



Minimum Error of Closure *1 in 200*

Source of Elevation *LEVELS FROM RD. FK 4/5 MI. EAST OF HURST ON STRIGHT RUN WELL 12643 EN. 845'*

"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."

- Recondition
- New Location
- Drill Deeper
- Abandonment

*MAP SHEET T2 S26 W5 FB 2007 PG-67*

Company *CONSOLIDATED GAS SUPPLY CORP*  
 Address *CLARKSBURG, W.VA.*  
 Farm *DOLLIE MEANS*  
 Tract \_\_\_\_\_ Acres *1/2 of 96* Lease No. *55278*  
 Well (Farm) No. \_\_\_\_\_ Serial *F-31973*  
 Elevation (Spirit Level) *845'*  
 Quadrangle *VADIS, W.V. 15' SW*  
 County *LEWIS* District *FREEMAN'S CO.*  
 Engineer *Danell M. Radcliffe*  
 Engineer's Registration No. *L.S. 4074*  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date *2-26-80* Scale *1" = 500'*

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

**WELL LOCATION MAP**  
 FILE NO. *47-041-2885-REC*

+ 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.





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED  
MAR 12 1980

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

OIL & GAS DIVISION

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

DATE March 10, 1980

Surface Owner Joseph Croffard  
Address 114 John St., Spring Valley, NY 10977  
Mineral Owner Dollie Means  
Address Rt 1, Box 211-23, Weston, WV 26452  
Coal Owner Unknown  
Address \_\_\_\_\_  
Coal Operator None  
Address \_\_\_\_\_

Company Consolidated Gas Supply Corporation  
Address Clarksburg, West Virginia  
Farm Dollie Means 48 ac 96  
Location (waters) Strait Run  
Well No. 12643 Elevation 845  
District Freemans Creek County Lewis  
Quadrangle Vadis

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 redrilling. This permit shall expire if operations have not commenced by 11-21-80.

INSPECTOR

TO BE NOTIFIED Robert Bates

ADDRESS 109 Minnich Street, Weston, WV 26452

PHONE 269-3820

[Signature]  
Deputy Director - Oil & Gas Division

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 April 23 1943 by Dollie Means made to Hope Natural Gas Company and recorded on the 24th day of Sept. 1943 in Lewis County, Book 168 Page 295

NEW WELL  DRILL DEEPER  REDRILL  RECONDITION  
 OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.  FRACTURE OR STIMULATE

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

Address of Well Operator

Very truly yours, [Signature]  
(Sign Name) J. E. [Signature]  
Well Operator  
Consolidated Gas Supply Corp.  
Street  
445 West Main Street  
City or Town  
Clarksburg, 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 BOND

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

PROPOSED WORK ORDER TO \_\_\_\_\_ DRILL \_\_\_\_\_ DEEPEN X RECONDITION X  
~~RECONDITION~~  
 DRILLING CONTRACTOR: (If Known) \_\_\_\_\_ RESPONSIBLE AGENT: \_\_\_\_\_  
 NAME Unknown NAME R. E. Bayne  
 ADDRESS \_\_\_\_\_ ADDRESS Clarksburg, West Virginia  
 TELEPHONE \_\_\_\_\_ TELEPHONE 623-8440  
 ESTIMATED DEPTH OF COMPLETED WELL: 2710 ROTARY: X CABLE TOOLS: \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Gantz  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS \_\_\_\_\_ COMB. \_\_\_\_\_ STORAGE X 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	Will clean out to 200'	below Gantz sand.	
13 - 10	Log and run 8-5/8" and	4-1/2" casing, both	
9 - 5/8	strings cemented to surface.	Keep for Fink	
8 - 5/8	Storage Observation Well.		
7			
5 1/2			
4 1/2			
3			
2			Perf. Top
Liners			Perf. Bottom
			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS \_\_\_\_\_ FEET \_\_\_\_\_ SALT WATER \_\_\_\_\_ FEET \_\_\_\_\_  
 APPROXIMATE COAL DEPTHS: \_\_\_\_\_  
 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