

Source of Elevation B.M. = ROAD FORK EL-2017 CUZZART 7 1/2' TOPO

"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 DEC 18 1978

MAP SHEET 935 A-5

F.B. 1920 PG. 33-34

Company CONSOLIDATED GAS SUPPLY CORP.
 Address CLARKSBURG, W.V.
 Farm RUSSELL W. CHIDESTER (SURF. & MINERAL)
 Tract Acres 148 Lease No. 91247
 Well (Farm) No. Serial No. 12557
 Elevation (Spirit Level) 2129' EC
 Quadrangle CUZZART 7 1/2', Bruceston 15'
 County PRESTON District PLEASANT
 Engineer Danell M. Kadcliffe
 Engineer's Registration No. L.S. # 74
 File No. Drawing No.
 Date AUGUST 15, 1978 Scale 1"=1,000'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. 47-077-0193-P

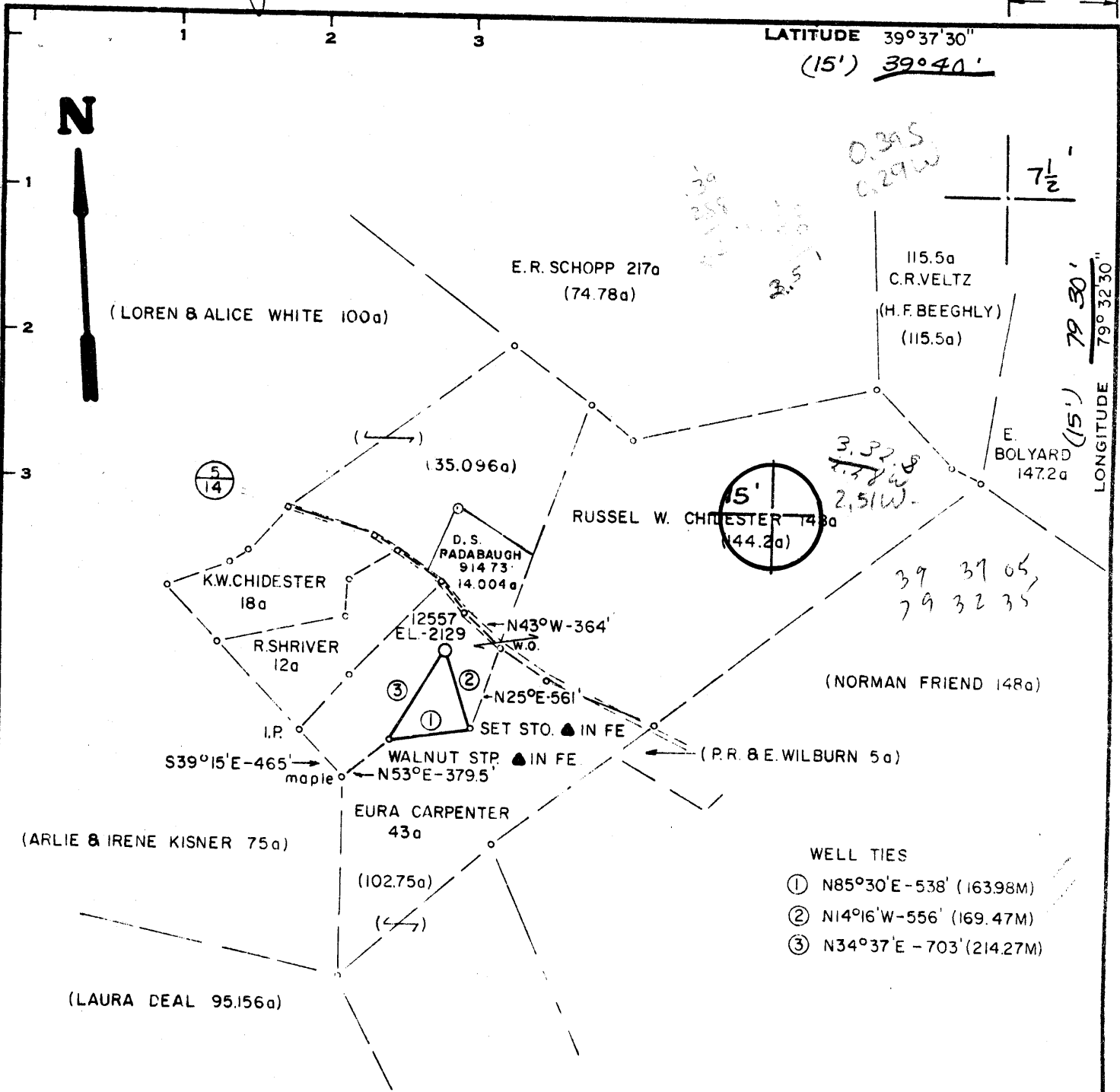
+ Denotes location of well on United States Topographic Maps, scale 1 to 24,000' latitude and longitude lines being represented by border lines as shown.

