

Minimum Error of Closure 1' In 200'
 Source of Elevation B.M. - USGS Standard Disc On Wingwall Of Bridge Over Nutter Fork
West Union 7 1/2' Topo - Elevation 752'
 "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

5/18/76
 Map Sheet 60 S-B W-11

F.B. 1755 Pg. 30-31

Company Consolidated Gas Supply Corporation
 Address 445 W. Main St., Clarksburg, W. Va.
 Farm W. F. Smith
 Tract _____ Acres 156 Lease No. 23696
 Well (Farm) No. _____ Serial No. 12008 1/2
 Elevation (Spirit Level) 820'
 Quadrangle West Union 7 1/2' SE
 County Doddridge District West Union
 Engineer Jackson M. Jarvis
 Engineer's Registration No. 2397
 File No. _____ Drawing No. _____
 Date September 24, 1975 Scale 1" = 80P = 1320'

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

WELL LOCATION MAP
 FILE NO. DODD-1792-P

— 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.

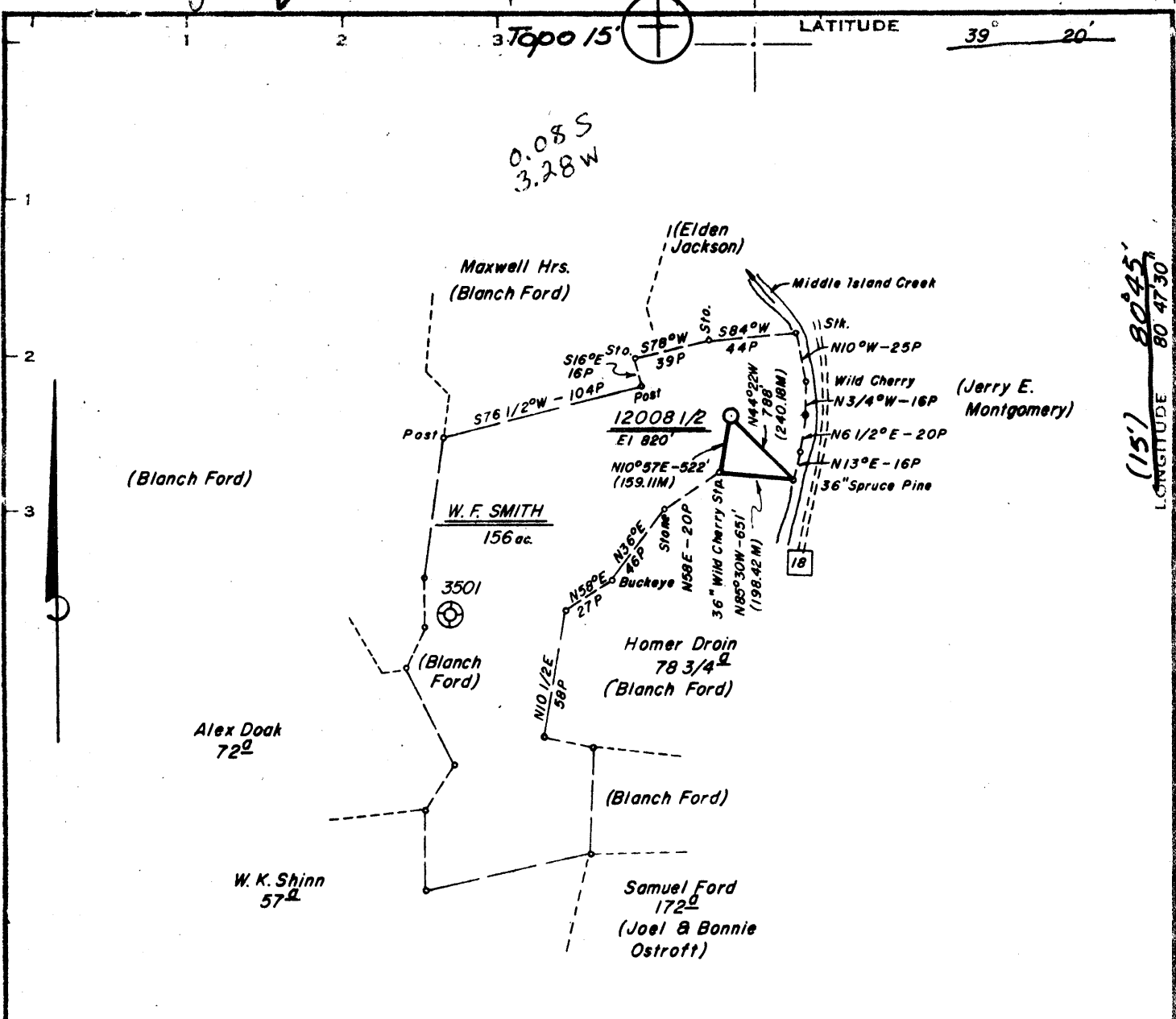
— Denotes one inch spaces on border line of original tracing.

