



(15') 79° 50' LONGITUDE 79° 52' 30"

14,530' (4,428.74M)

Scale of Map 1" IN 200'

Point of Elevation B.M. = ROAD FORK EL.-2006' MORGANTOWN SOUTH 7 1/2

"I have acknowledged hereby that this map is correct to the best of my knowledge and belief and shows all the information required by statute, applicable laws and regulations of the oil and gas section of the mining laws of West Virginia."

New Location
 Drill Doctor
 Abandonment

MAP SHEET 932 F-5

F.B. 1898 PG. 14-16

Company CONSOLIDATED GAS SUPPLY CORP.
 Address CLARKSBURG, W.V.
 Farm WAYNE DALTON (WAYNE & DORIS DALTON)
 Tract Acres 49.50 Lease No. 133144
 Well (Farm) No. Serial No. 12482
 Elevation (Spirit Level) 1965'
 Quadrangle MORGANTOWN SOUTH 7 1/2 15'
 County MONONGALIA District CLINTON
 Engineer *Daniel M. Radcliffe*
 Engineer's Registration No. L.L.S.-74
 File No. Drawing No.
 Date MARCH 15, 1978 Scale 1" = 1,000'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
FILE NO. MON-372
 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.
47-061 APR 13 1978

G-6 SOUTH BURNS CHAPEL 313 7643 Deep Well (crush)



RECEIVED

NOV 15 1978

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

WELL RECORD

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

Quadrangle Morgantown South

Permit No. MON-372
47-061

Company Consolidated Gas Supply Corp.
Address 445 W. Main St., Clarksburg, WV
Farm Wayne Dalton Acres 49.5
Location (waters) Coburns Creek
Well No. 12482 Elev. 1965'
District Clinton County Monongalia
The surface of tract is owned in fee by _____
Wayne Dalton
Address Morgantown, WV
Mineral rights are owned by Same
Address _____
Drilling Commenced June 22, 1978
Drilling Completed July 23, 1978
Initial open flow 7.5M cu. ft. _____ bbls.
Final production 3503 cu. ft. per day _____ bbls.
Well open 4 hrs. before test 2500 RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. <u>13 5/8"</u>	<u>25'</u>	<u>25'</u>	To surface
<u>9 5/8"</u>	<u>1303'</u>	<u>1303'</u>	To surface
<u>8 5/8"</u>			
<u>7"</u>			
<u>5 1/2"</u>			
<u>4 1/2"</u>	<u>7935'</u>	<u>7935'</u>	320 Sks.
<u>3"</u>			
<u>2"</u>			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Well fractured in Chert with 94,000# sand, 1200 bbls. of water & 2000 gals. 20% Hcl.
Perforations: 7630-7635'-5 holes, 7638-7644'-6 holes, 7648-7651'-3 holes,
7672-7674'-2 holes, 7680-7686'-6 holes, 7690-7710'-20 holes,
7740-7742'-2 holes. Total 44 holes.

Coal was encountered at None Feet _____ Inches _____
Fresh water 50' Feet _____ Salt Water None Feet _____
Producing Sand Chert Depth 7742'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Top soil			0	25		
Sand & Shale			25	209	Water	50' 1"
Red Rock			209	270		
Sand & Shale			270	510		
Big Lime			510	603		
Red Rock			603	619		
Sand & Shale			619	1344		
Red Rock & Shale			1344	1517		
Red Rock			1517	1552		
Shale & Red Rock			1552	1560		
Sand & Shale			1560	2543		
Red Rock & Shale			2543	2550		
Sand & Shale			2550	7200		
Tully			7230	7300		
Shale & Sand			7313	7412		
Marcella			7412	7615		
Onondaga			7615	7625		
Chert			7625	7802		
Oriskany			7802	7904		

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

J. E. Payne Manager of Prod.

(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

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

DATE March 30, 1978

Surface Owner Wayne Dalton

Company Consolidated Gas Supply Corporation

Address Morgantown, W. Va.

Address Clarksburg, W. Va.

Mineral Owner Same

Farm Wayne Dalton Acres 49.50

Address _____

Location (waters) Coburns Creek

Coal Owner No coal

Well No. 12482 Elevation 1965'

Address _____

District Clinton County Monongalia

Coal Operator None

Quadrangle MORGANTOWN (SOUTH)

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 8-5-78

INSPECTOR

TO BE NOTIFIED Bill Blosser

ADDRESS Colfax W. Va.

Fairmont

PHONE 363-9105

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 2-26-70 19 by Wayne Dalton made to Phillips Petroleum Co. and recorded on the 23rd day of March 1970, in Monongalia County, Book 694 Page 628

 ~~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)
Well Operator Manager of Prod.

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

See Rec Plan

R&B

MON-372

PERMIT NUMBER

47-061

**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 Ray Resources _____ NAME R. E. Bayne _____

ADDRESS Charleston, W. Va. _____ ADDRESS Clarksburg, W. Va. _____

TELEPHONE 304-8393 _____ TELEPHONE 623-3611 _____

ESTIMATED DEPTH OF COMPLETED WELL: _____ 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	LIFT IN WELL	CEMENT PUT UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10	30'	30'	To surface
9 - 5/8	1260'	1260'	To surface
8 - 5/8			
7			
5 1/2			
4 1/2	8030'	8030'	200 Bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 95' FEET _____ SALT WATER None FEET _____

APPROXIMATE COAL DEPTHS None _____

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