

Minimum Error of Closure 1' in 200'  
 Source of Elevation B.M. C.G.S.C. Well 674 EI-1019

"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  6/2/78  
 Map Sheet 45 S3 E3

F.B. 1894 Pg. 34-40  
 F.B. 1899 Pg. 2-7

Company Consolidated Gas Supply Corporation  
 Address Clarksburg, W. Va.  
 Farm MARY C. MARTIN (W.F. Epling, Surf.)  
 Tract \_\_\_\_\_ Acres 100 Lease No. L.S. 618  
 Well (Farm) No. \_\_\_\_\_ Serial No. 12430  
 Elevation (Spirit Level) 1209' NE  
 Quadrangle Folsom, W. Va. 7 1/2'-1961 CENTERPOINT 15'  
 County Doddridge District McClellan  
 Engineer Michael S. [Signature]  
 Engineer's Registration No. 5525  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 10-5-77 Scale 1"=500'

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

WELL LOCATION MAP  
 FILE NO. DODD-1888-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 line of original tracing.  
 JUN 7 1978  
47-017

630 SMITHTON FLINT SEALIA 99 7596

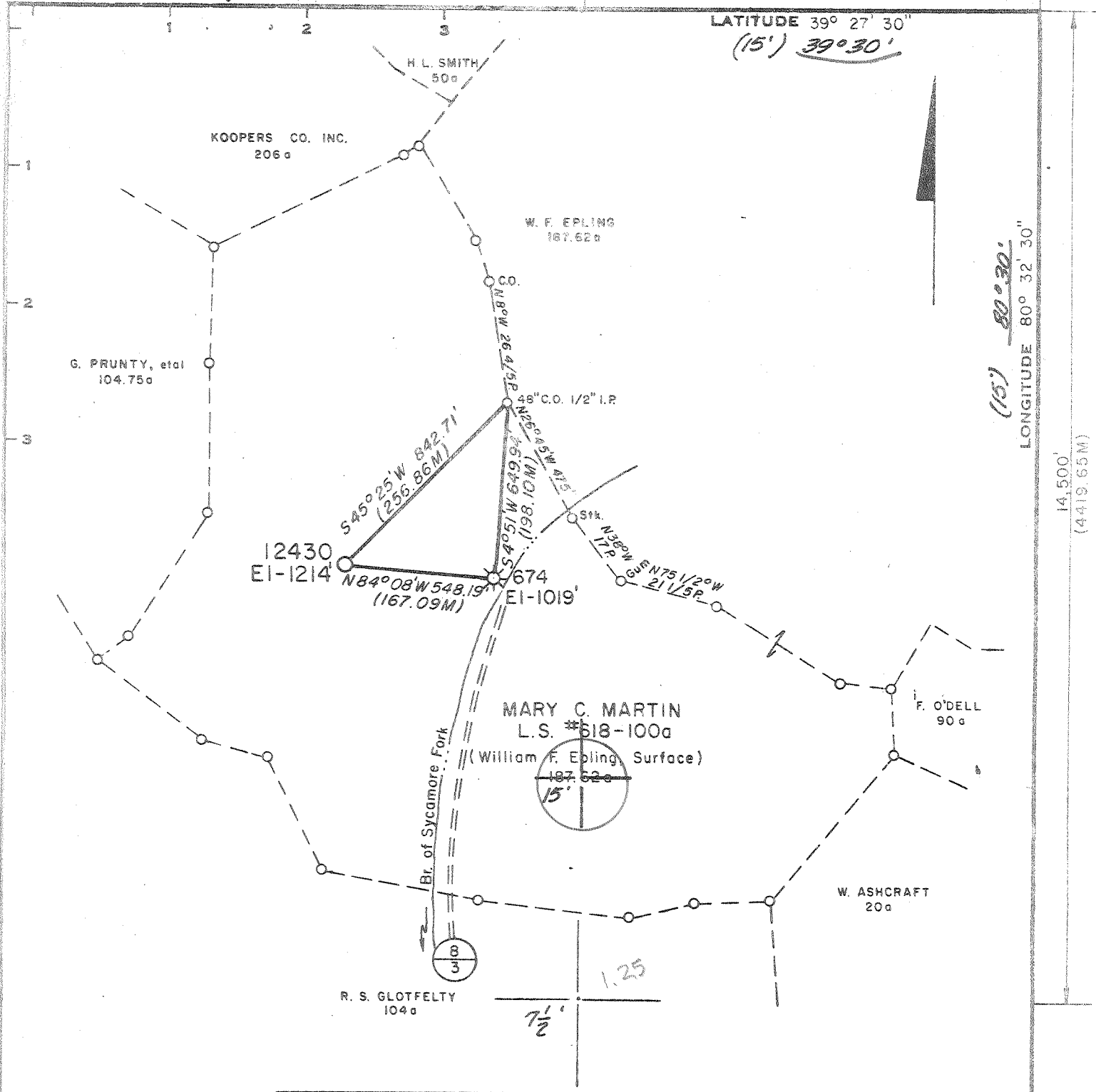
LATITUDE 39° 27' 30"

