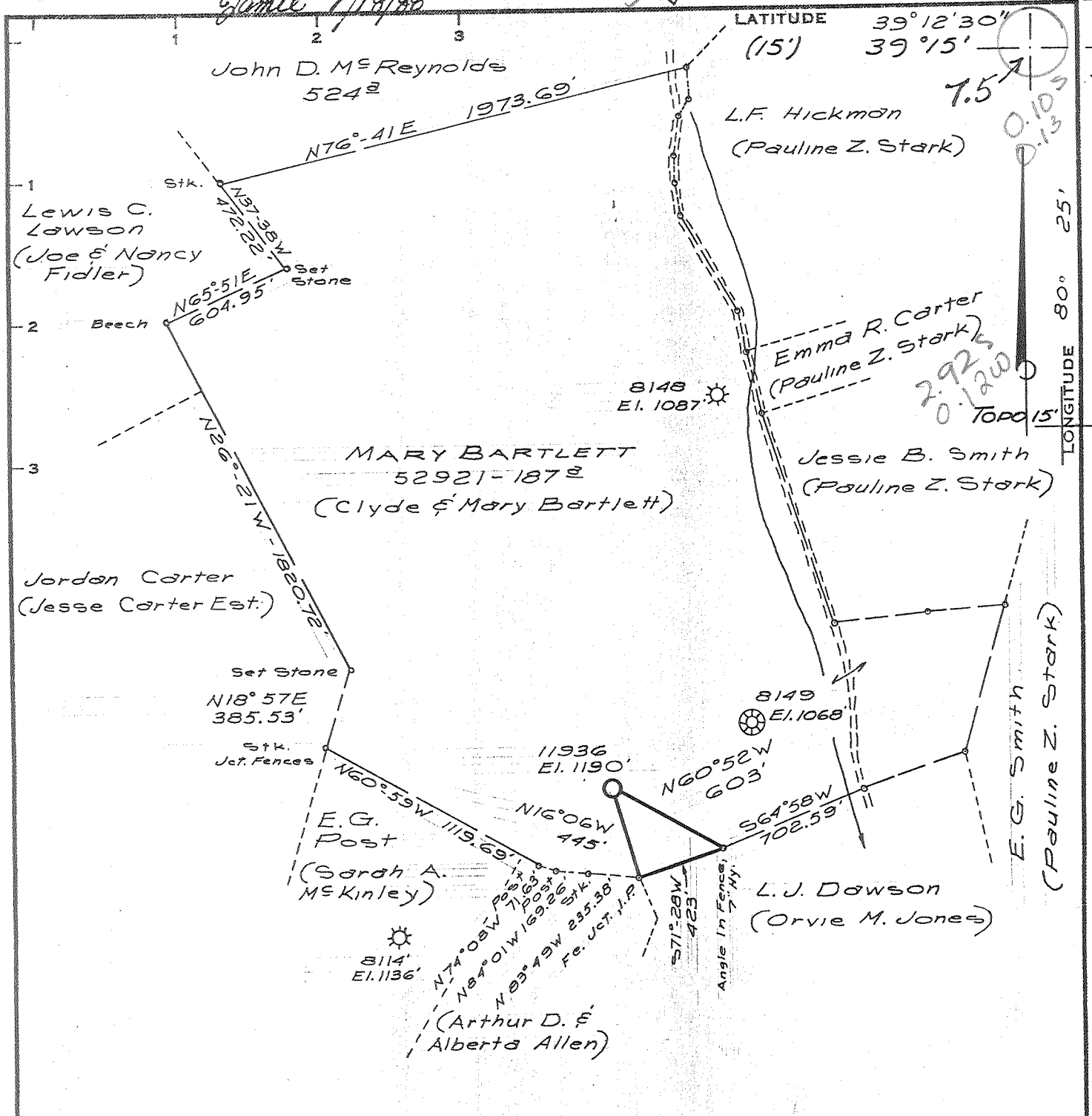


Janie 7/18/88

3,10,75 R

675'



Minimum Error of Closure 1' in 200'
 Source of Elevation B.M. - Consolidated Gas Supply Corp. Well N^o 8149 - Elev. 1068'

"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."

