

*James*  
8/3/92

4,650'  
LATITUDE 39° 12' 30"

LONGITUDE 79° 45' 00"  
13,340'

NORTH

NO WELLS WITHIN 2400'  
HOPE GAS, INC.  
11878  
043  
(25)

U.S.A.  
66.7 ACRES

DAVE H. GOODWIN  
97 ACRES

Wm. E. MILLER  
14.5 ACRES

HOWARD F. MILLER  
175 ACRES

IRA B. & LENA NESTOR  
94 ACRES

13 ACRES

A.E. MOORE  
52 ACRES

KENNETH NESTOR  
74 ACRES

HOPE GAS, INC.  
11878  
CONC. MON.

13 ACRES

RODNEY ROSIER  
70 ACRES

N 13° 00' W  
1237.5'

ROBERT H. PHILLIPS  
90 ACRES

ELMER STURMS  
53 ACRES

RALPH NESTOR

**WELL REFERENCES:**

LOC. TO 26" APPLE S 49° 55' 44" E 293.29'  
LOC. TO 12" HICKORY S 37° 07' 31" E 197.42'

D. L. WHEELER & ASSOCIATES, INC.  
RT. 1, BOX 346  
CLARKSBURG, WV. 26301  
Tele. Ph.: 304-623-5851  
Fax. No.: 304-623-6131

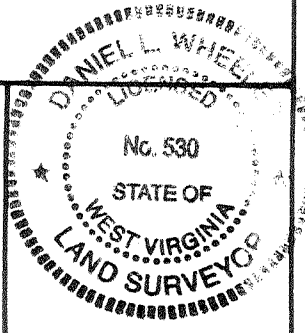
J.J. LONG  
94 ACRES

U.S.A.  
1854.6 ACRES

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. \_\_\_\_\_  
DRAWING NO. \_\_\_\_\_  
SCALE 1" = 1000'  
MINIMUM DEGREE OF ACCURACY 1 IN 200  
PROVEN SOURCE OF ELEVATION HOPE GAS, INC.  
WELL 11878 ELEV. 2363'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENERGY.  
(SIGNED) *Daniel L. Wheeler*  
R.P.E. \_\_\_\_\_ L.L.S. 530  
DANIEL L. WHEELER



PLACE SEAL HERE

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY  
OIL AND GAS DIVISION



DATE MAY 26, 19 92  
OPERATOR'S WELL NO. HOPE GAS, INC.  
API WELL NO. 11878  
47 093 043-P  
STATE COUNTY PERMIT

WELL TYPE: OIL \_\_\_ GAS  LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF "GAS,") PRODUCTION  STORAGE \_\_\_ DEEP \_\_\_ SHALLOW   
LOCATION: ELEVATION 2363' WATERSHED RIGHT FORK OF CLOVER RUN  
DISTRICT CLOVER COUNTY TUCKER  
QUADRANGLE COLEBANK 7.5'

SURFACE OWNER RODNEY D. ROSIER ET. UX. ACREAGE 70  
OIL & GAS ROYALTY OWNER IRA B. & LENA NESTOR LEASE ACREAGE 237  
LEASE NO. 69642

