



39 21 30  
81 41 25

Minimum Error of Closure 1' IN 200'  
Source of Elevation B.M. C.G.S.C. PLUGGED WELL # 1923 EI-1113'

"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

F.B. - 1754 Pg. 33-34 MAP SHEET 53 S7 W4

Company CONSOLIDATED GAS SUPPLY CORP  
Address CLARKSBURG, W.V.  
Farm MARGARET J. McMILLIAN (CECIL RADCLIFF)  
Tract 107a of 907 Acres Lease No. 17299  
Well (Farm) No. 12075 Serial No. WC  
Elevation (Spirit Level) 1179  
Quadrangle SMITHBURG 7 1/2 Center point 15'  
County DODDRIDGE District GRANT  
Engineer Jackson M. Jarvis  
Engineer's Registration No. 2397  
File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
Date 2-9-76 Scale 1" = 1320'

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

**WELL LOCATION MAP**  
FILE NO. **DODD-1803**

+ 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.

**47-017** MAR 22 1976



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

RECEIVED

SEP 14 1976

CLERK OF COURTS  
MARTINSBURG, WV

Quadrangle Centerpoint

Permit No. Dodd-1803

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

Company Consolidated Gas Supply Corp.  
Address Clarksburg, WV  
Farm Margaret J. McMillian Acres 907  
Location (waters) Ned's Run  
Well No. 12075 Elev. 1174'  
District Grant County Doddridge  
The surface of tract is owned in fee by \_\_\_\_\_  
Cecil Radcliff  
Address Route #2, West Union, WV  
Mineral rights are owned by O. C. Haught  
\_\_\_\_\_ Address Route #1, Salem, WV  
Drilling Commenced 3-11-76  
Drilling Completed 3-21-76  
Initial open flow 158M cu. ft. \_\_\_\_\_ bbls.  
Final production 385M cu. ft. per day \_\_\_\_\_ bbls.  
Well ~~open~~ SI 14 days ~~hrs~~ before test \_\_\_\_\_ RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size <u>XX-16</u>	20'	20'	To Surface
Cond. <u>18 1/2" 11"</u>	305'	305'	To Surface
<u>9 5/8</u>			
<u>8 5/8</u>	2130'	2130'	100 bags
<u>7</u>			
<u>5 1/2</u>			
<u>4 1/2</u>	5324'	5324'	100 bags
<u>3</u>			
<u>2</u>			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Fractured 3-25-76 with 961 bbls. water, 58,000# sand and 500 gal. acid.

Perforations: 5246-51 with 20 holes.

Coal was encountered at None Feet \_\_\_\_\_ Inches \_\_\_\_\_  
Fresh water 100' Feet \_\_\_\_\_ Damp \_\_\_\_\_ Salt Water None Feet \_\_\_\_\_  
Producing Sand Benson Depth 5246-51

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Shale			0	1000	Water 100'	Fresh
Red Rock			1000	1130		
Sand & Shale			1130	2075		
Little Lime			2075	2115		
Big Lime			2175	2195		
Big Injun			2195	2310		
Sand & Shale			2310	2665		
Berea			2665	2680		
Sand & Shale			2680	5235	Gas 4780	Show
<u>Benson</u>			5235	5250	Gas 5246-51	
Total Depth				5334'		
Consolidated Gas Supply Corp. 445 West Main Street Clarksburg, West Virginia 26301  Gordon Stray 2876-2927 Elizabeth 2543-3600						
			5334			
			3600			
			1734 exp. ft.			
KBM 11' above GL						

(over)

\* Indicates Electric Log tops in the remarks section.

extends Benson prod in Dodd-1781 (Deeper pool)

SEP 29 1976



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED

MAR 10 1976

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 March 1, 1976

Surface Owner Cecil Radcliff

Company Consolidated Gas Supply Corporation

Address Route #2, West Union, W. Va.

Address Clarksburg, W. Va.

Mineral Owner O. C. Haught

Farm Margaret J. McMillian Acres 907

Address Route #1, Salem, W. Va.

Location (waters) Neds Run

Coal Owner Same

Well No. 12075 Elevation 1179'

Address \_\_\_\_\_

District Grant, County Doddridge

Coal Operator No Operations

Quadrangle CENTERPOINT

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 operations have not commenced by 7-11-76.

Robert H. Conrad  
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Paul Garrett  
PH: 622-3871 ADDRESS Clarksburg, W. Va.

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 8-14-09 19   by M. J. McMillian made to Hope Natural Gas Company and recorded on the 6th day of November 1909, in Doddridge County, Book 25 Page 354

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:

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

Address  
of  
Well Operator

Very truly yours,  
(Sign Name) Al Bayne Manager of Prod.  
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

DODD-1803 PERMIT NUMBER

**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 S. W. Jack Drilling Co. NAME R. E. Bayne  
 ADDRESS Indiana, Pa. ADDRESS Bridgeport, W. Va.  
 TELEPHONE --- TELEPHONE 623-3611  
 ESTIMATED DEPTH OF COMPLETED WELL: 5100' ROTARY XX CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Benson  
 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.
<del>XX</del> 20 - 16	20'	20'	To surface
<del>XX</del> 11-3/4"	200'	200'	To surface
9 - 5/8			
8 - 5/8	2140'	2140'	85 bags
7			
5 1/2			
4 1/2	5100'	5100'	125 Bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 95' FEET SALT WATER ???? FEET  
 APPROXIMATE COAL DEPTHS 520' 760'  
 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