



LONGITUDE 80° 55'

12,000'

5 1/2 W

104 P

Minimum Error of Closure 1' in 200'

Source of Elevation LEVELS FROM CONSOLIDATED GAS SUPPLY CORP. WELL 6119 EL 1032'

"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

MAP SHEET 96 S30 W32 FEB 1831 PG. 34-36

Company CONSOLIDATED GAS SUPPLY CORP.

Address CLARKSBURG, W.VA.

Farm J.D. SMITH

Tract \_\_\_\_\_ Acres 475.75 Lease No. 20479

Well (Farm) No. \_\_\_\_\_ Serial No. 11645

Elevation (Spirit Level) 1013'

Quadrangle GLENVILLE, W.VA. (WC)

County GILMER District DEKALB

Engineer JACKSON M. JARVIS

Engineer's Registration No. 2397

File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_

Date 2-7-73 Scale 1" = 60 FEET

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

WELL LOCATION MAP  
FILE NO. Gil-2324

+ 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. 47-021



**RECEIVED**  
JAN 8 1974

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
**Oil and Gas Division**  
**WELL RECORD**

OIL & GAS DIVISION  
DEPT. OF MINES

39-00  
4-21  
(4)  
Alewille  
Quadrangle ~~DEKALB~~  
Permit No. GIL-2324

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

Company Consolidated Gas Supply Corporation  
Address Clarksburg, W. Va.  
Farm J. D. Smith Acres 1/4 475.75  
Location (waters) L/R of Little Kanawha River  
Well No. 11645 Elev. 1013'  
District DeKalb County Gilmer  
The surface of tract is owned in fee by \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10"	20'	20'	To surface
9 5/8			
8 5/8	415'	415'	To surface
7			
5 1/2			
4 1/2	1988'	1988'	150 bags
3			
2			
Liners Used			

Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling Commenced 6-6-73  
Drilling Completed 6-11-73  
Initial open flow 13 M cu. ft. \_\_\_\_\_ bbls.  
Final production 50.9 M cu. ft. per day \_\_\_\_\_ bbls.  
Well open 14 days hrs. before test 230# RP.

Well treatment details: Attach copy of cementing record.  
Well fractured 7-17-73 with 600 bbl water, 50,000# sand and 500 gal acid (15%)  
Perforations: 1930-40'

Coal was encountered at None Feet \_\_\_\_\_ Inches \_\_\_\_\_  
Fresh water 120' Feet \_\_\_\_\_ Salt Water None Feet \_\_\_\_\_  
Producing Sand IN JUN Depth 1930-40'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Shale & Red Rock			0	360	Water	120' Fresh
Sand & Shale			360	1589		
Salt Sand			1589	1675		
Shale			1675	1689		
Maxton Sand			1689	1756		
Little Lime			1756	1797		
Big Lime			1797	1888		
<u>Big Injun</u>			1888	1964	Gas	1928-411'
Total Depth				2044'		

Consolidated Gas Supply Corporation  
445 West Main Street  
Clarksburg, W. Va.

(over)

\* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

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MAY 15 1973

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 May 14, 1973

Surface Owner J. D. Smith

Company Consolidated Gas Supply Corporation

Address Stumptown, W. Va.

Address Clarksburg, W. Va.

Mineral Owner Same

Farm J. D. Smith Acres 1/2-475.25<sup>75</sup>

Address \_\_\_\_\_

Location (waters) Lower Run, Little Kanawha River

Coal Owner None

Well No. 11615 Elevation 1013'

Address \_\_\_\_\_

District DeKalb County Gilmer

Coal Operator None

Quadrangle GLENVILLE

Address \_\_\_\_\_

INSPECTOR TO BE NOTIFIED Mr. Robert Bates  
Box 12 PH: Weston  
Buckhannon 269-4846  
W. Va. 26452

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 9/16/73.

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 11-9-15 19   by J. D. Smith made to Hope Natural Gas Co. and recorded on the 17th day of May 19   in Gilmer County, Book 56 Page 488

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.

Very truly yours,  
(Sign Name) R. C. Baer Manager of Prod.  
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

Gil-2324 PERMIT NUMBER  
47-021-2324

*James*

**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 Spencer Enterprises NAME R. E. Bayne  
 ADDRESS West Union, W. Va. ADDRESS Bridgeport, W. Va.  
 TELEPHONE - - TELEPHONE 623-3611  
 ESTIMATED DEPTH OF COMPLETED WELL: 2030' ROTARY xxx CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Injun  
 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			
<del>20 - 16</del> 11"	20'	20'	To surface
9 - 5/8			
8 - 5/8	400'	400'	To surface
7			
5 1/2			
4 1/2	2030'	2030'	100 bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 55' FEET \_\_\_\_\_ SALT WATER \_\_\_\_\_ 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.

*Tanner 7.5'*  
*2003 750E*  
*685 900N*

\_\_\_\_\_  
 For Coal Company

\_\_\_\_\_  
 Official Title