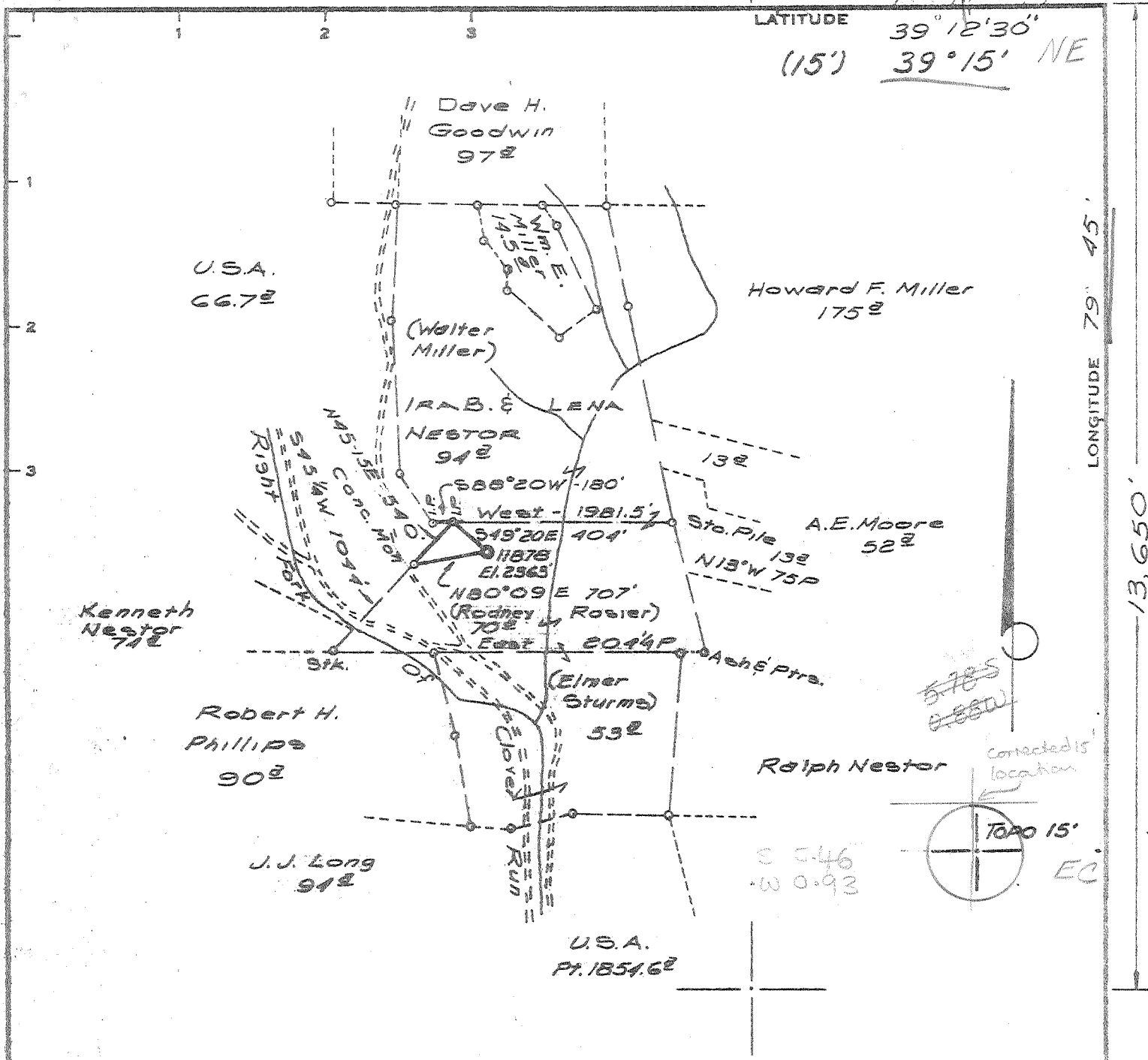
PROPOSED WORK: DRILL \_\_\_ CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON  CLEAN OUT AND REPLUG \_\_\_  
TARGET FORMATION CHERT ESTIMATED DEPTH 5700'  
WELL OPERATOR HOPE GAS, INC. DESIGNATED AGENT CALVIN MORRISON  
ADDRESS P.O. BOX 2868 ADDRESS P.O. BOX 2868  
CLARKSBURG, WV. 26301 CLARKSBURG, WV. 26301

AUG 10 1992

COUNTY NAME  
PERMIT

1900'  
 LATITUDE 39° 12' 30"  
 (15') 39° 15' NE



Minimum Error of Closure 1" IN 200'  
 Source of Elevation B.M. - CHISELED SQUARE ON CONC. HEADWALL  
COLEBANK 7 1/2' TOPO - ELEV. 1908'  
 "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."

RECONDITION 7/12/77

- New Location
- Drill Deeper
- Abandonment

MAP SHEET 1233 F-G

FB. 1719 Pgs 23-25

Company CONSOLIDATED GAS SUPPLY CORP.  
 Address CLARKSBURG, W. VA.  
 Farm IRA B. & LENA NESTOR  
 Tract 70209 Acres 257 Lease No. 58777  
 Well (Farm) No. \_\_\_\_\_ Serial No. 11878  
 Elevation (Spirit Level) 2363' NE/EC  
 Quadrangle COLEBANK 7 1/2' Belington 15'  
 County TUCKER District CLOVER  
 Engineer Jackson M. Jarvis  
 Engineer's Registration No. 2397  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 11-6-74 Scale 1"=1320'

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

**WELL LOCATION MAP**  
 FILE NO. TUC-43-RC

+ 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.

