

FILE NO. MI-114

DRAWING NO. _____

SCALE 1" = 500'

MINIMUM DEGREE OF ACCURACY 1 in 5000

PROVEN SOURCE OF ELEVATION Company Survey Tied Into The U.S.G.S. Network.

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.

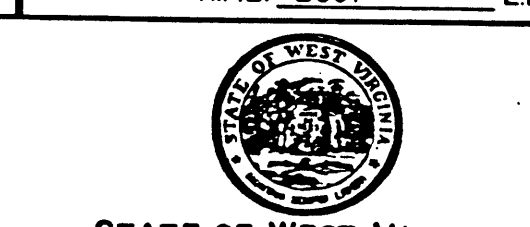
(SIGNED) Donald W. Born

R.P.E. 2901 L.L.S. _____

PLACE SEAL HERE

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

FORM IV-6 (8-78)



DATE JANUARY 31st, 19 83

OPERATOR'S WELL NO. MI-114

API WELL NO. _____

47 - 061 - 0719-R-1

STATE COUNTY 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 1220.52' WATER SHED JAKES RUN

DISTRICT CLAY COUNTY MONONGALIA

QUADRANGLE BLACKSVILLE WVA-PA 7.5' 715 C

SURFACE OWNER JESSIE EDDY ACREAGE 60.50

OIL & GAS ROYALTY OWNER _____ LEASE ACREAGE _____

LEASE NO. _____

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 _____ ESTIMATED DEPTH _____

WELL OPERATOR CONSOLIDATION COAL COMPANY DESIGNATED AGENT ROGER E. DUCKWORTH FEB 28 1983

ADDRESS P.O. BOX 1314 ADDRESS P.O. BOX 1314

MORGANTOWN, WV 26505 MORGANTOWN, WV 26505

MON. - 0719 R-1

LATITUDE 39° 40' 00"

LONGITUDE 80° 07' 30"



7'5 OGIS topo location

7.5' loc 1.595 15' loc _____
' 1.87 w (calc.) _____

Company _____

Farm DJ Eddy 10

Quad BLACKSVILLE 7 1/2'

