

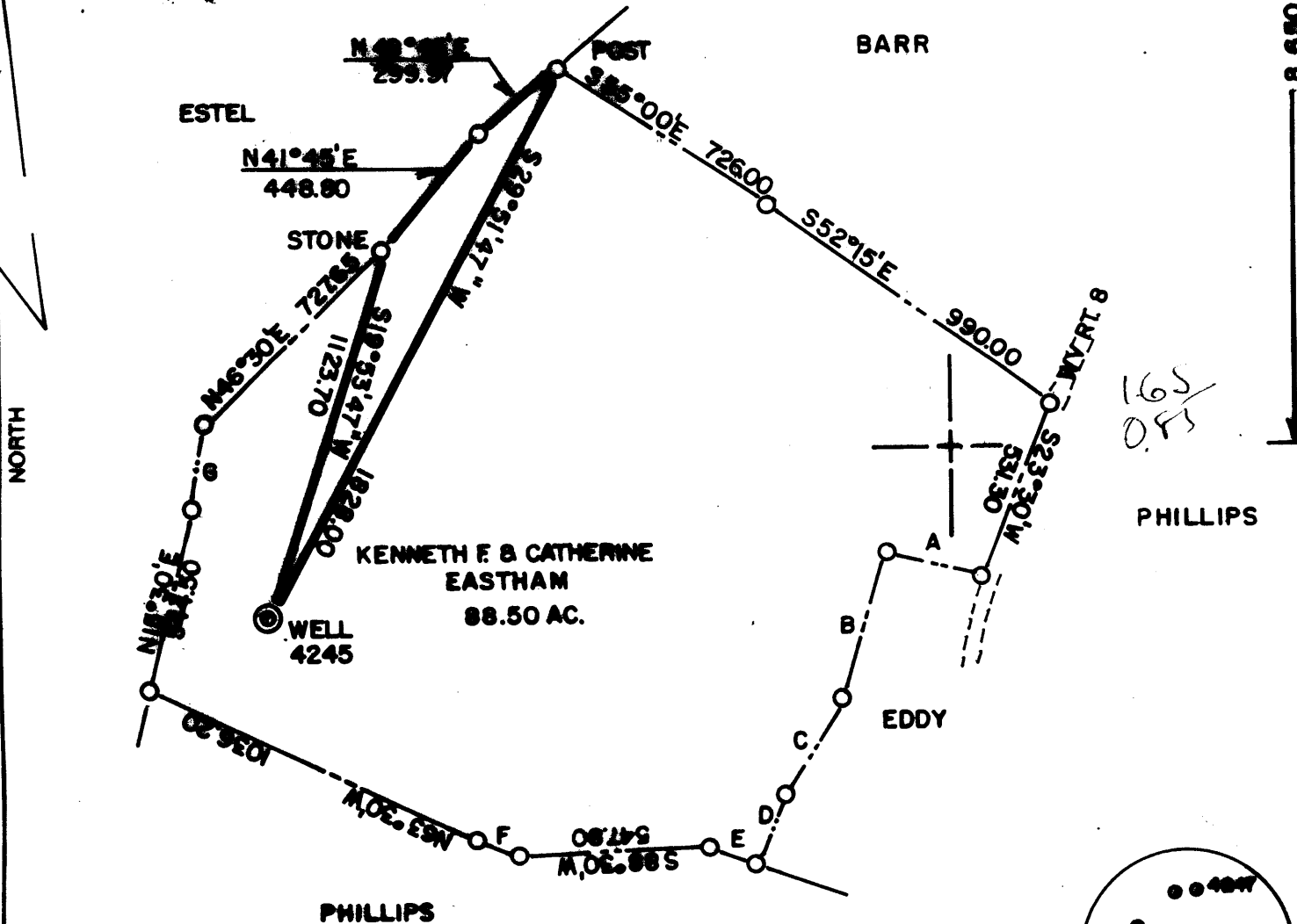
A =	N 73° 45' W	280.50
B =	S 18° 00' W	448.80
C =	S 32° 15' W	330.00
D =	S 23° 15' W	231.00
E =	N 66° 00' W	144.87
F =	N 67° 30' W	131.00
G =	N 8° 45' E	241.45

39° 40'

LATITUDE

4,550

LONGITUDE
8,680
80° 20'



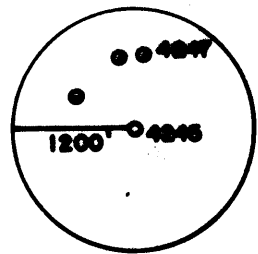
165
0.85

PHILLIPS

KENNETH F. & CATHERINE EASTHAM
88.50 AC.

