



Minimum Error of Closure 1' in 200'
 Source of Elevation LEVELS FROM CONSOLIDATED GAS SUPPLY COOP. WELL 4576 ELV 1075'
 "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 56 S20 E13 FB 1701 PG 6-8

Company CONSOLIDATED GAS SUPPLY COOP.
 Address CLARKSBURG, W.VA.
 Farm LEWIS M. STOUT
 Tract Acres 204 Lease No. 68724
 Well (Farm) No. Serial No. 11807
 Elevation (Spirit Level) 1165'
 Quadrangle WESTON, W.VA. (NC)
 County HARRISON District GRANT
 Engineer Jackson M. Jarvis
 Engineer's Registration No. 2997
 File No. Drawing No.
 Date 5-9-74 Scale 1" = 40 POLES

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

WELL LOCATION MAP
 FILE NO. 47-033

○ 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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division

WELL RECORD

Quadrangle Weston
Permit No. HAR-823

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

Company Consolidated Gas Supply Corp.
Address Clarksburg, WV
Farm Lewis M. Stout Acres 204
Location (waters) Lost Creek
Well No. 11807 Elev. 1165
District Grant County Harrison
The surface of tract is owned in fee by _____
Louis Petitto
Address Clarksburg, WV
Mineral rights are owned by C. M. Stout
Address Grafton, WV
Drilling Commenced 6-7-74
Drilling Completed 6-16-74
Initial open flow 9 M cu. ft. _____ bbls.
Final production 198 M cu. ft per day _____ bbls.
Well open 14 days ~~hrs~~ before test 1475# RP.
Well treatment details:

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size			
20-16			
Cond.			
13-10"	280	280	To Surface
9 5/8			
8 5/8	2114	2114	900 SKS
7			
5 1/2			
4 1/2	4538	4538	380 SKS
3			
2			
Liners Used			

Attach copy of cementing record.
Fractured with 570 bbl. water, 56,000# (20-40) sand, 400 gal. acid.
Perforations: 4388-93, 15 holes.

Coal was encountered at 650 Feet 36 Inches
Fresh water _____ Feet Salt Water _____ Feet
Producing Sand Benson Depth 4388-93

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Clay			0	5		
Red Rock			5	15		
Sand & Shale			15	650		
Coal			650	653		
Sand & Shale			653	1418		
Little Lime			1418	1433		
Sand & Shale			1433	1460		
Big Lime			1460	1540		
Big Injun			1540	1645		
Sand & Shale			1645	1875		
Gantz			1875	1905		
Sand & Shale			1905	1910		
Gantz "A"			1910	1925		
Sand & Shale			1925	2255		
Sand			2255	2290	Gas 2278	
Sand & Shale			2290	2330		
Sand			2330	2345		
Sand & Shale			2345	2395		
5th Sand			2395	2410		
Sand & Shale			2410	4384	Gas 2558, 3152, 3433, 4179, 4335	
<u>Benson</u>			4384	4410		
Sand & Shale			4410		Gas 4427	
Total Depth				4553 K.B.		

(over)

* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
<u>Electric Log</u>						
Little Lime			1420	1435		
Big Lime			1462	1529		
Big Injun			1529	1640		
Gantz			1851	1882		
Gordon			2099	2204		
4th			2229	2306		
5th			2395	2414		
Speechley			3065	3105		
Balltown			3185	3398		
Riley			4200	4302		
Benson			4388	4409		
Total Depth				4544 G.L.		

Date January 14, 19 75

APPROVED Consolidated Gas Supply Corp. Owner

By [Signature] Mgr. of Prod.

(Title)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

JUN 4 1974

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 June 3, 1974

Surface Owner Louis Petitto
Address Riverside Drive, Clarksburg, W. Va.

Company Consolidated Gas Supply Corporation
Address Clarksburg, W. Va.

Mineral Owner Clay M. Stout
Address Grafton, W. Va.

Farm Lewis M. Stout Acres 20 1/2

Location (waters) Lost Creek

Coal Owner Tony Petitto
Address West Milford, W. Va.

Well No. 11807 Elevation 1165'

District Grant County Harrison

Coal Operator None
Address _____

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 10-4-74

INSPECTOR TO BE NOTIFIED Paul Garrett
Clarksburg PH: 628-3871
W. Va.

Robert L. Todd
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 1-9-59 1959 by Lewis M. Stout made to Hope Natural Gas Co. and recorded on the 2nd day of March 1959, in Harrison County, Book 824 Page 142

XXX 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
Martinsburg, W. Va. 26505
AC 304-296-4461

Very truly yours,
(Sign Name) R. L. 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 objection is 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 at said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objection has 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

Har-823 PERMIT NUMBER
47-033

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 S. W. Jack Drilling Co. NAME _____
 ADDRESS Indiana, Pa. ADDRESS Bridgeport, W. Va.
 TELEPHONE - - TELEPHONE 623-3611
 ESTIMATED DEPTH OF COMPLETED WELL: 1560' ROTARY XXX CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Benson
 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-	20'	20'	To surface
13 - 10-	300'	300'	To surface
9 - 5/8			
8 - 5/8	2080'	2080'	To surface
7			
5 1/2			
4 1/2	1560'	1560'	125 Bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 96' FEET SALT WATER None FEET
 APPROXIMATE COAL DEPTHS None
 IS COAL BEING MINED IN THE AREA? _____ 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