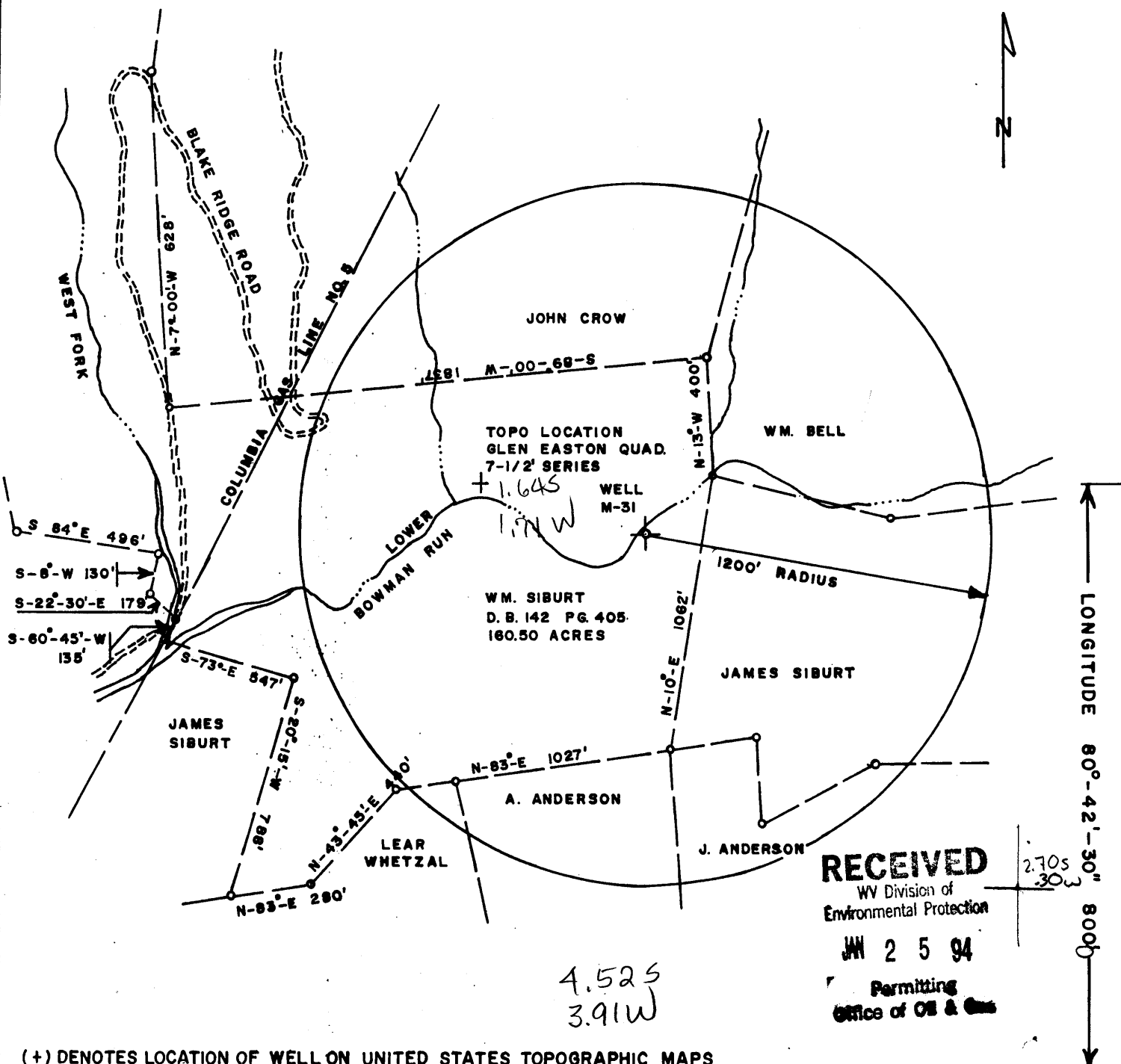


LATITUDE  $39^{\circ}-47'-30''$  9000  
39 50 00

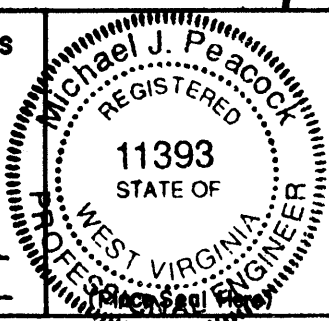
032708



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

FILE NO. \_\_\_\_\_  
DRAWING NO. B-22  
SCALE 1" = 500'  
MINIMUM DEGREE OF  
ACCURACY 1 in 5000  
PROVEN SOURCE OF  
ELEVATION COMPANY SURVEY  
TIED INTO USGS 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 ENERGY.  
(Signed) Michael J. Peacock  
R.P.E. 11393 L.L.S. \_\_\_\_\_