Frac # - 7/27/88

- New Location
- Drill Deeper
- Abandonment

Map Sheet 55 S-18 E-10 F.B. 1723 Pg. 32-33

Company CNG TRANSMISSION, 1817
 Address Clarksburg, W. Va.
 Farm Mary (Bartlett)
 Tract Acres 187 Lease No. 52921
 Well (Farm) No. _____ Serial No. 11936
 Elevation (Spirit Level) 1190'
 Quadrangle West Milford 7 1/2 WESTON 13 132
 County Harrison District Union 0
 Engineer Jackson M. Jarvis
 Engineer's Registration No. 2397
 File No. _____ Drawing No. _____
 Date February 19, 1975 Scale 1" = 660'

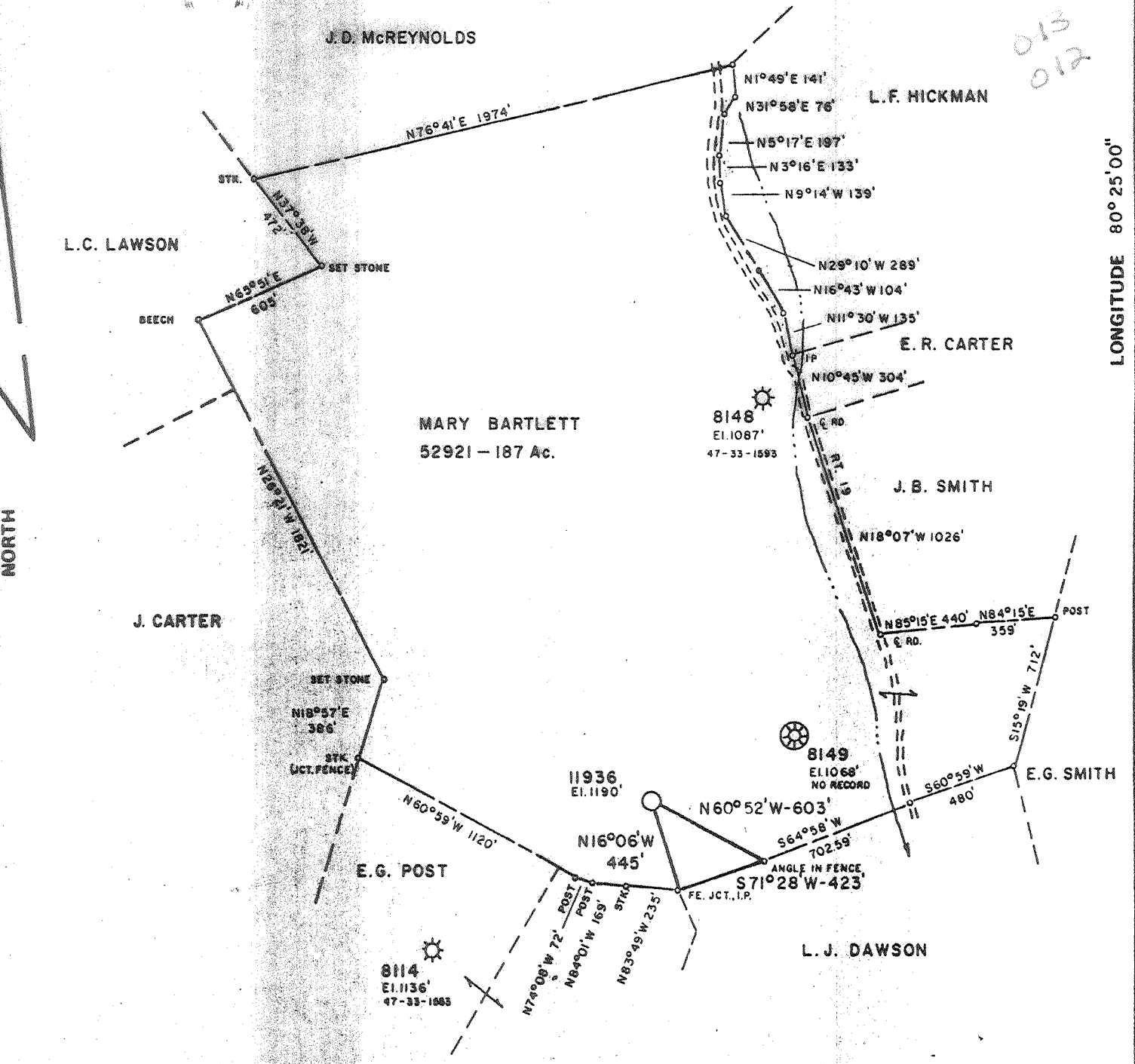
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. Har-883-Frac

