

Minimum Error of Closure 1" in 200'  
 Source of Elevation B.M. C.G.S.C. Well # 11544 El. - 1218

"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."

PARTIAL PLUG 8/4/78

New Location   
 Drill Deeper   
 Abandonment

Map Sheet 55 S16 E10

F.B. 1835 Pg. 8-12, 19-21

Company Consolidated Gas Supply Corporation  
 Address Clarksburg, W. Va  
 Farm E. MAXWELL (Haymond Maxwell, Jr. - Surf.)  
 Tract Acres 217 Lease No. 52849  
 Well (Farm) No. 12385 Serial No. 12385  
 Elevation (Spirit Level) 1166' NW  
 Quadrangle West Milford, W. Va. 71/2 - 1961, WESTON 15'  
 County Harrison District Union  
 Engineer Michael S. James  
 Engineer's Registration No. 5525  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 5-12-77 Scale 1" = 1000'

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

WELL LOCATION MAP  
 FILE NO. HAR-1083 - PP

+ 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.

47-033 AUG 18 1978



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

**RECEIVED**  
AUG 03 1978  
OIL & GAS DIVISION  
DEPT. OF MINES

**WELL RECORD**

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

Quadrangle Weston  
Permit No. HAR-1023  
17-033

Company Consolidated Gas Supply Corp.  
Address 445 W. Main St., Clarksburg, WV  
Farm Edwin Maxwell Acres 217  
Location (waters) Sycamore Creek  
Well No. 12395 Elev. 1166'  
District Union County Harrison  
The surface of tract is owned in fee by \_\_\_\_\_  
Raymond Maxwell, Jr.  
Address 604 E. Main St., Clarksburg, WV  
Mineral rights are owned by Same  
Address \_\_\_\_\_  
Drilling Commenced January 28, 1978  
Drilling Completed February 2, 1978  
Initial open flow 8 1/2 M cu. ft. \_\_\_\_\_ bbls.  
Final production 365 cu. ft. per day \_\_\_\_\_ bbls.  
Well open 1 hrs. before test 270 RP.

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

Well treatment details:

Attach copy of cementing record.

Well fractured in Balltown with 56,500# sand, 817 bbls. of water & 500 gals. of acid.  
Perforations: 3178 - 3208' with 12 holes.

Coal was encountered at 650' 825' 910' Feet 2 1/2" 2 1/2" 60" Inches  
Fresh water 81' Feet \_\_\_\_\_ Salt Water None Feet \_\_\_\_\_  
Producing Sand Balltown Depth 3208' (PR 1509' - 3360')

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Clay			0	10		
Shale			10	25		
Sand			25	205		
Sand & Shale			205	220	Fresh water	81'
Red Rock			220	235		
Sand & Shale			235	650		
Coal			650	652		
Sand & Shale			652	765		
White Sand			765	825		
Coal			825	827		
Shale			827	840		
Coal			840	845		
Sand & Shale			845	1175		
Red Rock & Shale			1175	1250		
Sand & Shale			1250	1365		
Big Lime			1365	1420		
Big Injun			1420	1510	Gas	2072'
Sand & Shale			1510	3635	Gas	2417'
Brown Sand			3635	3645	Gas	3228'
Sand & Shale			3645	4075	Gas	3821'
Brown Sand			4075	4120	Gas	4226'
Sand & Shale			4120	4270	Gas	4320'
Benson			4270	4295	Gas	4507'
Shale			4295	4507	T.D.	84M

KBM 11' above G.L. Plugged back to: (over) 3360'

\* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet <sub>2</sub>	Bottom Feet	Oil, Gas or Water	Remarks
Gamma Ray Log Tops						
Little Lime			1307	1322		
Big Lime			1352	1410		
Big Injun			1410	1511		
Area			1763	- -		
Cent-A			- -	1816		
50'			1858	1928		
30'			1955	1965		
Gordon Stray			1973	- -		
Gordon			- -	2100		
Lth			2109	2160		
Lth-A			2186	2217		
5th			2275	2295		
L. 5th			2324	2334		
Warren			2650	2680		
U. Speechley			2846	2896		
Speechley			2966	2985		
Balltown			3100	3211		
Bradford			3592	3716		
Riley			4027	4161		
Bensen			4270	4281		

Consolidated Gas Supply Corp.  
 445 West Main Street  
 Clarksburg, West Virginia 26301

Date August 2, 1978

APPROVED Consolidated Gas Supply Corp. Owner

By J. E. Dwyer (Print) [Signature] Manager of Prod.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED  
JUN 28 1977  
DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE June 28, 1977

Surface Owner Haymond Maxwell, Jr.  
Address 604 East Main St., Clarksburg, WV  
Mineral Owner Same  
Address \_\_\_\_\_  
Coal Owner None  
Address \_\_\_\_\_  
Coal Operator None  
Address \_\_\_\_\_

Company Consolidated Gas Supply Corporation  
Address Clarksburg, W. Va.  
Farm Edwin Maxwell Acres 217  
Location (waters) Sycamore Creek  
Well No. 12385 Elevation 1166'  
District Union County Harrison  
Quadrangle WESTON

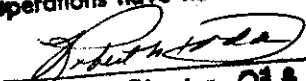
THIS PERMIT MUST BE POSTED AT THE WELL SITE

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 10-29-77

INSPECTOR TO BE NOTIFIED Paul Garrett

ADDRESS: 321 Beech St., Clarksburg, W. Va.

PHONE 622-3871

  
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 4-29-01 19   by Edwin Maxwell made to South Penn (Pennzoil) and recorded on the 5th day of August 19  01 in Harrison County, Book 121 Page 255

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:

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)  Manager, of Prod.  
Well Operator

Consolidated Gas Supply Corporation  
Street  
445 West Main Street  
City or Town  
Clarksburg, W. Va.  
State

I have read & understand the requirements of the reclamation act and will comply.



\*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.

HAR-1083 PERMIT NUMBER

BLANKET BOND

47-033