by J. E. Greynolds made to Hope Natural Gas Company and recorded on the 28th day of August 1915, in Doddridge County, Book 31 Page 45

NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE
X 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.

Very truly yours,
(Sign Name) J. E. Greynolds Mgr. of Prod.
Well Operator

PLEASE RETURN COPIES OF ALL
GEOLOGICAL LOGS DIRECTLY TO:
West Virginia Geological and Economic Survey
P. O. Box 879
Morgantown, W. Va. 26505
AC 304-296-4461

Address
of
Well Operator

445 West Main Street
Street
Clarksburg
City or Town
West Virginia
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 BIND

**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) RESPONSIBLE AGENT:
 NAME Chisler Bros. NAME R. E. Bayne
 ADDRESS Pentress, W. Va. ADDRESS Bridgeport, W. Va.
 TELEPHONE _____ TELEPHONE 623-3611
 ESTIMATED DEPTH OF COMPLETED WELL: 4955 ROTARY _____ CABLE TOOLS
 PROPOSED GEOLOGICAL FORMATION: Benson
 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 - 5/8			
7			
5 1/2			
4 1/2	4955'	4955'	
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS _____ FEET SALT WATER _____ FEET
 APPROXIMATE COAL DEPTHS _____
 IS COAL BEING MINED IN THE AREA? _____ 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