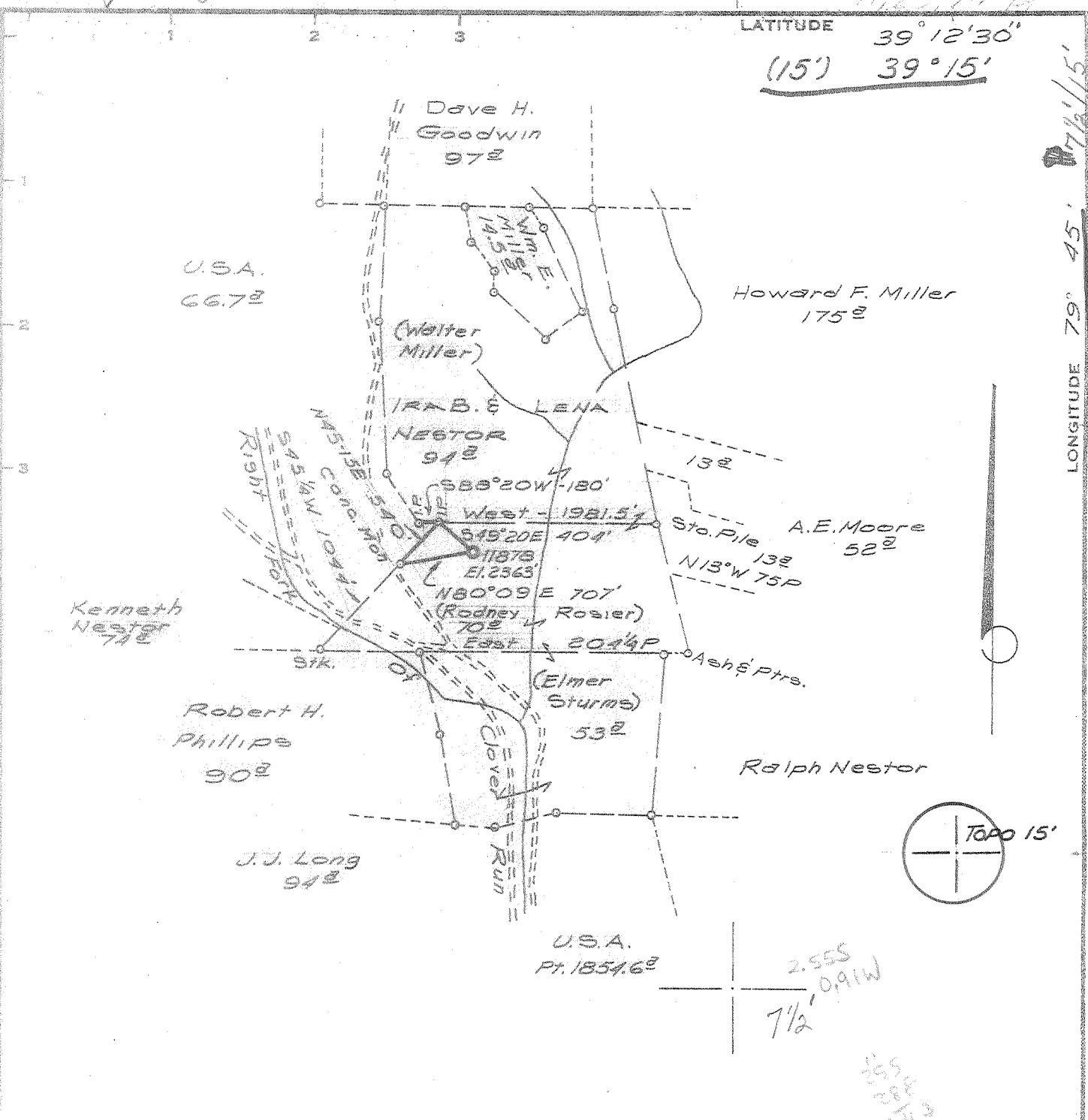
47-093 JUL 27 1977

Deep Well at OWNO 6-6 Etam (260)

