

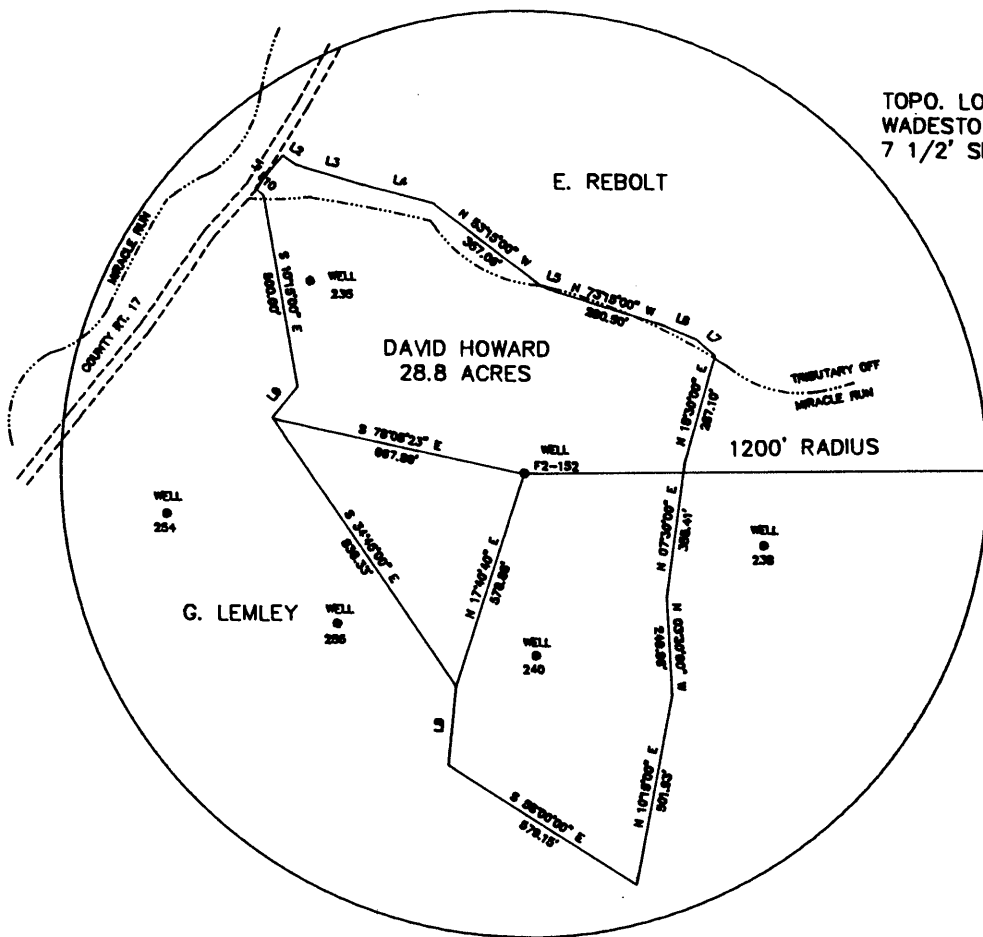
LATITUDE 39° 42' 30"

1,395

3,725

LONGITUDE 80° 15' 00"

TOPO. LOC. WADESTOWN QUAD. + 7 1/2' SERIES

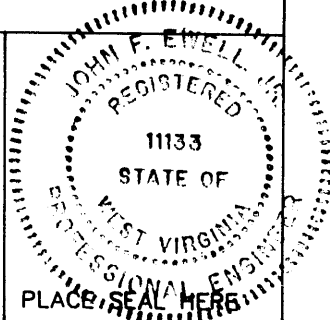


15'  
3.615  
0.26w



FILE NO. F2-1-196  
 DRAWING NO. F2-2-231  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1/2500'  
 PROVEN SOURCE OF ELEVATION USGS B.M.

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 MINES.  
 (SIGNED) John F. Ewell Jr.  
 R.P.E. 11133 L.L.S.         



