

LONGITUDE 80 12' 30"
(15)
8,925' (2,720.34M)



1" IN 200'
B.M. = ROAD FORK ELEV. 1054
BROWNTON 7 1/2 TOPO

New York City X
Drill License
Abandonment X 1/5/77

MAP SHEET 56A S23E20 F.B. 1800 PG.19-21

Company CONSOLIDATED GAS SUPPLY CORP.
 Address CLARKSBURG W. VA.
 Farm FLORENCE H. RITCHIE (SEE ABOVE)
 Tract Acres 287.05 Lease No. 69357
 Well (Farm) No. Name No. 12236
 Elevation (Spirit Level) 1199' WC
 Quadrangle BROWNTON 7 1/2, Philippi 15'
 County HARRISON District ELK
 Engineer Jackson M. Jarvis
 Engineer's Registration No. 2397
 File No. Drawing No.
 Date 1-1-76 Scale 1" = 500'

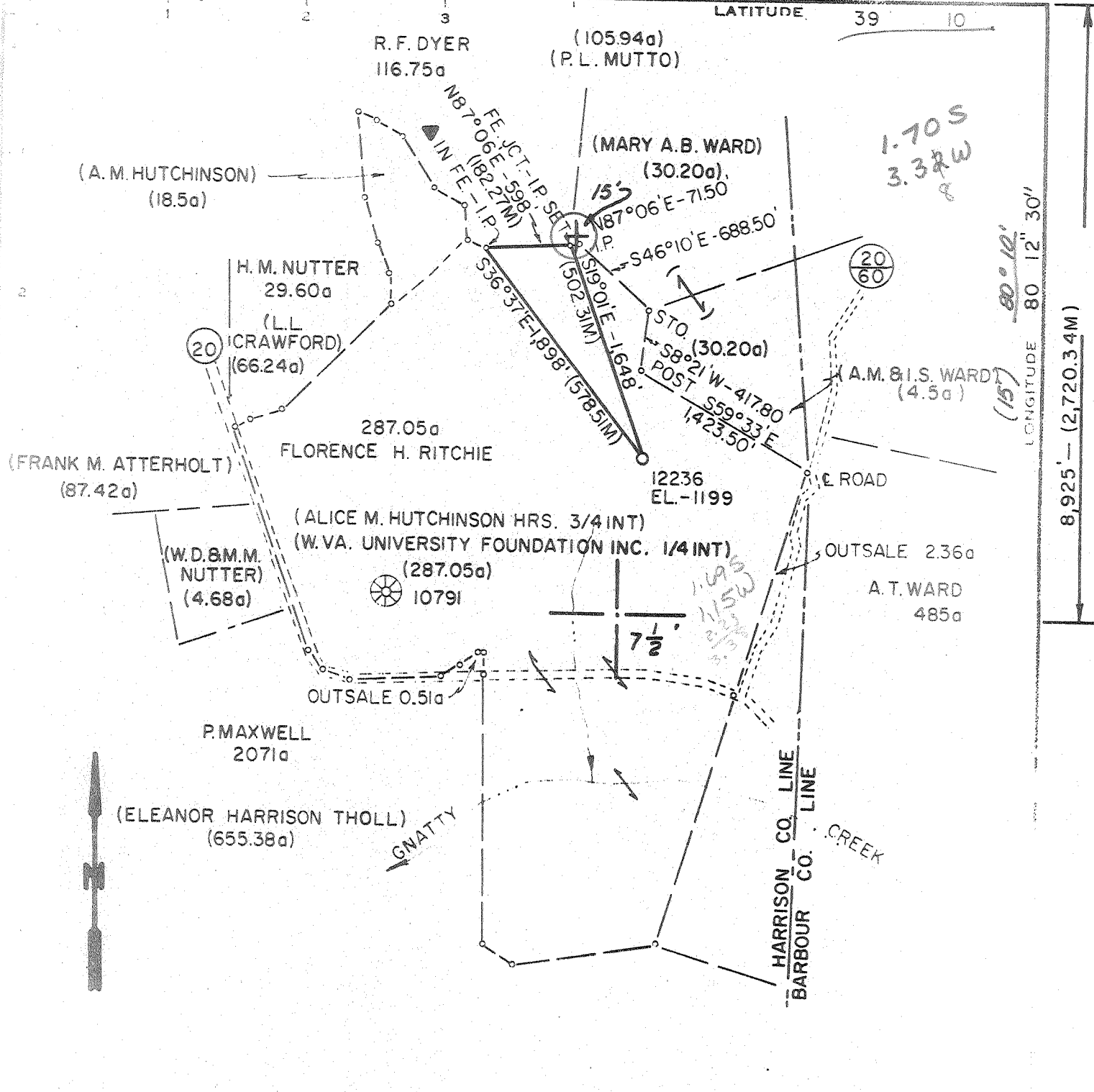
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. HAR-1002-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.