+ 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. **AUG 0 1 1988**
 — Denotes one inch spaces on border line of original tracing. 47-033

013
012

NORTH



M.S. Q118133 FF4240196

F.B.1723 PG. 32,33

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 660'
 MINIMUM DEGREE OF ACCURACY 1' IN 200'
 PROVEN SOURCE OF ELEVATION B.M. - CNG TRANS. WELL 8149 - EL. 1068

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 MINES.

(SIGNED) Ralph E. Marshall
 R.P.E. _____ L.L.S. 211

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



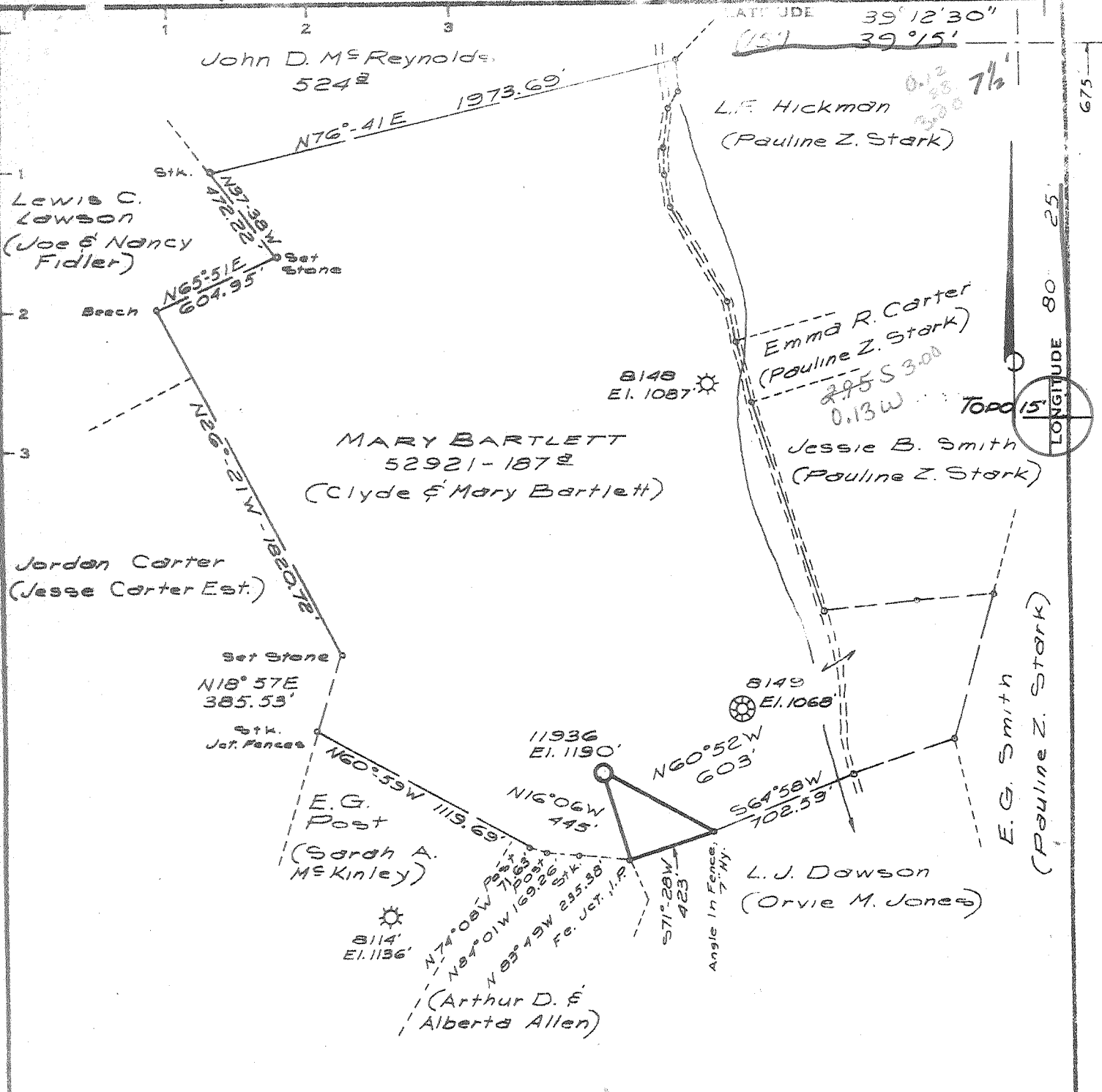
DATE 8-19- 19 88
 OPERATOR'S WELL NO. 11936
 API WELL NO. 47-033-00883-F
 STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 1190' WATER SHED _____ BRANCH OF WEST FORK RIVER
 DISTRICT UNION COUNTY HARRISON
 QUADRANGLE WEST MILFORD 7.5'
 SURFACE OWNER VIRGINIA P. BARTLETT ACREAGE _____
 OIL & GAS ROYALTY OWNER MARY BARTLETT LEASE ACREAGE 187
 LEASE NO. 52921

