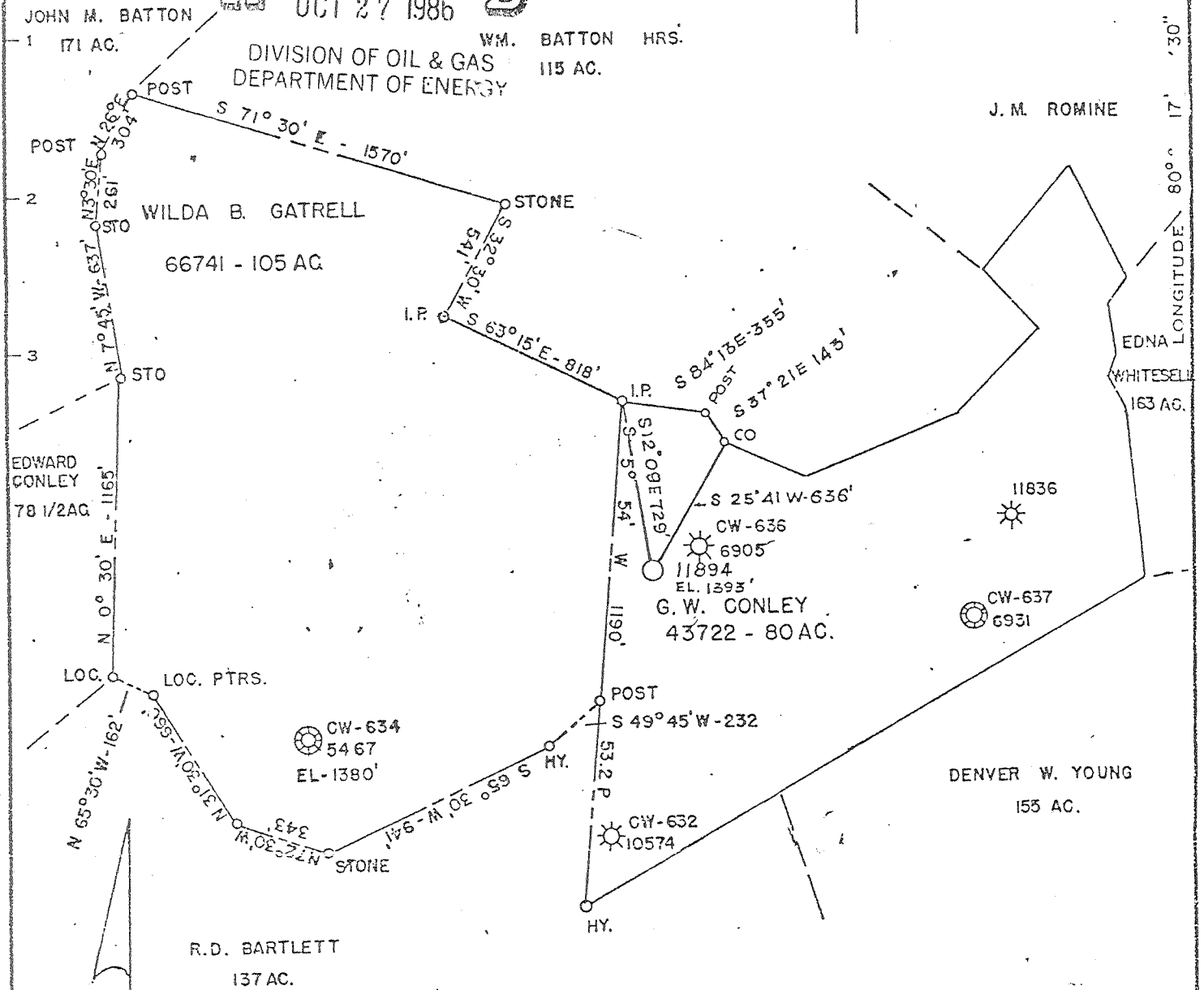


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OCT 27 1986

LATITUDE 39° 10' LONGITUDE 80° 17' 30"



Minimum Error of Closure 1' IN 200'
 Source of Elevation WELL CW-636 - G.W. CONLEY TRACT EL-1387'
 "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 X
 Drill Deeper
 Abandonment

