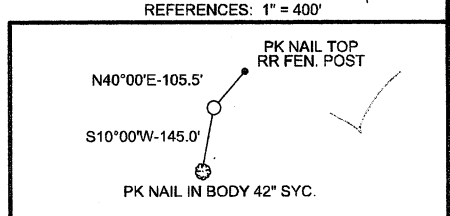


NOTE: ALL WELLS IDENTIFIED WITHIN 2400' ARE SHOWN

LATITUDE 38°57'30"

NOTE: NO BUILDING STRUCTURES IDENTIFIED WITHIN 200'

SURFACE HOLE	
STATE PLANE WV NORTH/SOUTH ZONE NAD 1927 N - 706,300.70 : E - 1,837,673.06	
LATITUDE: (N) 38.9382470 LONGITUDE: (W) 81.5706442	
UTM, NAD83 17 - 84W TO 78W, METERS N - 4,310,087.675 : E - 450,557.134	
BOTTOM HOLE	
STATE PLANE WV NORTH/SOUTH ZONE NAD 1927 N - 703,499.20 : E - 1,839,100.93	
LATITUDE: (N) 38.9305793 LONGITUDE: (W) 81.5655647	
UTM, NAD83 17 - 84W TO 78W, METERS N - 4,309,234.070 : E - 450,992.100	



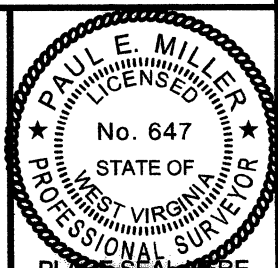
( + ) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO.	HR-457A.DGN
DRAWING NO.	457A
SCALE	1" = 1000'
MINIMUM DEGREE OF ACCURACY	1 : 200
PROVEN SOURCE OF ELEVATION	MAPPING GRADE GPS

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAN 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

