

Map Sh. 56 Sp. 5-19 E-17 F.B. 516 P.10-13

Company CONSOLIDATED GAS SUPPLY CORP
 Address CLARKSBURG, W. VA.
 Farm V.A. LYNCH
 Tract _____ Acres 163 Lease No. 22383
 Well (Farm) No. _____ Serial No. As Shown
 Elevation (Spirit Level) As Shown
 Quadrangle WESTON Acct + Cl. 7 1/2
 County HARRISON District ELK
 Engineer W.M. Brewer
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date 10-30-46 Scale 1" = 400'

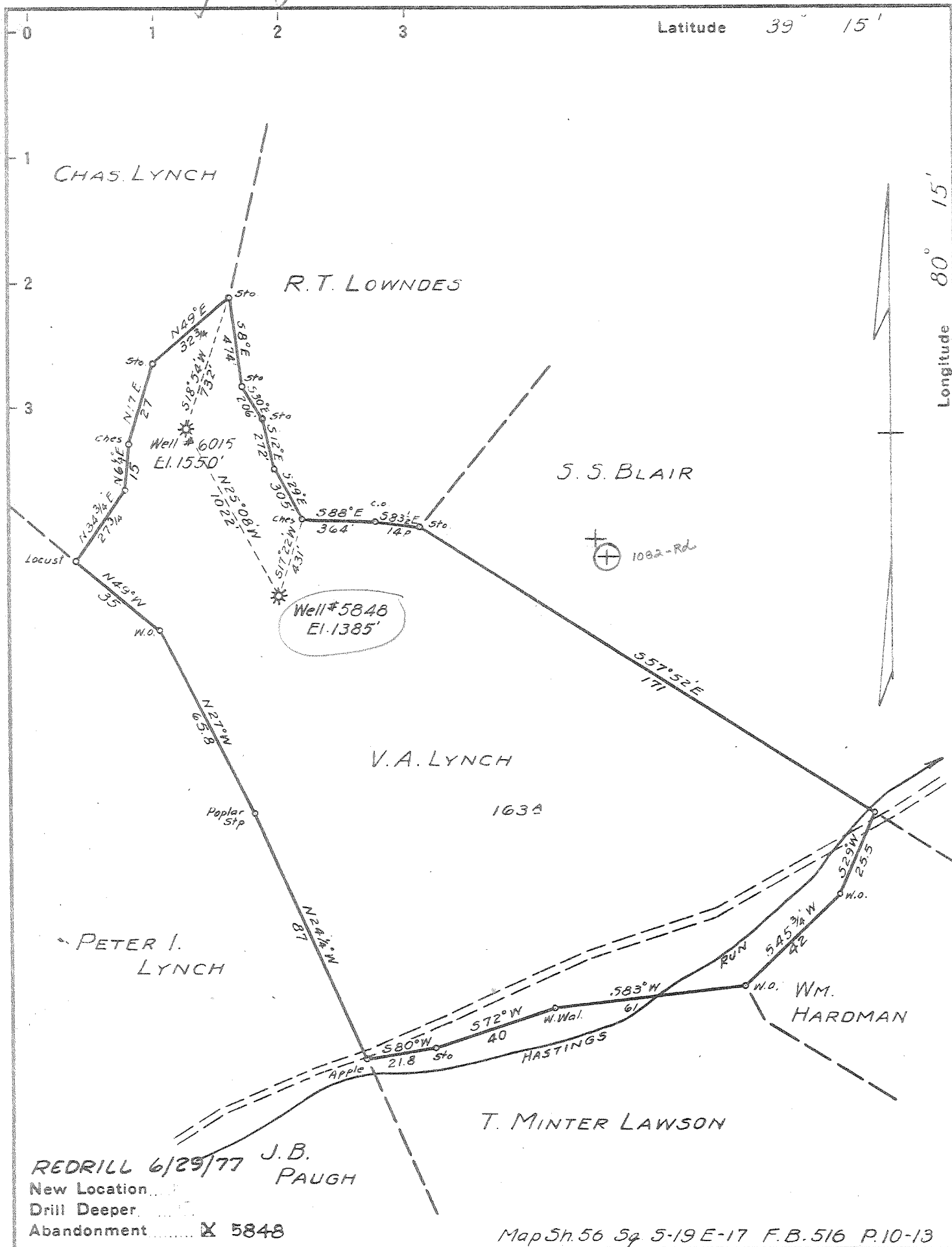
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. HAR-1082-RED
 FORMERLY HAR-1025-A

+ 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.