MAP 56 S 21 E 16 FB 1732 PGS. 39 9-10
 1745 22-23
 1715 40

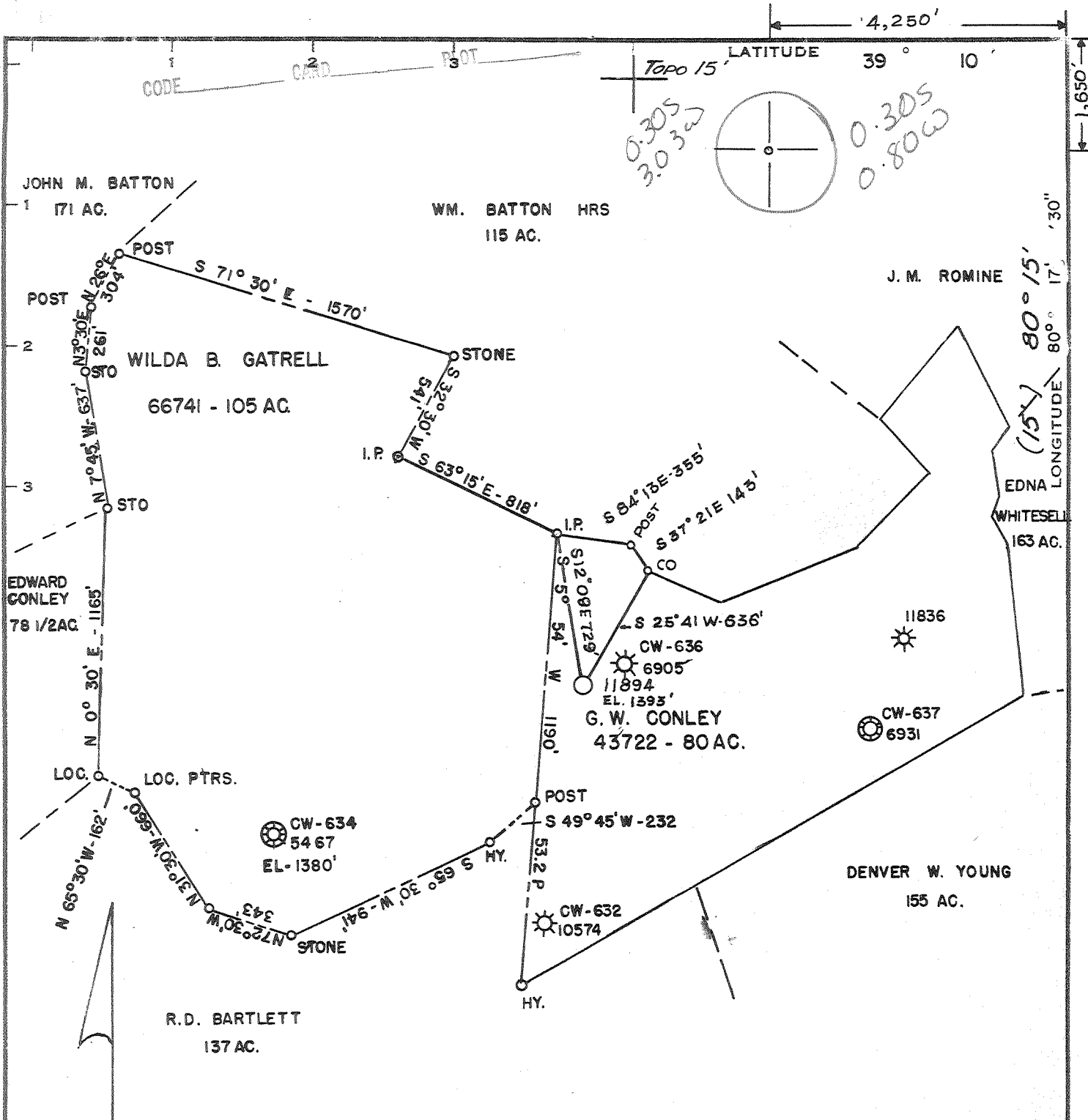
Company CONSOLIDATED GAS SUPPLY CORP.
 Address CLARKSBURG, WEST VIRGINIA
 Farm G.W. CONLEY
 Tract _____ Acres 80 Lease No. 43722
 Well (Farm) No. _____ Serial No. 11894
 Elevation (Spot Level) 1393'
 Quadrangle MOUNT CLARE (SECTION S.C.)
 County HARRISON District ELK
 Engineer [Signature]
 Engineer's Registration No. 273
 File No. _____ Drawing No. _____
 Date 3-5-75 Scale 1"=40 POLES

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. 47-033-0902-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 lines of original tracing.

