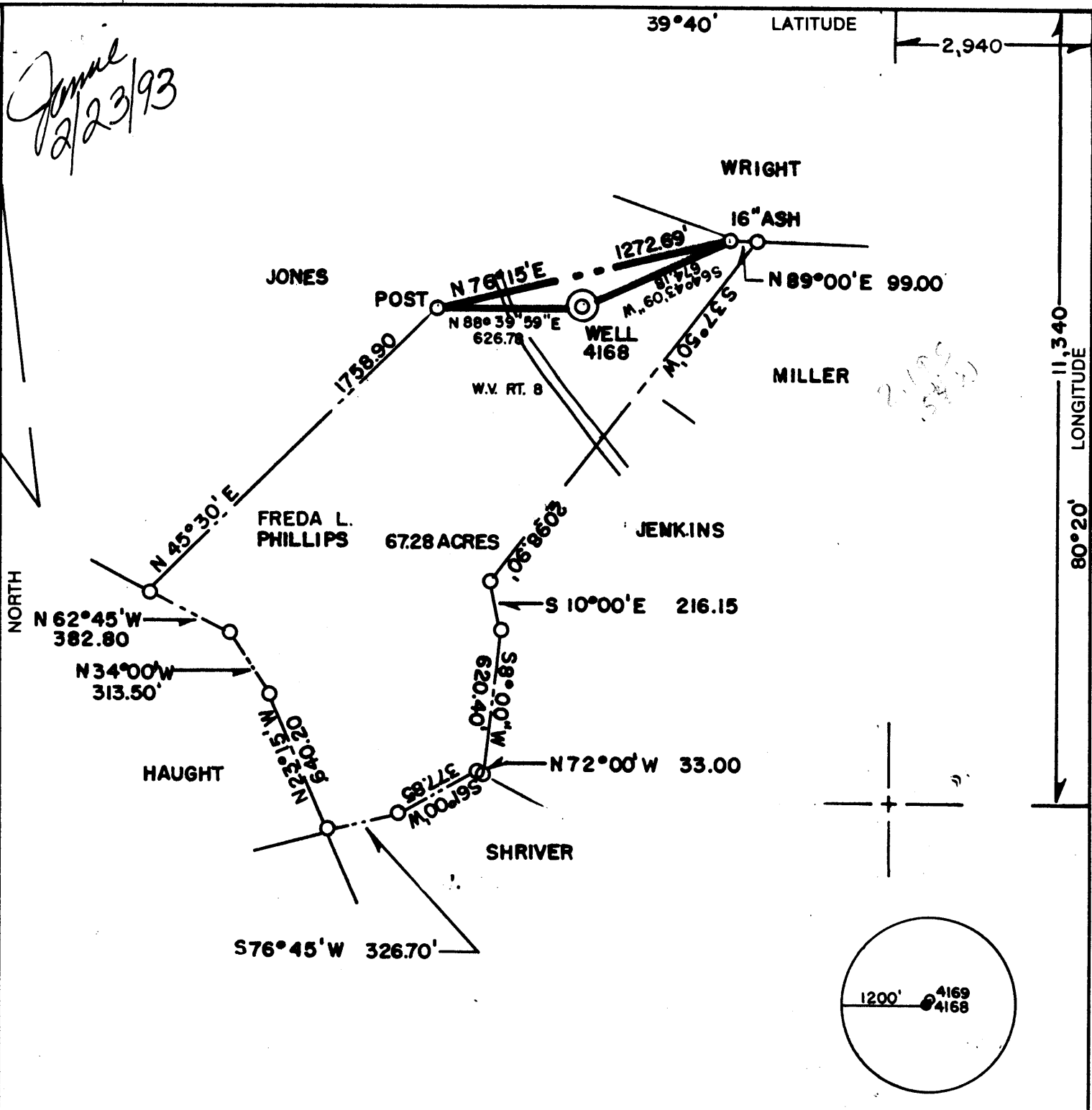


*Journal*  
2/23/93

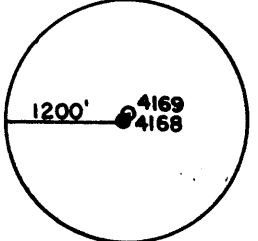


39°40' LATITUDE

2,940

11,340 LONGITUDE

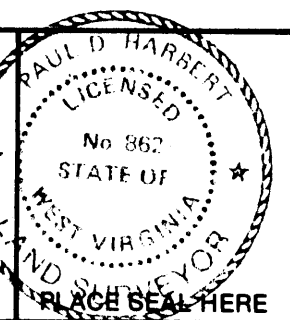
80°20'