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

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION BALLTOWN ESTIMATED DEPTH 3500'
 WELL OPERATOR CNG TRANS. CORP. DESIGNATED AGENT C.E. ROBERTS
 ADDRESS 500 DAUVISSON RUN Rd. ADDRESS 500 DAUVISSON RUN Rd.
 CLARKSBURG, W. VA. 26301 CLARKSBURG, W. VA. 26301

AUG 30 1988



Minimum Error of Closure 1' in 200'
 Source of Elevation B.M. - Consolidated Gas Supply Corp. Well N^o 8149 - Elev. 1068'
 "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 55 S-18 E-10 FB. 1723 Pg. 32-33

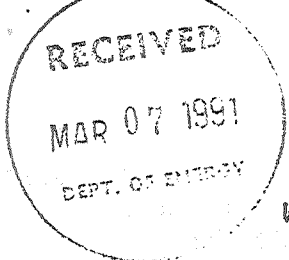
Company Consolidated Gas Supply Corp.
 Address Clarksburg, W. Va.
 Farm Mary Bartlett
 Tract Acres 187 Lease No. 52921
 Well (Farm) No. _____ Serial No. 11936
 Elevation (Spirit Level) 1190' NW
 Quadrangle West Milford 7 1/2; Weston 15'
 County Harrison District Union
 Engineer Jackson M. Jarvis
 Engineer's Registration No. 2397
 File No. _____ Drawing No. _____
 Date February 19, 1975 Scale 1" = 660'

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

WELL LOCATION MAP
 FILE NO. Har-883

+ 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



State of West Virginia
DEPARTMENT OF ENERGY
Division of Oil and Gas

Well Operator's Report of Well Work

Farm name: BARTLETT, VIRGINIA P

Operator Well No.: 11936

LOCATION: Elevation: 1190

Quadrangle: WEST MILFORD

District: UNION

County: HARRISON

Latitude: 675 Feet South of 39 Deg. 12 Min. 30 Sec.

Longitude: 675 Feet West of 80 Deg. 25 Min. 00 Sec.

445 WEST MAIN ST
CLARKSBURG, WV

Casings	Used in	Left	Cement
Size	Drillings	in Well	Fill Up
Tubins	Drillings	in Well	Cu. Ft.

Asent: GLENN A. KNEPPER

Inspector: STEPHEN CASEY

Permit Issued: 07/27/88

Well work Commenced: 10/14/88

Well work Completed: 10/27/88

Verbal Plussins

Permission granted on: _____

Rotary Cable Rig

Total Depth (feet) 4592'

Fresh water depths (ft) 75'

Salt water depths (ft) None

Is coal being mined in area (Y/N)? N

Coal Depths (ft): 635-640, 735-740

16"		20'	Surface
11 3/4"		748'	Surface
8 5/8"		1050;	85 sks
4 1/2"		4581'	440 sks

OPEN FLOW DATA

Producing formation Balltown Pay zone depth (ft) 3147-3284

Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d

Final open flow 415 MCF/d Final open flow _____ Bbl/d

Time of open flow between initial and final tests _____ Hours

Static rock Pressure 360 Psig (surface pressure) after 14 Days ~~XXXXX~~

Second producing formation _____ Pay zone depth (ft) _____

Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d

Final open flow _____ MCF/d Final open flow _____ Bbl/d

Time of open flow between initial and final tests _____ Hours

Static rock Pressure _____ Psig (surface pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

G.A. Knepper by ml
For: CNG TRANSMISSION CORP.

