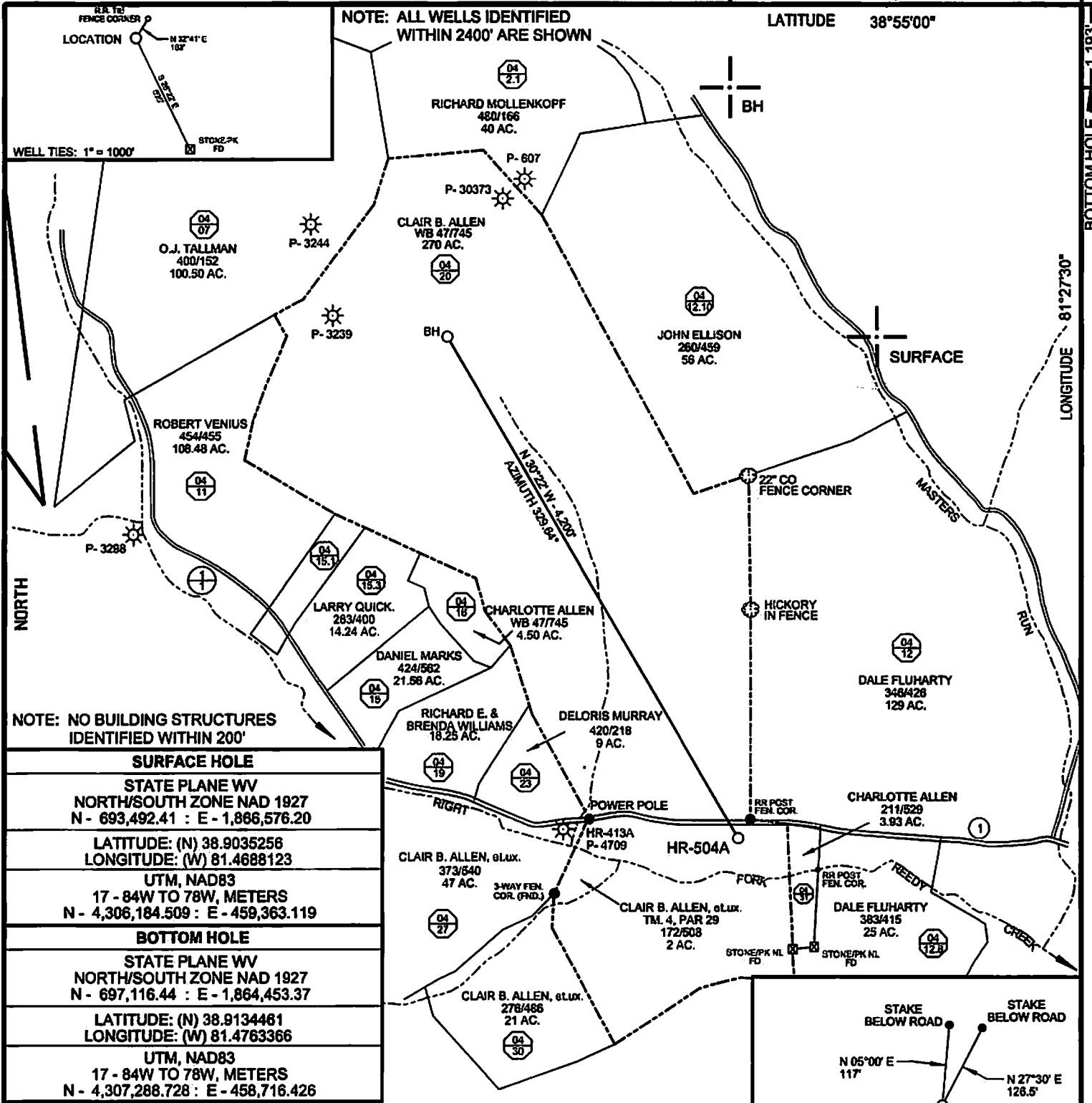


BOTTOM HOLE SURFACE HOLE 2,983' 5,125'

LATITUDE 38°55'00"

NOTE: ALL WELLS IDENTIFIED WITHIN 2400' ARE SHOWN



NOTE: NO BUILDING STRUCTURES IDENTIFIED WITHIN 200'

SURFACE HOLE	
STATE PLANE WV	NORTH/SOUTH ZONE NAD 1927
N - 693,492.41	E - 1,866,576.20
LATITUDE: (N) 38.9035256	LONGITUDE: (W) 81.4688123
UTM, NAD83	17 - 84W TO 78W, METERS
N - 4,306,184.509	E - 459,363.119
BOTTOM HOLE	
STATE PLANE WV	NORTH/SOUTH ZONE NAD 1927
N - 697,116.44	E - 1,864,453.37
LATITUDE: (N) 38.9134461	LONGITUDE: (W) 81.4763366
UTM, NAD83	17 - 84W TO 78W, METERS
N - 4,307,288.728	E - 458,716.426

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

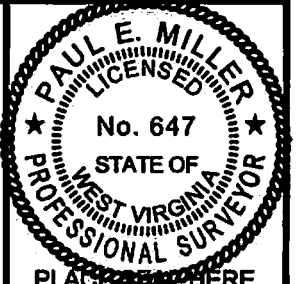
REFERENCES: 1" = 200' LOCATION

FILE NO.	HR-504A.DGN
DRAWING NO.	HR-504
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*

