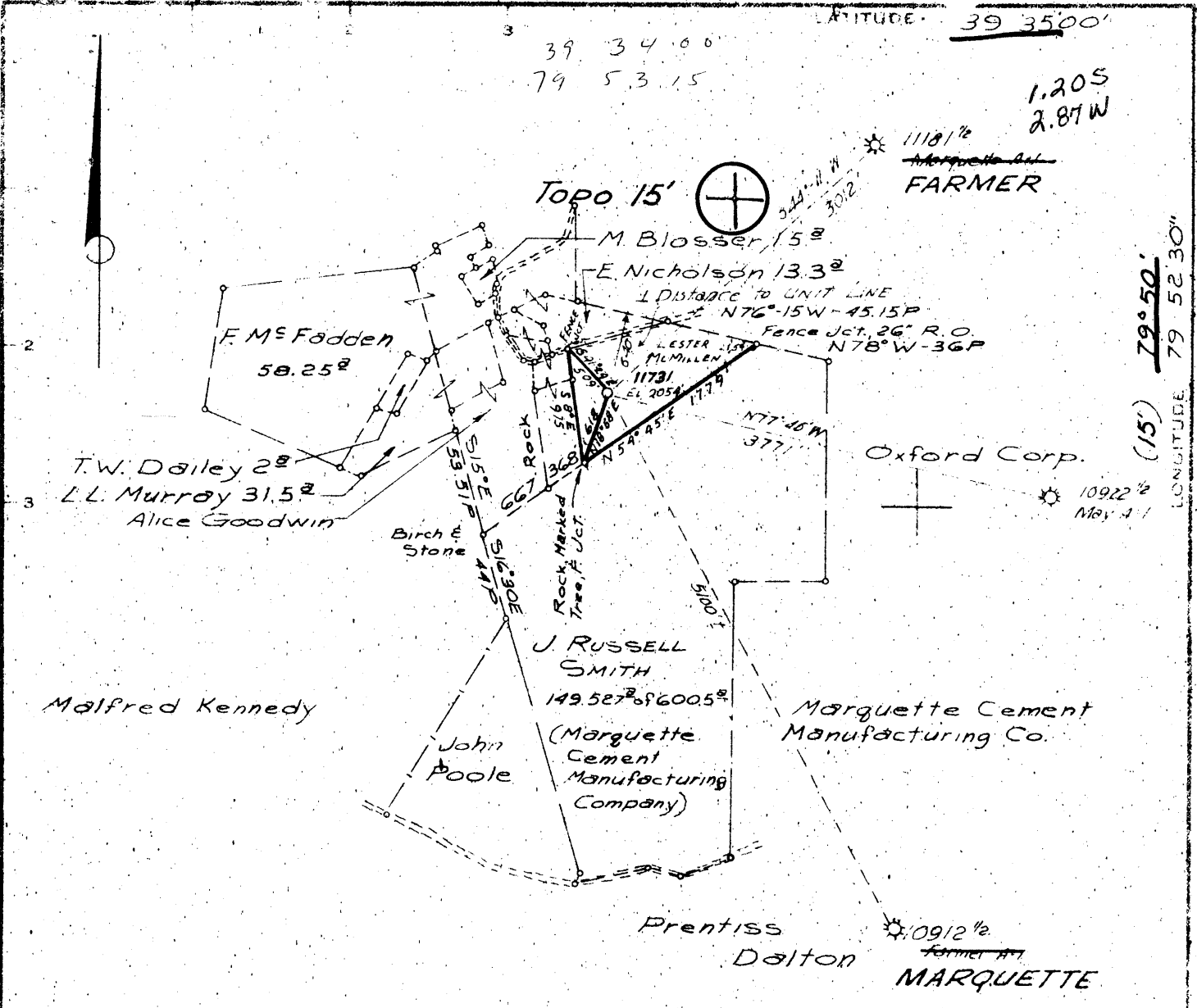


39 34 00
79 53 15

1.205
2.87W



LONGITUDE 79 52 30"
(15') 79° 50'

Minimum Error of Closure 1" IN 200'
Source of Elevation B.M. - ROAD FORKS - MORGANTOWN SOUTH
7/2 TOPO - ELEV. 2008'
I, the undersigned, hereby certify that this map is a correct and true representation of the facts as stated on the original and shows all the information required by paragraph 1 of the laws and regulations of the oil and gas section of the mine laws of West Virginia.

New Location
Drill Deeper
Abandonment

MAP SHEET 932 D-G

F.B. 1762 Pgs 1-4
F.B. 1697 Pgs 11-13

Company CONSOLIDATED GAS SUPPLY CORP.
Address CLARKSBURG, W. VA.
Farm LESTER W. McMILLEN
Tract Acres 21.5 Lease No. 73312
Well (Farm) No. _____ Serial No. 11731
Elevation (Spirit Level) 2054' SC
Quadrangle 15 MORGANTOWN SOUTH 7/2
County MONONGALIA District MORGAN
Engineer Jackson M. Jarvis
Engineer's Registration No. 2397
File No. _____ Drawing No. _____
Date OCT 21, 1975 Scale 1" = 1320'

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

WELL LOCATION MAP
FILE NO. **MON - 347**

Denotes location of well on United States Topographic Maps, scale 1 to 2,4000, latitude and longitude lines being represented by border lines as shown.

