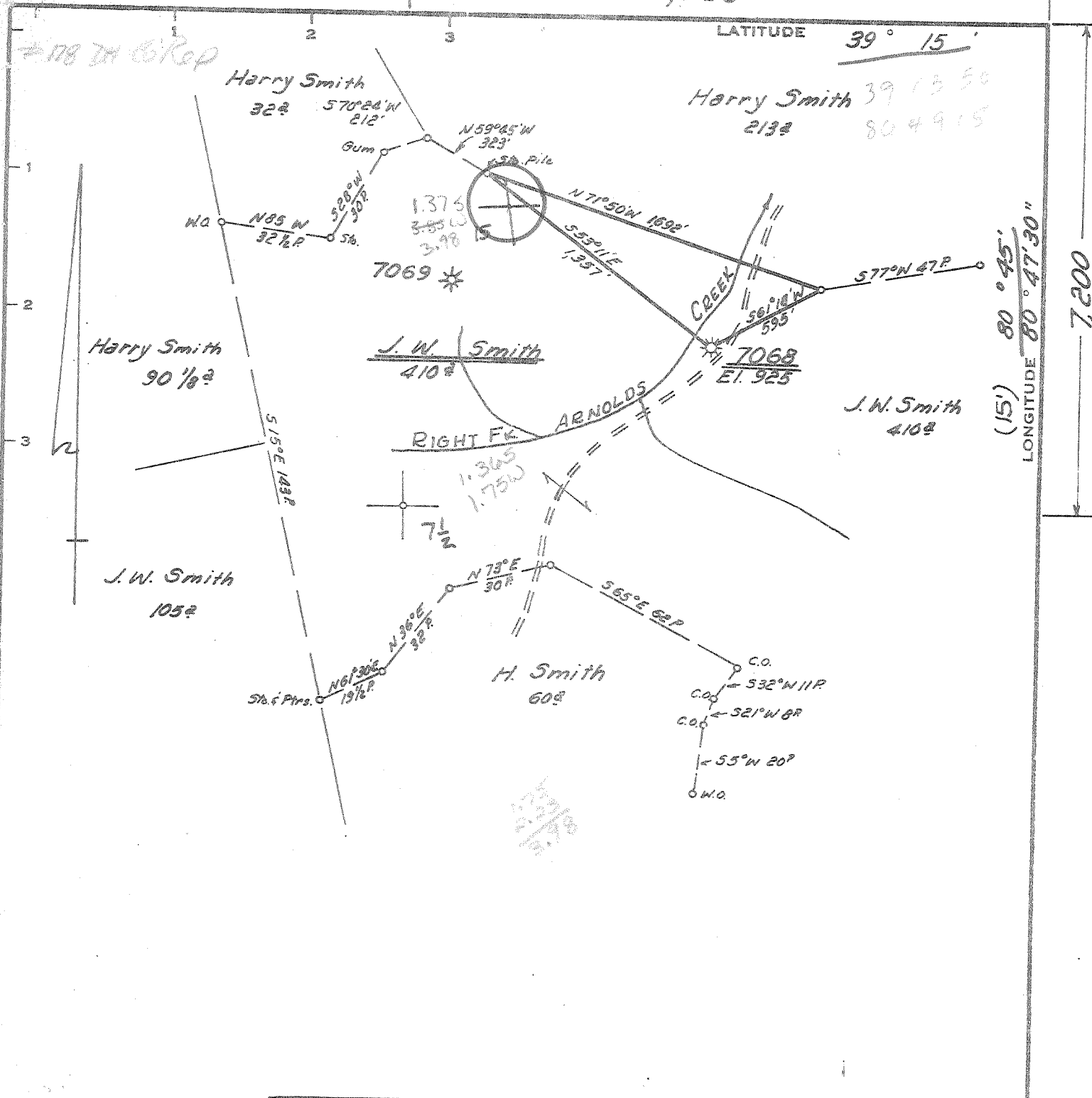


9,325

LATITUDE 39° 15'



LONGITUDE 80° 47' 30" (15) 80° 45'

7,200

Minimum Error of Closure 1' IN 200'
 Source of Elevation Gov't El. 932' Drain Crossing 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."

