

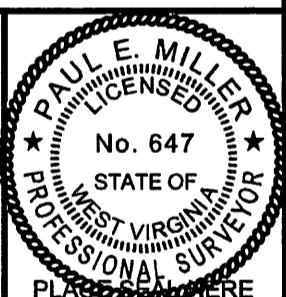
SURFACE HOLE	
STATE PLANE WV NORTH/SOUTH ZONE NAD 1927	N - 675,774.546 : E - 1,859,187.760
LATITUDE: (N) 38.8547732	LONGITUDE: (W) 81.4944404
UTM, NAD83	17 - 84W TO 78W, METERS
N - 4,300,786.368 : E - 457,111.550	
BOTTOM HOLE	
STATE PLANE WV NORTH/SOUTH ZONE NAD 1927	N - 679,139.997 : E - 1,858,475.679
LATITUDE: (N) 38.8640031	LONGITUDE: (W) 81.4970041
UTM, NAD83	17 - 84W TO 78W, METERS
N - 4,301,811.782 : E - 456,894.672	

FILE NO.	HR-483A.DGN
DRAWING NO.	HR-483A
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



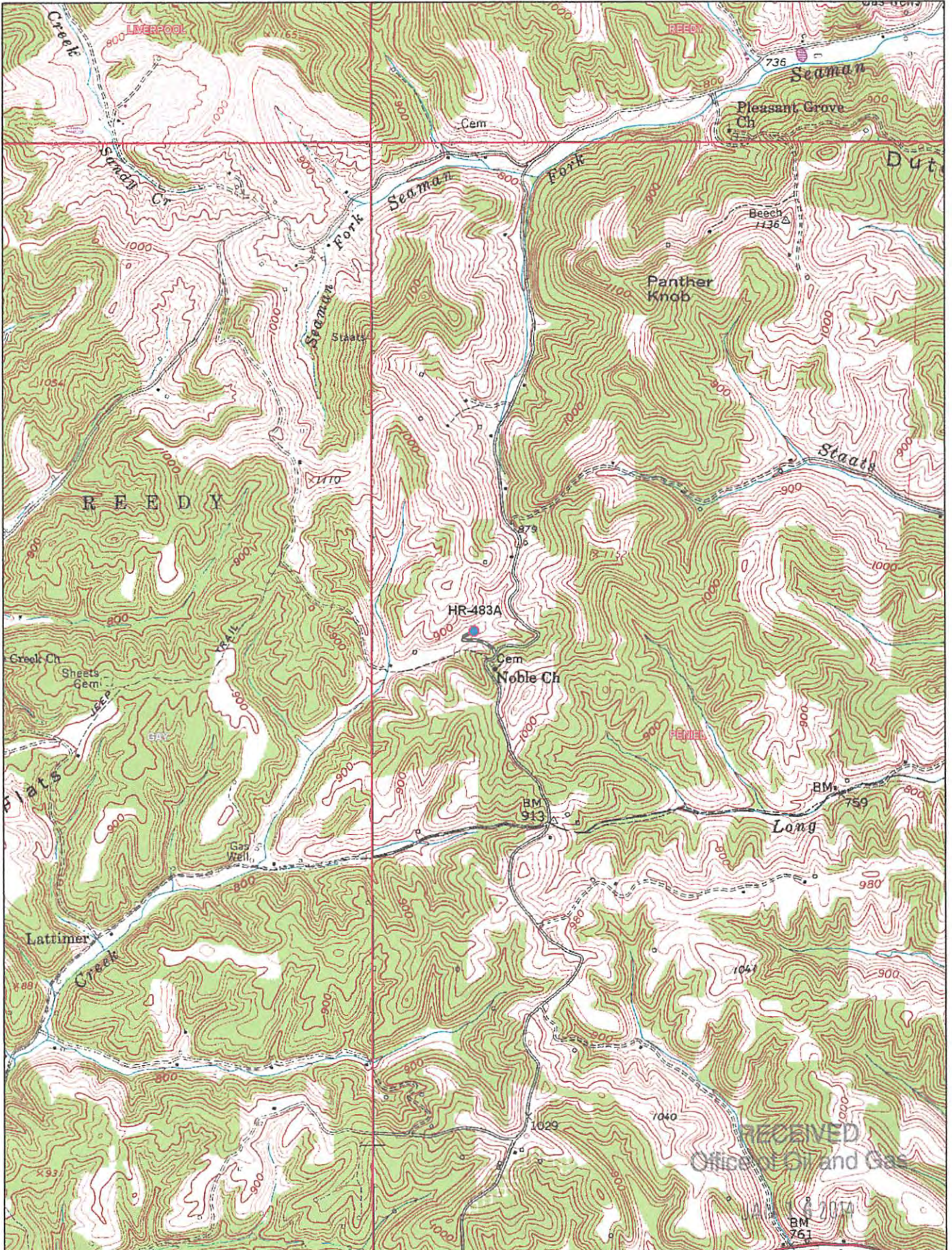
STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION OIL AND GAS DIVISION		DATE <u>FEBRUARY 3</u> , 20 <u>14</u>
		OPERATOR'S WELL NO. <u>HR-483A</u>
		API WELL NO. _____
		<u>47</u> <u>087</u> <u>04737H</u>
		STATE COUNTY PERMIT
WELL TYPE: OIL ___ GAS <u>X</u> LIQUID INJECTION ___ WASTE DISPOSAL ___		
(IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW <u>X</u>		
LOCATION: ELEVATION <u>834'</u> WATER SHED <u>BUFFALO CREEK</u>		
DISTRICT <u>REEDY</u> COUNTY <u>ROANE</u>		
QUADRANGLE <u>PENIEL, WV 7.5'</u>		
SURFACE OWNER <u>JAMES E. DERRICK</u> ACREAGE <u>69.75</u>		
OIL & GAS ROYALTY OWNER _____ LEASE ACREAGE _____		
LEASE NO. _____		
PROPOSED WORK: DRILL <u>X</u> CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE <u>X</u> PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION <u>X</u> OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____		
PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___		
TARGET FORMATION <u>LOWER HURON</u> ESTIMATED DEPTH _____		
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

COUNTY NAME

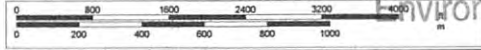
PERMIT

02/07/2014



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 Zoom Level: 14-0 Datum: NAD27

Scale 1 : 24,000
 1" = 2,000 ft



WV Department of Environmental Protection

RECEIVED
 Office of Oil and Gas

7.2°W