6778

1900'  
 1182.77 B  
 LATITUDE 39° 12' 30"  
 (15') 39° 15'

LONGITUDE 79° 45' 13,650'



Minimum Error of Closure 1' IN 200'  
 Source of Elevation B.M. - CHISELED SQUARE ON CONC. HEADWALL  
COLEBANK 7/8 TOPO - ELEV. 1908'  
 "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 1233 F-G

FB. 1719 Pgs 23-25

Company CONSOLIDATED GAS SUPPLY CORP.  
 Address CLARKSBURG, W. VA.  
 Farm TRA B. & LENA NESTOR  
 Tract 287 Acres 287 Lease No. 58777  
 Well (Farm) No. \_\_\_\_\_ Serial No. 11878  
 Elevation (Spirit Level) 2363' NE/FC  
 Quadrangle COLEBANK 7/8, Belington 15'  
 County TUCKER District CLOVER  
 Engineer Jackson M. Springs  
 Engineer's Registration No. 2397  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 11-6-74 Scale 1" = 1320'

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

**WELL LOCATION MAP**  
 FILE NO. JUL-43

+ 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.

47-093



RECEIVED

MAR 17 1978

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

OIL & GAS DIVISION  
DEPT. OF MINES

Oil and Gas Division

WELL RECORD

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

Quadrangle Colebank

Permit No. TUC-43-Rec

Company <u>Consolidated Gas Supply Corp.</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>Clarksburg, WV</u>				
Farm <u>I. &amp; L. Nestor</u> Acres <u>237</u>				
Location (waters) <u>Rt. Fork - Clover Run</u>				
Well No. <u>11878</u> Elev. <u>2363</u>	Size <u>10-16</u>			
District <u>Clover</u> County <u>Tucker</u>	Cond. <u>20</u>	<u>20</u>	<u>20</u>	To Surface
The surface of tract is owned in fee by _____	<u>1310' 11-3/4"</u>	<u>255</u>	<u>255</u>	To Surface
<u>R. &amp; D. Rosier</u>	<u>9 5/8</u>			
Address <u>St. George, WV</u>	<u>8 5/8</u>	<u>2518</u>	<u>2518</u>	100 sks
Mineral rights are owned by <u>Karl Wolfe</u>	<u>7</u>			
Address <u>St. George, WV</u>	<u>5 1/2</u>			
<del>Drilling</del> Commenced Rec. <u>7-26-77</u>	<u>4 1/2</u>	<u>5635</u>	<u>5635</u>	100 sks
<del>Drilling</del> Completed Rec. <u>8-31-77</u>	<u>3</u>			
Initial open flow _____ cu. ft. _____ bbls.	<u>2</u>			
Final production <u>424M</u> cu. ft. per day _____ bbls.	Liners Used			
Well open <u>67 hrs</u> hrs. before test <u>1200#</u> RP.				

Well treatment details:

Attach copy of cementing record.

Well not treated.

4 1/2" perforated 5560-5570

Coal was encountered at None Feet \_\_\_\_\_ Inches \_\_\_\_\_  
Fresh water 40' Feet \_\_\_\_\_ Salt Water None Feet \_\_\_\_\_  
Producing Sand Chert HRVL Depth 5560-5570

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Clay			0	15		
Sand & Shale			15	2268		Water @ 40'
Benson			2268	2318		
Sand & Shale			2318	4710		
Tully			4710	4760		
Shale			4760	5490		
Onondaga			5490	5520		
Chert			5520	5700		Gas 5560-5570
Total Depth				5700 K.B.		

5490  
2374  
-----  
3116

K. B. Measurement 11' above G. L.

MAR 29 1978

(over)

\* Indicates Electric Log tops in the remarks section.

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



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED

NOV 25 1974

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 November 21, 1974

Surface Owner Rodney & Donna Kay Rosier  
Address Rt. 1 St. George, W. Va. 26290  
Mineral Owner Karl Wolfe  
Address Rt. 1, St. George, W. Va. 26290  
Coal Owner Unknown  
Address \_\_\_\_\_  
Coal Operator None  
Address \_\_\_\_\_

Company Consolidated Gas Supply Corp.  
Address Clarksburg, West Virginia 26301  
Farm Ira B & Lena Nestor Acres 70 & 237  
Location (waters) Rt. Fork of Clover Run  
Well No. 11878 Elevation 2363'  
District Clover County Tucker  
Quadrangle Colebank

Pursuant to 3.04 (b)

No deep wells are located within 1 mile  
of proposed location.