Reconditioned 12/10/78
 New Location
 Drill Deeper
 Abandonment

Map Sheet 67-515W12 F.B. 667 Pg. 25

Company CONSOLIDATED GAS SUPPLY CORP.
 Address CLARKSBURG WEST VIRGINIA
 Farm J. W. SMITH, FUWITTERS HRS. E. M. HAUGHT
 Tract _____ Acres 410 Lease No. 41979
 Well (Farm) No. _____ Serial No. 7068
 Elevation (Spirit Level) 925' NE
 Quadrangle OXFORD 7 1/2' HOLBROOK 15'
 County DODDRIDGE District WEST UNION
 Engineer Daniel M. Radcliffe
 Engineer's Registration No. L.L.S. # 741
 File No. _____ Drawing No. _____
 Date AUGUST 28, 1978 Scale 1" = 40 FEET
(COWW 2) 6-0

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

WELL LOCATION MAP
 FILE NO. 47-017-2320-REC
 WAS: 1990

+ 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.

DEC 28 1978
 STRAIGHT FK BLUESTONE CK 133



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

JAN 23 1980

Oil and Gas Division
WELL RECORD

OIL & GAS DIVISION
DEPT. OF MINES

Quadrangle Oxford

Permit No. 17-017-2320-REG.

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

Company Consolidated Gas Supply Corp.
Address 445 W. Main St., Clarksburg, WV
Farm J. W. Smith Acres 110
Location (waters) Right Fork of Arnolds Creek
Well No. 7068 Elev. 925'
District West Union County Doddridge
The surface of tract is owned in fee by _____
Eli Nutter Hrs., F. M. Haught
Address Pennsboro, WV
Mineral rights are owned by Joyce Gross et al
Address Rt. 5, Box 65, Fairmont, WV

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size			
20-16			
Cond.			
13-10"			
9 5/8			
8 5/8			
7 6 5/8"		1685'	
5 1/2			
4 1/2			
3			
2		1817'	
Liners Used			

Recondition _____
Drilling Commenced January 4, 1979
Recondition _____
Drilling Completed May 10, 1979
Initial open flow NT cu. ft. _____ bbls.
Final production 13.7M cu. ft. per day _____ bbls.
Well open _____ hrs. before test 72 hr. 175# RP.

Well treatment details:

Attach copy of cementing record.

Pulled 2" tubing, cleaned out, logged and re-ran 2" tubing.
Every thing else remained the same.

Coal was encountered at None Feet _____ Inches _____
Fresh water None Feet _____ Salt Water None Feet _____
Producing Sand Injun Depth 1828'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Red Rock Cave			600	950		
1st Cow Run			1000	1025		
Upper Salt Sand			1225	1325		
Maxon			1540	1565		
Big Lime			-1675	1753		
<u>Injun Sand</u>			1753	1828		
Total Depth				1857		

Consolidated Gas Supply Corp.
445 West Main Street
Clarksburg, West Virginia

[Signature] Manager of Prod.

(over)

* Indicates Electric Log tops in the remarks section.

FEB 25 1980



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
DEC 28 1978
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 December 7, 1978

Surface Owner Eli Nutter Hrs., E. M. Haught
Address Pennsboro, WV
Mineral Owner Joyce Cross et al
Address Rt. 5, Box 65, Fairmont, WV
Coal Owner Eli Nutter Hrs., E. M. Haught
Address Pennsboro, WV
Coal Operator None
Address _____

Company Consolidated Gas Supply Corp.
Address 445 W. Main St., Clarksburg, WV
Farm J. W. Smith Acres 410
Location (waters) _____
Well No. 7068 Elevation 925'
District West Union County Doddridge
Quadrangle Oxford

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 reconditioning. This permit shall expire if operations have not commenced by 4-11-79.

Robert S. [Signature]

Deputy Director - Oil & Gas Division

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

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 16, 1898 16 by J. W. Smith made to M. Z. Ainn and recorded on the _____ day of _____ 19____, in Doddridge County, Book 14 Page 717.

