



Corrected 15' location
 S 4.38
 W 4.44

434S
 434W

149 231
 288 223
 437 230

1" in 200'
 B.M. = ROAD FORKS EL-1849 MASONTOWN 7 1/2 TOPO

New location X
 Drill Deeper
 Abandonment

MAP SHEET 933 G-3 FB.1800 PG.1-2

Company **CONSOLIDATED GAS SUPPLY CORP.**
 Address **CLARKSBURG W.VA.**
 Farm **KASPER H. & BESSY BORN**
 Tract Area **54 of III** Loc. No. **G-12879I**
 Well (Farm) No. **12230** Serial No. **12230**
 Elevation (Spirit Level) **1777'** *SE*
 Quadrangle **MASONTOWN 7 1/2 Morgantown 15'**
 County **PRESTON** District **VALLEY**
 Engineer *Jackson M. Jarvis*
 Engineer's Registration No. **2397**
 File No. **G-18-76** Drawing No. **47-077**
 Date **8-18-76** Scale **1" = 2,000'**

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

WELL LOCATION MAP
FILE NO. PRES-183

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.

47-077 SEP 29 1976

6 SOUTH BURNS CHAPEL Deep Well 313 7236



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

RECEIVED
JUL 12 1977

OIL & GAS DIVISION
DEPT. OF MINES

Quadrangle MORGANTOWN
Permit No. PRES-183

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

Company Consolidated Gas Supply Corporation
Address Clarksburg, W. Va.
Farm K. H. Born Acres 54
Location (waters) Laurel Run
Well No. 12230 Elev. 1777'
District Valley County Preston
The surface of tract is owned in fee by R.R. Krynicki
Address Morgantown, W. Va.
Mineral rights are owned by K. H. Born
Address Reedsville, W. Va.
Drilling Commenced 11-13-76
Drilling Completed 12-4-76
Initial open flow 6 M cu. ft. _____ bbls.
Final production 1,205 Mcu. ft. per day _____ bbls.
Well open 4 hrs. before test 2850# RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13 1/8"	161	161	To surface
9 5/8	1206'	1206	To surface
8 5/8			
7			
5 1/2			
4 1/2	7824'	7824'	280 bags
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Fractured Chert with 40,000# Sand, 11,400 gal acid and 1050 bbl water
Perforations: 7533-7657' 35 holes

Coal was encountered at 194 Feet 2 1/2" Inches
Fresh water 45' 194' Feet Salt Water None Feet
Producing Sand Chert HUNTERVILLE Depth 7533-7657'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Shale			0	192	Water	45' Fresh
Coal			192	194		
Sand & Shale			194	885	Water	194' Fresh
Sandstone			885	985		
Shale & Red Rock			985	1600		
Sand & Shale			1600	2100		
Red Rock			2100	2140		
Sand & Shale			2140	7120		
TULLY LIMESTONE			7120	7200		
Shale			7200	7511		
ONONDAGA			7511	7531		
CHERT HUNTERVILLE			7531	7702		
ORISKANY			7702	7778	Gas	7533-7657
HELDERBERG			7778	7820		
Total Depth				7843"		

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

KBM 12' above G.L.

(over)

* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

AUG 12 1976

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE August 10, 1976

Surface Owner R. R. Krynicky
Address 328 Webster Ave., Morgantown, WV
Mineral Owner K. H. Born
Address Route #1, Reedsville, WV
Coal Owner None
Address _____
Coal Operator None (all stripped)
Address _____

Company Consolidated Gas Supply Corporation
Address Clarksburg, W. Va.
Farm K. H. Born Acres 5 1/2
Location (waters) Laurel Run
Well No. 12230 Elevation 1777'
District Valley County Preston
Quadrangle MORGANTOWN

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 1-13-77.

INSPECTOR William Blosser
TO BE NOTIFIED _____
ADDRESS Colfax, W. Va.
PHONE 363-9105

Robert K. ...
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 11-19-75 19 by Annie E. Turner made to Consolidated Gas Supply and recorded on the 27th day of January 1976, in Preston County, Book 458 Page 854

XX 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

Very truly yours,
(Sign Name) Robert Payne 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

PRES-183 PERMIT NUMBER

47-077

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

PROPOSED WORK ORDER TO XX DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME Ray Resources _____ NAME R. E. Bayne _____
 ADDRESS Charleston, W. Va. _____ ADDRESS Bridgeport, W. Va. _____
 TELEPHONE _____ TELEPHONE 623-3611 _____
 ESTIMATED DEPTH OF COMPLETED WELL: 8200' ROTARY XXX CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Oriskany _____
 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			
13 - XX	30'	30'	To surface
9 - 5/8	1100'	1100'	To surface
8 - 5/8			
7			
5 1/2			
4 1/2	8200'	8200'	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 Below _____
 IS COAL BEING MINED IN THE AREA? Stripped & Completed 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