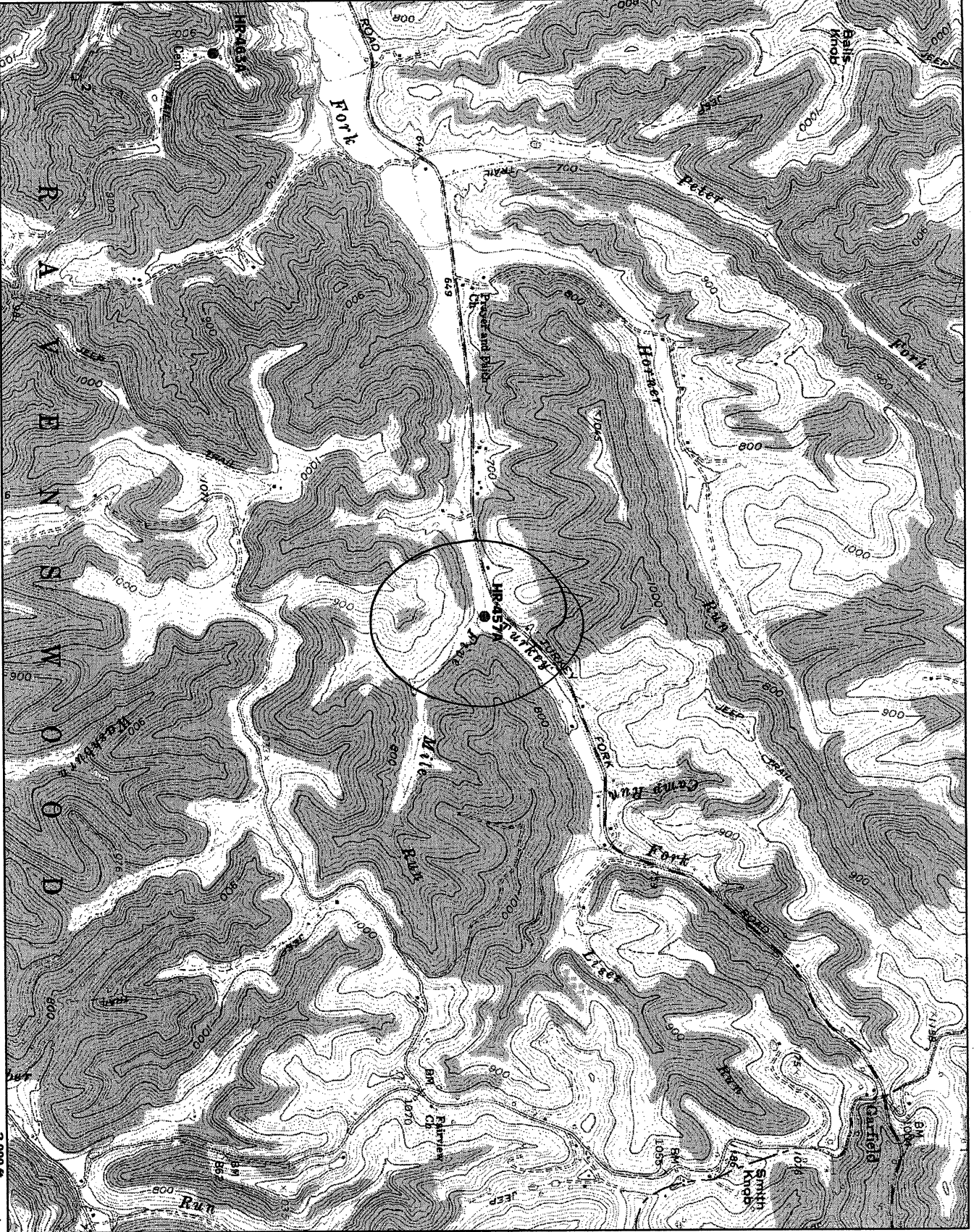


STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION OIL AND GAS DIVISION	DATE <u>NOVEMBER 9</u> , 20 <u>11</u> OPERATOR'S WELL NO. <u>HR-457A</u> API WELL NO. _____
WELL TYPE: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> WASTE DISPOSAL <input type="checkbox"/> (IF "GAS,") PRODUCTION <input checked="" type="checkbox"/> STORAGE <input type="checkbox"/> DEEP <input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/>	STATE <u>47</u> COUNTY <u>035</u> PERMIT <u>03005H</u>
LOCATION: ELEVATION <u>679'</u> WATER SHED <u>TURKEY FORK OF LEFT FORK OF SANDY CREEK</u> DISTRICT <u>RAVENSWOOD</u> COUNTY <u>JACKSON</u> QUADRANGLE <u>LIVERPOOL, WV 7.5'</u>	COUNTY NAME _____
SURFACE OWNER <u>FLOYD L. HUDSON</u> ACREAGE <u>72.565</u> OIL & GAS ROYALTY OWNER <u>FLOYD L. HUDSON &amp; LARRY PURSELY</u> LEASE ACREAGE <u>72.565 &amp; 91.195</u>	PERMIT _____
PROPOSED WORK: DRILL <input checked="" type="checkbox"/> CONVERT <input type="checkbox"/> DRILL DEEPER <input type="checkbox"/> REDRILL <input type="checkbox"/> FRACTURE OR STIMULATE <input checked="" type="checkbox"/> PLUG OFF OLD FORMATION <input type="checkbox"/> PERFORATE NEW FORMATION <input checked="" type="checkbox"/> OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____	
PLUG AND ABANDON <input type="checkbox"/> CLEAN OUT AND REPLUG <input type="checkbox"/> TARGET FORMATION <u>LOWER HURON</u> ESTIMATED DEPTH <u>7250' MD; 4200' TUD</u> WELL OPERATOR <u>HARD ROCK EXPLORATION, INC.</u> DESIGNATED AGENT <u>JAMES L. STEPHENS</u> ADDRESS <u>1244 MARTINS BR. RD., CHARLESTON, WV 25312</u> ADDRESS <u>SAME</u>	

FORM WW-6

01/13/2012

35-03005H



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 Scale: 1 : 24,000 Zoom Level: 14-0 Datum: NAD27 Map Rotation: 0° Magnetic Declination: 7.2°W

*Janal*  
 11/23/2011