

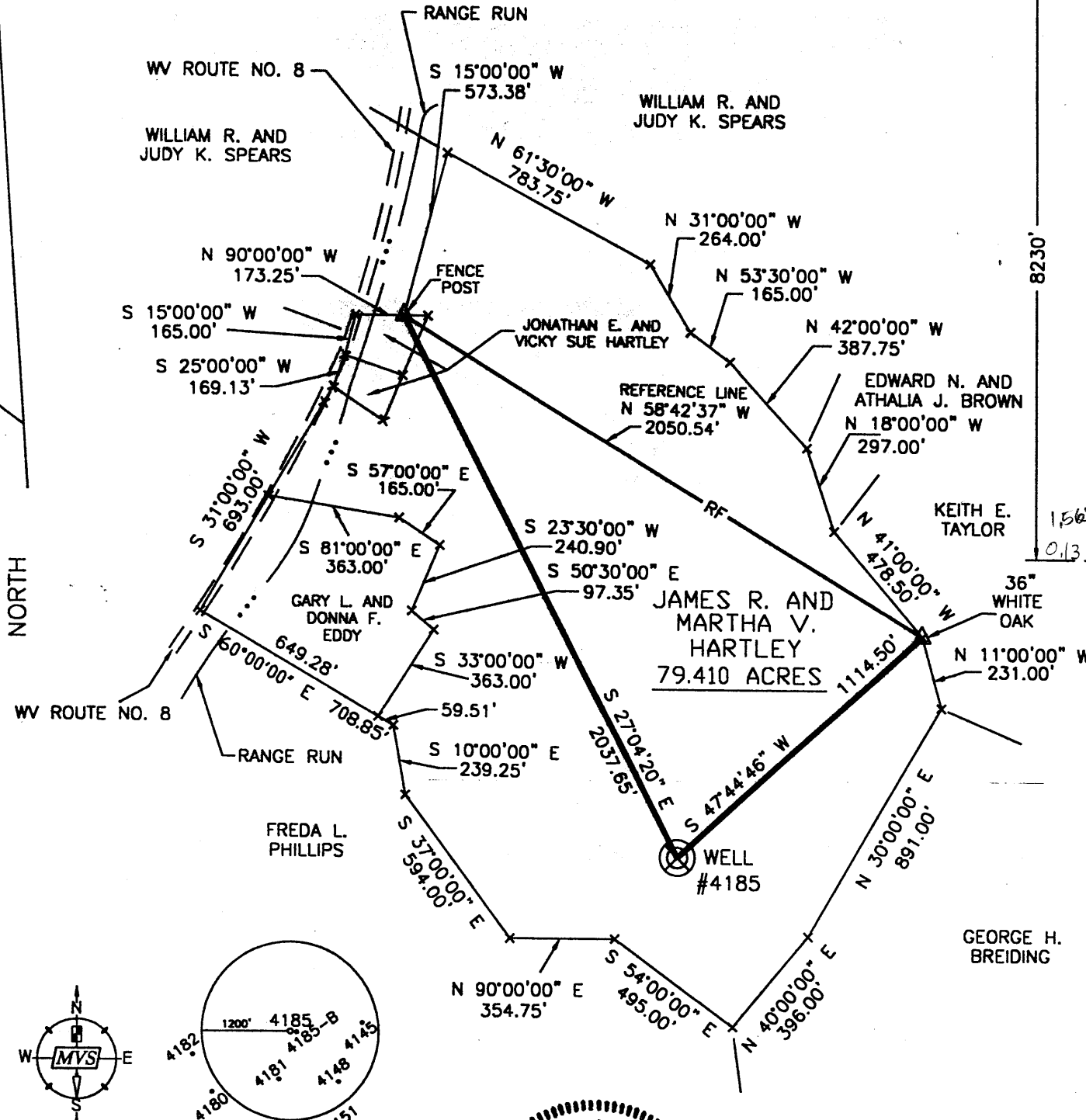
39° 40' 00" LATITUDE

680'

