

F.B. 1522N PG. 2-11
 MAP 4392 N 17
 528 E

(+) DEMOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS (7 1/2")

FILE NO. _____
 DRAWING NO. _____
 SCALE 1"=600'
 MINIMUM DEGREE OF ACCURACY 1/2,500
 PROVEN SOURCE OF ELEVATION USGS BM 1106, 7,626' S. OF WELL LOCATION

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) Vincent W. Wood
 R.P.E. _____ L.L.S. 664

VINCENT W. WOOD
 REGISTERED
 NO. 664
 STATE OF WEST VIRGINIA
 PROFESSIONAL SURVEYOR
 PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION

DATE SEPT. 18, 19 95
 OPERATOR'S WELL NO. L-4218
 API WELL NO. _____

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE X DEEP ___ SHALLOW ___

LOCATION: ELEVATION 1009 WATER SHED MIDDLE FORK
 DISTRICT PROCTOR COUNTY WETZEL
 QUADRANGLE WILEYVILLE

SURFACE OWNER PAUL H. ABEL ACREAGE 11
 OIL & GAS ROYALTY OWNER JOS. SHIBEN EST., PAUL H. ABEL LEASE ACREAGE 65
 COAL OWNER _____ LEASE NO. 3026556

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

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___

TARGET FORMATION _____ ESTIMATED DEPTH _____

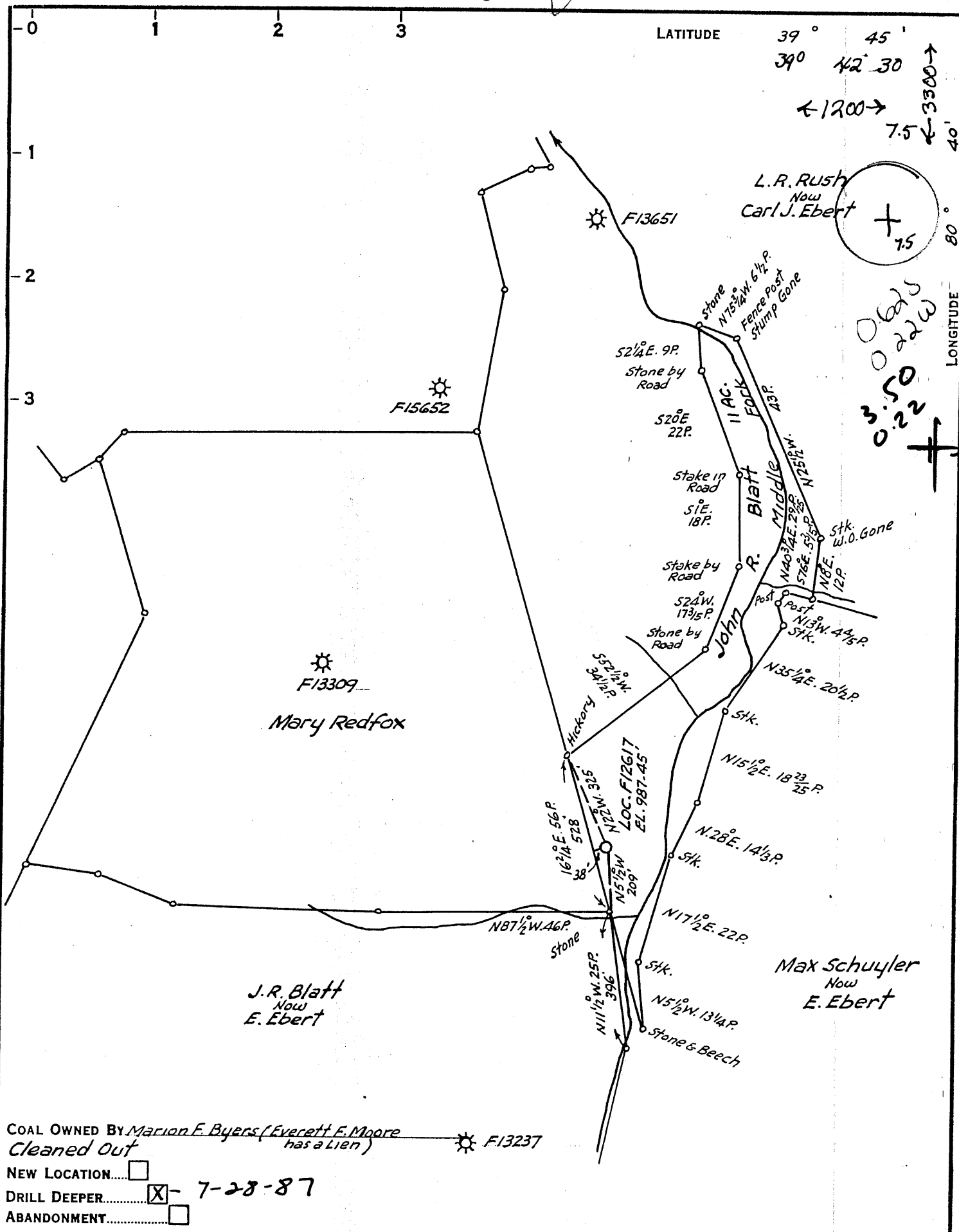
WELL OPERATOR COLUMBIA GAS TRANS. CORP. DESIGNATED AGENT R.A. SCHOFF
 ADDRESS P.O. BOX 1273, CHARLESTON, W.V. 25325 ADDRESS P.O. BOX 496, WASHINGTON, PA. 15301

DATE JUN 14 1999

FORM WW-6

WET
 COUNTY NAME
 PERMIT
 079 CANC.

Wileyville 5



COAL OWNED BY Marion F. Byers (Everett F. Moore has a Lien) F13237
 Cleaned Out
 NEW LOCATION.....
 DRILL DEEPER..... - 7-28-87
 ABANDONMENT.....

COMPANY Columbia Gas Transmission Corp. 175
 ADDRESS P.O. Box 1273-Chas. WVa. 25325
 FARM Surface: Melvin & Charles Becker
 TRACT _____ ACRES 11 LEASE No. 26556
 WELL (FARM) No. 1 SERIAL No. F12617 1-4 218
 ELEVATION (SPIRIT LEVEL) 987.45'
 QUADRANGLE Littleton 15/ Wilaysville, W.Va. 75 681
 COUNTY Wetzel DISTRICT Proctor ↑
 ENGINEER Thom. E. Virgin E.L.
 ENGINEER'S REGISTRATION No. 1503
 FILE No. _____ DRAWING No. Y-13-871
 DATE Aug. 17, 1953 SCALE 1" = 400'

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

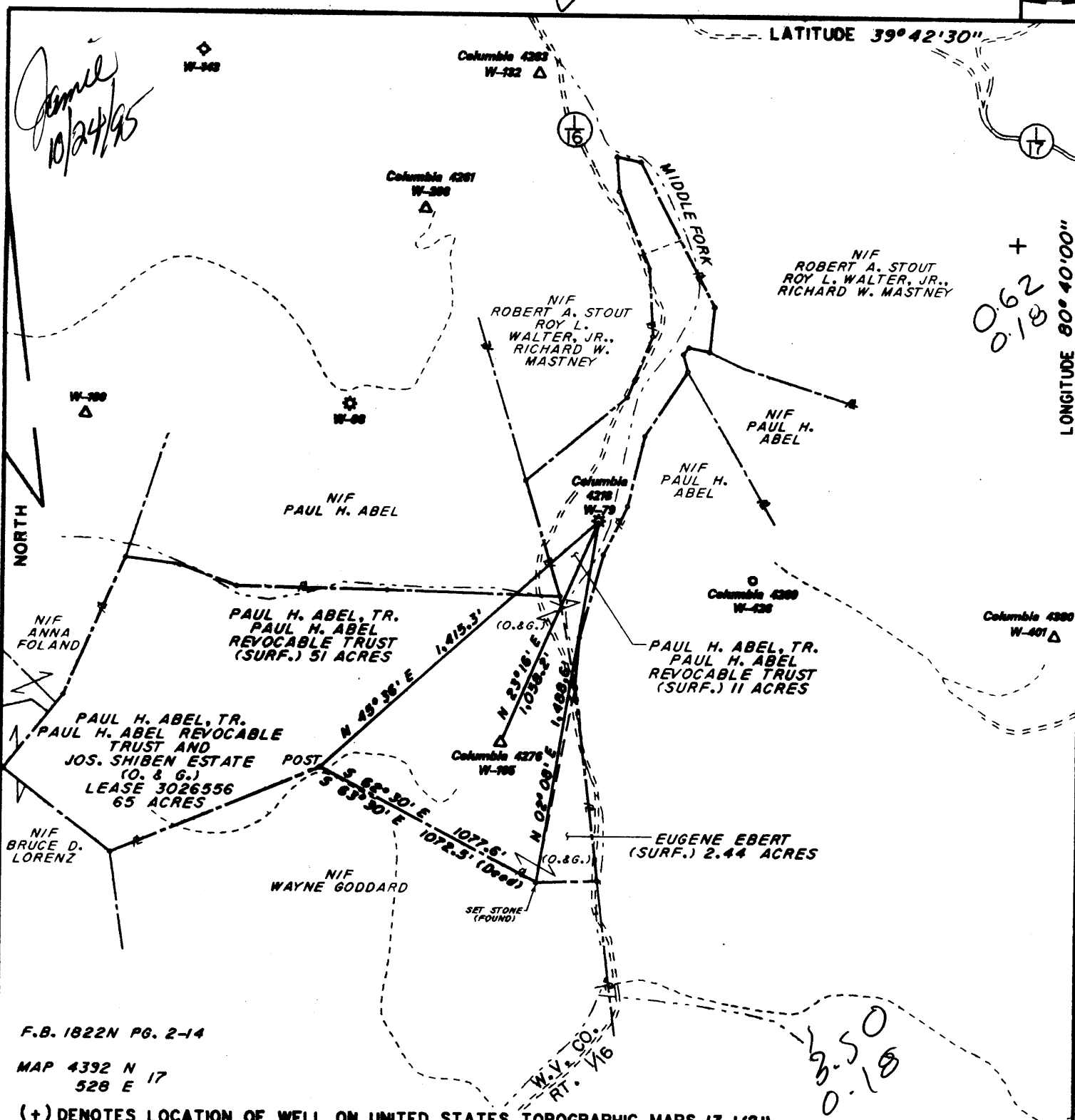
WELL LOCATION MAP

FILE No. Wct- 79-REDRILL-0

+ 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.

47-103



F.B. 1822N PG. 2-14

MAP 4392 N 17
528 E

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS (7 1/2")

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 (SIGNED) Walter W. Wood
 R.P.E. _____ L.L.S. 664

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
OIL AND GAS DIVISION



DATE SEPT. 18, 19 95
 OPERATOR'S WELL NO. L-4218
 API WELL NO. _____

WELL TYPE: OIL _____ GAS X LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION _____ STORAGE X DEEP _____ SHALLOW _____
 LOCATION: ELEVATION 1009 WATER SHED MIDDLE FORK
 DISTRICT PROCTOR COUNTY WETZEL
 QUADRANGLE WILEYVILLE WV

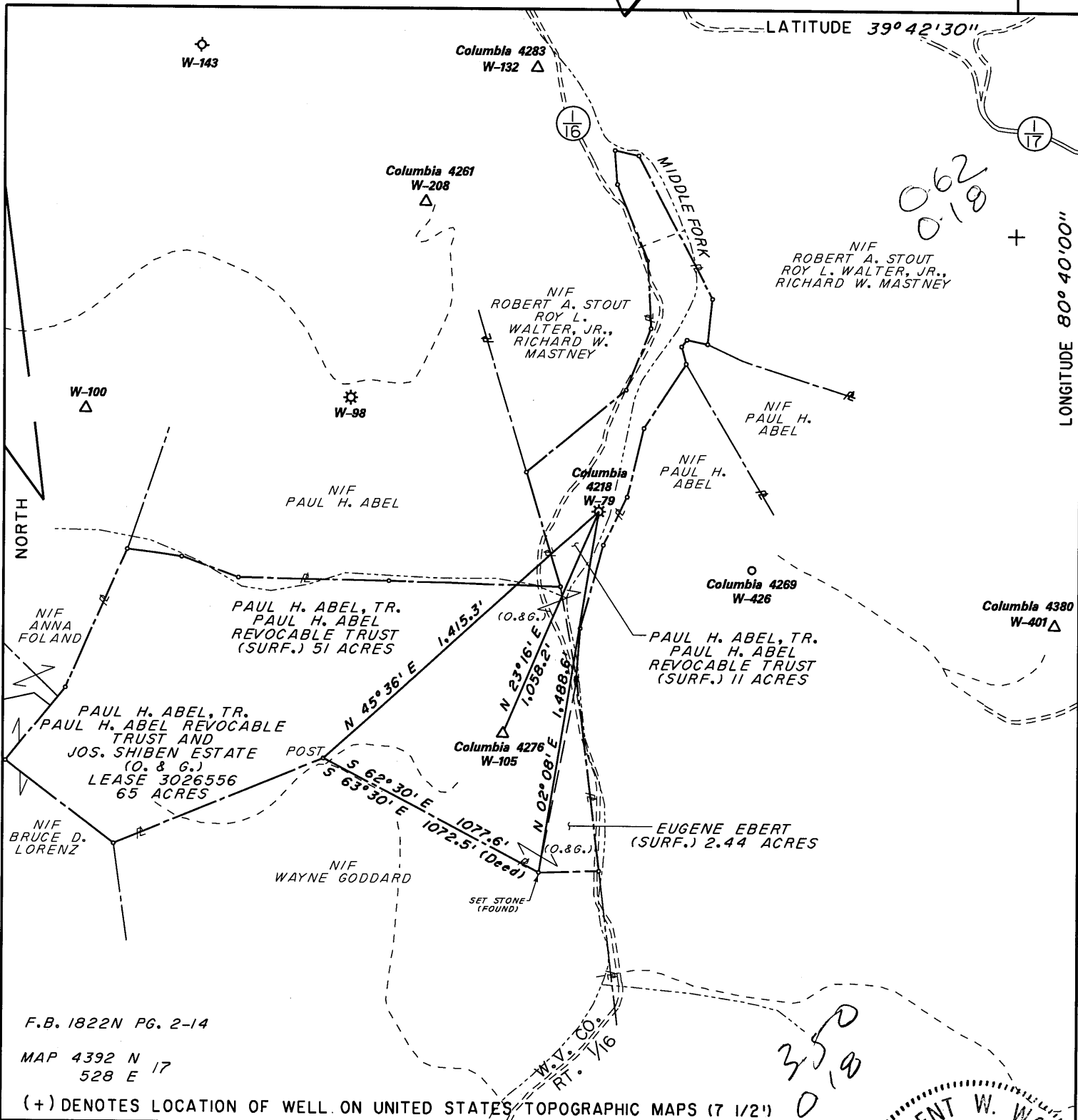
SURFACE OWNER PAUL H. ABEL ACREAGE 11
 OIL & GAS ROYALTY OWNER JOS. SHIBEN EST., PAUL H. ABEL LEASE ACREAGE 65
 COAL OWNER _____ LEASE NO. 3026556

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

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION 1929 ESTIMATED DEPTH Nexton
 WELL OPERATOR COLUMBIA GAS TRANS. CORP. DESIGNATED AGENT R.A. SCHOFF
 ADDRESS P.O. BOX 1273, CHARLESTON, W.V. 25325 ADDRESS P.O. BOX 496, WASHINGTON, PA. 15301

9-AM FORM

COUNTY NAME
PERMIT

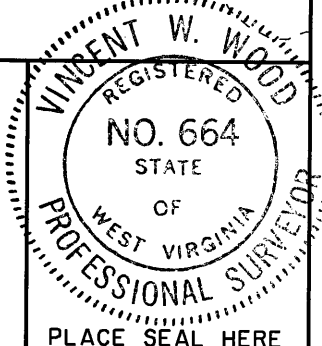


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STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION



DATE SEPT. 18, 19 95
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 API WELL NO. _____

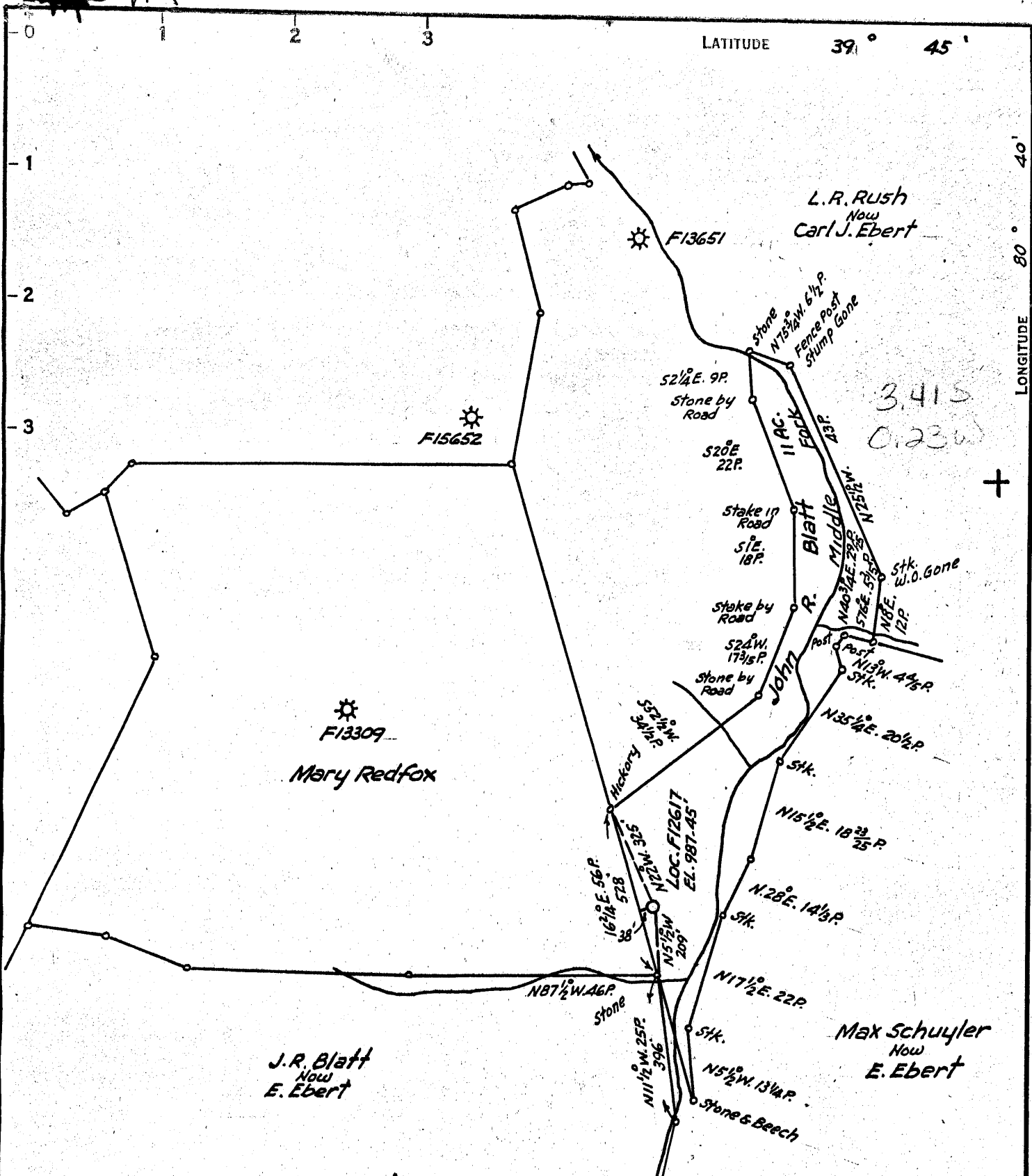
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 (IF "GAS,") PRODUCTION ___ STORAGE X DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 1009 WATER SHED MIDDLE FORK
 DISTRICT PROCTOR COUNTY WETZEL
 QUADRANGLE WILEYVILLE Bulletin NW
 SURFACE OWNER PAUL H. ABEL ACREAGE 11
 OIL & GAS ROYALTY OWNER JOS. SHIBEN EST., PAUL H. ABEL LEASE ACREAGE 65
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 STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW
 FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) RECONDITION
 PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION _____ ESTIMATED DEPTH _____
 WELL OPERATOR COLUMBIA GAS TRANS. CORP. DESIGNATED AGENT R.A. SCHOFF
 ADDRESS P.O. BOX 1273, CHARLESTON, W.V. 25325 ADDRESS P.O. BOX 496, WASHINGTON, PA. 15301

FORM WW-6

COUNTY NAME
 PERMIT

LATITUDE 39° 45'

LONGITUDE 80° 40'



COAL OWNED BY Marion F. Byers (Everett F. Moore has a Lien) F13237

NEW LOCATION.....

DRILL DEEPER.....

ABANDONMENT.....

COMPANY The Manufacturers Light & Heat Co.

ADDRESS 800 Union Trust Bldg. Pittsburgh Pa.

FARM John R. Blatt et al (Jos. Shiben et al Ls.)

TRACT _____ ACRES 11 LEASE No. 26556

WELL (FARM) No. 1 SERIAL No. F12617

ELEVATION (SPIRIT LEVEL) 987.45'

QUADRANGLE Littleton

COUNTY Wetzel DISTRICT Proctor

ENGINEER Thom. E. Virgin E.I.

ENGINEER'S REGISTRATION No. 1503

FILE No. _____ DRAWING No. Y-13-871

DATE Aug. 17, 1953 SCALE 1" = 400'

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

WELL LOCATION MAP

FILE No. Wct. 79-REDRILL

+ 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.

79 - April Dec 41

WR-35



RECEIVED
NOV 13 1987

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

State of West Virginia
DEPARTMENT OF ENERGY
Oil and Gas Division

WELL OPERATOR'S REPORT
OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

Date _____
Operator's Well No. L4218
Farm J. R. Blatt
API No. 47 - 103 - 0079DD

WELL TYPE: Oil ___ / Gas X / Liquid Injection ___ / Waste Disposal ___ /
(If "Gas," Production ___ / Underground Storage X / Deep ___ / Shallow ___ /)

LOCATION: Elevation: 1014 Watershed middle fork of Lynn Camp Run
District: Proctor County Wetzel Quadrangle Wileyville

COMPANY COLUMBIA GAS TRANSMISSION CORP.
ADDRESS Charleston, WV
DESIGNATED AGENT Robert C. Weidner
ADDRESS Charleston, WV
SURFACE OWNER Melvin and Charles Becker
ADDRESS 316 Leap St., New Martinsville, WV
MINERAL RIGHTS OWNER Conoco, Inc.
ADDRESS 1007 Market St., Wilmington, Del.
OIL AND GAS INSPECTOR FOR THIS WORK Mike Underwood
ADDRESS Rt. 2, Box 135, Salem, WV

Casing & Tubing Size	Used in Drilling	Left in Well	Cement fill up Cu. ft.
20-16 Cond.			
10-3/4"	236	236	
9 5/8			
8 5/8	848	848	756 sks.
7	1772	1772	
5 1/2			
4 1/2	1929	1929	220 sks.
3			
2			
Liners used			

PERMIT ISSUED _____
DRILLING COMMENCED September 8, 1987
DRILLING COMPLETED September 25, 1987
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON _____

GEOLOGICAL TARGET FORMATION Maxton Depth 1784 feet
Depth of completed well 1929 feet Rotary X / Cable Tools _____
Water strata depth: Fresh None feet; Salt None feet
Coal seam depths: 790-796 Is coal being mined in the area? No

OPEN FLOW DATA
Producing formation Maxton Pay zone depth 1790-1806 feet
Gas: Initial open flow 3450 Mcf/d Oil: Initial open flow None Bbl/d
Final open flow 3450 Mcf/d Final open flow None Bbl/d
Time of open flow between initial and final tests _____ hours

Static rock pressure 714 psig (surface measurement) after 72 hours shut in
(If applicable due to multiple completion--)
Second producing formation None Pay zone depth _____ feet
Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ Mcf/d Oil: Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ hours
Static rock pressure _____ psig (surface measurement) after _____ hours shut in

*Installed in 1953.

NOV 23 1987

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Drilled 6 1/4" hole to 1931'. Ran 4 1/2" K-55, 11.6# Casing to T.D. with float shoe on bottom and latch down baffle and plug at 1897'. Perforated ~~Maxton~~ Sand from 1790'-1806' and 1814'-1820, 4 shots/ft. Did not acidize, did not fracture. *Salt*

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fres and salt water, coal, oil and ga
Pittsburgh Coal		1/	790	796	<p>1/ All geological formations were picked from the Gamma Ray log ran in 1953.</p> <p>RECEIVED NOV 13 1987</p> <p>DIVISION OF OIL & GAS DEPARTMENT OF ENERGY</p>
Big Dunkard			1257	1344	
Freeport Coal			1356	1364	
Gas Sand			1368	1426	
First Salt Sand			1510	1551	
Second Salt Sand			1607	1632	
Third Salt Sand			1689	1710	
Maxton <i>Salt</i>			1784	1830	
old # New TD 1931				TD (1931)	
old TD 1855					
new ftg. 76					

(Attach separate sheets as necessary)

COLUMBIA GAS TRANSMISSION CORPORATION

Well Operator

By: *R. J. [Signature]*
Date: NOV 11 1987

Note: Regulation 2.02(i) provides as follows:
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Old type map - no quadrangle given

WELL RECORD

Permit No. WEST-79-REDRILL
79

Oil or Gas Well GAS
(KIND)

Company THE MANUFACTURERS LIGHT AND HEAT COMPANY

Address 800 Union Trust Bldg., Pgh., Penna.

Farm Joseph Shiben Acres 65

Location (waters) _____

Well No. 4218 Elev. 987.45'

District Proctor County Wetzel

The surface of tract is owned in fee by _____
Address _____

Mineral rights are owned by _____
Address _____

Drilling commenced July 17, 1953

Drilling completed August 25, 1953

Date Shot _____ From _____ To _____

With _____

Open Flow 0 /10ths Water in 1/8" Inch

_____ /10ths Merc. in _____ Inch

Volume 0,000 Cu. Ft.

Rock Pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water _____ feet _____ feet

Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer _____
13			
10		<u>238'9"</u>	
8 1/2	<u>848'3"</u> was	<u>1221'</u> screwed on	Size of _____ to pipe already
8 7/8			hole. Used 8" st
5 3/16		<u>1786'10"</u>	nipple
8			Depth set
2			Perf. top _____
Liners Used			Perf. bottom _____
			Perf. top _____
			Perf. bottom _____

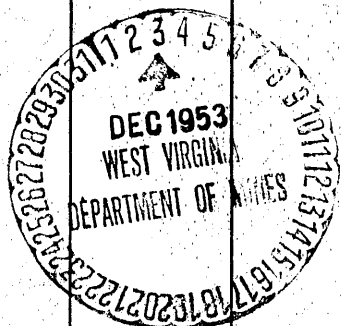
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
<i>salt-</i> Maxon Sand			1776	1831	Schlumberger	Measurement	
Lead Plug			1830				
Total Depth			1855				



Proctor District, Wetzel County, W. Va.

By Hathaway and Lewis, Grantsville, W. Va.

On 11 acres, on waters of Lynncamp Creek; surface and mineral rights owned by John R. Blatt's Heirs, West, W. Va.

Drilled under permit Wet-79, issued March 13, 1934.

Elevation, 1050' B.

1 1/2" conductor, 12'; 3 1/4" casing, 1226'; 6-5/8", 1682'; 2" tubing, 1803'.

Packer, 6-5/8 x 2, set at 1794-1798'.

Packer, 6-5/8 x 2, set at 1590-1594'.

Coal was encountered at 485-489 and 798-804'.

No liner used.

Completion reported to Dept. of ^{Salt} Mines Nov. 17, 1934.

Well was not drilled through the Maxton Sand, but drilling was stopped when 6 feet of pay was drilled which produced an open flow of 16/10 water in 6-5/8" casing.

Well was not shot. Gas well.

Salt water at 1625'.

	Top.	Bottom.	Thickness.
Surface	0	- 25	25
Lime	25	- 45	20
Blue mud	45	- 60	15
Lime, rotten	60	- 95	35
Gray shale	95	- 130	35
Brown shale	130	- 156	26
Lime, hard	156	- 172	16
Gray shale	172	- 215	43
Lime, soft	215	- 225	10
Brown shale	225	- 275	50
Lime, hard	275	- 330	55
Soft mud	330	- 370	40
Lime shell	370	- 379	9
Brown shale	379	- 430	51
Lime	430	- 460	30
Gray shale	460	- 471	11
Lime	471	- 485	14
Coal	485	- 489	4
Soft mud	489	- 522	33
Lime, broken	522	- 600	78
Red rock	600	- 635	35
Lime, soft	635	- 670	35
Gray shale	670	- 745	75
Lime, hard	745	- 798	53
Pittsburgh Coal	798	- 804	6
Big Red Cave	804	- 890	86
Lime, broken	890	- 930	40
Red rock	930	- 960	30
Lime, broken	960	- 1035	75
Red rock	1035	- 1080	45
Little Dunkard Sand	1080	- 1110	30
Red rock	1110	- 1226	116
Big Dunkard Sand	1226	- 1246	20
Brown shale	1246	- 1286	40
Red rock	1286	- 1296	10
Lime, broken	1296	- 1330	34
Gas Sand	1330	- 1370	40
Lime and shells	1370	- 1390	20
Sand, rotten	1390	- 1460	70

(OVER)

JOHN R. BLATT NO. 1 WELL (Continued).

	Top.	Bottom.	Thickness.
Slate	1460	- 1485	25
Lime	1485	- 1538	53
Slate	1538	- 1545	7
✓ Salt Sand	1545	- 1565	20
Slate	1565	- 1585	20
✓ Sand (water. 1625') salt	1585	- 1680	95
Slate	1680	- 1786	106
salt ✓ Norton Sand (gas. 1799-1805')	1786	- 1805	19
Total depth		1805	

(Obverse)
7/8

RECEIVED
JUN 18 1987



1) Date: JUNE 4, 1987, 12
 2) Operator's Well No. L-4218
 3) API Well No. 47 - 103 - 00079 - DD
 State County Permit

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: 1014 Watershed: Middle Fork of Lynn Camp Run
 District: Proctor 7 County: Wetzel 103 Quadrangle: Wileyville 680
- 6) WELL OPERATOR Columbia Gas TransCODE: 10450 7) DESIGNATED AGENT R. C. Weidner
 Address P. O. Box 1273 Address Columbia Gas Trans. Corp. Charleston, W. Va. 25314
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name Mike Underwood
 Address Rt. 2, Box 135 Salem, W. Va. 26426
- 9) DRILLING CONTRACTOR: Name Well Tech Inc.
 Address Rte 1, Box 47 Ripley, W. Va. 25271
- 10) PROPOSED WELL WORK: Drill / Drill deeper / Redrill / Stimulate /
 Plug off old formation / Perforate new formation /
 Other physical change in well (specify) Set casing through formation, cement & perforate
- 11) GEOLOGICAL TARGET FORMATION, Maxton
- 12) Estimated depth of completed well, 1900 feet
- 13) Approximate trata depths: Fresh, No Record feet; salt, No Record feet.
- 14) Approximate coal seam depths: 790-796 Is coal being mined in the area? Yes / No /

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS						FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well			
Conductor *	10-3/4	Unk.	32.75	X		236	236	756 sks	Kinds	
Fresh water										
Coal *	8-5/8	Unk.	24.0	X		848	848	220	Sizes	
Intermediate *	7	Unk.	20.0	X		1772	1772			
Production	4-1/2	K-55	11.6	X		1930	1930		Depths set	
Tubing										
Lin.									Perforations:	
									Top Bottom	
									1788 - 1826	

*NOW EXISTING

OFFICE USE ONLY
DRILLING PERMIT

Permit number ~~XXXXXX~~ 47-103-0079-DD Date July 28 19 87

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 July 28, 1989 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <input checked="" type="checkbox"/>	Agent: <input checked="" type="checkbox"/>	Plat: <input checked="" type="checkbox"/>	Case: <input checked="" type="checkbox"/>	Fee: <u>13306093</u> <u>312</u>	WPGP: <input checked="" type="checkbox"/>	SGP: <input checked="" type="checkbox"/>	Other: <input type="checkbox"/>
---	--	---	---	------------------------------------	---	--	---------------------------------

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

[Signature]
 Director, Division of Oil and Gas File

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

10330

RECEIVED
WV Division of
Environmental Protection

103-0079-1F

Issued 10/23/95

FORM WW-2B

SEP 26 1995

STATE OF WEST VIRGINIA

Page 1 of 1

Expires 10/23/97

DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
~~Submitting~~ WELL WORK PERMIT APPLICATION
Office of Oil & Gas

21126

- 1) Well Operator: Columbia Gas Transmission Corporation (10450) (7) 681
- 2) Operator's Well Number: L-4218 3) Elevation: 1009
~~1014~~
- 4) Well type: (a) Oil / or Gas /
(b) If Gas: Production / Underground Storage /
Deep / Shallow /
- 5) Proposed Target Formation(s): Maxton 325
- 6) Proposed Total Depth: 1929 feet
- 7) Approximate fresh water strata depths: None
- 8) Approximate salt water depths: None
- 9) Approximate coal seam depths: 790-796
- 10) Does land contain coal seams tributary to active mine? Yes / No /
- 11) Proposed Well Work: Stimulate the existing storage formation (Maxton) by hydraulic fracturing.
- 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						
Fresh Water						
Coal	All information the same as previously submitted in 1987 except No. 11					
Intermediate						
Production						
Tubing						
Liners						

PACKERS : Kind _____
Sizes _____
Depths set _____

For Division of Oil and Gas Use Only

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

00035813
41

12

RECEIVED
WV Division of
Environmental Protection
SEP 25 1995
Permitting
Office of Oil & Gas

- 1) Date: August 25, 1995
- 2) Operator's well number L-4218
- 3) API Well No: 47 - 103 - 00079 - F
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 Melvin & Charles Becker
Address 316 Leap Street
New Martinsville, WV 26155
 - (b) Name _____
Address _____
 - (c) Name _____
Address _____
- 5) (a) Coal Operator:
 - Name _____
Address _____
 - (b) Coal Owner(s) with Declaration
Name Conoco, Inc.
Address 1007 Market Street
Wilmington, DE 19898
 - Name _____
Address _____
- 6) Inspector Randal Mick
 - Address 111 Blackshere Drive
Mannington, WV 26582
 - Telephone (304)- _____
- (c) Coal Lessee with Declaration
 - Name _____
Address _____

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 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

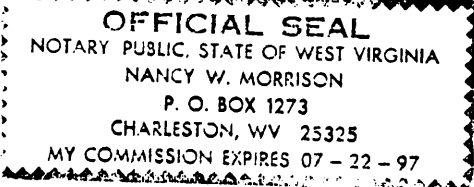
I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through _____ on the above named parties, by:

- _____ Personal Service (Affidavit attached)
- 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, including the possibility of fine and imprisonment.



Well Operator Columbia Gas Transmission Corporation
By: Richard L. Coley
Its: Manager, Well Services
Address P. O. Box 1273
Charleston, WV 25325
Telephone _____

Subscribed and sworn before me this 28th day of August, 1995

Nancy W. Morrison Notary Public
My commission expires July 22, 1997

Nancy W. Morrison