By: Glenn A. Knepper

Date: 3/06/91

October 14, 1988 Perforated 3147-3151 w/4 shots, 3181-3185 w/4 shots, 3258-3262 w/4 shots, 3274-3277 w/3 shots, and 3280-3284 w/4 shots.
Fractured with 750 gal. 15% HCl acid and 62,000# sand.

265L



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division
WELL RECORD

JUL 19 1975
DEPT. OF MINES

Quadrangle WESTON
Permit No. HAR-883

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

Company Consolidated Gas Supply Corporation
Address Clarksburg, W. Va.
Farm Mary Bartlett Acres 187
Location (waters) Shalls Run
Well No. 11936 Elev. 1190'
District Union County Harrison
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling Commenced 5-5-75
Drilling Completed 5-12-75
Initial open flow Show cu. ft. _____ bbls.
Final production 1,958 Mcu. ft. per day _____ bbls.
Well open S.I. 1 1/2 days before test 1910# RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size <u>20-16"</u>	<u>20'</u>	<u>20'</u>	To surface
Cond. <u>11-10 X 11"</u>	<u>250'</u>	<u>250'</u>	To surface
<u>9 5/8</u>			
<u>8 5/8</u>	<u>1050'</u>	<u>1050'</u>	85 bags
<u>7</u>			
<u>5 1/2</u>			
<u>4 1/2</u>	<u>1458'</u>	<u>1458'</u>	1140 Bags
<u>3</u>			
<u>2</u>			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Well Fractured with 56,000# sand, 930 bbl water, 500 gal acid (15%) and 2500 PBF
Perforations: 1142'-11460' with 18 holes

1,958 MCF

Coal was encountered at 635' 735' Feet 60" & 60" Inches
Fresh water 75' Feet Salt Water None Feet
Producing Sand Benson Depth See perms.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Shale			0	635	Water	75' Fresh
Coal			635	640		
Sand & Shale			640	735		
Coal			735	740		
Sand & Shale			740	1380		
Little Lime			1380	1400		
Big Lime			1400	1520		
Big Injun			1520	1625		
Sand & Shale			1625	1955	Gas	1770'
50' Sand			1955	1990		
Sand & Shale			1990	2890		
Speechley			2890	3045	Gas	Speechley
Sand & Shale			3045	3760		
Bradford			3760	3795'		
Sand & Shale			3795	11430		
BENSON			11430	11470	Gas	1142'-11460'
Total Depth				14592'		

Consolidated Gas Supply Corporation
1145 West Main Street
Clarksburg, W. Va.

All measurements taken from K.F. 11' above G.L.

(over)

* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

MAR 7 1975

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 March 6, 1975

Surface Owner Clyde Bartlett

Company Consolidated Gas Supply Corporation

Address Route #1, Clarksburg, W. Va.

Address Clarksburg, W. Va.

Mineral Owner Same

Farm Mary Bartlett Acres 187

Address _____

Location (waters) Shalls Run

Coal Owner None

Well No. 11936 Elevation 1190'

Address _____

District Union County Harrison

Coal Operator None

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 7-10-75

Robert Brown
Deputy Director - Oil & Gas Division

TO BE NOTIFIED Paul Barrett
Clarksburg PH: 622-3871
WVA.

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 5-1-09 19 by Mary Bartlett made to Hope Natural Gas Co. and recorded on the 18th day of December 19 09 in Harrison County, Book 179 Page 419

 XXX 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, W. Va. 26505
AC 304-296-4461

Address
of
Well Operator

Very truly yours, A. Gayne
(Sign Name) Well Operator Manager of Prod.