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

JAN 4 1979

8400' Drilling Deep Well

7756



Minimum Error of Closure 1' IN 200'
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STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
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 CHARLESTON

WELL LOCATION MAP
 FILE NO. **PRES-193**

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47-077 SEP 11 1978

Deep Well 1-0

7750



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division
WELL RECORD

RECEIVED

DEC 13 1978

OIL & GAS DIVISION
DEPT. OF MINES

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

Quadrangle Cuzzart

Permit No. PRES-193
47-077

Company Consolidated Gas Supply Corp.
Address 445 W. Main St., Clarksburg, WV
Farm Russell W. Chidester Acres 148
Location (waters) Beaver Creek
Well No. 12557 Elev. 2129'
District Pleasant County Preston
The surface of tract is owned in fee by _____
Russell W. Chidester
Address Rt. 3, Box 229, Bruceton Mills, WV
Mineral rights are owned by Same
Address _____
Drilling Commenced September 16, 1978
Drilling Completed October 23, 1978
Initial open flow 0 cu. ft. _____ bbls.
Final production 56M cu. ft. per day _____ bbls.
Well open _____ hrs. before test 63 hrs - 725# RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. <u>13 3/8"</u>	<u>28'</u>	<u>28'</u>	To surface
<u>9 5/8"</u>	<u>1022'</u>	<u>1022'</u>	To surface
<u>8 5/8"</u>			
<u>7"</u>	<u>5469'</u>	<u>5469'</u>	260 Sks.
<u>5 1/2"</u>			
<u>4 1/2"</u>	<u>8340'</u>	<u>8340'</u>	250 Sks.
<u>3"</u>			
<u>2"</u>			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Well fractured in Onondaga with 95,000# sand, 1200 bbls. of water & 2000 gals. 20% Hcl.
Perforations: 8034-8150' with 58 holes.

Coal was encountered at 17' Feet 24" Inches
Fresh water 48' 65' 135' Feet Salt Water 3895' Feet
Producing Sand Dry Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Fill			0	2		
Shale			2	17		
Coal			17	19		
Shale & Sand			19	682		
Shale & Red Rock			682	758		
Shale & Sand			758	888		
Shale & Red Rock			888	1232		
Sand & Shale			1232	1730		
Shale & Red Rock			1730	1950		
Sand & Shale			1950	8020		
Onondaga			8020			
Oriskany			8170	8320	T.D.	
KBM 14' above G. L.						
Consolidated Gas Supply Corp. 445 West Main Street Clarksburg, West Virginia						
<i>J. E. Payne</i> Manager of Prod						
8020 8170 2143 2143 5877 6027						

(over)

* Indicates Electric Log tops in the remarks section.

DEC 28 1978



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

AUG 22 1978

Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

DATE August 21, 1978

Surface Owner Russell W. Chidester Company Consolidated Gas Supply Corp.
 Address Rt. 3, Box 229, Bruceon Mills, W. Va. Address 105 W. Main St., Clarksburg, WV
 Mineral Owner Same 26525 Farm Russell W. Chidester Acres 148
 Address _____ Location (waters) Reaver Creek
 Coal Owner Kingwood Mining Co. Well No. 12557 Elevation 2129'
 Address Kingwood, W. Va. District Pleasant County Preston
 Coal Operator None Quadrangle Guzzart
 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 12-24-78.

Robert H. Bell

Deputy Director - Oil & Gas Division

INSPECTOR
TO BE NOTIFIED William Blosser
ADDRESS P. O. Box 1028, Colfax, WV 26566
PHONE 363-9105

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 February 15, 1977 by Russell W. Chidester made to Consolidated Gas Supply and recorded on the _____ day of _____ 19____, in Preston County, Book 165 Page 681

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:

W. VA. OIL & GAS CONSERVATION COMMISSION
1613 WASHINGTON STREET, EAST
CHARLESTON, WEST VIRGINIA 25311

Address
of
Well Operator

Very truly yours,
(Sign Name) J. E. Payne Manager of Prod.
Well Operator
Consolidated Gas Supply Corp.
Street
105 West Main Street
City or Town
Clarksburg, West Virginia
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

PRES-193 PERMIT NUMBER

47-077

**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 Union Drilling NAME R. E. Bayne
 ADDRESS Buckhannon, W. Va. ADDRESS Clarksburg, W. Va.
 TELEPHONE _____ TELEPHONE 623-3611
 ESTIMATED DEPTH OF COMPLETED WELL: 8400 ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Oriskany
 TYPE OF WELL: OIL _____ GAS X 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 - 10 <u>13-3/8"</u>	<u>30'</u>		
9 - 5/8	<u>1000'</u>	<i>To Surface</i>	
8 - 5/8			
7			
5 1/2			
4 1/2	<u>8400'</u>		
3			
2			Perf. Top
Liners			Perf. Bottom
			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 50, 75 FEET _____ SALT WATER _____ FEET _____

APPROXIMATE COAL DEPTHS _____

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