47-033 MAY 23 1979



REDRILL 6/29/77 J.B. PAUGH
 New Location...
 Drill Deeper...
 Abandonment 5848

Map Sh. 56 Sq 5-19 E-17 F.B. 516 P.10-13

Company	CONSOLIDATED GAS SUPPLY CORP		
Address	CLARKSBURG, W. VA.		
Farm	V.A. LYNCH		
Tract	Acres	163	Lease No. 22383
Well (Farm) No.	Serial No. 58485 As Shown		
Elevation (Spirit Level)	As Shown 1385'		
Quadrangle	WESTON NE		
County	HARRISON District ELK		
Engineer	W.M. Powers		
Engineer's Registration No.	900		
File No.	Drawing No.		
Date	10-30-46 Scale 1" = 400'		

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

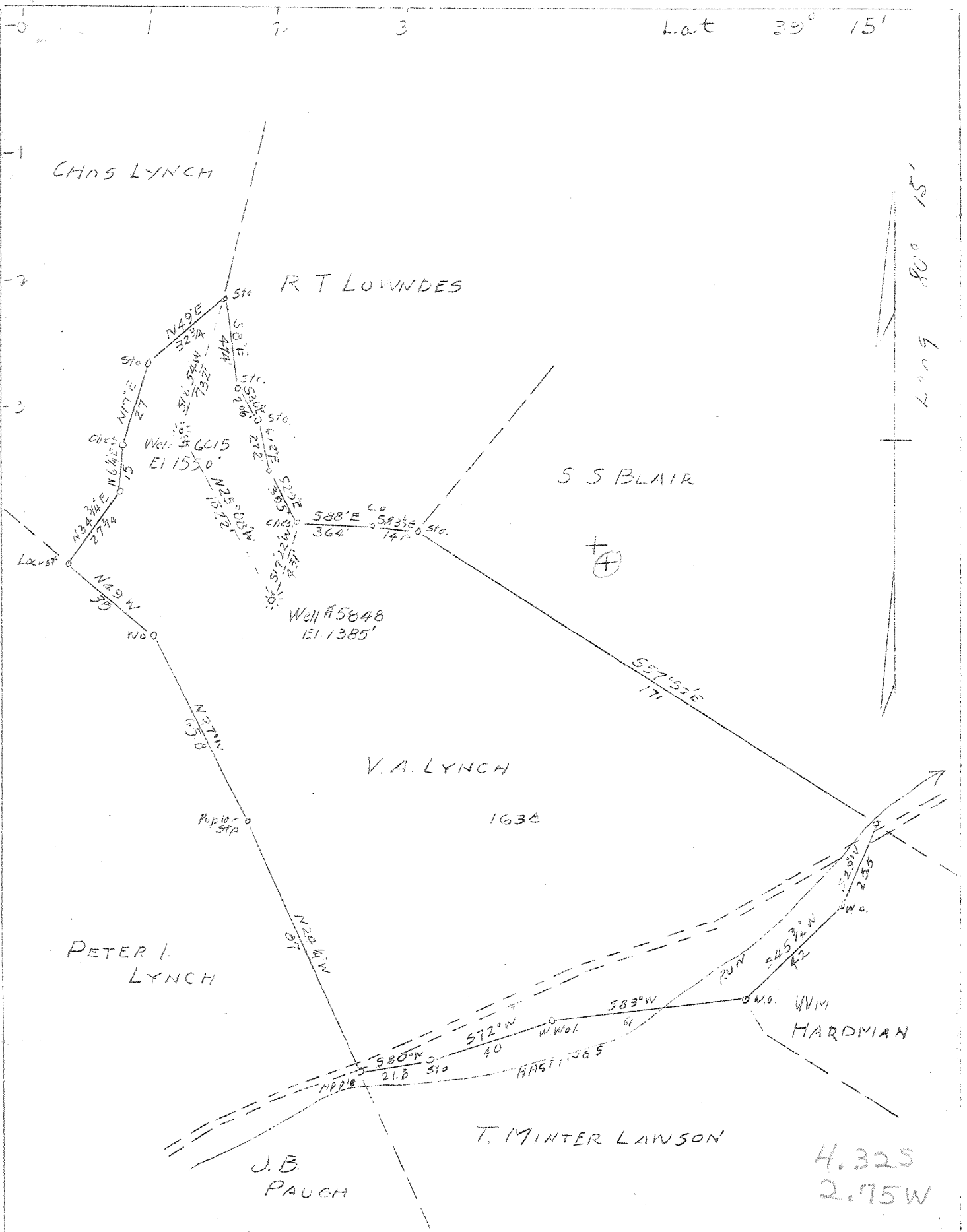
WELL LOCATION MAP
 FILE NO. HAR-1082-RD
 FORMERLY HAR-1025-A

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

47-033 JUL 20 1977

Lat 39° 15'



