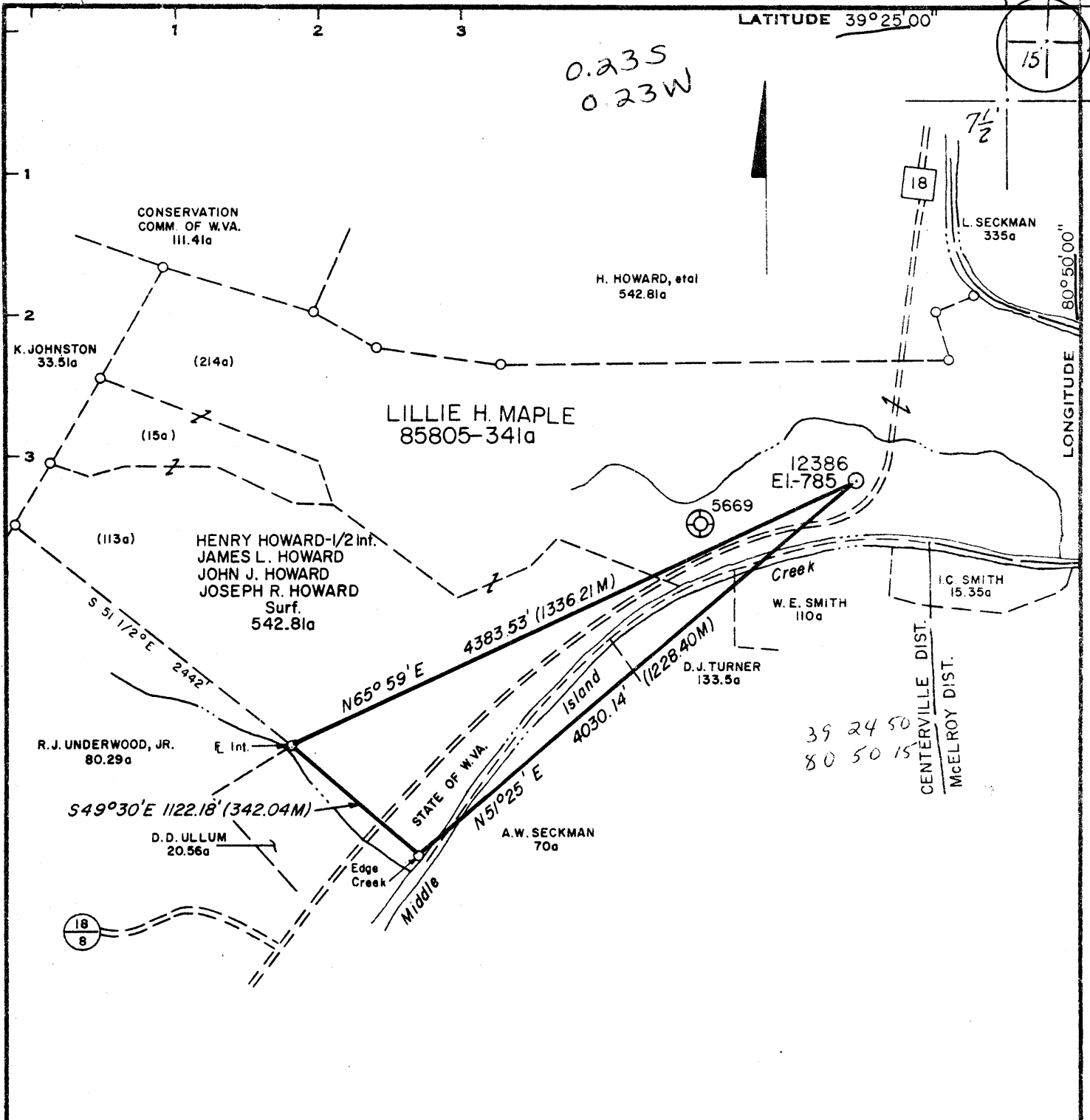


0.235  
0.23W



Minimum Error of Closure 1' in 200'

Source of Elevation B.M. & Route 18 at Stream Crossing from U.S.G.S. Map  
Shirley, W. Va. 1961 El-780

"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 52 S2 W13

F.B. 1888 Pg. 12-14  
F.B. 1854 Pg. 11-16

Company Consolidated Gas Supply Corporation

Address Clarksburg, W. Va.

Farm LILLIE H. MAPLE (Henry Howard, etal - Surf.)

Tract \_\_\_\_\_ Acres 341 Lease No. 85805

Well (Farm) No. \_\_\_\_\_ Serial No. 12386

Elevation (Spirit Level) 785' C

Quadrangle Shirley, W. Va. 7 1/2 - 1961 West Union 15'

County Tyler District Centerville

Engineer Michael J. Jewel

Engineer's Registration No. 5525

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

Date 8-5-77 Scale 1"=1000'

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

**WELL LOCATION MAP**  
 FILE NO. TYL -485

+ 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.