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 BOND

Har-883 PERMIT NUMBER
47-033

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 Company NAME R. E. Bayne
 ADDRESS Indiana, Pa. ADDRESS Bridgeport, W. Va.
 TELEPHONE - - TELEPHONE 623-3611
 ESTIMATED DEPTH OF COMPLETED WELL: 4525' 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
xxx 11 "	250'	250'	To surface
9 - 5/8			
8 - 5/8	1050'	1050'	85 bags
7			
5 1/2			
4 1/2	4525'	4525'	125 bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 85' FEET _____ SALT WATER None FEET _____
 APPROXIMATE COAL DEPTHS Below _____
 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, OFFICE OF OIL AND GAS
WELL WORK PERMIT APPLICATION

033 883 Frac

1) Well Operator: ¹⁸¹⁷ CNG Transmission Corporation / 0900 @ 669
2) Operator's Well Number: 11936 3) Elevation: 1190'

4) Well type: (a) Oil ___ / or Gas x /
(b) If Gas: Production x / Underground Storage ___ /
Deep ___ / Shallow ___ /

Issued 08/26/96
Expires 08/26/98

Proposed Target Formation(s): ⁴³² Injun, Fifty Foot, Fourth, Fifth, Speechley
1540-1588, 1930-1984, 2270-2280, 2342-2356

Proposed Total Depth: 2950-3050 feet

RECEIVED
WV Division of
Environmental Protection

Approximate fresh water strata depths: _____
Approximate salt water depths: _____
Approximate coal seam depths: _____

Permitting
Office of Oil & Gas

10) Does land contain coal seams tributary to active mine? Yes ___ / No ___ /
11) Proposed Well Work: Perforate and frac proposed zones. Clean well up. Comingle
with existing zones. May need to squeeze cement to cover
intervals.
12)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS		FOOTAGE INTERVALS		CEMENT	
	Size	Grade	Weight per ft.	For drilling		Left in well
Conductor						
Fresh Water						
Coal						
Intermediate	8 5/8"			1050'	1050'	85 sks
Production	4 1/2"			4581'	4581'	440 sks
Tubing						
Liners						

PACKERS : Kind _____
Sizes _____
Depths set _____

For Office of Oil and Gas Use Only

Fee(s) paid: Well Work Permit Reclamation Fund WPCP
 Plat WW-9 WW-2B Bond _____ Agent
(Type)

22358

594053
26

Environmental Protection
Permitting
Office of Oil & Gas

1) Date: _____
2) Operator's well number
11936
3) API Well No: 47 - 033 - 00883
State County Permit

STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- 4) Surface Owner(s) to be served: 5) (a) Coal Operator:
- (a) Name Gary P. & Rebecca Mosley Name _____
Address 9167 SW 21st Dr. Address _____
Stuart, FL 34997
- (b) Name _____ (b) Coal Owner(s) with Declaration
Address _____ Name None
Address _____
- (c) Name _____ Name _____
Address _____ Address _____
- 6) Inspector Tim Bennett (c) Coal Lessee with Declaration
Address 737 Karl Street Name None
Weston, WV 26452 Address _____
Telephone (304)- 269-6167

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

_____ Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR
_____ Included is the information required by Chapter 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22 of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through _____ on the above named parties, by:

- _____ Personal Service (Affidavit attached)
_____ Certified Mail (Postmarked postal receipt attached)
_____ Publication (Notice of Publication attached)

I have read and understand Chapter 22-6 and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator CNG Transmission Corporation
By: E. Rose
Its: Asst. Vice President
Address 445 W. Main Street
Clarksburg, WV 26301
Telephone (304) 623-8000

Subscribed and sworn before me this 17 day of JULY, 19 96

Cathy J. Donnellan
My commission expires May 18, 2004

OFFICIAL SEAL
Notary Public, State of West Virginia
CATHY J. DONNELLAN
CNG Transmission
P. O. Box 2450
Clarksburg, WV 26302-2450
My Commission Expires May 18, 2004

Notary Public

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

Well Operator's Report of Well Work

Farm name: MOSLEY, GARY & REBECCA Operator Well No.: 11936

LOCATION: Elevation: 1,190.00 Quadrangle: WEST MILFORD

District: UNION County: HARRISON
Latitude: 675 Feet South of 39 Deg. 12Min. 30 Sec.
Longitude 675 Feet West of 80 Deg. 25 Min. 0 Sec.

Company: CNG TRANSMISSION CORP.
445 W. MAIN ST., P.O. BOX 2450
CLARKSBURG, WV 26302-2450

Agent: JAMES D. BLASINGAME

Inspector: TIM BENNETT
Permit Issued: 08/26/96
Well work Commenced: 9/20/96
Well work Completed: 10/8/96
Verbal Plugging _____
Permission granted on: _____
Rotary _____ Cable _____ Rig _____
Total Depth (feet) _____
Fresh water depths (ft) _____
Salt water depths (ft) _____
Is coal being mined in area (Y/N)? _____
Coal Depths (ft): _____

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.