ABANDONMENT x 5848

Map 51.56 Sq 5-19E-17 F.B. 516 P.10-13

COMPANY HOPE NATURAL GAS CO.
 ADDRESS CLARKSBURG, W. VA.
 FARM V. A. LYNCH
 TRACT ACRES 163 LEASE NO. 22383
 WELL (FARM) NO. SERIAL NO. SHOWN
 ELEVATION (S.L.) AS SHOWN
 QUADRANGLE WESTON
 COUNTY HARRISON DIST. ELK
 ENGINEER W. M. BOWERS
 ENGINEER'S REG. NO. 900
 FILE NO. DRAWING NO.
 DATE 10/30/46 SCALE 1" - 40 P.

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
 WELL LOCATION MAP
 FILE NO. W. M. HAR-1025-A
 now! Har-1082-Red
 + DENOTES LOCATION OF WELL ON U.S. 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

OCT 26 1979

WELL RECORD

OIL & GAS DIVISION
DEPT. OF MINES
Rotary Cable Oil _____
Gas _____
Recycling _____ Comb. _____
Water Flood _____ Storage
Disposal _____ (Kind)

Quadrangle Weston

Permit No. 17-033-1082

Company Consolidated Gas Supply Corp.
Address 445 W. Main St., Clarksburg, WV
Farm V. A. Lomah Acres 163
Location (waters) Hastings Run
Well No. CW-656 (5848) Elev. 1385'
District Elk County Harrison
The surface of tract is owned in fee by:
Peter Poth
Address Lost Creek, WV
Mineral rights are owned by Nellie V. Williams
505 Pennsylvania Ave.
Address Mutter Post, WV
Re-Drilling Commenced July 5, 1979
Re-Drilling Completed August 2, 1979
Initial open flow _____ cu. ft. _____ bbls.
Final production 946M cu. ft. per day _____ bbls.
Well open 1 hrs. before test 64 RP.
Well treatment details:

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20 1/2			
Cond. 18"	16	16	To surface
13 7/8	10 3/4	277	To surface
9 5/8			
8 5/8	647	0	
7		835	Top @ 642'
5 1/2			
4 1/2	1985	1985	510 Sks.
3			
2			
Liners Used			

Attach copy of cementing record.

Perforated from 1850' - 1860' with 20 holes.
Acidized with 100 gal 15% HCL and 29 bbls. of water to flush.

Coal was encountered at None Feet _____ Inches _____
Fresh water None Feet _____ Salt Water None Feet _____
Producing Sand Observation Well Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Dunkard						
Salt			550	625		
Maxon			810	1030		
Injun			1260	1277		
Berea			1470	1588		
Gantz			1650	1665		
50'			1830	1903		
30'			1915	1985		
Stray			1994	2082		
Gordon			2210	2240		
lth			2260	2270		
			2275	2295		
Cleaned out old hole to 2334' - filled with caving from 2334' to 2288'. Cemented back to 1983' with 100 sks. of cement.						
Total Depth					1983	

Consolidated Gas Supply Corp.
445 West Main Street
Clarksburg West Virginia
J. H. Payne Manager of Prod.

* Indicates Electric Log tops in the remarks section.

(over)

NOV 14 1979

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
JUN 28 1977

Oil and Gas Division

DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

RE-DRILL FOR STORAGE

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

DATE June 27, 1977

Surface Owner Peter Poth Company Consolidated Gas Supply Corporation
 Address Lost Creek, W. Va. Address Clarksburg, W. Va.
 Mineral Owner Nellie V. Williams Farm V. A. Lynch Acres 163
 Address Nutterfort, W. Va. Location (waters) Lost Creek
 Coal Owner None Well No. CW-656 (5848) Elevation 1385'
 Address _____ District Elk, County Harrison
 Coal Operator None Quadrangle Mount Clare
 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 redrilling. This permit shall expire if operations have not commenced by 10-29-77.

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


 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 Storage Agreement 19____ by _____ made to _____ and recorded on the _____ day of _____ 19____, in _____ County, Book _____ Page _____

 _____ 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, WEST VIRGINIA 26505
AC-304 - 292-6331

Very truly yours
 (Sign Name) Ch. Bayne Manager of Prod.
 Well Operator
 Address _____
 of _____
 Well Operator _____
 _____ 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 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.

THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON 06-10 UPON COMPLETION

PROPOSED WORK (CHECK TO) Re-DRILL DEEPEN FRACTURE STIMULATE
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME Company Tools NAME R. E. Bayne
 ADDRESS _____ ADDRESS Bridgeport, W. Va.
 TELEPHONE _____ TELEPHONE 623-3611
 ESTIMATED DEPTH OF COMPLETED WELL: 2100' ROTARY _____ CABLE TOOLS
 PROPOSED GEOLOGICAL FORMATION: Gantz Storage
 TYPE OF WELL: OIL _____ GAS _____ 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			
9 - 5/8			
8 - 5/8			
7			
5 1/2			
4 1/2	2100'	2100'	To surface
3			Perf. Top
2			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



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

MAY 11 1979

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 May 10, 1979

Surface Owner Peter Poth
Address Lost Creek, WV
Mineral Owner Nellie V. Williams
Address 505 Pennsylvania Ave., Nutter Fort, WV
Coal Owner No coal
Address _____
Coal Operator None
Address _____

Company Consolidated Gas Supply Corp.
Address 445 W. Main St., Clarksburg, WV
Farm V. A. Lynch Acres 163
Location (waters) Hastings Run
Well No. CW-656 (581.8) Elevation 1385'
District Elk County Harrison
Quadrangle Weston

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 redrilling. This permit shall expire if operations have not commenced by 1-11-80.

INSPECTOR

TO BE NOTIFIED Paul Garrett

ADDRESS 321 Beecj St., Clarksburg, WV

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 July 30, 1970 by Peter I. Lynch made to Hope Natural Gas Co. and recorded on the _____ day of _____ 19____ in Harrison County, Book 192 Page 398

NEW WELL _____ DRILL DEEPER _____ * REDRILL X Redrill
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

Address
of
Well Operator

Consolidated Gas Supply Corp.
Street
445 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

47-033- 1082
HAR-1025A PERMIT NUMBER

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
JUN 26 1977

Oil and Gas Division

DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

RE-DRILL FOR STORAGE

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

DATE June 27, 1977

Surface Owner <u>Peter Poth</u>	Company <u>Consolidated Gas Supply Corporation</u>
Address <u>Lost Creek, W. Va.</u>	Address <u>Clarksburg, W. Va.</u>
Mineral Owner <u>Nellie V. Williams</u>	Farm <u>V. A. Lynch</u> Acres <u>163</u>
Address <u>Nutterfort, W. Va.</u>	Location (waters) <u>Lost Creek</u>
Coal Owner <u>None</u>	Well No. <u>CW-656 (5818)</u> Elevation <u>1385'</u>
Address _____	District <u>Elk,</u> County <u>Harrison</u>
Coal Operator <u>None</u>	Quadrangle <u>Mount Clare</u>
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 redrilling. This permit shall expire if operations have not commenced by 10-29-77.

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

Robert W. Sode
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 Storage Agreement 19____ by _____ made to _____ and recorded on the _____ day of _____ 19____, in _____ County, Book _____ Page _____

NEW WELL _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____
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AC-304 - 292-6331

Address
of
Well Operator

Consolidated Gas Supply Corporation
Street
445 West Main Street
City or Town
Clarksburg, W. Va.
State

Very truly yours,
(Sign Name) Ch. Bayne Manager of Prod.
Well Operator

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ACTUAL INFORMATION WILL BE SUBMITTED ON OR 10 DAYS UPON COMPLETION

PROPOSED WORK ORDER TO: xxx Re-DRILL DEEPEN _____ FRACTURE STIMULATE _____
 DRILLING CONTRACTOR: (If known) _____ RESPONSIBLE AGENT: _____
 NAME Company Tools NAME R. E. Bayne
 ADDRESS _____ ADDRESS Bridgeport, W. Va.
 TELEPHONE _____ TELEPHONE 623-3611
 ESTIMATED DEPTH OF COMPLETED WELL: 2100' ROTARY _____ CABLE TOOLS xxx
 PROPOSED GEOLOGICAL FORMATION: Gantz Storage
 TYPE OF WELL: OIL _____ GAS _____ COMB. _____ STORAGE xxx DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LIFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10			
9 - 5/8			
8 - 5/8			
7			
5 1/4			
4 1/2	2100'	2100'	To surface
3			Perf. Top
2			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:

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For Coal Company

Official Title