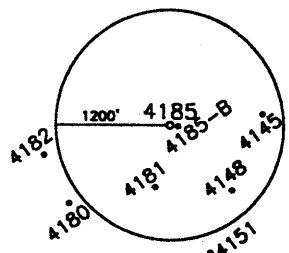
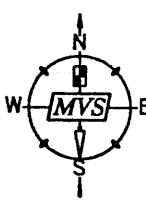
LONGITUDE 80° 20' 00"

8230'

1565'
0.13 W



NORTH



+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE FEBRUARY 19, 19 98
 OPERATORS WELL NO. 4185
 API WELL NO. 47-61-01305 P
 STATE COUNTY PERMIT

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*

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. SCALE 1"=500'
 PROVEN SOURCE COMPANY NETWORK TIED INTO U.S.G.S.
 OF ELEVATION

WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS #10 McJUNKIN ROAD NITRO, WEST VIRGINIA 25143-2506
 was! 70968



WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL "GAS" PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1410.23' WATERSHED RIGHT FORK OF RANGE RUN
 DISTRICT BATTELLE COUNTY MONONGALIA QUADRANGLE WADESTOWN WV-PA 7.5'
 SURFACE OWNER JAMES R. & MARTHA V. HARTLEY ACREAGE 79.410 ±
 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

MONO

1305-P

WELL OPERATOR CONSOLIDATION COAL CO. DESIGNATED AGENT ROGER E. DUCKWORTH
 ADDRESS P.O. BOX 100 OSAGE, WV 26543 ADDRESS P.O. BOX 100 OSAGE, WV 26543

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

JAMES R. & MARTHA V. HARTLEY
Lease or Property Owner
RT. 1, BOX 12-A, WADESTOWN, WV 26589
Address

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

4-20-98 19
WELL LOCATION

BATTELLE
District

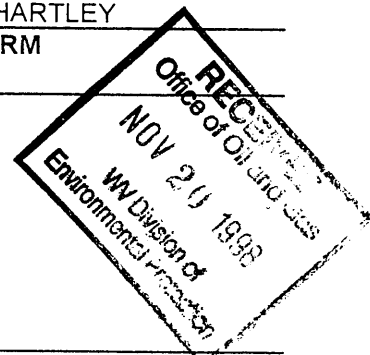
MONONGALIA
County

4185A
WELL NO.

JAMES R. & MARTHA HARTLEY
FARM

STATE INSPECTOR SUPERVISING PLUGGING Ronald Mick

AFFIDAVIT



STATE OF WEST VIRGINIA,
County of UPSHUR

ss:

DON HATFIELD

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 29TH day of March 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		
CLEANED HOLE WITH 9 7/8" TAPERED MILL TO 1,412'. REDUCED HOLE AND CLEANED HOLE WITH 7 7/8" TAPERED MILL TO 1,570'. RAN 9 7/8" TAPERED MILL THRU COAL SEAM FROM 1,233' TO 1,240'. CEMENTED WELL FROM 1,570' BACK TO SURFACE SOLID USING 1,028 SACKS OF POZ MIX AND 205 SACKS OF THIXATROPIC CEMENT. USED 2000 GALLONS OF MUD FLUSH. CEMENT DID CIRCULATE. SENT CEMENT PLUG FROM 1,570' TO 1,440' WITH POZ MIX. SENT CEMENT PLUG FROM 1,440' TO 1,040' WITH THIXATROPIC CEMENT. SENT CEMENT PLUG FROM 1,040' TO SURFACE WITH POZ MIX.				
TOTAL SOLID CEMENT PLUG:	1,570 FEET			
Coal Seams		Description of Monument		
(Name) PITTSBURGH	1,233' TO 1,240'	5' OF 4 1/2" CASING WITH PLAQUE STATING CONSOLIDATION COAL CO. WELL #4185A PERMIT #47-61-01305-P		
(Name)				
(Name)				
(Name)				

and that the work of plugging and filling said well was completed on the 6TH day of April 1998

And further deponents saith not.

Ronald S. Hatfield
George R. Gore

Sworn to and subscribed before me this 20TH day of April 1998

Charlotte Deater
Notary Public

My commission expires:
6-29-99

Permit No.
47-61-01305-P

MONO 1305-P