



39 36 35
79 50 40

Minimum Error of Closure 1' IN 200'
 Source of Elevation B.M. = ROAD FORK ELEV. 2158' MASONTOWN 7 1/2'
 "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 933 B-2 F.B. 1940 PG 1-4

Company CONSOLIDATED GAS SUPPLY CORP.
 Address CLARKSBURG, W.V.
 Farm N.B. THOMPSON (BOY SCOUTS OF AMERICA)
 Tract Acres 74 Lease No. PT. G-125497
 Well (Farm) No. Serial No. 11710
 Elevation (Spirit Level) 2080'
 Quadrangle MASONTOWN, MORGANTOWN 15
 County MONONGALIA District MORGAN
 Engineer Earl W. Riddle
 Engineer's Registration No. 15470
 File No. Drawing No.
 Date SEPT. 27, 1978 Scale 1" = 1,000'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. MON-568
 + 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** OCT 19 1978



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

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

Quadrangle Masontown

Permit No. MON-568

47-061

Company Consolidated Gas Supply Corp.

Address 445 W. Main St., Clarksburg, WV

Farm N. B. Thompson Acres 74/358.75

Location (waters) Tibbs Run

Well No. 11710 Elev. 2080'

District Morgan County Monongalia

The surface of tract is owned in fee by Allegheny Trails Council

Address Director of Camping, Pittsburgh, Pa.

Mineral rights are owned by Nellie Blanch Thompson,

Agt. Address 444 Madigon Ave., Morgantown, WV

Drilling Commenced October 25, 1978

Drilling Completed November 30, 1978

Initial open flow N.T. cu. ft. _____ bbls.

Final production 1958M cu. ft. per day _____ bbls.

Well open _____ hrs. before test 3500# RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. <u>13 3/8"</u>	<u>24'</u>	<u>24'</u>	To surface
<u>9 5/8"</u>	<u>1356'</u>	<u>1356'</u>	To surface
<u>8 5/8"</u>			
<u>7"</u>			
<u>5 1/2"</u>			
<u>4 1/2"</u>	<u>808 1/2'</u>	<u>808 1/2'</u>	500 Sks.
<u>3"</u>			
<u>2"</u>			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Well fractured in Chert with 100,000# sand, 1200 bbls. of 5% Hcl & 2000 gal. 20% Hcl.
Perforations: 7800 - 7880' with 40 holes - one hole every other foot.

Coal was encountered at None Feet _____ Inches _____
Fresh water 98' Feet _____ Salt Water None Feet _____
Producing Sand Chert Depth 7800-7880'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Dirt			0	5		
Sand & Shale			5	240	Water	98' 1/2" Stream
Red Rock			240	270		
Shale & Sand			270	390		
Red Rock & Shale			390	406		
Sand & Shale			406	428		
Red Rock & Shale			428	490		
Shale			490	576		
Lime			576	700		
Sand & Shale			700	7350		
Tully			7350	7775		
Onondaga			7775	7790		
Chert			7790	8015		
Oriskany			8015	8141	T.D.	
Gamma Ray Log Tops						
Tally			7344	7415		
Onondaga			7779	7796		
Chert			7796	8000		
1st Oriskany			8000	8004		
Chert			8006	8014		
2nd Oriskany			8018			
Total Depth						
			ORSK	8144		

Consolidated Gas Supply Corp.
445 West Main Street
Clarksburg, West Virginia
J. E. Day Manager of Prod.

* Indicates Electric Log tops in the remarks section.

(over)

1-11-79



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

OCT 3 - 1978

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 September 29, 1978

Surface Owner Allegheny Trails Council
Address Director of Camping, Pittsburgh, Pa.
Mineral Owner Nellie Blanche Thompson, Apt.
Address 114 Madison Ave., Morgantown, WV
Coal Owner Unknown
Address _____
Coal Operator None
Address _____

Company Consolidated Gas Supply Corp.
Address 115 W. Main St., Clarksburg, WV
Farm N. R. Thompson Acres 7 1/2 of 200.75
Location (waters) Tibbs Run
Well No. 11710 Elevation 20801
District Morgan County Monongalia
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 2-5-79.
Robert H. [Signature]
Deputy Director - Oil & Gas Division

INSPECTOR
TO BE NOTIFIED William Blosser
ADDRESS P. O. Box 1028, Galfax, WV 26566
PHONE 363-9105

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 November 28, 1966 by Nellie Blanche Thompson made to Phillins and recorded on the _____ day of _____ 19____, in Monongalia County, Book 670 Page 622

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) [Signature] Inspector of Prod.
Well Operator
Consolidated Gas Supply Corp.
Street
115 West Main Street
City or Town
Clarksburg, West Virginia
State

W. VA. OIL & GAS CONSERVATION COMMISSION
1613 WASHINGTON STREET, EAST
CHARLESTON, WEST VIRGINIA 25311

Address
of
Well Operator

*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

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

PROPOSED WORK ORDER TO Y DRILL _____ DEEPEN _____ FRACTURE STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME Union Drilling Co. NAME R. E. Bayne
 ADDRESS Box 10, Fuchman, WV 26001 ADDRESS Bridgport, WV
 TELEPHONE _____ TELEPHONE 623-3611
 ESTIMATED DEPTH OF COMPLETED WELL: 8200' ROTARY Y CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Oniskany
 TYPE OF WELL: OIL _____ GAS X COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LIFT IN WELL	CEMENT LIFT UP OR SACKS - CUBIC FEET
20 - 16			
<u>13 3/8" 13 3/8"</u>	<u>30'</u>	<u>30'</u>	<u>To surface</u>
9 - 5/8	<u>1000'</u>	<u>1000'</u>	<u>To surface</u>
8 - 5/8			
7			
5 1/2			
4 1/2	<u>8200'</u>	<u>8200'</u>	<u>150 Sks.</u>
3			<u>Perf. Top</u>
2			<u>Perf. Bottom</u>
Liners			<u>Perf. Top</u>
			<u>Perf. Bottom</u>

APPROXIMATE FRESH WATER DEPTHS 90' FEET _____ SALT WATER None FEET _____
 APPROXIMATE COAL DEPTHS Unknown _____
 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