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

J. E. Doane Mgr. of Prod.  
ESD

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 October 3 1968 by Karl Wolfe made to Consolidated Gas Supply and recorded on the 21st day of October 1968, in Tucker County, Book 12 Page 387

NEW WELL  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  
 OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1968.

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.

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 3-25-75

Robert R. Ross  
Deputy Director - Oil & Gas Division

Very truly yours, J. E. Doane Manager of Prod.  
(Sign Name) J. E. Doane Well Operator  
445 West Main Street  
Street  
Clarksburg  
City or Town  
West Virginia 26301  
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

Dec-43 PERMIT NUMBER  
47-093

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 S. W. Jack Drlg. Co. NAME R. E. Bayne, Manager of Prod.  
 ADDRESS Indiana, Pennsylvania ADDRESS 445 W. Main St., Clarksburg, W. Va.  
 TELEPHONE 412-463-9191 TELEPHONE 623-3611  
 ESTIMATED DEPTH OF COMPLETED WELL:          ROTARY X CABLE TOOLS           
 PROPOSED GEOLOGICAL FORMATION: Helderberg  
 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 16"	30'	30'	
13 - 10 11-3/4"	250	250	To surface
9 - 5/8			
8 - 5/8	2550	2550	60 SKS to 2150
7			
5 1/2			
4 1/2	5725	5725	100 SKS to 5325
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 100 FEET SALT WATER          FEET  
 APPROXIMATE COAL DEPTHS Unknown  
 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

Oil and Gas Division

RECEIVED  
JUL 18 1977  
OIL & GAS DIVISION  
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

DATE July 11, 1977

Surface Owner Rodney & Donna Rosier  
Address St. George, W. Va.  
Mineral Owner Karl Wolfe  
Address Rt. #1, St. George, W. Va.  
Coal Owner None  
Address \_\_\_\_\_  
Coal Operator No coal  
Address \_\_\_\_\_

Company Consolidated Gas Supply Corporation  
Address Clarksburg, W. Va.  
Farm Ira B. Nestor Acres 70 of 237  
Location (waters) Rt Fk of Clover Run  
Well No. 11878 Elevation 2363'  
District Clover County Tucker  
Quadrangle COLEBANK 7 1/2

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 11-12-77.

INSPECTOR  
TO BE NOTIFIED Bill Hatfield  
ADDRESS Buckhannon, W. Va.  
PHONE 472-4268

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 10-3-68 19   by Karl Wolfe made to Consolidated Gas Supply and recorded on the 21st day of October 1968, in Tucker County, Book 12 Page 387  
                     NEW WELL                      DRILL DEEPER XXX XREPAIR                      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

Address of Well Operator

Very truly yours,  
(Sign Name) W. C. Payne Manager of Prod.  
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.

BLANKET BOARD

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

Signed by W. C. Payne

TUC-113-REC PERMIT NUMBER  
47-093

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

Rework  
~~DRILL~~

PROPOSED WORK ORDER TO XXXX XXXXXX DEEPEN \_\_\_\_\_ FRACTURE-STIMULATE \_\_\_\_\_  
 DRILLING CONTRACTOR: (If Known) \_\_\_\_\_ RESPONSIBLE AGENT: \_\_\_\_\_  
 NAME Company Tools NAME R. F. Bayne  
 ADDRESS \_\_\_\_\_ ADDRESS Bridgeport, W. Va.  
 TELEPHONE \_\_\_\_\_ TELEPHONE 623-3611  
 ESTIMATED DEPTH OF COMPLETED WELL: 5689' ROTARY \_\_\_\_\_ CABLE TOOLS XXX  
 PROPOSED GEOLOGICAL FORMATION: Chert  
 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.
20 - 16			
13 - 10			
9 - 5/8			
8 - 5/8			
7			
5 1/2			
4 1/2	5689'	5689'	125 bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 40' 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.