County MONONGALIA

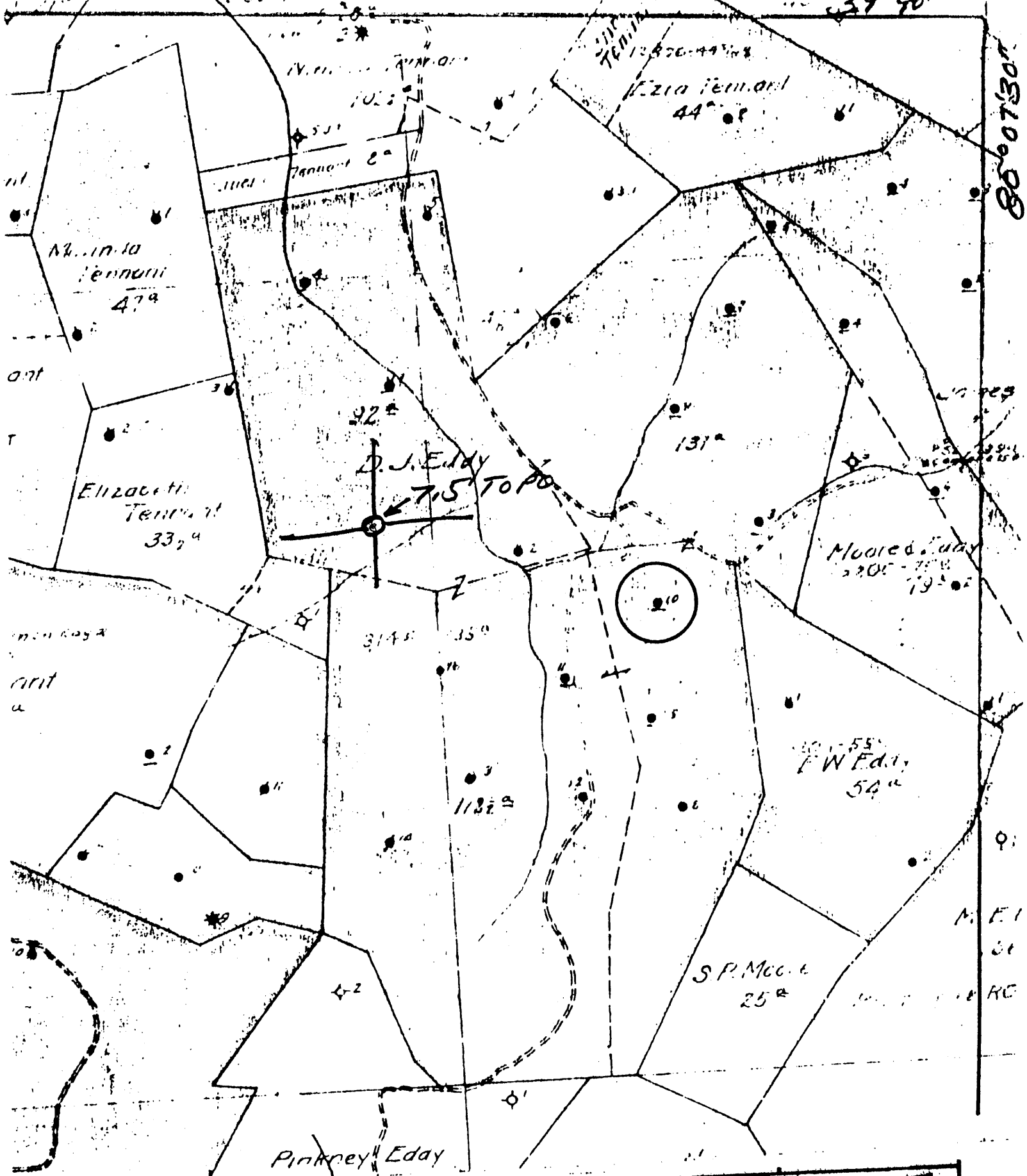
District CLAY

Elev. 1170 ± (topo)

WELL LOCATION MAP

File No. 061-0481

was Oct 719



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



DATE 1-24- 1979
 OPERATOR'S WELL NO 10
 API WELL NO 47-061-0481
 STATE COUNTY PERMIT

N72E N12E25

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 _____ WATER SHED JAMES RUN
 DISTRICT CLAY COUNTY MONONGALIA
 QUADRANGLE BLACKSVILLE 7.51 ACREAGE _____
 SURFACE OWNER _____ LEASE ACREAGE _____
 OIL & GAS ROYALTY OWNER _____
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR
 STIMULATE PLUS OFF OLD FORMATION PERFORATE NEW
 FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUS AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION _____ ESTIMATED DEPTH _____
 WELL OPERATOR Pennzoil Company DESIGNATED AGENT James A. Crews
 ADDRESS P. O. Box 1588 ADDRESS P. O. Box 1588
Parkersburg, WV 26101 Parkersburg, WV 26101

Acres 333

Farm Name

Eddy, D. J.

Well No.

S. E. W.

Location Made

Purchased From

Clay
Monongalia
West Va.

Rig Completed Sept. 25, 1895
Dr'g Commenced Sept. 30, 1895
Dr'g Completed Nov. 17, 1895
Dr'g Contractor Pat Yorke

Date Purchased
Sold To
Date Sold
Date Abandoned

ts Owned By

FORMATION			
Kind	Top	Bottom	Steel Line Measurement
Water	14'		
Coal	663'		
Shale	1970'		
Clay	2040'		
Shale	2051'		
Depth		2071'	

(Used gas 41 lbs)

CASING RECORD				
Size	Bottom Casing (Steel Line)	Put In Well (Tally Meas.)	Pulled (Tally Meas.)	Cemented
10"		674'	674'	Date
8 1/4"		857'		Size Csg.
6, 5/8"		1675'		Top "
5, 5/10"		1963'		Bot. "

PACKERS AND SHOES			
Kind	Size	Depth Set	Date Set

TORPEDO RECORD					
Date	No. Qts.	Size Shell	Top Shot	Bottom	Results
1/13/1897	10				
1/7/1899	10				
1/21/1900	30				
Nov. 1902	30				
1/23/1909	40	3-3000			3-3000 shells
top lst. 2051 - End. 2050'					

DRILLING DEEPER				
Commenced	Completed	Original Depth	Final Depth	Contractor

ABANDONMENT RECORD					
Filled With	From	To	PLUG		
			Size	Kind	Depth

Sand	★ At Completion	★ 30Days After	★

APPROVED

Sheet

17-001-0481



1) Date: February 22, 1983
 2) Operator's Well No. MI-114 (D. J. Eddy)
 3) API Well No. 47 061 0710
 State County Permit

DRILLING CONTRACTOR:

Lang Brothers

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

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil / Gas
 B (If "Gas", Production / Underground storage / Deep / Shallow)
- 5) LOCATION: Elevation: 1220.52 Watershed: Jakes Run
 District: Clay County: Monongalia Quadrangle: Blacksville 7.5
- 6) WELL OPERATOR Consolidation Coal Company 11) DESIGNATED AGENT Roger E. Duckworth
 Address P. O. Box 1314 Address P. O. Box 1314
Morgantown, WV 26507-1314 Morgantown, WV 26507-1314
- 7) OIL & GAS ROYALTY OWNER Pennzoil 12) COAL OPERATOR Consolidation Coal Co.
 Address Parkersburg, WV 26101 Address Same
- 8) SURFACE OWNER Jesse Eddy 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address Name Same
 Address
- 9) FIELD SALE (IF MADE) TO: Consolidation Coal Company
 Address Same
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name William Blosser
 Address Colfax, WV
- 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Name
 Address
- 15) PROPOSED WORK: Drill / Drill deeper / Redrill / Fracture or stimulate
 Plug off old formation / Perforate new formation
 Other physical change in well (specify)
- 16) GEOLOGICAL TARGET FORMATION,
- 17) Estimated depth of completed well, feet
- 18) Approximate water strata depths: Fresh, feet; salt, feet.
- 19) Approximate coal seam depths: Bottom Pittsburgh Is coal being mined in the area? Yes / No
663

20) 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									Kinds
Fresh water									
Coal									Sizes
Intermediate									Depths set
Production									Perforations:
Tubing									Top Bottom
Liners									

21) EXTRACTION RIGHTS

Check and provide one of the following:

- Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)

22) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

23) Required Copies (See reverse side.)

24) Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

Notary:

My Commission Expires

Signed: Roger E. Duckworth

Its: Project Engineer

OFFICE USE ONLY

DRILLING PERMIT

Permit number 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. 10) 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.)

Permit expires October 24, 1983 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee

Administrator, Office of Oil and Gas

Line Item Explanation

- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.
"Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less than six thousand feet, whatever is shallower.
- 5) Where well is located
- 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
- 7) Use separate sheet if necessary
- 8) Present surface owner at time application is filed.
- 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
- 15) Work that will be attempted—A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.
- 16) Anticipated formation for which well will be completed
- 17) Self explanatory
- 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
- 19) All coal seam depths
- 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
- 21) Code 22-4-11(c) - In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
 - (1) A brief description of the tract of land including the district and county wherein the tract is located;
 - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
 - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
 - (4) A brief description of the royalty provisions of each such lease or contract.
- 22) Code 22-4-11(d) and 22-4-11(e).
- 23) Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code §22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.
- 24) **The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.**

.....

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof.

WAIVER

The undersigned coal operator x / owner / lessee / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____, 19_____

By _____
 CONSOLIDATION COAL COMPANY
Its _____
 Senior Vice President - Mining

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

AFFIDAVIT OF PLUGGING AND FILLING WELL

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
P. O. Box 1314, Morgantown, WV 26507-1314
ADDRESS
Same
COAL OPERATOR OR OWNER
ADDRESS
Jesse Eddy
LEASE OR PROPERTY OWNER
ADDRESS
Consolidation Coal Company
NAME OF WELL OPERATOR
P. O. Box 1314, Morgantown, WV 26507-1314
COMPLETE ADDRESS
May 19, 19 83
WELL AND LOCATION
Clay District
Monongalia County
Well No. M1-114 (D. J. Eddy No. 10)
Eddy Farm
William Blosser, Colfax, WV
STATE INSPECTOR SUPERVISING PLUGGING

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of Monongalia

ss:

Calvin Lofton

and Mark Wright

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 Consolidation Coal Co. well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 7th day of May, 19 83, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD	FILLING MATERIAL	PLUGS USED	CASING	
			CSB PULLED	CSB LEFT IN
FORMATION				
Pulled 2050' of 2" tubing.	Pulled 1934' of 5 3/16 casing.	6 5/8 casing	1675' to 918'	
Cut and removed 918' of 6 5/8 casing.	Cut and removed 94' of 8" casing.	8 1/4 casing	918' to 748'	
		2 3/8 tubing	1173.90'	to 805.90'
Placed a cement plug from 1960' to 1620'.		4 1/2 casing	805.90'	to surface
Ran coal protection string as follows: 2 3/8 tubing from 1173.90' to 805.90' and 4 1/2 casing from 805.90' to surface. Latch down plug at 735' and float valve at 801.90'. Circulated cement to surface as follows: Pumped 625 sacks of Poz Mix followed by 240 sacks of expanding cement. Displaced cement to 735' with water. Let set, bailed dry.				
COAL SEAMS				
(NAME) Pittsburgh	668' to 676'			
(NAME)				
(NAME)				
(NAME)				
			DESCRIPTION OF MONUMENT	
			Five feet of 4 1/2 casing with plaque stating: Consol M1-114	
			061-0719-R-P	

and that the work of plugging and filling said well was completed on the 18th day of May, 1983.

And further deponents saith not.

Sworn to and subscribed before me this 20 day of Sept, 19 83

My commission expires: June 24 1987

Mark Wright
William Blosser
Notary Public
Permit No. 061-0719-R-P