



Minimum Error of Closure $1''$ IN $200'$
 Source of Elevation LEVELS FROM STA. 15 OF LOC. 11911, F.B. 1641 Pg. 30,
 EL. 1317.06' EST. FROM USC & G SURVEY DISC. B-86, EL. 942.0'
 "I, the undersigned, hereby certify that this map is correct to the best of my knowl-
 edge 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 245W 5-134-W-76 F.B. 1641 Pg. 32-34

Company CONSOLIDATED GAS SUPPLY CORP.
 Address CLARKSBURG, WEST VIRGINIA
 Farm ROSE L. DENNIS
 Tract Acres 6067.86 Lease No. 71258
 Well (Farm) No. Serial No. 11999
 Elevation (Spirit Level) 1530'
 Quadrangle GILBERT, SW
 Co. MC DOWELL Co. District SANDY RIVER
 Engineer Jackson M. Jarvis
 Engineer's Registration No. 2397
 File No. Drawing No.
 Date AUG. 22, 1975 Scale 1" = 1320'

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

WELL LOCATION MAP
 FILE NO. MCD-644

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.

47-047

SEP 30 1975

66 Gilbert (27)

6971



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle Gilbert

Permit No. MCD-644

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

Company <u>Consolidated Gas Supply Corp.</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>Clarksburg, WV</u>	Size			
Farm <u>Rose L. Dennis</u> Acres <u>6067.86</u>	20-1/2	20'	20'	To Surface
Location (waters) <u>Tug River</u>	Cond.			
Well No. <u>11999</u> Elev. _____	13-1/2 11"	576'	576'	To Surface
District _____ County _____	9 5/8			
The surface of tract is owned in fee by _____	8 5/8	1486'	1486'	355 bags
Address _____	7			
Mineral rights are owned by _____	5 1/2	4091'	4091'	55 bags
Address _____	4 1/2			
Drilling Commenced <u>10-21-75</u>	3			
Drilling Completed <u>11-01-75</u>	2			
Initial open flow <u>36M</u> cu. ft. _____ bbls.	Liners Used			
Final production <u>231M</u> cu. ft. per day _____ bbls.				
Well open <u>14</u> days hrs. before test <u>740#</u> RP.				

Well treatment details:

Attach copy of cementing record.

Well fractured with 60,000# sand, 750 bbl. water, 500 gal. 15% acid.
Perforations: 3978-92' with 18 holes

Coal was encountered at 105 Feet 36 Inches
Fresh water 32 Feet Salt Water None Feet
Producing Sand Berea Depth 3978-92

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Shale			0	105	Water 32'	Fresh
Coal			105	108		
Sand & Shale			108	2099		
Ravencliff			2099	2351		
Sand & Shale			2351	2513		
Upper Maxton			2513	2579		
Sand & Shale			2579	2844		
Lower Maxton			2844	2870		
Little Lime			2870	2902		
Big Lime			2902	3369		
Shale			3369	3967		
<u>Berea</u>			3967	3994	Gas	3978-92
Total Depth				4136'		

Consolidated Gas Supply Corporation
445 West Main Street
Clarksburg, West Virginia 26301

KB Measurement 10' above GL

(over)

* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
SEP 16 1975
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE September 15, 1975

Surface Owner Donald Birchfield
Address Mohawk, WV
Mineral Owner Clyde Dennis
Address Grundy, VA
Coal Owner Coal Stripped & Augered
Address _____
Coal Operator No Operations
Address _____

Company Consolidated Gas Supply Corporation
Address Clarksburg, WV
Farm Rose L. Dennis Acres 6067.86
Location (waters) Tug River
Well No. 11999 Elevation 1530'
District Sandy River County McDowell
Quadrangle GILBERT

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 1-17-76

Robert H. ...
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Gene Scholcraft
PH: 732-7245 ADDRESS Prinville, W. Va. 24874

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 August 9 1961 by Rose L. Dennis made to Hope Natural Gas Company and recorded on the 16th day of Nov. 1961, in McDowell County, Book 249 Page 672
X 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. B. Boyne Mgr. of Prod.
Well Operator

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

West Virginia Geological and Economic Survey
P. O. Box 879
Morgantown, W. Va. 26505
AC-304-296-4461

Address of Well Operator
Consolidated Gas Supply Corporation
Street
445 West Main Street
City or Town
Clarksburg, West Virginia
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

Med-044 PERMIT NUMBER
47-047