RECEIVED
DIVISION OF ENVIRONMENTAL PROTECTION
AUG 20 1997
Permitting Office of Oil & Gas

OPEN FLOW DATA

1541-1584
1966-1976
2019-2023
Producing formation Injun, 50', 30' Pay zone depth (ft)
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours
Sp. 2952-3046 2276-2286
2342-2355
Second producing formation 4th, 5th, Speechley Pay zone depth (ft)
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow 1125 MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure 400 psig (surface pressure) after 14 Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: CNG TRANSMISSION CORP.
By: [Signature]
Date: 8-01-97

AUG 15 1997

Uphole recompletion
Stimulate the Injun, 50', 30', 4th, 5th, Speechley

21

033-0883-R

Issued 7/27/88 Expires 7/27/88

Page ___ of ___

FORM WW-2B

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
WELL WORK PERMIT APPLICATION

10900, 0, 068

- 1) Well Operator: CNG Transmission Corp.
- 2) Operator's Well Number: 11936 3) Elevation: 1190'
- 4) Well type: (a) Oil ___ / or Gas X /
(b) If Gas: Production X / Underground Storage ___ /
Deep ___ / Shallow ___ /
- 5) Proposed Target Formation(s): Balltown
- 6) Proposed Total Depth: 4592 feet
- 7) Approximate fresh water strata depths: 75'
- 8) Approximate salt water depths: none
- 9) Approximate coal seam depths: 635-640 and 735-740
- 10) Does land contain coal seams tributary to active mine? Yes ___ / No X /
- 11) Proposed Well Work: Perforate and fracture Balltown
- 12)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor	16				20	To surface
Fresh Water	11				250	To surface
Coal	8 5/8				1050	To surface
Intermediate						
Production	4 1/2				4581	440 Sks.
Tubing						
Liners						

PACKERS : Kind _____
 Sizes _____
 Depths set _____

RECEIVED
JUL 11 1988

001978
21

For Division of Oil and Gas Use Only DIVISION OF OIL & GAS
 DEPARTMENT OF ENERGY
 Fee(s) paid: Well Work Permit Reclamation Fund WPCP
 Plat WW-9 WW-2B Bond 50 Blanket Agent
 (Type)

RECEIVED
JUL 11 1988

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

1) Date: July 6, 1988
2) Operator's well number
11936
3) API Well No: 47 - 033 - 0883-FRAC
State - County - Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- 4) Surface Owner(s) to be served:
- (a) Name Virginia P. Bartlett
Address Rt. 5, Box 591
Clarksburg, WV 26301
 - (b) Name _____
Address _____
 - (c) Name _____
Address _____
- 5) (a) Coal Operator:
- Name None
Address _____
 - (b) Coal Owner(s) with Declaration
Name None
Address _____
 - (c) Coal Lessee with Declaration
Name _____
Address _____
- 6) Inspector Stephen Casey
Address Rt. 2, Box 232-D
Jane Iew, WV 26378
Telephone (304)- 884-7470

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

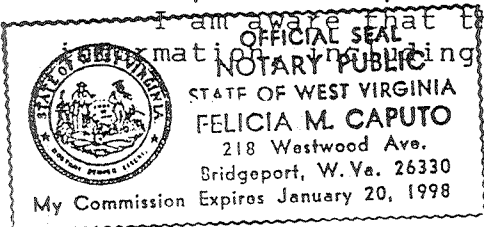
_____ Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR
X Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through _____ on the above named parties, by:

- _____ Personal Service (Affidavit attached)
- X Certified Mail (Postmarked postal receipt attached)
- _____ Publication (Notice of Publication attached)

I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application. I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, the possibility of fine and imprisonment.



Well Operator CNG Transmission Corp.
By: [Signature]
Its: Manager of Production
Address 445 West Main Street
Clarksburg, West Virginia
Telephone 623-8000

Subscribed and sworn before me this 28th day of June, 1988

Felicia M. Caputo Notary Public
My commission expires January 20, 1998