NOV 10 1986



Minimum Error of Closure 1' IN 200'

Source of Elevation WELL CW-636 - G.W. CONLEY TRACT EL.-1387'

"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 56 S 21 E 16 EB 1732 PGS. 39 9-10

Compan Consolidated Gas Transmission Corp.
 Address: 445 West Main ST. Clarksburg, W 26301
 Surface: Jack Conley

Farm: (179)

Tract _____ Acres 80 Lease No. 43722

Well (Farm) No. _____ Serial No. 11894

Elevation (Spirit Level) 1393'

Quadrangle. MOUNT CLARE (SECTION 50)

County HARRISON District ELK S

Engineer [Signature]

Engineer's Registration No. 233

File No. _____ Drawing No. _____

Date 3-5-75 Scale 1" = 40 POLES

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

WELL LOCATION MAP
 FILE NO. HAR-902-Frac.
According to WYDEP work was done on 4-28-86

+ 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.

MAR 24 1986

47-033



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JAN 29 1976

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle Weston

Permit No. HAR-902

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

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>G. W. Conley</u> Acres <u>80</u>				
Location (waters) <u>Hastings Run</u>	Size			
Well No. <u>11894</u> Elev. _____	20-1/2 20'	20'	20'	To Surface
District <u>Elk</u> County <u>Harrison</u>	Cond. <u>11"</u>	353'	353'	To Surface
The surface of tract is owned in fee by _____	13 1/2 9 5/8			
Address _____	8 5/8	2101'	2101'	To Surface
Mineral rights are owned by _____	7			
Address _____	5 1/2			
Drilling Commenced <u>6-17-75</u>	4 1/2	7762'	7762'	225 bags
Drilling Completed <u>7-03-75</u>	3			
Initial open flow <u>133M</u> cu. ft. _____ bbls.	2			
Final production <u>440M</u> cu. ft. per day _____ bbls.	Liners Used			
Well open <u>14 days</u> hrs. before test <u>2400#</u> RP.				

Attach copy of cementing record.

Fractured Chert with 2000 gal. 15% acid, 240 bbl. water, 98000# sand. Total fluid 950 bbl.
Perforations: 7348-7388 20 holes and 7404-7424 40 holes

440 MCF

Coal was encountered at 185 Feet 48" Inches
Fresh water 40' 190' Feet Salt Water 650' Feet
Producing Sand Chert Huntersville Depth 7348-7388

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Shale			0	185		
Coal			185	189	Water 190'	Fresh
Sand & Shale			189	2330		
Warren			2330	2737		
Speechley			3016	3043		
Balltown			3144	3395		
Riley			4096	4233		
Benson			4353	4373	Gas Benson 10/10 W	2" OF
Tully			7049	7095		
Onondaga			7329	7346		
Chert			7346	7571	Gas 7348-7388	
Oriskany			7571	7697		
Total Depth				7697		

31980
successful
exploratory footage

7697
4373
3324 ft
exploratory footage

~~7348-7388~~
~~7404-7424~~
to be

Consolidated Gas Supply Corp.
445 West Main Street
Clarksburg, WV 26301

Gamma Ray Logging

(over)

* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
JUN 4 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 June 3, 1975

Surface Owner Mrs. L. B. Conley

Company Consolidated Gas Supply Corporation

Address Lost Creek, W. Va.

Address Clarksburg, W. Va.

Mineral Owner Same

Farm G. W. Conley Acres 80

Address _____

Location (waters) Hastings Run

Coal Owner None

Well No. 11894 Elevation 1393'

Address _____

District Elk, County Harrison

Coal Operator No Operations

Quadrangle MOUNT CLARE

Address _____

THIS PERMIT MUST BE POSTED AT THE WELL SITE

NO deep wells within 3000' of this location

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 10-5-75.

INSPECTOR TO BE NOTIFIED Paul Garrett
: 622-3871 ADDRESS Clarksburg, W. Va. 26301

Robert L. Ford
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 10-11-06 19 by George W Conley made to Olandus West and recorded on the 10th day of June 1906, in Harrison County, Book 162 Page 176

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 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.

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

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

West Virginia Geological and Economic Survey Address
P. O. Box 879 of
Morgantown, W. Va. 26505 Well Operator
AC 304-296-4461

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

Slas - 903 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 NAME R. E. Bayne
 ADDRESS Indiana, Pa. ADDRESS Bridgeport, W. Va.
 TELEPHONE - - TELEPHONE 623-3611
 ESTIMATED DEPTH OF COMPLETED WELL: 7800' ROTARY _____ CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Oriskany
 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 - XX	20'	20'	To surface
13 - XX	350'	350'	To surface
9 - 5/8			
8 - 5/8	2025'	2025'	To surface
7			
5 1/2			
4 1/2	7800'	7800'	125 Bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 125' 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

7/85



1) Date: February 7, 1986
 2) Operator's Well No. 11894
 3) API Well No. 47 033 0902
 State County Permit

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 FEB 13 1986

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

- 4) WELL TYPE: A Oil / Gas /
 B (If "Gas", Production / Underground storage / Deep / Shallow)
- 5) LOCATION: Elevation: 1393' Watershed: Hastings Run
 District: Elk County: Harrison Quadrangle: Mt. Clare
- 6) WELL OPERATOR CGTC CODE: 10900 7) DESIGNATED AGENT W. A. Fox
 Address 445 West Main Street Address 445 West Main Street
Clarksburg, West Virginia Clarksburg, West Virginia
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name Stephen Casey
 Address Rt. 2, Box 232-D
Jane Lew, WV 26378
- 9) DRILLING CONTRACTOR: Name Company Tools
 Address _____
- 10) PROPOSED WELL WORK: Drill / Drill deeper / Redrill / Stimulate /
 Plug off old formation / Perforate new formation /
 Other physical change in well (specify) Abandon lower hole; cut, pull & re-run 4";
- 11) GEOLOGICAL TARGET FORMATION, Benson stim Benson.
- 12) Estimated depth of completed well, 4450 feet
- 13) Approximate strata depths: Fresh, 40 & 190 feet; salt, 650 feet.
- 14) Approximate coal seam depths: 185-189 Is coal being mined in the area? Yes / No /

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILLUP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	20						20	To surface	Kind:
Fresh water	13						353	To surface	
Coal	8						2086	To surface	Sizes
Intermediate									
Production	4 1/2			X		4450	4450	250 sks.	Depths set:
Tubing									
Liners									Perforations:
									Top Bottom
									Unknown at this time.

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-033-0902-Frac

March 19, 1986
 Date

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector. (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires March 19, 1988 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent: <u>ASB</u>	Plat: <u>AS</u>	Casing Fee: <u>AS</u>	Fee: <u>26906</u>	WPCP: <u>AS</u>	S&E: <u>AS</u>	Other:
				<u>26914</u>			

NOTE: Keep one copy of this permit posted at the drilling location.

John H. ...
 Director, Division of Oil and Gas

File

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FEB 20 1990
DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
DIVISION OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVITE 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: G. W. Conley Operator Well No.: 11894

LOCATION: Elevation: 1393' Quadrangle: Mt. Clare
District: Elk County: Harrison
Latitude: 1,650 Feet South of 39 Deg. 10 Min. Sec.
Longitude 4,250 Feet West of 80 Deg. 10 Min. Sec.

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JAN 1 1990
SHEW DISTRICT

Well Type: OIL _____ GAS X

Company: Consolidated Gas Transmission Corp. Coal Operator N/A
P O Box 2450 or Owner _____
Clarksburg WV 26301

Agent: Glenn A. Knepper Coal Operator _____
Inspector: Stephen Casey or Owner _____
Permit Issued: 11/3/86

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Harrison ss:

Jack Grogg and Ron 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 L. L. Morris Well Service, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 12th day of Nov, 1986, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
bridge plug set at 4340'				
cmt. from	4340	4240		
gel	4240	3500		
gel	3400	3100		
cmt	3100	3000		
gel	3000	2400		
cmt	2400	2100		
gel	2100	surface		
install vented monument @ surface				

Description of monument: 7" Vented Monument

and that the work of plugging and filling said well was completed on the 12th day of Nov, 1986.

And further deponents saith not.

E. B. Hackett
John C. Beard
Charles C. Hathaway
Notary Public

Subscribed and sworn to before me this 30th day of January, 1990
My commission expires: Feb 23, 1996
CHARLES C. HATHAWAY
Notary Public

FEB 23 1990