OCT 7 1977

— Denotes one inch spaces on border line of original tracing.

**47-095**



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

**PROCESSED**  
OIL & GAS DIVISION  
DEPT. OF MINES

Quadrangle MIDDLEBOURNE

Permit No. TYL-1185

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

Company Consolidated Gas Supply Corporation  
Address Clarksburg, W. Va.  
Farm Lillie H. Maple Acres 3 1/4  
Location (waters) Middle Island Creek  
Well No. 12386 Elev. 785'  
District Centerville County Tyler  
The surface of tract is owned in fee by \_\_\_\_\_  
Lillie H. Maple, Pennsboro, W. Va.  
Address \_\_\_\_\_  
Mineral rights are owned by Same  
\_\_\_\_\_ Address \_\_\_\_\_  
Drilling Commenced 9-22-77  
Drilling Completed 9-30-77  
Initial open flow No test cu. ft. \_\_\_\_\_ bbls.  
Final production 335 M cu. ft. per day \_\_\_\_\_ bbls.  
Well open 2 hrs hrs. before test 1600# RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size <u>20-16"</u>	20'	20'	To surface
Cond. <u>18-10 11"</u>	211'	211'	To surface
9 5/8			
8 5/8	1745'	1745'	400 bags
7			
5 1/2			
4 1/2	4903'	4903'	120 bags
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Treated with 35,500# sand, 8 1/4 bbl water & 500 gal 15% acid  
Perforations: 4786-4790' with 16 holes

Coal was encountered at 75' 215' 480' Feet \_\_\_\_\_ Inches \_\_\_\_\_  
Fresh water 40' 200' Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ None \_\_\_\_\_ Feet \_\_\_\_\_  
Producing Sand Benson Depth 4786-4790'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Shale			0	75	Water	40' Fresh
Coal			75	78		
Sand & Shale			78	215	Water	200' Fresh
Coal			215	219		
Sand & Shale			219	480		
Coal			480	483		
Sand & Shale			483	1667		
Little Lime			1667	1680		
Big Lime			1680	- -		
Big Injun			- - -	1819		
Weir			1819	2196		
Gordon Stray			2475	- - -		
Gordon			- - -	2646		
lith Sand			2752	2776		
Warren			3186	3256		
Speechley			3426	3484		
Bradford			4123	4421		
Riley			4508	4655		
Benson			4786	4793	Gas	Benson 4786-4790'
Total Depth				5127'		

1680  
785  
- 895

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

(over)

\* Indicates Electric Log tops in the remarks section.



RECEIVED

SEP 15 1977

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

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 9-13-77

Surface Owner Lillie H. Maple, Agt.

Company Consolidated Gas Supply Corporation

Address P.O. Box 155, Pennshoro, W. Va.

Address Clarksburg, W. Va.

Mineral Owner Same

Farm Lillie H. Maple Acres 341

Address \_\_\_\_\_

Location (waters) Middle Island Creek

Coal Owner Same

Well No. 12386 Elevation 785'

Address \_\_\_\_\_

District Centerville County Tyler

Coal Operator No Operations

Quadrangle MIDDLEBOURNE (Shirley)

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 1-15-78.

INSPECTOR TO BE NOTIFIED Paul Garrett

Robert H. Dodd  
Deputy Director - Oil & Gas Division

ADDRESS 321 Beech Street, Clarksburg, WV  
PHONE 622-3871

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 4-26-74 19   by Lillie H Maple made to Consol. Gas Sply Corp. and recorded on the 26th day of April 1974 in Tyler County, Book 202 Page 513

XXXX 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:

Very truly yours,  
(Sign Name) W.C. Payne Manager of Prod.  
WV Operator

WEST VIRGINIA GEOLOGICAL AND ECONOMIC SURVEY  
P. O. BOX 879  
MORGANTOWN, WEST VIRGINIA 26505  
AC-304 - 292-6331

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

TYL-485 PERMIT NUMBER

"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."

47-095

Signed by W.C. Payne

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 Company NAME R. E. Bayne  
 ADDRESS Indiana, Pa. ADDRESS Bridgeport, W. Va.  
 TELEPHONE --- TELEPHONE 623-3611  
 ESTIMATED DEPTH OF COMPLETED WELL: 5150' ROTARY XXXX 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.
20 - 16			
<del>XXXX</del> 11"	200'	200'	To surface
9 - 5/8			
8 - 5/8	1830'	1830'	To surface
7			
5 1/2			
4 1/2	5150'	5150'	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. 600' 24" \_\_\_\_\_  
 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