(15') 39° 30'

(15') 80° 30'

LONGITUDE 80° 32' 30"

14,500'  
(4419.65M)



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47-017 FEB 3 1978

2300

7596



RECEIVED

JUN - 2 1978

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
Oil and Gas Division

OIL & GAS DIVISION  
DEPT. OF MINES

WELL RECORD

Quadrangle FOLSOM  
Permit No. DODD-1888-P

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

Company Consolidated Gas Supply Corporation  
Address Clarksburg, W. Va.  
Farm Mary C. Martin Acres 100  
Location (waters) Sycamore Fork  
Well No. 12430 Elev. 1209'  
District McClellan County Doddridge  
The surface of tract is owned in fee by \_\_\_\_\_  
William F. Epling  
Address New Milford, Ohio  
Mineral rights are owned by Lillie B. Martin  
Address North Pine Grove, Pa.  
Drilling Commenced 4-13-78  
Drilling Completed 4-20-78  
Initial open flow No test cu. ft. \_\_\_\_\_ bbls.  
Final production Dry cu. ft. per day \_\_\_\_\_ bbls.  
Well open \_\_\_\_\_ hrs. before test \_\_\_\_\_ RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10"			
13-10"	20'	20'	To surface
9 5/8			
8 5/8	928'	928'	To surface
7			
5 1/2			
4 1/2	2315'	2315'	125 Bags
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Fractured in Injun with 600 bbl water, 50,000# sand and 750 gal 15% acid.  
Perforations: 2170'-2178' with 16 holes

Coal was encountered at 295' 810' Feet 60" 8 1/2" Inches  
Fresh water 185' Feet \_\_\_\_\_ Salt Water 1240' Feet \_\_\_\_\_  
Producing Sand Dry in all formations Depth See perfs

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Shale			0	295	Water	185' Fresh
Coal			295	300		
Sand & Shale			300	810		
Coal			810	817		
Sand & Shale			817	1550	Water	1240' Salt
1st Salt			1550	1605		
Shale			1605	1645		
2nd Salt			1645	1690		
Sand & Shale			1690	1885		
Little Lime			1885	1935		
Big Lime			1935	2130		
Big Injun Sand			2130	2210		Show gas in Injun
Total Depth				2350'		

KBM 5' above G.L.

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

*Jace Bailey*

(over)

\* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

RECEIVED  
JAN. 24 1978

OIL & GAS DIVISION  
DEPT. OF MINES

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

DATE January 11, 1978

Surface Owner William F. Epling  
Address RD 2, New Milford, Ohio  
Mineral Owner Lillie B. Martin  
Address North Pine Grove, Pa. 16243  
Coal Owner William F. Epling  
Address RD 2, New Milford, Ohio  
Coal Operator None  
Address \_\_\_\_\_

Company Consolidated Gas Supply Corporation  
Address Clarksburg, W. Va.  
Farm Mary C. Martin Acres 100  
Location (waters) Sycamore Fork  
Well No. 12430 Elevation 1209'  
District McClellan County Doddridge  
Quadrangle FOLSOM

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 5-26-78.

INSPECTOR  
TO BE NOTIFIED Paul Garrett  
ADDRESS 321 Beech Street, Clarksburg, W. Va.  
PHONE 622-3871

Robert T. Bell  
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 2-8-00 19   by Mary C. Martin made to C. Laton Ford and recorded on the 12th day of February 1900, in Doddridge County, Book 17 Page 10  
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, WEST VIRGINIA 26505  
AC-304 - 292-6331

Address  
of  
Well Operator

Very truly yours,  
(Sign Name) W. C. 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 BOARD

"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 W. C. Bayne

Dodd-1888 PERMIT NUMBER  
47-017

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: 2350' ROTARY XXX CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: TRIUM  
 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.
20 - 16			
13 <del>XXX</del>	20'	20'	To surface
9 - 5/8			
8 - 5/8	900'	900'	To surface
7			
5 1/2			
4 1/2	2350'	2350'	125 Bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 85' FEET SALT WATER None FEET  
 APPROXIMATE COAL DEPTHS Est. 420' 48"  
 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