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

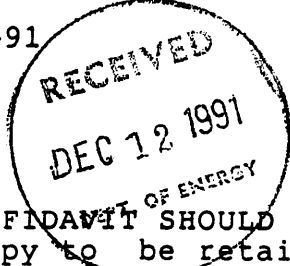
DATE OCTOBER 31, 19 91  
 OPERATOR'S WELL NO F2-152  
 API WELL NO.         

FORM IV-6  
 (8-78)

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

47 - 061 - 1044-P  
 STATE COUNTY PERMIT

WELL TYPE: OIL X GAS          LIQUID INJECTION          WASTE DISPOSAL           
 (IF "GAS", PRODUCTION          STORAGE          DEEP          SHALLOW X)  
 LOCATION: ELEVATION 1165 WATERSHED TRIBUTARY OFF MIRACLE RUN  
 DISTRICT BATELLE COUNTY MONONGALIA  
 QUADRANGLE WADESTOWN  
 SURFACE OWNER DAVID HOWARD ACREAGE 28.8  
 OIL & GAS ROYALTY OWNER FORMERLY HOPE NAT. GAS CO. LEASE ACREAGE N/A  
 LEASE NO. N/A  
 PROPOSED WORK: DRILL          CONVERT          DRILL DEEPER          REDRILL X 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 BIG INJUN ESTIMATED DEPTH 2206  
 WELL OPERATOR EASTERN ASSOC. COAL DESIGNATED AGENT TERRY O. HENDERSHOT  
 ADDRESS ROUTE 1 BOX 144 ADDRESS ROUTE 1 BOX 144  
FAIRVIEW WV. 26570 FAIRVIEW WV. 26570



STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
SECTION OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE 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.

Farm name: HOWARD, DAVID N. (4486) Operator Well No.: F2-152

LOCATION: Elevation: 1165.00 Quadrangle: WADESTOWN  
District: BATTELLE County: MONONGALIA  
Latitude: 3725 Feet South of 39 Deg. 42 Min. 30 Sec.  
Longitude 1395 Feet West of 80 Deg. 15 Min. 0 Sec.

Well Type: OIL X GAS \_\_\_\_\_

Company: Eastern Associated Coal Corp. Coal Operator Eastern Associated Coal Corp.  
Rt. 1, Box 144 or Owner Rt. 1, Box 144  
Fairview, WV 26570 Fairview, WV 26570

Agent: Terry O. Hendershot Coal Operator \_\_\_\_\_  
or Owner \_\_\_\_\_

Permit Issued: 11/08/91

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Monongalia ss:

Melvin Eddy and Darrell Corder 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 the above named well operator, and participated in the work of plugging and filling the above well, and Donald Ellis Oil and Gas Inspector representing the Director, say that said work was commenced on the 19 day of November, 1991, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cleaned out to depth of	1160'			
Run Loggs Gamma Ray, Neutron & 3 Arm Caliper				
Run 4 1/2" pipe to 1159' gelled hole with	15 sks gell, 2	bags paper mulch, 2		bags cotton
seeds, 4 sacks raw circulation material				
Run 450 sks portland & 150 sks chem comp	cement. Pulled	4 1/2" pipe to 967'		Run 450 sks
portland & 150 sks chem comp cement pumped	latch down	plug to 947'		
Run 2-3/8" tubing & tagged cement down	238 ft. Run 305	sks portland & cement circulated		
bailed water out inside	4 1/2" pipe &	checked plug.		
Pittsburgh Coal 844 to 852				

Description of monument: 4 1/2"x2" swedge with metal plate API No. Date Plugged and that the work of plugging and filling said well was completed on the 5 day of December, 1991.

And further deponents saith not.

Sworn and subscribe before me this 9th day of December, 1991

My commission expires: June 17, 1997

Melvin Eddy  
Darrell Corder  
William J. Tuttle  
Notary Public

Oil and Gas Inspector: Donald Ellis