

NOTE: NO BUILDING STRUCTURES IDENTIFIED WITHIN 200'

SURFACE HOLE	
STATE PLANE WV SOUTH ZONE NAD 1927	
N - 537,433.175 : E - 1,653,025.725	
LATITUDE: (N) 38.467055	
LONGITUDE: (W) 82.2119368	
UTM, NAD83	
17 - 84W TO 78W, METERS	
N - 4,258,636.971 : E - 394,287.328	
BOTTOM HOLE	
STATE PLANE WV SOUTH ZONE NAD 1927	
N - 540,377.294 : E - 1,653,602.060	
LATITUDE: (N) 38.4778102	
LONGITUDE: (W) 82.2100581	
UTM, NAD83	
17 - 84W TO 78W, METERS	
N - 4,259,317.994 : E - 394,448.676	

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

FILE NO. HR-436B.DGN

DRAWING NO. HR-436B

SCALE 1" = 1000'

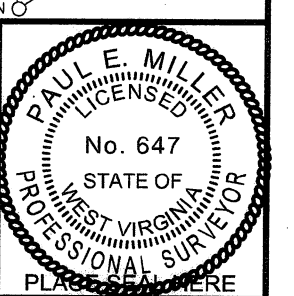
MINIMUM DEGREE OF ACCURACY 1:200

PROVEN SOURCE OF ELEVATION MAPPING GRADE GPS

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 ENVIRONMENTAL PROTECTION.

(SIGNED) *Paul E. Miller*

R.P.E. _____ L.L.S. 647



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

DATE AUGUST 8, 20 11

OPERATOR'S WELL NO. HR-436B

API WELL NO. _____

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL

(IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 753' WATER SHED EDMONDS BRANCH OF MUD RIVER

DISTRICT _____ UNION _____ COUNTY CABELL

QUADRANGLE MILTON, WV 7.5'

SURFACE OWNER EUSTACE & DELLA BLAKE ACREAGE 12.5

OIL & GAS ROYALTY OWNER EUSTACE & DELLA BLAKE H/W AND RICHARD & DIXIE WILSON H/W LEASE ACREAGE 12.5; 321.87

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 LOWER HURON ESTIMATED DEPTH _____

WELL OPERATOR HARD ROCK EXPLORATION, INC. DESIGNATED AGENT JAMES L. STEPHENS

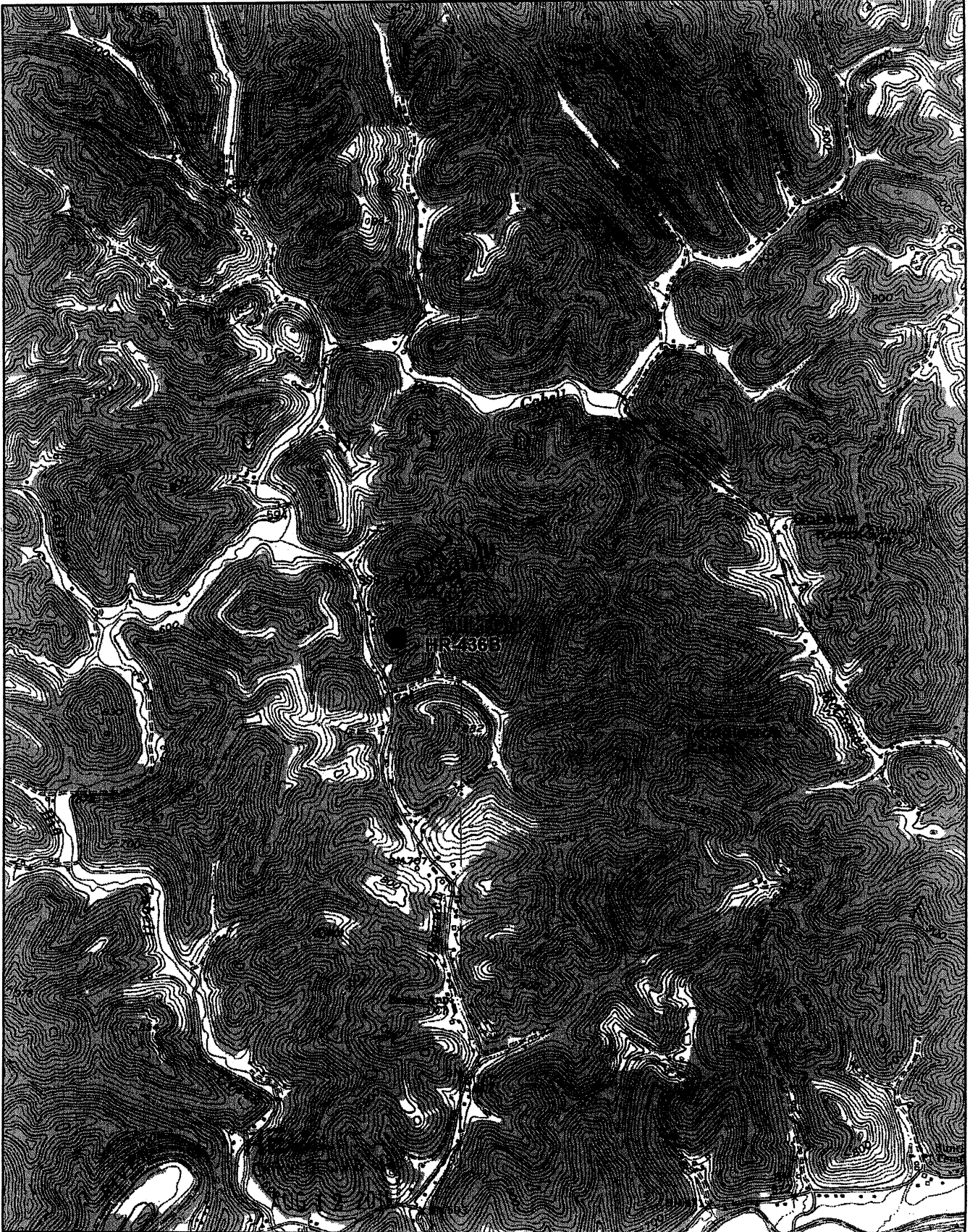
ADDRESS 1244 MARTINS BR. RD., CHARLESTON, WV 25312 ADDRESS SAME

FORM WW-6

COUNTY NAME

PERMIT

11-00994H



DeLORME WV Department of **Scale 1 : 25,000**
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Zoom Level: 13-0 Datum: NAD27