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

FILE NO. \_\_\_\_\_  
DRAWING NO. \_\_\_\_\_  
SCALE 1" = 600'  
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) *Paul D. Harbert*  
R.P.E. \_\_\_\_\_ L.L.S. 862



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



DATE 8-30, 1991  
OPERATOR'S WELL NO. 4168  
API WELL NO. 47-061-1095-P  
STATE COUNTY PERMIT

WELL TYPE: OIL \_\_\_ GAS \_\_\_ LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF "GAS,") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW \_\_\_ ABANDONED   
LOCATION: ELEVATION 1287.29 WATER SHED RANGE RUN  
DISTRICT BATTLE COUNTY MONONGALIA  
QUADRANGLE WADESTOWN WY-PA  
SURFACE OWNER FREDA L. PHILLIPS ACREAGE 67.28  
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  
ADDRESS P.O. BOX 1314 MORGANTOWN W.V. 26505 ADDRESS P.O. BOX 1314 MORGANTOWN W.V. 26505

FORM WW-6 HALLS INC. 068065

COUNTY NAME PERMIT

JAN 18 1996

Permitting  
Office of Oil & Gas

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 26507-1314

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

---

Freda L. Phillips  
Address  
Lease or Property Owner  
Route 1, Box 21, Wadestown, WV 26589

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Address

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

---

Complete Address  
Feb. 28, 19 94  
WELL AND LOCATION  
Battelle District  
Monongalia County

---

WELL NO. 4168

---

Freda L. Phillips Farm

STATE INSPECTOR SUPERVISING PLUGGING

*Randal Micks*

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of Harrison  
Calvin C. Lofton

ss:

and Kevin Wright

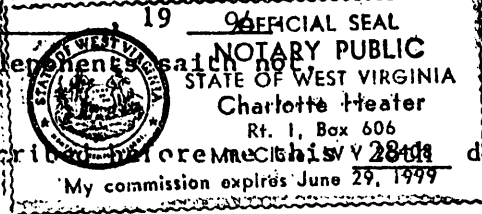
being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Consolidation Coal Company, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 22nd day of December 19 93, and that the well was plugged and filled in the following manner:

Sand or Zone Record Formation	Filling Material	Plugs Used Size & Kind	Casing	
			C50 PULLED	C50 LEFT IN
Cleaned 12 1/2" hole from surface to 256'. Reduced hole to 9 7/8".				
Cleaned 9 7/8" hole from 256' to 943'. Reduced hole to 7 7/8" and cleaned 7 7/8" hole from 943' to 1,192'. Reduced hole to 6 1/2" and cleaned 6 1/2" hole from 1,192' to 1,500'. Pittsburgh coal from 1,117' to 1,125'. Left 7" casing in hole from 1,207' to 1,554'. Ran coal protection string as follows: 171.36' of 2" tubing followed by 1,306.01' of 4 1/2" casing. Circulated cement using 840 sacks of poz mix followed by 160 sacks of thixotropic cement from 1,477.37' back to surface. Used 1000 gallons of mud flush. Displaced cement from 1,263.45' with water, let set and bailed dry.				
TOTAL DEPTH: 1,500 feet				
Cement: TD, thixotropic cement approximately 200' about the coal. Thixotropic cement 917' to 1,477.37' Poz mix from 917' to surface.				
Coal Seams			Description of Monument	
(Name) Pittsburgh	1,117 feet to 1,125 feet	5 feet of 4 1/2" casing with plaque stating: Consol WV Well #4168 Permit #47-061-1095-P		

and that the work of plugging and filling said well was completed on the 12th day of January 19 94

And further depose and say that

Sworn to and subscribed before me this 28th day of February, 19 94



*Calvin C. Lofton*  
*Kevin Wright*  
*Charlotte Heater*  
Notary Public