NEW WELL _____ DRILL DEEPER _____ REDRILL X Re-Condition

OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969. FRACTURE OR STIMULATE

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

Very truly yours,
(Sign Name) [Signature] Manager of Prod.
Well Operator
Consolidated Gas Supply Corp.
Street
445 West Main Street
City or Town
Clarksburg, West Virginia
State

Address of Well Operator

*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 _____ DRILL _____ DEEPEN ~~FRANCHISE~~ Re-Condition
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME Company Tools NAME R. E. Bayne
 ADDRESS _____ ADDRESS Bridgeport, WV
 TELEPHONE _____ TELEPHONE 623-3611
 ESTIMATED DEPTH OF COMPLETED WELL: _____ ROTARY _____ CABLE TOOLS
 PROPOSED GEOLOGICAL FORMATION: Injun
 TYPE OF WELL: OIL _____ GAS COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LIFT IN WELL	CEMENT CHUTE UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10			
9 - 5/8			
8 - 5/8			
<u>7 6 5/8"</u>		<u>1685'</u>	
5 1/2			
4 1/2			
3			Perf. Top
2	<u>Pull, repair & rerun.</u>	<u>1847'</u>	Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS None 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.

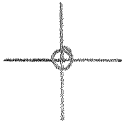
We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

For Coal Company

Official Title

LATITUDE 39° 15' 00"