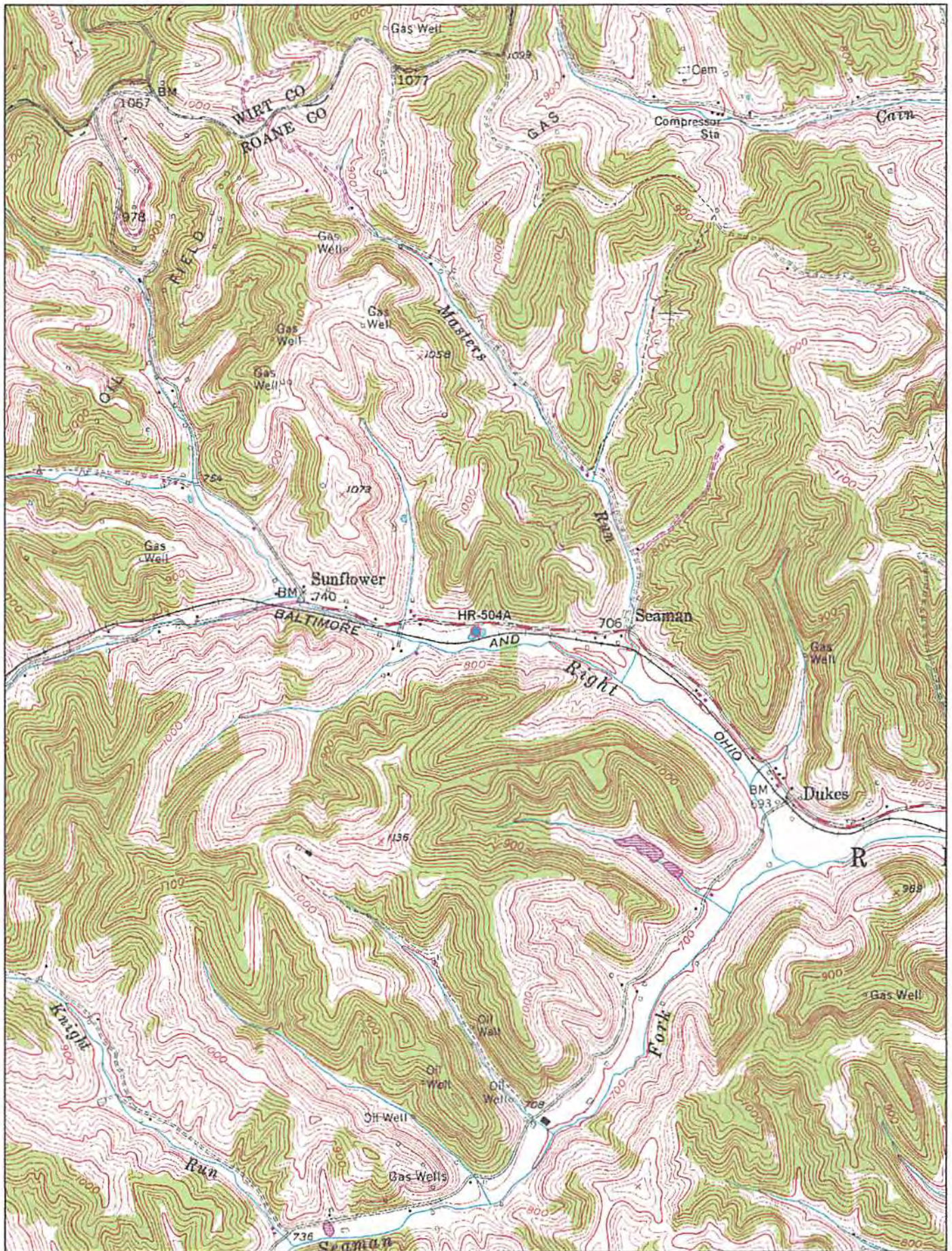
R.P.E. _____ L.L.S. 647



STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION OIL AND GAS DIVISION	DATE <u>JULY 3</u> , 20 <u>14</u>
	OPERATOR'S WELL NO. <u>HR-504A</u>
	API WELL NO. <u>47 087 04740</u>
WELL TYPE: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> WASTE DISPOSAL <input type="checkbox"/>	STATE <u>47</u> COUNTY <u>087</u> PERMIT <u>04740</u>
(IF "GAS,") PRODUCTION <input checked="" type="checkbox"/> STORAGE <input type="checkbox"/> DEEP <input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/>	
LOCATION: ELEVATION <u>709'</u> WATER SHED <u>RIGHT FORK OF REEDY CREEK</u>	COUNTY NAME <u>ROANE</u>
DISTRICT <u>REEDY</u> COUNTY <u>ROANE</u>	
QUADRANGLE <u>REEDY, WV 7.5'</u>	
SURFACE OWNER <u>CLAIR B. ALLEN</u> ACREAGE <u>270</u>	
OIL & GAS ROYALTY OWNER <u>CLAIR B. ALLEN</u> LEASE ACREAGE <u>270</u>	
LEASE NO. _____	
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) _____	PERMIT _____
PLUG AND ABANDON <input type="checkbox"/> CLEAN OUT AND REPLUG <input type="checkbox"/>	
TARGET FORMATION <u>LOWER HURON</u> ESTIMATED DEPTH <u>8270' MD; 4330' TVD</u>	
WELL OPERATOR <u>HARD ROCK EXPLORATION, INC.</u> DESIGNATED AGENT <u>JAMES L. STEPHENS</u>	
ADDRESS <u>1244 MARTINS BR. ROAD, CHARLESTON, WV 25312</u> ADDRESS <u>SAME</u>	

08/08/2014

FORM WW-6



© 2001 DeLorme, XMap®. Data copyright of content owner.
 Zoom Level: 14-0 Datum: NAD27

Scale 1 : 24,000

1" = 2,000 ft