— Denotes one inch spaces on border line of original tracing.

47-061 DEC 1 1975



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

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

Quadrangle MORGANTOWN
Permit No. MON-347

Company Consolidated Gas Supply Corporation
Address Clarksburg, W. Va.
Farm Lester W. McMillian Acres 21 1/2
Location (waters) Aaron Creek
Well No. 11731 Elev. 2051'
District Morgan County Monongalia
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling Commenced 11-19-75
Drilling Completed 12-11-75
Initial open flow No test cu. ft. _____ bbls.
Final production 3,033 M cu. ft. per day _____ bbls.
Well open 14 days _____ hrs. before test 3186# RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16 Cond. 13-10"	30'	30'	To surface
9 5/8	111.2	111.2	To surface
8 5/8			
7			
5 1/2			
4 1/2	811.1	811.1	360 bags
3			
2			
Liners Used			

Well treatment details: Attach copy of cementing record.
Well fractured with 80,000# sand 2600 bbl water, 4000 HHP and 500 gal acid.
Perforations: 7848-7864' 7876-7894' 7896-7918' -7954' -7972' & 8032'-8054'
ORISKANY ORISK
3,033 MCF

Coal was encountered at None Feet _____ Inches _____
Fresh water 95' Feet _____ Salt Water show @ 11,00' Feet _____
Producing Sand Chert-Oriskany + Onondaga Depth See log

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Shale			0	1475	Water	11,00' Salt
Red Rock			1475	1500		
Sand & Shale			1500	1885		
Sand			1885	1921		
Sand & Shale			1921	2863		
Sand			2863	3105		
Sand & Shale			3105	7020		
Shale			7020	7401		
Tully Limestone			7401	7630		
Shale			7630	7800		
ONONDAGA			7800	7825		
Chert			7825	8027	Gas	See perms
ORISKANY			8027	8080		
Helderberg Lime			8080	8180	Gas	See perms
Total Depth				8180'		

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

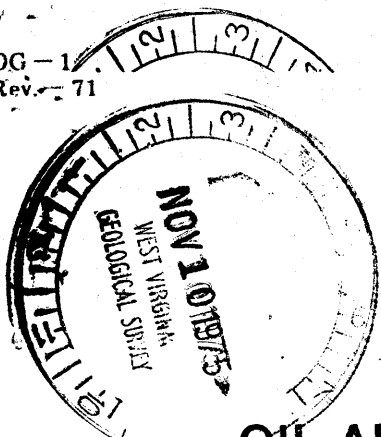
* Indicates Electric Log tops in the remarks section.

(over)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
NOV 5 1975



Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE November 3, 1975

Surface Owner Deckers Creek Sand Co.

Company Consolidated Gas Supply Corporation

Address W. Va. Route #7, Morgantown, W. Va.

Address Clarksburg, W. Va.

Mineral Owner Ida M. Hardwick

Farm Lester W. McMillen Acres 21.5

Address 11 Jackson St., Westover, W. Va.

Location (waters) Aaron Creek

Coal Owner None

Well No. 11731 Elevation 2051'

Address _____

District Morgan County Monongalia

Coal Operator None

Quadrangle MORGANTOWN - South 7 1/2

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 3-7-76.

Robert L. [Signature]

Deputy Director - Oil & Gas Division

William Blosser

INSPECTOR TO BE NOTIFIED _____
PH: 363-9105 ADDRESS Colfax, W. Va.

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 4-21-64 19 by Lester W. McMillen made to Hope Natural Gas Co. and recorded on the 22nd day of May 1964, in Monongalia County, Book 623 Page 324

 xx 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) [Signature] Manager of Prod.
Well Operator

Address Consolidated Gas Supply Corporation
of Street
Well Operator 1145 West Main Street
City or Town
Clarksburg, W. Va.
State

PLEASE RETURN COPIES OF ALL
GEOLOGICAL LOGS DIRECTLY TO:
West Virginia Geological and Economic Survey
P. O. Box 879
Morgantown, W. Va. 26505
AC 304-296-4461

BLANKET BAND

MON-347 PERMIT NUMBER

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 Not known yet - Bids not analyzed NAME R. E. Bayne
 ADDRESS _____ ADDRESS Bridgeport, W. Va.
 TELEPHONE _____ TELEPHONE 623-3611
 ESTIMATED DEPTH OF COMPLETED WELL: 8000' 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	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
xx29 16	30'	30'	To surface
13 - 10			
9 - 5/8	1000'	1000'	To surface
8 - 5/8			
7			
5 1/2			
4 1/2	8000'	8000'	200 bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 125' FEET _____ SALT WATER _____ 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