08, 44, 08 LONGITUDE



7'5 OGIS topo location

7.5' loc	<u>1.365</u>	15' loc	<u>1.365</u>
	<u>1.74w</u>	(calc.)	<u>3.97w</u>

Company _____

Farm _____

Quad OXFORD 7 1/2' Holbrook NE

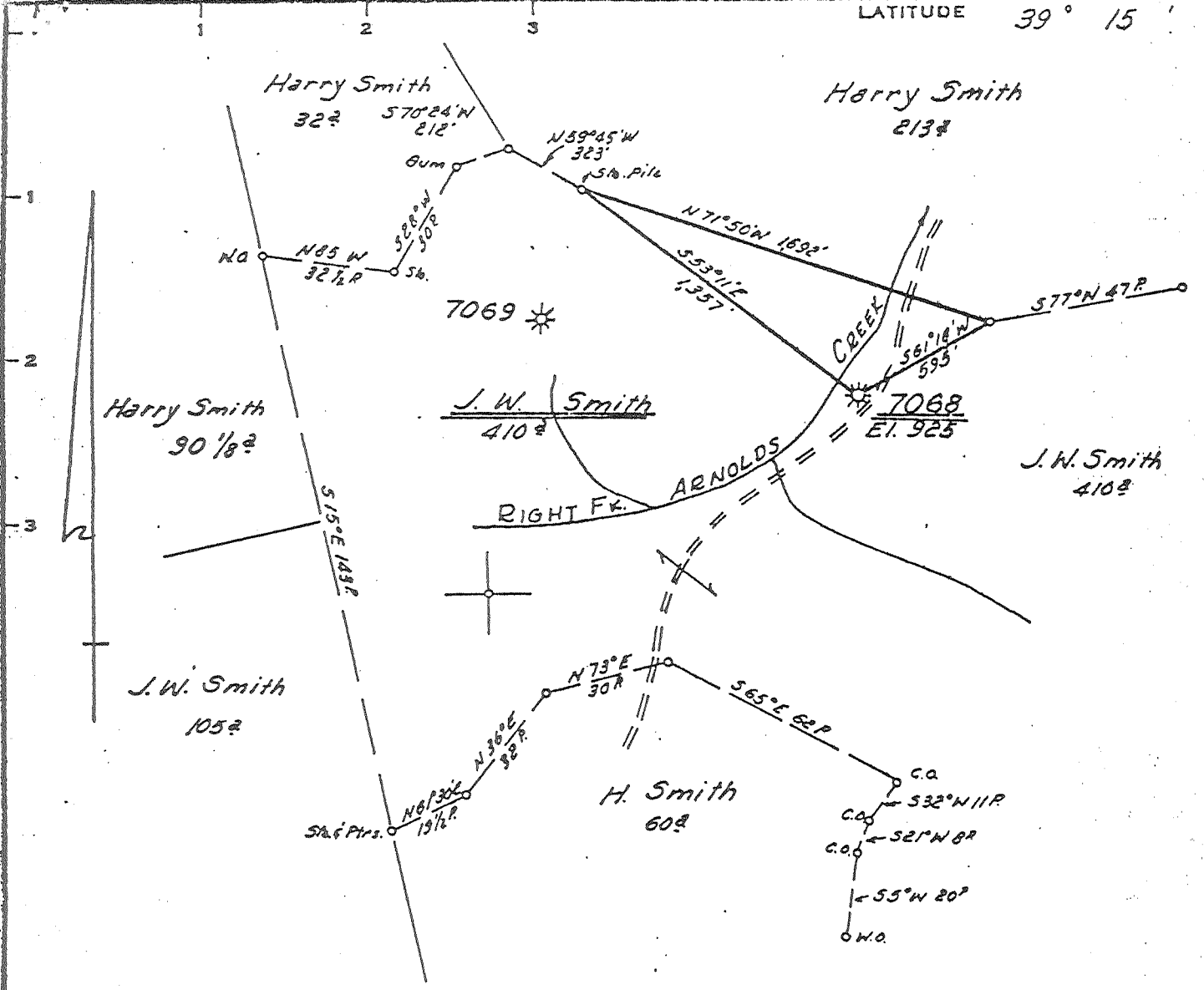
County DODDRIDGE

District WEST UNION

WELL LOCATION MAP

File No. 017-1990

NOW: 017-2320 REC



Minimum Error of Closure 1" IN 200'
 Source of Elevation Gov't E.I. 925' Drain Crossing 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 67-515 W12 F.B. 667 Pg. 25

Company CONSOLIDATED GAS SUPPLY CORP
 Address CLARKSBURG WEST VIRGINIA
 Farm J. W. SMITH
 Tract _____ Acres 410 Lease No. 41979
 Well (Farm) No. _____ Serial No. 7068
 Elevation (Spirit Level) 925'
 Quadrangle OXFORD 7 1/2'
 County DODDRIDGE District WEST UNION
 Engineer Daniel W. Hirdeliff
 Engineer's Registration No. L.L.S. # 741
 File No. _____ Drawing No. _____
 Date AUGUST 28, 1928 Scale 1" = 40 FEET

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

WELL LOCATION MAP

FILE NO. 017-1990

+ 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

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

Quadrangle Oxford

Permit No. 017-1990

Company Consolidated Gas Supply Corp.
Address 445 W. Main St., Clarksburg, WV
Farm J. W. Smith Acres 110
Location (waters) _____
Well No. 7068 Elev. 925'
District West Union County Doddridge
The surface of tract is owned in fee by _____
Eli Nutter Hrs., E. M. Haught
Address Bennsboro, WV
Mineral rights are owned by Joyce Gross et al
Address Rt. 5, Box 65, Fairmont, WV
Drilling Commenced June 20, 1901
Drilling Completed July 19, 1901
Initial open flow NT cu. ft. _____ bbls.
Final production NT cu. ft. per day _____ bbls.
Well open NT hrs. before test NT RP.
Well treatment details:
None

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10"	320'	0'	
9 5/8			
8 7/8 8 1/4"	1005'	0'	
7 6 5/8"	1685'	1685'	
5 1/2			
4 1/2			
3			
2	1817'	1817'	
Liners Used			

Attach copy of cementing record.

Coal was encountered at None Feet _____ Inches _____
Fresh water None Feet _____ Salt Water None Feet _____
Producing Sand Injun Depth 1828

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Red Rock Cave			600	950		
1st Cow Run			1000	1025		
Upper Salt Sand			1225	1325		
Maxon			1540	1565		
Big Lime			1675	1753		
Injun Sand			1753	1828		
Total Depth				1857		

Well purchased from Carter Oil
January 1, 1926

Consolidated Gas Supply Corp.
445 West Main Street
Clarksburg, West Virginia

J. E. Dwyer Manager of Prod.

(over)

* Indicates Electric Log tops in the remarks section.