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



DATE MAY 24, 1993  
OPERATOR'S WELL NO. M-31  
API WELL NO. \_\_\_\_\_

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_ STATE 47 COUNTY 051 PERMIT 0790-P  
DRY HOLE \_\_\_ (IF "GAS": PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW \_\_\_ ABANDONED X)  
LOCATION: ELEVATION 770.48 WATERSHED LOWER BOWMAN RUN 10045?  
DISTRICT MEADE COUNTY MARSHALL  
QUADRANGLE GLEN EASTON, WEST VIRGINIA Cameron SW  
SURFACE OWNER J. F. CROW ESTATE ACREAGE 160.50 Ac.  
OIL & GAS ROYALTY OWNER \_\_\_\_\_ LEASE ACREAGE \_\_\_\_\_  
LEASE NO. \_\_\_\_\_  
PROPOSED WORK: DRILL \_\_\_ CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL X FRACTURE OR  
STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW  
FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (Specify) \_\_\_\_\_

PLUG AND ABANDON \_\_\_ CLEANOUT AND REPLUG X  
TARGET FORMATION NONE ESTIMATED DEPTH \_\_\_\_\_  
WELL OPERATOR McELROY COAL COMPANY DESIGNATED AGENT C. BERT SHELEK  
ADDRESS P.O. BOX 537, MOUNDSVILLE, WV. ADDRESS P.O. BOX 537, MOUNDSVILLE, WV. 26041

COUNTY NAME  
PERMIT

3-A-A FORM

FILED  
OFFICE OF OIL  
DEC 02 1994  
WV Division  
Environment

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE 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.

McElroy Coal Company  
Coal Operator or Owner  
RD 4, Box 425, Moundsville, WV 26041  
Address

McElroy Coal Company  
Name of Well Operator  
450 Racetrack Road, Washington, Pa. 15301  
Complete Address

McElroy Coal Company  
Coal Operator or Owner  
450 Racetrack Road, Washington, Pa. 15301  
Address

April 04, 1994  
WELL AND LOCATION

Meade District

John Franklin Crow Heirs (Frank Crow Jr.)  
Lease or Property Owner  
RD 1, Box 219, Moundsville, WV 26041  
Address

Marshall County

WELL NO. M-31

John Franklin Crow Heirs Farm

STATE INSPECTOR SUPERVISING PLUGGING

Randal Mick

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of Harrison

ss:

G. Andrew Lang and William Jacobs

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 McElroy Coal Company, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 17th day of March, 19 94, 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
Clean out wellbore with 9 7/8" bit to 684'. Reduced hole to 7 7/8" and cleaned hole with 7 7/8" bit to 1,517'. Reduced hole to 6 1/2" bit and cleaned hole with 6 1/2" bit to 2,247'. Eight inch casing left in hole: top 1,362', bottom 1,666'. Seven inch casing left in hole: top 1,670', bottom 2,230'. Cemented hole solid from 2,247' back to surface using 1,005 sacks of poz mix and 250 sacks of thixotropic cement as follows: Sent cement plug from 2,247' to 697' with poz mix. Sent cement plug from 697' to 290' with thixotropic cement. Sent cement plug from 290' to surface with poz mix. Cement did circulate. Used 1,000 gallons of mud flush.				
<b>SOLID CEMENT PLUG: 2,247 feet</b>				
Coal Seams			Description of Monument	
(Name) Pittsburgh Coal	490 feet to 497 feet		5 feet of 4 1/2" casing stating	
(Name)			McElroy Coal Company	
(Name)			Well #M-31	
(Name)			Permit #47-051-0790-P	

and that the work of plugging and filling said well was completed on the 29th day of March, 19 94.

And further deponents saith not.

Sworn to and subscribed before me this

William G. Jacobs Jr.  
G. Andrew Lang  
12/3/96  
OFFICIAL SEAL  
NOTARY PUBLIC  
STATE OF WEST VIRGINIA  
Charlotte  
Mt. Clare, WV 26408  
My commission expires June 29, 1999

My commission expires: June 29, 1999

47-051-0790-P