

39° 40' 00"

LATITUDE

650

PRICE

CHARLES PHILLIPS

JOHN C. KING
41.74 ACRES (CALC.)

S 3° 00' W
261.07

S 67° 15' E
274.89

W.V. RT. 10

S 5° 00' W
396.00

N 71° 23' 02" W
346.87

B. FINDLEY

S 1° 00' 65" S
118.70

F. BOGCESS

SHUMAN INC.

N 61° 00' W
115.50

1/2" I.P.

4157

POST

S 68° 59' 10" E
700.86

N 35° 00' W
77.50

N 23° 36' 47" E
457.34

N 18° 45' E
368.60

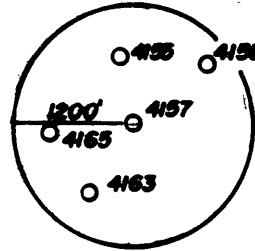
N 40° 15' E
668.25

S 73° 15' E
1125.30

NORTH

LONGITUDE
11,100

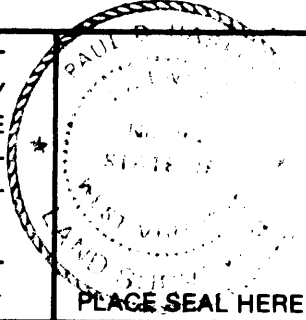
80° 20'



(+) 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. Harbert
 R.P.E. _____ L.L.S. 862



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION



DATE 2-26, 19 92
 OPERATOR'S WELL NO. 4157
 API WELL NO. 47-61-1268-P

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW X ABANDONED X was: 70955
 LOCATION: ELEVATION 1413.69 WATERSHED RANGE RUN
 DISTRICT BATTELLE COUNTY MONONGALIA
 QUADRANGLE WADESTOWN, WV-PA Mannington C.
 SURFACE OWNER JOHN C. KING ACREAGE 41.74
 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 X CLEAN OUT AND REPLUG ___
 TARGET FORMATION NONE ESTIMATED DEPTH _____
 WELL OPERATOR CONSOLIDATION COAL CO. DESIGNATED AGENT ROGER E. DUCKWORTH
 ADDRESS P.O. BOX 1314 MORGANTOWN WV. 26505 ADDRESS P.O. BOX 1314 MORGANTOWN WV. 26505

FORM WW-8 HALLS INC. 068065

COUNTY NAME PERMIT

RECEIVED
WV Division of
Environmental Protection

JAN 18 1996

Permitting
Office of Oil & Gas

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

John C. King

Lease or Property Owner
Route 1, Box 8A, Wadestown, WV 26589

Address

Consolidation Coal Company

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

Complete Address

Sept. 26, 19 94

WELL AND LOCATION

Battelle District

Monongalia County

WELL NO. 4157

John C. King Far

STATE INSPECTOR SUPERVISING PLUGGING

Randal Mick

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Harrison

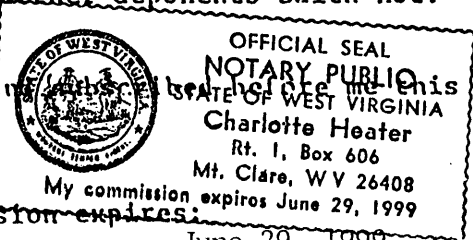
ss:

George R. Gore and G. Andrew Lang

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 9th day of Sept. 19 94, and that the well was plugged and filled in the following manner:

Sand or Zone Record	Filling Material	Plugs Used	Casing
Formation		Size & Kind	CSG PULLED LEFT
Cleaned hole with 10 5/8" bit to 123'. Reduced hole to 9 7/8" and cleaned 9 7/8" hole to 762'. Reduced hole to 7 7/8" and cleaned 7 7/8" hole to 1,646'. Pulled 579.92' of 8" casing. Eight inch casing remaining in hole from 1346' to 1642'. Ran coal protection string as follows: 180.71' of 2 3/8" tubing followed by 1443.96' of 4 1/2" casing			
Cemented hole from 1624' back to surface using 880 sacks of poz mix and 250 sacks of thixotropic cement. Latch down plug at 1412.66'. Float valve at 1443.96'. Swedge at 1444.96'. Sent cement plug from 1624' to 1446' with poz mix. Sent cement plug from 1446' to 1038' with thixotropic cement. Sent cement plug from 1038' to surface with poz mix. Cement did circulate. Used 1000 gallons of mud flush. Displaced cement to 1412.66' with water, let set and bailed dry. TOTAL DEPTH 1,646 feet			
Coal Seams		Description of Monument	
(Name) Pittsburgh	1238 feet to 1246 feet	5' of 4 1/2" casing with plaque stating: Consolidation Coal Co. Well 4157	
(Name)		Permit #47-061-1168-P	
(Name)			
(Name)			

and that the work of plugging and filling said well was completed on the 20th day of September, 19 94.
And further deponents saith not.



Sworn to and subscribed before me this

26th day of September, 19 94

George R. Gore
G. Andrew Lang
Charlotte Heater
Notary Public