



(15) 80° 55' LONGITUDE 80° 57' 30" 7,850'

Minimum Error of Closure 1' in 200'
 Source of Elevation LEVELS FROM CONSOLIDATED GAS SUPPLY CORP. WELL 8848 ELV. 911'
 "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 96 339 W 23 FB 1736 PG 1-3

Company CONSOLIDATED GAS SUPPLY CORP.
 Address CLARKSBURG, WV.
 Farm LOUIS BENNETT
 Tract _____ Acres 684 Lease No. 28041
 Well (Farm) No. _____ Serial No. 11899
 Elevation (Spirit Level) 929' Blenville 15'
 Quadrangle TANNER, WV. 7 1/2" S&W
 County GILMER District DEKALB
 Engineer JACKSON M. JARVIS
 Engineer's Registration No. 2397
 File No. _____ Drawing No. _____
 Date 1-8-75 Scale 1" = 1320'

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

WELL LOCATION MAP
 WC FILE NO. GIL-2537

+ 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.

47-021 APR 17 1975



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

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

Quadrangle GLENVILLE
Permit No. GIL-2537

Company Consolidated Gas Supply Corporation
Address Clarksburg, W. Va.
Farm Louis Bennett Acres 68 1/4
Location (waters) Mud Lick
Well No. 11899 Elev. 929'
District DeKalb County Gilmer
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling Commenced 6-6-75
Drilling Completed 6-12-75
Initial open flow 337 M cu. ft. _____ bbls.
Final production 180 Mcu. ft. per day _____ bbls.
Well open 14 days hrs. before test 300# 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 1/2	20'	20'	To surface
9 5/8			
8 5/8	372'	372'	To surface
7			
5 1/2			
4 1/2	2007'	2007'	200 bags
3			
2			
Liners Used			

Attach copy of cementing record.

Well fractured in Injun with 50,000# sand, 690 bbl water & 500 gal 15% acid

Perforations: 1923-1944' with 16 shots

180 MCF

Coal was encountered at None Feet _____ Inches _____
Fresh water None Feet _____ Salt Water None Feet _____
Producing Sand Injun Depth 1923-1944'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Shale & Red Rock			0	280		
Sand & Shale			280	1195		
First Salt Sand			1195	1240		
2nd Salt Sand			1240	1470		
3rd Salt Sand			1470	1600		
Maxton Sand			1600	1700		
Little Lime			1700	1780		
Big Lime			1780	1850		
Big Injun			1850	1950	Gas	1923-1944'
Total Depth				<u>2050</u>		

Consolidated Gas Supply Corporation
1415 West Main Street
Clarksburg, W. Va.

K.F. Measurement 1' above G.L.

(over)

* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

APR 7 1975

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 April 4, 1975

Surface Owner Don McCarthy
Address Stumptown, W. Va.
Mineral Owner Hunter M. Bennett
Address Weston, W. Va.
Coal Owner None
Address _____
Coal Operator None
Address _____

Company Consolidated Gas Supply Corporation
Address Clarksburg, W. Va.
Farm Louis Bennett Acres 68 1/2
Location (waters) Mud Lick
Well No. 11899 Elevation 929'
District Dekalb County Gilmer
Quadrangle GLENVILLE

In accordance with Chapter 20
Code, the location is hereby approved for
drilling. This permit shall expire if
not commenced by 8-8-75.

APPLICANT TO BE NOTIFIED Robert Bates
Weston, W. Va. 269-4846

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 10-07-15 19 by Louis Bennett made to Hope Natural Gas Company and recorded on the 30th day of November 19 15 in Gilmer County, Book 79 Page 361

ZZZZ 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. Bayne Manager of Prod.
Well Operator

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

West Virginia Geological and Economic Survey
Box 879
town, W. Va. 26505
394-296-4461

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

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

PROPOSED WORK ORDER TO XXXX DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME Spencer Enterprises NAME R. E. Bayne
 ADDRESS West Union, W. Va. ADDRESS Bridgeport, W. Va.
 TELEPHONE - - TELEPHONE 623-3611
 ESTIMATED DEPTH OF COMPLETED WELL: 2050' ROTARY xx CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Injun
 TYPE OF WELL: OIL _____ GAS xxx 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 - 10x	20'	20'	To surface
9 - 5/8			
8 - 5/8	350'	350'	To surface
7			
5 1/2			
4 1/2	2050	2050'	125 bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 60' 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