



Minimum Error of Closure 1' IN 200'
 Source of Elevation B.M. = CHISELED SQUARE ON CULVERT ELEV. - 978.00'
CULVERT LOCATED UNDER BARNETT'S RUN ROAD

"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 42 S10E19 F.B. 1985 PG. 3-6

Company CONSOLIDATED GAS SUPPLY CORP.
 Address CLARKSBURG, W.V.
 Farm M.R. LODGE (GEORGE A. LODGE EST.)
 Tract _____ Acres 641 Lease No. 43741
 Well (Farm) No. _____ Serial No. 12627
 Elevation (Spirit Level) 1161'
 Quadrangle CLARKSBURG 7 1/2' 15' SE
 County HARRISON District SIMPSON
 Engineer Danell M. Radcliffe
 Engineer's Registration No. 155-74
 File No. _____ Drawing No. _____
 Date FEB. 8, 1980 Scale 1" = 2000'

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

WELL LOCATION MAP
 FILE NO. 47-033-2282

+ 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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

RECEIVED

AUG 7 1980

W. VA. OIL & GAS
CONSERVATION COMMISSION

WELL RECORD

Quadrangle Clarksburg

Permit No. 47-033-2282

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

Company Consolidated Gas Supply Corp.
Address Clarksburg, WV 26301
Farm M. R. Lodge Acres 641
Location (waters) Barnett Run
Well No. 12627 Elev. 1161'
District Simpson County Harrison
The surface of tract is owned in fee by _____
George A. Lodge Est. - Mildred Shaw, Adm.
Address Rt. 1 Box 316, Tallmansville, WV
Mineral rights are owned by Same
Address _____
Drilling Commenced 5/29/80
Drilling Completed 6/05/80
Initial open flow 746,000 cu. ft. _____ bbls.
Final production 1078 M cu. ft. per day _____ bbls.
Well open S.I. 14 days before test 680 RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 20-16 11 3/4	155	155	95 sks Surface
9 5/8			
8 5/8	1047	1047	250 sks Surface
7			
5 1/2			
4 1/2	3418	3418	480 sks
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Frac Speechley w/800 bbls. water, 60,000# sand, 500 gal. acid.
Perforations: 3200-3206 w/18 holes.

Frac Injun w/60,000# sand, 500 gal. acid.
Perforations: 1526-27 and 1534-35 with 7 holes.

746 MCF

Coal was encountered at 95, 440 Feet 36, 120 Inches
Fresh water 770 Feet _____ Salt Water _____ Feet _____
Producing Sand Speechley and Injun Depth 3200-3206 and 1526-35
Speechley Injun

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Clay			0	5		
Sand			5	15		
Red Rock			15	20		
Sand & Shale			20	40		
Sandy Shale			40	95		
Coal			95	98		
Sand & Shale			98	106		
Sand			106	165		
Sand & Shale			165	255		
Shale			255	280		
Red Rock			280	310		
Sand & Shale			310	375		
Red Rock			375	400		
Sand & Shale			400	440		
Coal			440	450		
Sand & Shale			450	590		
Sand			590	650		
Sand & Shale			650	805		
Sand			805	840		
Shale			840	900		
Sand & Shale			900	935		
Sand			935	1000		
Shale			1000	1220		
Red Rock			1220	1235		

Water @ 770'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Red Rock & Shale			1235	1280		
Sand & Shale			1280	1320		
Red Rock & Shale			1320	1400		
Shale & Lime			1400	1455		
Big Lime			1455	1520		
Shale			1520	1530		
Big Injun			1530	1595		
Red Rock			1595	1656		
Sand & Shale			1656	1700		
Sand			1700	1850		
Sand & Shale			1850	1935		
Shale			1935	1970		
Sand			1970	2120		
Shale			2120	2160		
Sand			2160	2500		
Shale			2500	2535		
Sand & Shale			2535	2710		
Shale			2710	2900		
Sand & Shale			2900	3400		
Shale			3400	3480		
Sand & Shale			3480	3600		
Shale			3600	3850		
Sand & Shale			3850	3900		
Shale			3900	4050		
Sand & Shale			4050	4654		
Total Depth				4654 plugged back to 3393'		
Little Lime			1394	1411		
Big Lime			1448	1510		
Big Injun			1510	1597		
Berea-Cantz A			1984	2030		
50'			2036	2160		
30'			2168	2216		
Gordon Stray-Gordon			2222	2351		
4th Sand			2356	2404		
4th A			2436	2446		
5th Sand			2500	2545		
Warren			2882	2914		
Upper Speechley			3084	3124		
Speechley			3197	3213		
Balltown			3320	3454		
Bradford			3754	3892		
Riley			4166	4416		
<u>Benson</u>			4516	4531		

Date August 6 1933

APPROVED Consolidated Gas Supply Corp.

By *R. E. Ray*



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
FEB 27 1980

Oil and Gas Division
OIL AND GAS WELL PERMIT APPLICATION

OIL & GAS DIVISION
DEPT. OF MINES

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

DATE February 26, 1980

Surface Owner George A. Lodge, Est. - Mildred Shaw, Company Consolidated Gas Supply Corp.
 Address Adm., Rt 1 Box 316, Tallmansville, WV Address 445 W. Main St., Clarksburg, WV
 Mineral Owner Same Farm M. R. Lodge Acres 641
 Address _____ Location (waters) Barnett Run
 Coal Owner Same Well No. 12627 Elevation 1161
 Address _____ District Simpson County Harrison
 Coal Operator None Quadrangle Clarksburg
 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 10-28-80.

INSPECTOR
 TO BE NOTIFIED Paul Garrett
 ADDRESS 321 Beech Street, Clarksburg, WV
 PHONE 622-3871

Robert H. [Signature]
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 May 24 1916 by Morgan R. Lodge made to Orlandus West and recorded on the 20th day of October 1922 in Harrison County, Book 334 Page 316
 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) [Signature]
 Well Operator
CONSOLIDATED GAS SUPPLY CORPORATION
 Street
445 West Main Street
 City or Town
Clarksburg, West Virginia 26301
 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 BOARD

47-033-2282

PERMIT NUMBER

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

PROPOSED WORK ORDER TO X DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME S. W. Jack Drilling Co. NAME R. E. Bayne
 ADDRESS Indiana, Pennsylvania ADDRESS Clarksburg, West Virginia
 TELEPHONE 412-349-6800
 ESTIMATED DEPTH OF WELL 4650?
 PROPOSED Benson?
 _____ GAS _____ 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.
20X 16	20		To surface
1XXX 11-3/4			To surface
5 1/2			
4 1/2	4650		225 sks
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 660 FEET SALT WATER _____ FEET
 APPROXIMATE COAL DEPTHS No coal stripped
 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.

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.

_____ to 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