WELL 4245

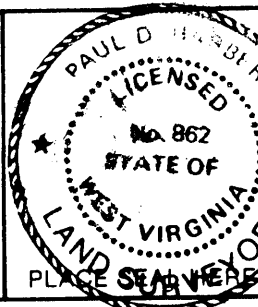
EDDY



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

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 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. Haddock
 R.P.E. _____ L.L.S. 862



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION



DATE 10-12, 1994
 OPERATOR'S WELL NO. 4245
 API WELL NO. _____

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

LOCATION: ELEVATION 1394.94 WATERSHED RANGE RUN
 DISTRICT BATTELLE COUNTY MONONGALIA
 QUADRANGLE WADESTOWN WY-PA

SURFACE OWNER KENNETH F. & CATHERINE EASTHAM ACREAGE 88.50
 OIL & GAS ROYALTY OWNER _____ LEASE ACREAGE _____

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 NONE ESTIMATED DEPTH _____
 WELL OPERATOR CONSOLIDATION COAL COMPANY DESIGNATED AGENT ROGER E. DUCKWORTH
 ADDRESS P.O. BOX 1314 MORGANTOWN, WV 26505 ADDRESS P.O. BOX 1314 MORGANTOWN, WV 26505

FORM WW-6
 INC. 068065

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.

Consolidation Coal Company
Coal Operator or Owner
P.O. Box 1314, Morgantown, WV 26505
Address

Coal Operator or Owner
Address
Kenneth F. & Catherine Eastham
Lease or Property Owner
Address

Consolidation Coal Company
Name of Well Operator
P.O. Box 1314, Morgantown, WV 26505
Complete Address

October 18 1996

WELL AND LOCATION

Battelle District
Monongalia County

WELL NO. 4245

STATE INSPECTOR SUPERVISING PLUGGING Randal M. [Signature]
AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Harrison ss:
G. Andrew Lang and Kevin 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 Company, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 1st day of April, 19 96, 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 9 7/8" hole from surface to 1,001'. Top of 7" casing from 1,001' to 1,480'. Clean 6 1/4" hole from 1,323' to 2,444'. Clean 9 7/8" hole thru Pittsburgh Coal 1,240' to 1,248'. Left 7" casing in hole from 1,480' to 2,444'. Ran coal protection string as follows: 29.32' of 2 3/8" tubing followed by 1,429.13' of 4 1/2" casing. Ran 625.92' of 3 1/2" drill pipe on top of mine string. Solid cement plug from 2,100' back to 1,458.45'. Cemented hole from 1,458.45' back to surface using 875 sacks of poz mix and 145 sacks of thixotropic cement. Used 1,000 gallons of mud flush. Latch down plug at 1,408.97'. Float valve at 1,429.13'. Swedge at 1,430.13'. Cement did circulate. Displaced cement to 1,408.97' with water; let set and bailed dry.	0 9 7/8" hole from 1,001' to 1,323'. Reduce hole from 1,323' to 2,444'. Clean 9 7/8" hole thru Pittsburgh Coal 1,240' to 1,248'. Left 7" casing in hole from 1,480' to 2,444'. Ran coal protection string as follows: 29.32' of 2 3/8" tubing followed by 1,429.13' of 4 1/2" casing. Ran 625.92' of 3 1/2" drill pipe on top of mine string. Solid cement plug from 2,100' back to 1,458.45'. Cemented hole from 1,458.45' back to surface using 875 sacks of poz mix and 145 sacks of thixotropic cement. Used 1,000 gallons of mud flush. Latch down plug at 1,408.97'. Float valve at 1,429.13'. Swedge at 1,430.13'. Cement did circulate. Displaced cement to 1,408.97' with water; let set and bailed dry.	Pull 7" casing Reduce hole 9 7/8" hole thru 2 3/8" tubing 3 1/2" drill pipe on 1,458.45'. 625.92' of 3 1/2" drill pipe on 1,430.13'. 1,408.97' with water; let set and bailed dry.		
TOTAL DEPTH: 2483' <u>2484'</u>				
Coal Seams		Description of Monument		
(Name) Pittsburgh	1,240' to 1,248'	5' of 4 1/2" casing with plaque stating Consolidation Coal Co. Well #4245 Permit #47-61-01221-P		
(Name)				
(Name)				
(Name)				

and that the work of plugging and filling said well was completed on the 19 day of April, 19 96.
And further deponents saith not.

Sworn to and subscribed before me this 18th day of October, 19 96.
G. Andrew Lang
Kevin Wright
Charlotte Heister
Notary Public
My commission expires: June 29, 1999