47-033 FEB 15 1977



LONGITUDE 80 12' 30"
8,925' - (2,720.34M)

1" IN 200'

B.M. = ROAD FORK ELEV. 1054

BROWNTON 7 1/2 TOPO

MAP SHEET 56A S23E20 F.B. 1800 PG.19-21

CONSOLIDATED GAS SUPPLY CORP.
CLARKSBURG W. VA.
FLORENCE H. RITCHIE (SEE ABOVE)

287.05 69357
12236

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Drawn
Scale 1" = 500'

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

WELL LOCATION MAP
FILE NO. **HAR-1002**

Shows location of well on United States Topographic Map, scale 1" = 24,000 feet, and boundary lines being re-surveyed. (See also show.)

Denotes one inch spaces on border from original tracing. **47-033** NOV 18 1976

6-0 ELK CREEK (OVERFIELD) 155 ~~155~~ 7710



RECEIVED

MAR 14 1977

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle Weston

Permit No. HAR-1002-P

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

Company	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
<u>Consolidated Gas Supply Corporation</u>				
<u>Address Clarksburg, W. Va.</u>				
<u>Farm Florence H. Ritchie Acres 287</u>				
<u>Location (waters) Gnatty Creek</u>				
<u>Well No. 12236 Elev. 1199'</u>	<u>Size 20 1/2 "</u>	<u>20'</u>	<u>20'</u>	<u>To surface</u>
<u>District Elk, County Harrison</u>	<u>Cond. 11"</u>	<u>213'</u>	<u>213'</u>	<u>To surface</u>
<u>The surface of tract is owned in fee by _____</u>	<u>9 5/8</u>			
<u>Address _____</u>	<u>8 5/8</u>	<u>1058'</u>	<u>1058'</u>	<u>To surface</u>
<u>Mineral rights are owned by _____</u>	<u>7</u>			
<u>Address _____</u>	<u>5 1/2</u>	<u>1434'</u>	<u>1434'</u>	<u>150 bags</u>
<u>Drilling Commenced 11-16-76</u>	<u>4 1/2</u>			
<u>Drilling Completed 11-26-76</u>	<u>3</u>			
<u>Initial open flow Show cu. ft. _____ bbls.</u>	<u>2</u>			
<u>Final production Dry cu. ft. per day _____ bbls.</u>	<u>Liners Used</u>			
<u>Well open - - - hrs. before test _____ RP.</u>				

Well treatment details:

Attach copy of cementing record.

Benson treated with 700 bbl water, 50,000# sand and 800 gal 15% acid.

Perforations: 432'-4332' with 16 holes

Coal was encountered at 515' 710' Feet 60" 60" Inches
Fresh water None Feet _____ Salt Water 955' Feet _____
Producing Sand Dry Hole Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Shale			0	515		
Coal			515	520		
Sand & Shale			520	710		
Coal			710	715		
Sand & Shale			715	1455	Water	955 Salt
Little Lime			1455	1470		
Big Lime			1470	1587		
Big Injun			1587	1685		
Sand & Shale			1685	1954		
50' Sand			1954	2045		
Bordon			2096	2224		
5th Sand			2370	2403		
Sand & Shale			2403	2800		
Balltown			3182	3430		
Riley			4012	4234	Gas	Show in Riley
<u>Benson</u>			4325	4336	Gas	Show in Benson
Total Depth				4489'		

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

(over)

* Indicates Electric Log tops in the remarks section.

MAR 25 1977



RECEIVED
OCT 21 1976

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE October 19, 1976

Surface Owner Alice M. Hutchinson, et al Company Consolidated Gas Supply Corporation
 Address 309 Gaston Ave., Fairmont, W. Va. Address Clarksburg, W. Va.
 Mineral Owner Florence H. Ritchie Myers, et al Farm Florence H. Ritchie Acres 287.05
 Address 721 Mt. Vernon Ave., Fairmont, WV Location (waters) Gnaty Creek
 Coal Owner Nada Coal Company Well No. 12236 Elevation 1199'
 Address 103 East Main Street, Bridgeport, WV District Elk County Harrison
 Coal Operator Same Quadrangle WESTON
 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 3-1-77.

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

[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 11-1-69 19 by Florence H. Ritchie (Myers) made to Consolidated Gas Supply Corporation and recorded on the 3rd day of February 1970, in Harrison County, Book 968 Page 150

XXXX 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 SAME 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, [Signature] Manager of Prod.
 (Sign Name) R. O. Bayne Well Operator
Consolidated Gas Supply Corporation
 Street
445 West Main Street
 City or Town
Clarksburg, W. Va.
 State

I have read and understand the requirements of the reclamation act and will comply.

[Signature]

*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.

Har-1002 PERMIT NUMBER
47-033

BLANKET PERMIT

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

PROPOSED WORK ORDER TO XXX DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME S. W. Jack Drilling Co. NAME R. E. Bayne
 ADDRESS Indiana, Pa. ADDRESS Bridgeport, W. Va.
 TELEPHONE _____ TELEPHONE 623-3611
 ESTIMATED DEPTH OF COMPLETED WELL: 4500' ROTARY XXX CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Benson
 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.
XXX - 16"	20'	20'	To surface
XIXXXX 11"	200'	200'	To surface
9 - 5/8			
8 - 5/8	1050'	1050'	To surface
7			
5 1/2			
4 1/2	4500'	4500'	125 Bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 87' FEET SALT WATER 975' FEET

APPROXIMATE COAL DEPTHS This location is below coal , _____

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