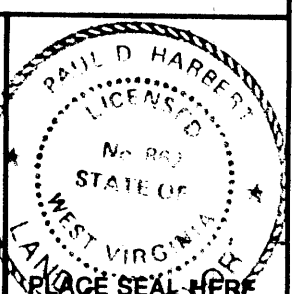


(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1 IN 5000
 PROVEN SOURCE OF ELEVATION COMPANY SURVEY TIED INTO 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 ENERGY.
 (SIGNED) Paul D. Harbert
 R.P.E. _____ L.L.S. 862



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION

DATE 4-20 1990
 OPERATOR'S WELL NO. 4160-A
 API WELL NO. 47-061-1011-P

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

LOCATION: ELEVATION 1323.83 WATER SHED HARVEY RUN
 DISTRICT BATTELLE COUNTY MONONGALIA
 QUADRANGLE WADESTOWN - W.V., P.A. Mannington EC

SURFACE OWNER BYRON E. STROSNIDER ACREAGE 39.80
 OIL & GAS ROYALTY OWNER _____ LEASE ACREAGE _____

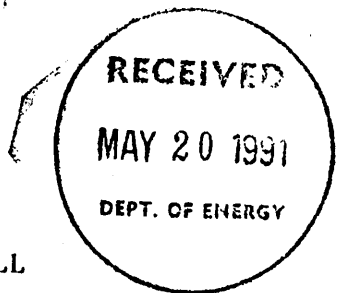
LEASE NO. _____
 PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL X FRACTURE OR
 STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW
 FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON X CLEAN OUT AND REPLUG _____
 TARGET FORMATION NONE ESTIMATED DEPTH _____
 WELL OPERATOR CONSOLIDATION COAL CO. DESIGNATED AGENT ROGER DUCKWORTH
 ADDRESS PO BOX 1314 MORGANTOWN WV 26505 ADDRESS PO BOX 1314 MORGANTOWN WV 26505

FORM WW-6 H.T. HALL 48673

LONGITUDE 09921' 26.50" 801730"

COUNTY NAME PERMIT



AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, 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.

Consolidation Coal Company
Coal Operator or Owner
P. O. Box 1314, Morgantown, WV 26507-1314
Address

Coal Operator or Owner
Address

Byron E. Strosnider
Lease or Property Owner
10997 State Route 73, Waynesville, Ohio 45068
Address

Consolidation Coal Company
Name of Well Operator
P. O. Box 1314, Morgantown, WV 26507-1314

Complete Address
April 19, 19 91

WELL AND LOCATION
Battelle District

Monongalia County

WELL NO. 4160A

Byron E. Strosnider Farm

STATE INSPECTOR SUPERVISING PLUGGING Don Ellis, Fairmont, WV 26554

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of Harrison ss:

Calvin C. Lofton and George R. Gore

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 Company, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 26th day of March, 19 91, 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
Cleaned hole with 9 7/8" bit to 845'. Reduced hole to 7 7/8" and cleaned hole with 7 7/8" bit to 1,461'. Reduced hole to 6 1/4" and cleaned hole with 6 1/4" bit to 1,558'. Cleaned 7 7/8" hole through Pittsburgh Coal from 1,120' to 1,128'. Ran coal protection string as follows: 195.79' of 2 3/8" tubing followed by 1,326.85' of 4 1/2" casing. Total 2 3/8" tubing and 4 1/2" casing = 1,522.64'. Latch down plug at 1,291.62'. Float valve at 1,326.85'. Swedge at 1,327.85'. Cemented coal protection string from 1,522' back to surface. Circulated cement to surface as follows: 785 sacks of poz mix followed by 235 sacks of thixotropic cement. Used 1,000 gallons of mud flush. Displaced cement to 1,291.62' with water. Let set and bailed dry.				
TOTAL DEPTH: 1,558 feet				
Coal Seams				
(Name) Pittsburgh	1,120 feet to 1,128 feet			
(Name)				
(Name)				
(Name)				
		Description of Monument 5 feet of 4 1/2" casing with plaque stating: Consol WV 4160A #47-061-1011-P		

and that the work of plugging and filling said well was completed on the 4th day of April, 19 91.

And further deponents saith not.

Calvin C. Lofton
George R. Gore
JUN 7 1991
Charlotte Weaver
Notary Public

Sworn to and subscribed before me this 19th day of April, 1991.

My commission expires:
June 29, 1999

Permit No. 47-061-1011-P