

39° 40' 00"

10060

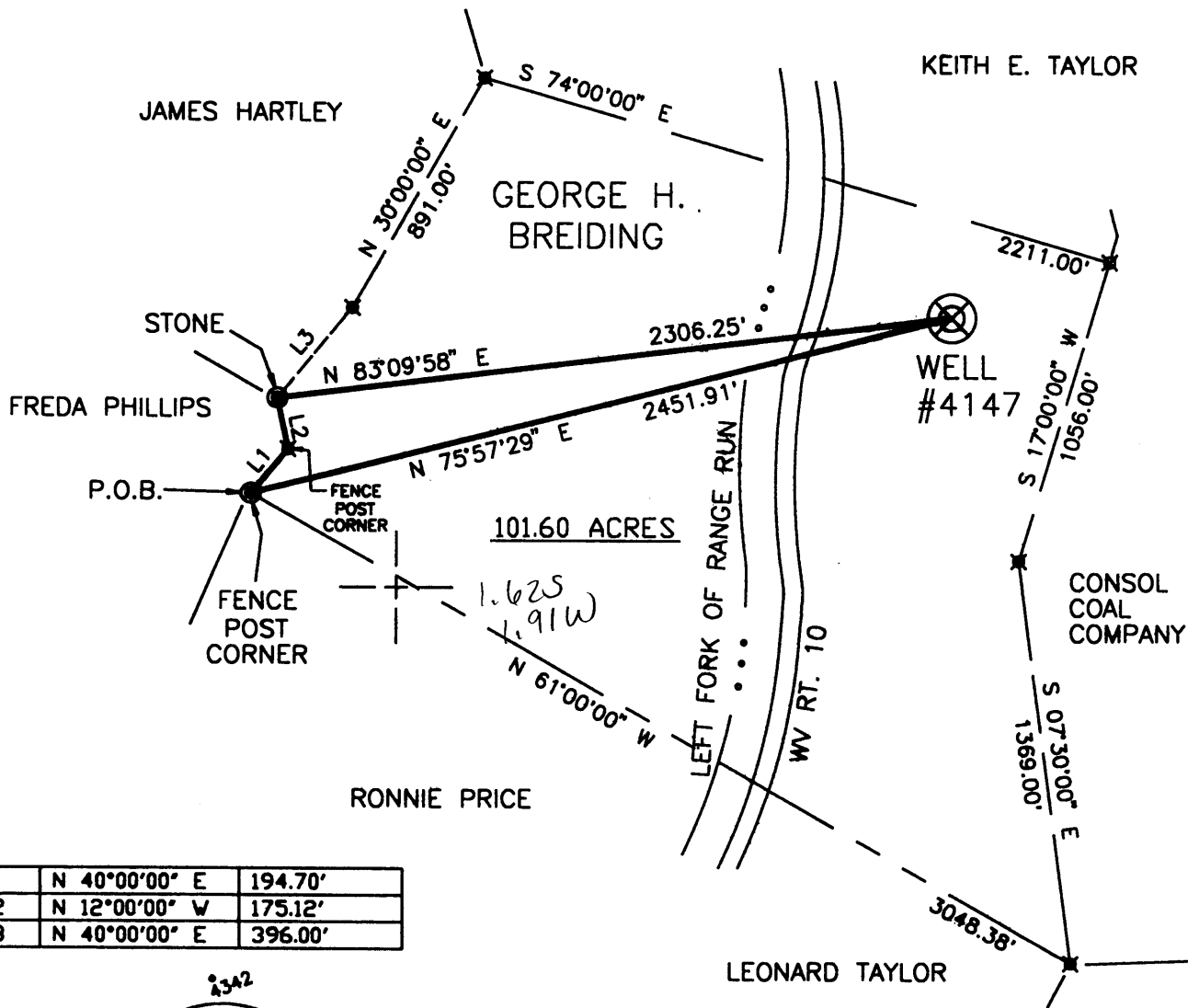
LATITUDE

LONGITUDE

8570

80° 17' 30"

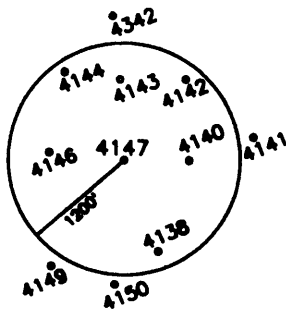
NORTH



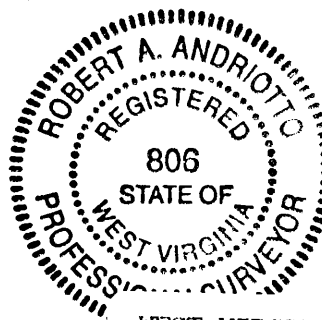
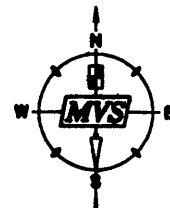
| | | |
|----|---------------|---------|
| L1 | N 40°00'00" E | 194.70' |
| L2 | N 12°00'00" W | 175.12' |
| L3 | N 40°00'00" E | 396.00' |

101.60 ACRES

1.625
1.91W



Janell
2/9/98



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.

P.S. 806 *Robert A. Andriotto*

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

DATE DECEMBER 16, 19 97

OPERATORS WELL NO. 4147

API WELL NO. 47-61-01302P

STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. _____ SCALE 1"=600'
 PROVEN SOURCE OF ELEVATION COMPANY NETWORK TIED INTO U.S.G.S.

WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS
 #10 McJUNKIN ROAD
 NITRO, WEST VIRGINIA 25143-2506



WELL TYPE: OIL _____ GAS _____ LIQUID INJECTION _____ WASTE DISPOSAL _____ "GAS" PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW _____

LOCATION: ELEVATION 1401.81' WATERSHED LEFT FORK OF RANGE RUN *was: 061 70949*

DISTRICT BATTELLE COUNTY MONONGALIA QUADRANGLE WADESTOWN, WV, PA

SURFACE OWNER GEORGE H. BREIDING ACREAGE 101.60

ROYALTY OWNER _____ LEASE ACREAGE _____

PROPOSED WORK: _____ LEASE NO. _____

DRILL _____ CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUG OFF OLD _____

FORMATION _____ PERFORATE NEW FORMATION _____ PLUG AND ABANDON X CLEAN OUT AND REPLUG _____ OTHER _____

PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION NONE

ESTIMATED DEPTH _____

WELL OPERATOR CONSOLIDATION COAL CO.
 ADDRESS P.O. BOX 100 OSAGE, WV 26543

DESIGNATED AGENT ROGER E. DUCKWORTH
 ADDRESS P.O. BOX 100 OSAGE, WV 26543

COUNTY NAME

PERMIT

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 100, OSAGE, WV 26543
Address

CONSOLIDATION COAL COMPANY
Coal Operator or Owner
P. O. BOX 100, OSAGE, WV 26543
Address

Lease or Property Owner
Address

CONSOLIDATION COAL CO.
Name of Well Operator
P. O. BOX 100, OSAGE, WV 26543
Complete Address

5-15-98 19
WELL LOCATION

BATTELLE
District

MONONGALIA
County

#4147
WELL NO.

FARM

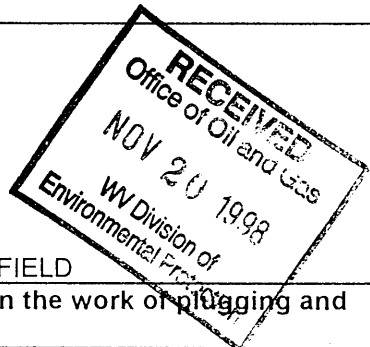
STATE INSPECTOR SUPERVISING PLUGGING Randal Mick

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of UPSHUR

ss:

KEVIN WRIGHT and DONALD HATFIELD
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 15TH day of April 1998 and that the well was plugged in the following manner:



| Sand or Zone Record | Filling Material | Plugs Used | Casing Pulled | Casing Left In |
|--|------------------|------------------|--|----------------|
| Formation | | Size & Kind | | |
| PULLED 2,994.98' OF SUCKER RODS. PULLED 3,360.14' OF 2 3/8" TUBING. | | | | |
| PULLED 2,378.25' OF 5 3/16" CASING, LEFT 5 3/16" CASING IN HOLE FROM 2,387' TO 2,631'. CEMENTED BOTTOM HOLE FROM 3,356.64' BACK TO 1,850'. | | 2 3/8" | 3,360.14' | 0 |
| PULLED 1,827.35' OF 7" CASING, LEFT 7" CASING IN HOLE FROM 1,840' TO 2,432'. PULLED 8 5/8" CASING FROM 720' TO 775', 8 5/8" CASING CEMENTED IN HOLE. SECTIONED MILL 8 5/8" CASING FROM 1,202' TO 1,223' THRU PITTSBURGH COAL FROM 1,212' TO 1,219'. LEFT 10 3/4" CASING IN HOLE FROM SURFACE TO 228'. CLEANED HOLE WITH 9 7/8" BIT FROM SURFACE TO 775' TOP OF 8 5/8" CASING. CEMENTED HOLE SOLID FROM 1,829.45' BACK TO SURFACE. USING 680 SACKS OF POZ MIX AND 100 SACKS OF THIXATROPIC CEMENT. SENT CEMENT PLUG FROM 1,850' TO 1,400' WITH POZ MIX. SENT CEMENT PLUG FROM 1,400' TO 1,000' WITH THIXATROPIC CEMENT. SENT CEMENT PLUG FROM 1,000' TO 500' WITH POZ MIX. SENT CEMENT PLUG FROM 500' TO SURFACE. SOLID CEMENT PLUG 3,356.64 FEET | | 5 3/16" | 2,378.25' | 242' |
| | | 7" | 1,827.35' | 592' |
| | | 8 5/8" | 55' | 961' |
| | | 10 3/4" | 0 | 228' |
| | | OTHER | 2,994.98' | 0 |
| COAL SEAMS | | | | |
| (Name) | PITTSBURGH | 1,212' TO 1,219' | Description of Monument | |
| (Name) | | | 5' OF 4 1/2" CASING WITH PLAQUE STATING CONSOLIDATION COAL COMPANY | |
| (Name) | | | WELL #4147 | |
| (Name) | | | PERMIT #47-61-01302-P | |

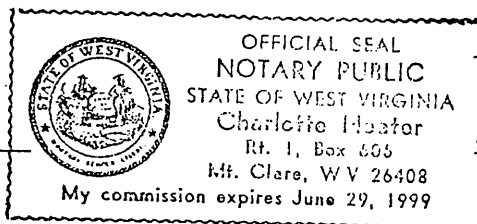
12/21/98

and that the work of plugging and filling said well was completed on the 28TH day of April 1998

And further deponents saith not.

Kevin J. Wright
Donald H. Hatfield

Sworn to and subscribed before me this 15TH day of 4-98



Charlotte Heator
Notary Public

Permit No. 47-61-01302-P

My commission expires: 6-29-99

MONO 1302 P