Topo 15'

LATITUDE 39° 20'

450
(1653.54M)

(15') 80'45"
LONGITUDE 80 47 30"



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New Location X
 Drill Deeper
 Abandonment

Map Sheet 60 S-8 W-11

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 FILE NO. **DODD-1792**

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.

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47-017 OCT 21 1975



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MAY 18 1976

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

WELL RECORD

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

Quadrangle WEST LINTON

Permit No. DCDE-1792 1792

Company <u>Consolidated Gas Supply Corporation</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>Clarksburg, W. Va.</u>				
Farm <u>Acres 156</u>	Size			
Location (waters) <u>Middle Island Creek</u>	20-16			
Well No. <u>12208</u> Elev. <u>200'</u>	Cond.			
District <u>West Union</u> County <u>Doddridge</u>	13-10 ³ / ₈	20'	20'	To surface
The surface of tract is owned in fee by _____	9 5/8			
Address _____	8 5/8	548'	548'	To surface
Mineral rights are owned by _____	7			
Address _____	5 1/2			
Drilling Commenced <u>12-10-75</u>	4 1/2	1959'	1959'	100 bags
Drilling Completed <u>1-3-76</u>	3			
Initial open flow _____ cu. ft. _____ bbls.	2			
Final production <u>Dry</u> cu. ft. per day _____ bbls.	Liners Used			
Well open _____ hrs. before test _____ RP.				

Well treatment details:

Attach copy of cementing record.

Fractured with 18,000# sand, 600 bbl water and 500 gal 15% acid

Perforations: 1836-1842' with 16 holes

Coal was encountered at 115 Feet 36" Inches
Fresh water 60' Feet Salt Water None Feet
Producing Sand All sands dry Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Red Rock			0	145	Water	60' Fresh
Coal			145	148		
Sand & Shale			148	1485		
3rd Salt Sand			1485	1520		
Sand & Shale			1520	1655		
Big Lime			1655	1745		
<u>Big Injun</u>			1745	1850	Gas	1836-1842' Show
Total Depth				2036'		1745 820 <hr/> 925

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

KBM 1' above G.L.

(over)

* Indicates Electric Log tops in the remarks section.

MAY 24 1976



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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

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 October 6, 1975

Surface Owner Blanch Ford
Address West Union, W. Va.
Mineral Owner Ora Virginia White (1/6)
Address 809 5th St., St. Marys, W. Va.
Coal Owner None
Address _____
Coal Operator No Operations
Address _____

Company Consolidated Gas Supply Corporation
Address Clarksburg, W. Va.
Farm W. F. Smith Acres 5/6 of 156
Location (waters) Middle Island Creek
Well No. 12008 Elevation 820'
District Central West Union County Doddridge
Quadrangle WEST UNION

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 2-9-76.

INSPECTOR TO BE NOTIFIED Paul Garrett
PH: 622-3871 ADDRESS Clarksburg
W. Va.

Robert T. Bell Deputy Director - Oil & Gas Division
Hope owns 5/6 Oil & Gas
Mrs. White owns 1/6

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 W. F. Smith 19 by 6-29-1891 made to Hope Natural Gas Company and recorded on the 21st day of August 1891, in Doddridge County, Book 100 Page 34
 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
Morgantown, W. Va. 26505
AC 304-296-4461

Very truly yours,
(Sign Name) Paul Garrett Manager of Prod.
 Well Operator
Address 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 resuting 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

Dodd-1792 PERMIT NUMBER
47-017

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: 2000' ROTARY XXXX CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: INJUN
 TYPE OF WELL: OIL _____ GAS XXXX 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 XXX	20'	20'	To surface
9 - 5/8			
8 - 5/8	550'	550'	To surface
7			
5 1/2			
4 1/2	2000'	2000'	125 Bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 95' FEET _____ SALT WATER None FEET _____
 APPROXIMATE COAL DEPTHS Beyond limits of commercial Coal
 IS COAL BEING MINED IN THE AREA? None 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