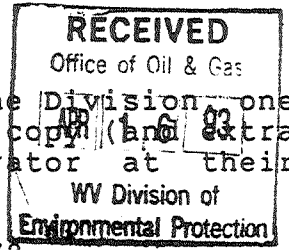
\_\_\_\_\_  
For Coal Company

\_\_\_\_\_  
Official Title



STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
SECTION OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL



AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: ROSIER, RODNEY DALE ETUX. Operator Well No.:11878

LOCATION: Elevation: 2363.00 Quadrangle: COLEBANK  
District: CLOVER County: TUCKER  
Latitude: 13340 Feet South of 39 Deg. 12 Min. 30 Sec.  
Longitude 4650 Feet West of 79 Deg. 45 Min. 0 Sec.

Well Type: OIL \_\_\_\_\_ GAS X

Company: Hope Gas, Inc.  
P. O. Box 2868  
Clarksburg, WV 26301

Coal Operator None  
or Owner \_\_\_\_\_

Agent: Calvin R. Morrison

Coal Operator \_\_\_\_\_  
or Owner \_\_\_\_\_

Permit Issued: 08/03/92

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Tucker ss:

Calvin R. Morrison and Ronnie Williams being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well, and Phillip Tracy Oil and Gas Inspector representing the Director, say that said work was commenced on the 2nd day of October, 1992, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Gel	1200'	1043'		
Cement	1043'	943'		
Gel	943'	269'		
Cement	269'	Surface		11 3/4" csg-255'
				16" csg - 20'

Description of monument: 7" CSG with API# attached  
and that the work of plugging and filling said well was completed on the 7th day of October, 1992.

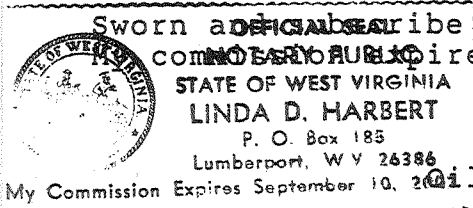
And further deponents saith not.

Calvin R. Morrison

Ronnie Williams

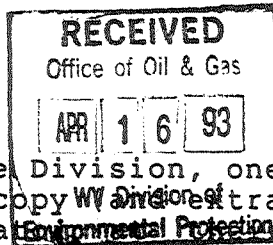
Linda D. Harbert  
Notary Public

Phillip Tracy  
Oil and Gas Inspector



APR 23 1993

STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
SECTION OF OIL AND GAS



AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (with two copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: ROSIER, RODNEY DALE ETUX. Operator Well No.:11878

LOCATION: Elevation: 2363.00 Quadrangle: COLEBANK  
District: CLOVER County: TUCKER  
Latitude: 13340 Feet South of 39 Deg. 12 Min. 30 Sec.  
Longitude 4650 Feet West of 79 Deg. 45 Min. 0 Sec.

Well Type: OIL \_\_\_\_\_ GAS X

Company: Hope Gas, Inc.  
P. O. Box 2868  
Clarksburg, WV 26301

Coal Operator None  
or Owner \_\_\_\_\_

Agent: Calvin R. Morrison

Coal Operator \_\_\_\_\_  
or Owner \_\_\_\_\_

Permit Issued: 08/03/92

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Tucker ss:

Calvin R. Morrison and Ronnie Williams being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well, and Phillip Tracy Oil and Gas Inspector representing the Director, say that said work was commenced on the 2nd day of October, 1992, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cement	5570'	5280'		
Gel	5280'	4521'	4 1/2" csg-4530'	4 1/2" csg-1105'
Cement	4521'	4321'		
Gel	4321'	2581'		
Cement	2581'	2456'		
Gel	2456'	1809'	8 5/8" csg-1785'	8 5/8" csg-733'
Cement	1809'	1709'		
Gel	1709'	1300'		
Cement	1300'	1200'		

Description of monument: 7" CSG with API # attached  
and that the work of plugging and filling said well was completed on the 7th day of October, 1992.

And further deponents saith not.

Sworn and subscribe before me this 13th day of APRIL, 1993  
commission expires: SEPT 10 2002



NOTARY PUBLIC  
STATE OF WEST VIRGINIA  
LINDA D. HARBERT  
P. O. Box 185  
Lumberport, WV 26301  
My Commission Expires September 10, 2002

Calvin R. Morrison  
Ronnie Williams  
Phillip Tracy  
Notary Public

Oil and Gas Inspector: