



IV-9
(Rev 8-81)

DATE 5-17-83

WELL NO. 791

State of West Virginia API NO. 47-049-419

Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME CARNEGIE NATURAL GAS Co. DESIGNATED AGENT J.C. STEPHENSON, DIV. SUP'T
Address 800 REGIS AVE., Pgh. PA. 15236 Address P.O. 387, MANNINGTON, W.V. 26582
Telephone (412) 655-8510 Telephone (304) 986-2060
LANDOWNER JACK RINEHART et. ux. SOIL CONS. DISTRICT MONONGAHELA
Revegetation to be carried out by SAME (Agent)

This plan has been reviewed by MONONGAHELA SCD. All corrections and additions become a part of this plan:

6-7-83 (Date)
Howard Clark (SCD Agent)

ACCESS ROAD

LOCATION

Structure REWORK EXISTING WELL RD. (A)
Spacing _____
Page Ref. Manual _____
Structure DRAINAGE DITCH (B)
Spacing INSIDE ROAD CUTS
Page Ref. Manual 2-12
Structure CULVERT 18" (1-ROAD) (C)
Spacing AT CREEK CROSSING
Page Ref. Manual 2-7

Structure DIVERSION DITCH (1)
Material EARTHEN
Page Ref. Manual 2-12
Structure _____ (2)
Material _____
Page Ref. Manual _____
Structure _____ (3)
Material _____
Page Ref. Manual _____

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OIL & GAS DIVISION
DEPT. OF MINES

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

Treatment Area I

Treatment Area II

* Lime 2 Tons/acre
or correct to pH 6.5
Fertilizer 1000 lbs/acre
(10-20-20 or equivalent)
Mulch HAY 2 Tons/acre
Seed* KY 31 FESCUE 35 lbs/acre
LADINO CLOVER 5 lbs/acre
_____ lbs/acre

* Lime 2 Tons/acre
or correct to pH 6.5
Fertilizer 1000 lbs/acre
(10-20-20 or equivalent)
Mulch HAY 2 Tons/acre
Seed* KY 31 FESCUE 35 lbs/acre
LADINO CLOVER 5 lbs/acre
_____ lbs/acre

*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

* LIME ACCORDING TO PH TEST

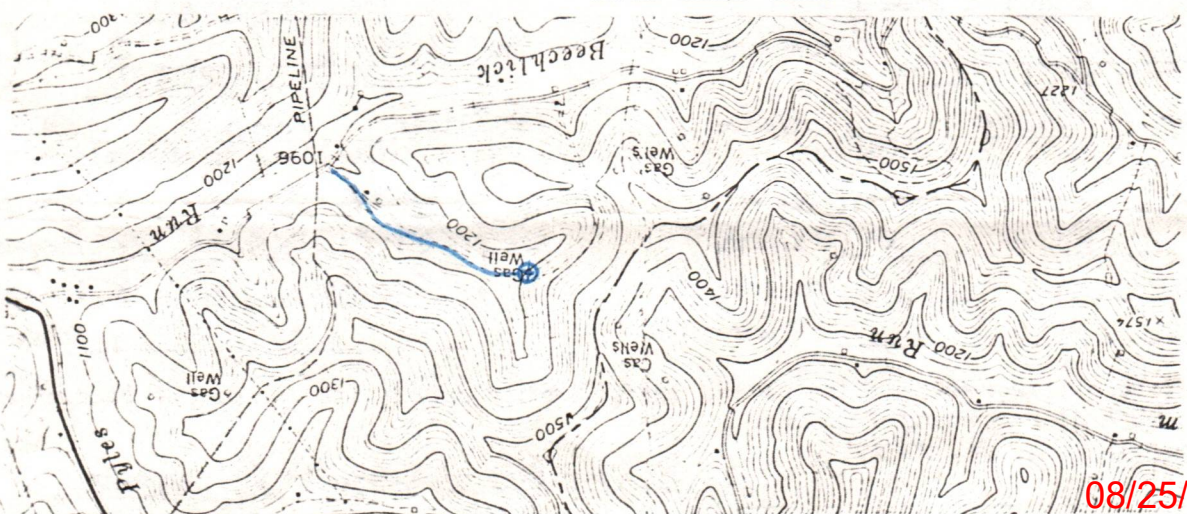
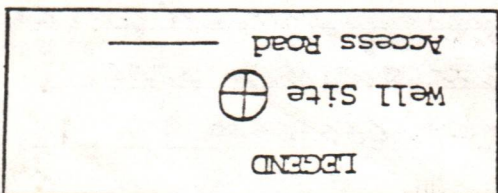
PLAN PREPARED BY LANCE E. MROZ 08/25/2023

ADDRESS CARNEGIE NATURAL GAS Co.
800 REGIS AVE
PITTSBURGH, PA. 15236

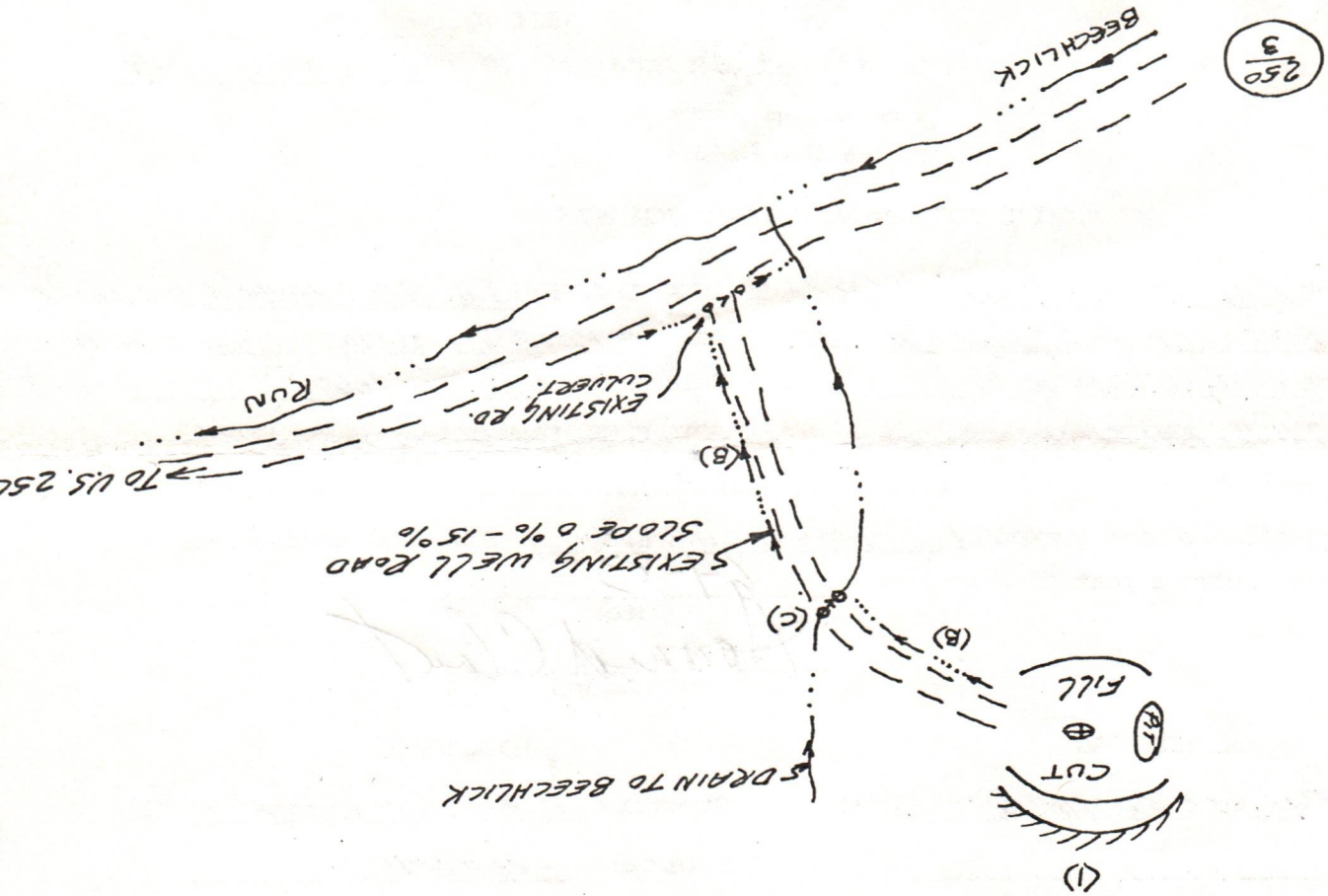
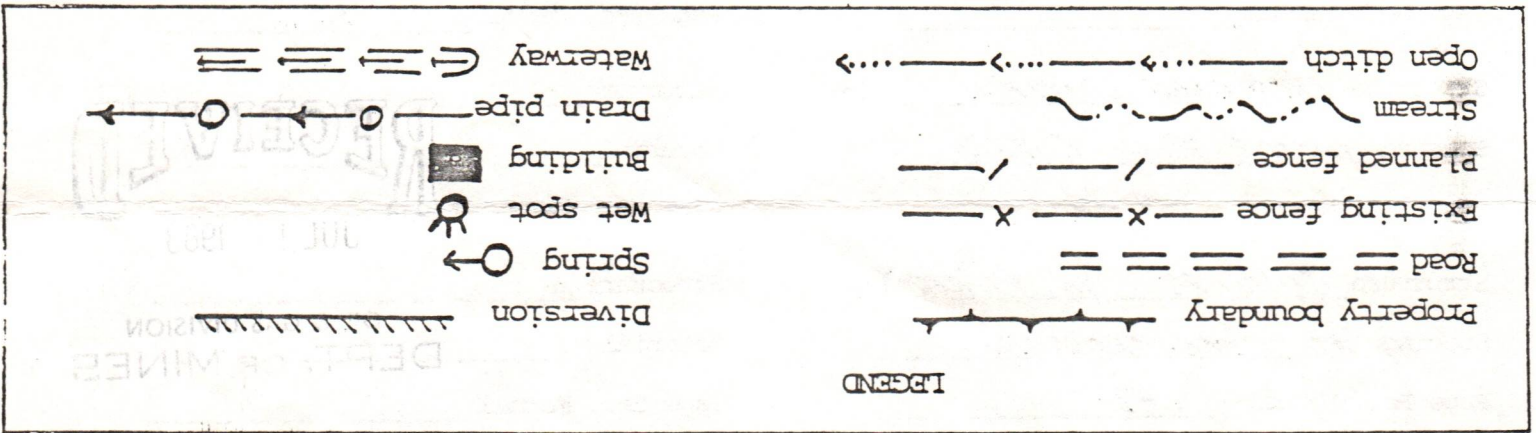
PHONE NO. (412) 655-8510

NOTES: Please request landowner's cooperation to protect new seeding for one growing season. Attach separate sheets as necessary for comments.

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE GLOVER GAP



Sketch to include well location, existing access road, roads to be constructed, well site, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.





IV-35
(Rev 8-81)

Date July 6, 1983
Operator's
Well No. 1-791
Farm B. F. Wells
API No. 47 - 049 - 0419

State of West Virginia
Department of Mines
Oil and Gas Division

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WELL OPERATOR'S REPORT
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil / Gas / Liquid Injection / Waste Disposal /
(If "Gas," Production / Underground Storage / Deep / Shallow / OIL & GAS DIVISION
DEPT. OF MINES

LOCATION: Elevation: 1200' Watershed Beechlick Run
District: Mannington County Marion Quadrangle Glover Gap

COMPANY Carnegie Natural Gas Company
ADDRESS 800 Regis Ave., Pittsburgh, PA 15236
DESIGNATED AGENT Mr. J. C. Stephenson
ADDRESS Box 387, Mannington, WV 26582
SURFACE OWNER Jack Rinehart, et ux
ADDRESS 201 Washington St., Mannington, WV
MINERAL RIGHTS OWNER Karen McGlumphy
ADDRESS Rt. 1, Box 11, Metz, WV 26585
OIL AND GAS INSPECTOR FOR THIS WORK Mr.
Bill Blosser ADDRESS Fairmont, WV
PERMIT ISSUED PreAct
DRILLING COMMENCED 12-5-17
DRILLING COMPLETED 1-24-18
IF APPLICABLE: PLUGGING OF DRY HOLE ON
CONTINUOUS PROGRESSION FROM DRILLING OR
REWORKING. VERBAL PERMISSION OBTAINED
ON _____

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.	16	16	
13-10"	197	197	
9 5/8			
8 5/8	1540	1540	
7	1950	1950	
5 1/2			
4 1/2			
3			
2		2266	
Liners used			

GEOLOGICAL TARGET FORMATION Big Injun Depth 2321 feet
Depth of completed well 2450 feet Rotary / Cable Tools
Water strata depth: Fresh -- feet; Salt 1850 feet
Coal seam depths: 960-65, 1060-68 Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Maxton Pay zone depth 2208-21 feet
Gas: Initial open flow 907 Mcf/d Oil: Initial open flow -- Bbl/d
Final open flow 907 Mcf/d 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
(If applicable due to multiple completion--)
Second producing formation -- Pay zone depth 08/25/2023 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

(Continue on reverse side)

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

NONE

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JUL 1 1983

DEPT. OF MINE
OIL & GAS DIVISION

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Sand			680	705	
Sand			725	755	
Mapleton Coal			960	965	
Pittsburgh Coal			1060	1068	
Murphy Sand			1240	1260	
Sand			1380	1420	
Little Dunkard			1445	1485	
Big Dunkard			1540	1575	
2nd Big Dunkard			1615	1635	
1st Salt Sand			1815	1885	Water @ 1850'
2nd Salt Sand			1920	1970	
3rd Salt Sand			1980	2015	
4th Salt Sand			2120	2166	
Red Rock			2166	2181	
Maxton			2181	2237	Gas @ 2203'; 2216'
Big Lime			2264	2321	
Big Injun			2321		
Total Depth				2450'	
Plugged Back Total Depth				2266'	

(Attach separate sheets as necessary)

CARNEGIE NATURAL GAS COMPANY
Well Operator
By: *Koy S. Inday* Senior Geologist
Date: July 6, 1983 08/25/2023

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 ... encountered in the drilling of a well."

FORM 26
2/16/82

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

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OCT - 3 1983

INSPECTOR'S PLUGGING REPORT OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 049-0419-P.

Well No. # 791

COMPANY Carnegie Natural Gas Co. ADDRESS Munkholl, Pennsylvania

FARM B.F. Wells DISTRICT MANNINGTON COUNTY MADISON

Filling Material Used _____

Liner		Location	Amount	Packer	Location			
PLUGS USED AND DEPTH PLACED				BRIDGES		CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION		RECOVERED	SIZE	LOST	
					2345	2'		
			Cased From - - - 2258-2158'					
			268' Cement Plug Set - 2158-1890'					
			7' Casing Cut @ - - - 1719.3					
			Trying To - pull -					

Drillers' Names Lawrence Alvert - Rex Mason

Remarks:

Contractor - Carnegie Nat. Gas Co - cable tools.

9/29/83
DATE

I hereby certify I visited the above well on this date.

William J. Hesser 08/25/2023
DISTRICT WELL INSPECTOR

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

INSPECTOR'S WELL REPORT

Permit No. _____

Oil or Gas Well _____
(KIND)

Company _____

Address _____

Farm _____

Well No. _____

District _____ County _____

Drilling commenced _____

Drilling completed _____ Total depth _____

Date shot _____ Depth of shot _____

Initial open flow _____ /10ths Water in _____ Inch

Open flow after tubing _____ /10ths Merc. in _____ Inch

Volume _____ 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			Size of _____
8 1/4			
6 5/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names _____

Remarks: _____

08/25/2023

DATE

DISTRICT WELL INSPECTOR



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

NOTICE OF INTENTION TO PLUG AND ABANDON WELL
(REQUIRED BY SECTION 9, ARTICLE 4, CHAPTER 22 OF THE CODE)

RECEIVED
JUL 11 1983

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

OIL & GAS DIVISION
DEPT. OF MINES

Consolidation Coal Company
Coal Operator Owner
Box 1318, Vista del Rio
Morgantown, WV 26505
Address

Carnegie Natural Gas Company
Name of Well Operator
800 Regis Avenue
Pittsburgh, PA 15236
Complete Address

Camp Run Land Company
Coal Owner
One Riverfront Center
Pittsburgh, PA 15222
Address

July 6, 1983
Date

WELL TO BE ABANDONED
Mannington District

Karen McGlumphy, et al
Lease or Property Owner
Rt. 1, Box 22
Metz, WV 26585
Address

Marion County

Well No. 1-791

B. F. Wells Farm

Inspector _____ Telephone _____

TO BE NOTIFIED 24 HOURS IN ADVANCE OF PLUGGING OPERATIONS

Gentlemen:—

The undersigned well operator is about to abandon the above described well and will commence
July 19, 1983

the work of plugging and abandoning said well on the date inspector is notified (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be received by the Department of Mines).

This notice is given you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in the manner required by Section 10, Article 4, Chapter 22 of the Code and given in detail on the reverse side of this notice, in "Work Order."

This notice is being mailed by registered mail to each of you at the above addresses on the above date.

Very truly yours,

CARNEGIE NATURAL GAS COMPANY

Roy S. Ludwig

Senior Geologist

Well Operator

NOTE: Upon the abandonment of any well drilled prior to June 1, 1929, a plat prepared by a registered engineer, shall be filed with THREE COPIES OF APPLICATION, (OG-9) AND "WORK ORDER" AND TWO COPIES OF THE WELL RECORD, (OG-10). The map must show the district and county in which the tract of land is located, the name and acreage of the name or names of the owners and names of adjacent tracts and the location of the well to be abandoned, determined by survey with the courses and distances of such well from two permanent points or landmarks on said tract, in compliance with Rule 5 of the Rules and Regulations.

NOTE: In case plugging is not commenced within four months from the date of permit, same shall expire and be of no further force or effect.

NOTE: PERMIT IS NOT TRANSFERABLE.

47-049-0419 - P

Permit Number

08/25/2023

PROPOSED MANNER OF PLUGGING AND FILLING WELL

(REQUIRED BY RULES AND REGULATIONS)

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WORK ORDER

Well to be plugged and filled as follows:

Plugged Back Total Depth 2266'

Gel 2266' - 2161'

Cement 2161' - 2061'

Gel 2061' - ~~1795'~~ 1950'

Pull 1950' of 7" casing or cut and pull where free. and spot ^{100'} cement plug at free point.

Cement ~~1795' - 1675'~~

Gel 1850' - 1550'

Cement 1550' - ~~1440'~~

Pull 1540' of 8 1/4" casing or cut and pull where free. and spot ^{100'} cement plug at free point

Gel 1440' - 1118'

Cement 1118' - ~~940'~~ 940'

Gel 940' - 50'

Leave 197' of 10" casing.

Cement ~~50' - 0'~~

1950
-1850

To the Department of Mines
Coal Owner or Operator,
Lease or Property Owner.

IF PARTIAL PLUGGING
PLEASE SUBMIT REVISED WELL RECORD
WHEN WORK IS COMPLETED.

Gentlemen:

This "work order" is submitted for your approval and concurrence and unless notified of your disapproval or non-concurrence, the undersigned will proceed with the plugging and filling of said well in the above described manner on the date inspector is notified after permit is issued.

Very truly yours,
CARNEGIE NATURAL GAS COMPANY
Roy A. Purdy
Senior Geologist Well Operator

No objections have been filed by the coal owner or coal operator, or any available adjacent lease or property owners or interposed by the Department of Mines to the manner herein described for the plugging and filling of the well above mentioned. Therefore, the same is hereby approved this

22nd. day of August, 19 83.

08/25/2023

DEPARTMENT OF MINES
Oil and Gas Division

By: *[Signature]*

NOTE: This "work order" shall be filed in triplicate, one copy for the files of the Department of Mines; one to be approved or corrected and returned to the well operator as his authority for plugging said well; and one for the well inspector.

RECEIVED
JAN 20 1984

AFFIDAVIT OF PLUGGING AND FILLING WELL

OIL & GAS DIVISION

DEPT. OF MINES

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, one copy mailed to the Department, 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.

Consolidation Coal Company
Coal Operator or Owner
Box 1310, Vista del Rio
Morgantown, W. Va. 26505
Address

Carnegie Natural Gas Company
Name of Well Operator
800 Regis Avenue
Pittsburgh, Pa. 15236
Complete Address

Camp Run Land Company
Coal Operator or Owner
One Riverfront Center
Pittsburgh, Pa 15222
Address

January 12, 19 84
WELL AND LOCATION
Mannington District

Karen McGlumphy, et al
Lease or Property Owner
Rt. 1, Box 22
Metz, W. Va. 26585
Address

Marion County
WELL NO. 1 - 791
B. F. Wells Farm

STATE INSPECTOR SUPERVISING PLUGGING William Blosser

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Marion

ss:

Clarence J. Arnett and Rex L. Mason and Ronald C. Rinehart 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 Carnegie Natural Gas Company, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 19th day of July, 19 83, and that the well was plugged and filled in the following manner:

Sand or Zone Record Formation	Filling Material	Plugs Used Size & Kind	Casing	
			CSG PULLED	CSG LEFT IN
	Natural Fill	2266 to 2253		
	Gel	2253 to 2161	10" Casing	
	Cement	2161 to 1893	NONE	197'
	Gel	1893 to 1780		
	Dement	1780 to 1680	8 1/4" Casing	
	Gel	1680 to 1613	493'	1047'
	Cement	1613 to 1545		
	Gel	1545 to 1120	7" Casing	
	Cement	1120 to 929	1780'	170'
	Gel	929 to 515		
	Cement	515 to 452		
	Gel	452 to 52		
	Cement	52 to Surface		
Coal Seams		Description of Monument		
(Name) Pittsburgh	1060 to 1068	8 feet of 7" Cemented in 6 feet deep and extending 2 feet above ground with plate stating:		
(Name)		Wells Hrs. No 791 Permit No.		
(Name)		47-049-0419-P Date 10/26/83		

and that the work of plugging and filling said well was completed on the 26 day of October, 19 83.

And further deponents saith not.

Clarence J. Arnett
Rex L. Mason 08/25/2023

Sworn to and subscribed before me this 12th day of January, 19 84.

S. J. Gabe
Notary Public

My commission expires:
April 13, 1987

Permit No. 47-049-0419-P

MAR. 0419-P



RECEIVED
AUG 28 1984

State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305
FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
January 24, 1984

OIL & GAS DIVISION
DEPT. OF MINES

COMPANY Carnegie Natural Gas Company PERMIT NO 049-0419-P (8/22/83)
800 Regis Avenue FARM & WELL NO B. F. Wells #1-791
Pittsburgh, Pennsylvania 15236 DIST. & COUNTY Mannington/Marion

RULE	DESCRIPTION	IN COMPLIANCE	
		Yes	No
23.06	Notification Prior to Starting Work	_____	_____
16.01	Required Permits at Wellsite	_____	_____
17.02	Method of Plugging	_____	_____
18.01	Materials used in Plugging	_____	_____
23.02	Maintained Access Roads	_____	_____
25.01	Necessary Equipment to Prevent Waste	_____	_____
23.04	Reclaimed Drilling Pits	✓	_____
23.05	No Surface or Underground Pollution	✓	_____
17.06	Statutory Affidavit	_____	_____
7.06	Parties Responsible	_____	_____
7.05	Identification Markings	✓	_____

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED David B. Ellis
DATE 8-21-84

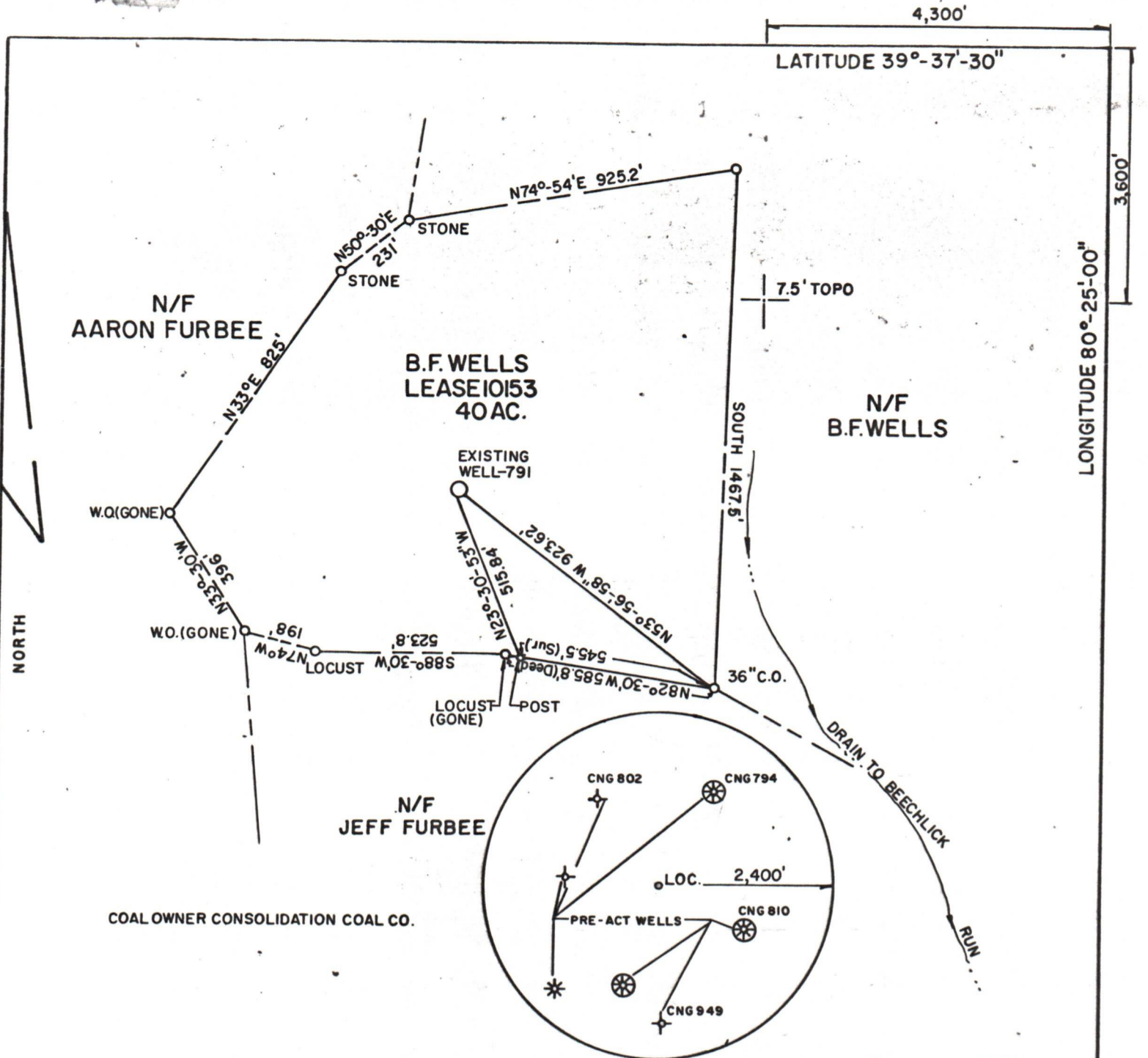
Your Affidavit of Plugging was received and reclamation requirements approved.
The well designated by the above permit number has been released under your bond.

T. H. v. B.
Administrator-Oil & Gas Division

TMS/chm

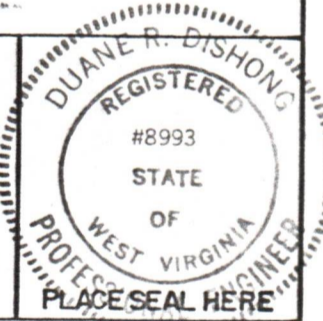
September 13, 1984

DATE



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1' IN 2500'
 PROVEN SOURCE OF ELEVATION ELEV. 1096 AT INTER. OF WATER DRAIN AND RT. 250/3

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) Duane R. Dishong
 R.P.E. 8993 L.L.S.



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)



DATE JUNE 16, 19 83
 OPERATOR'S WELL NO. 1-791
 API WELL NO. _____
47 STATE 049 COUNTY 0419-P PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 1200' WATER SHED BEECHLICK RUN
 DISTRICT MANNINGTON COUNTY MARION
 QUADRANGLE GLOVER GAP
 SURFACE OWNER JACK RINEHART et. ux ACREAGE 40±
 OIL & GAS ROYALTY OWNER B.F. WELLS et. al. LEASE ACREAGE 40
 LEASE NO. 10153
 PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

08/25/2023

PLUG AND ABANDON CLEAN OUT AND REPLUG ___
 TARGET FORMATION _____ ESTIMATED DEPTH _____
 WELL OPERATOR CARNEGIE NATURAL GAS CO. DESIGNATED AGENT J.C. STEPHENSON, DIVISION SUPERINTENDENT
 ADDRESS 800 REGIS AVENUE ADDRESS PO. BOX 387
PITTSBURGH, PA. 15236 MANNINGTON, W.VA. 26582