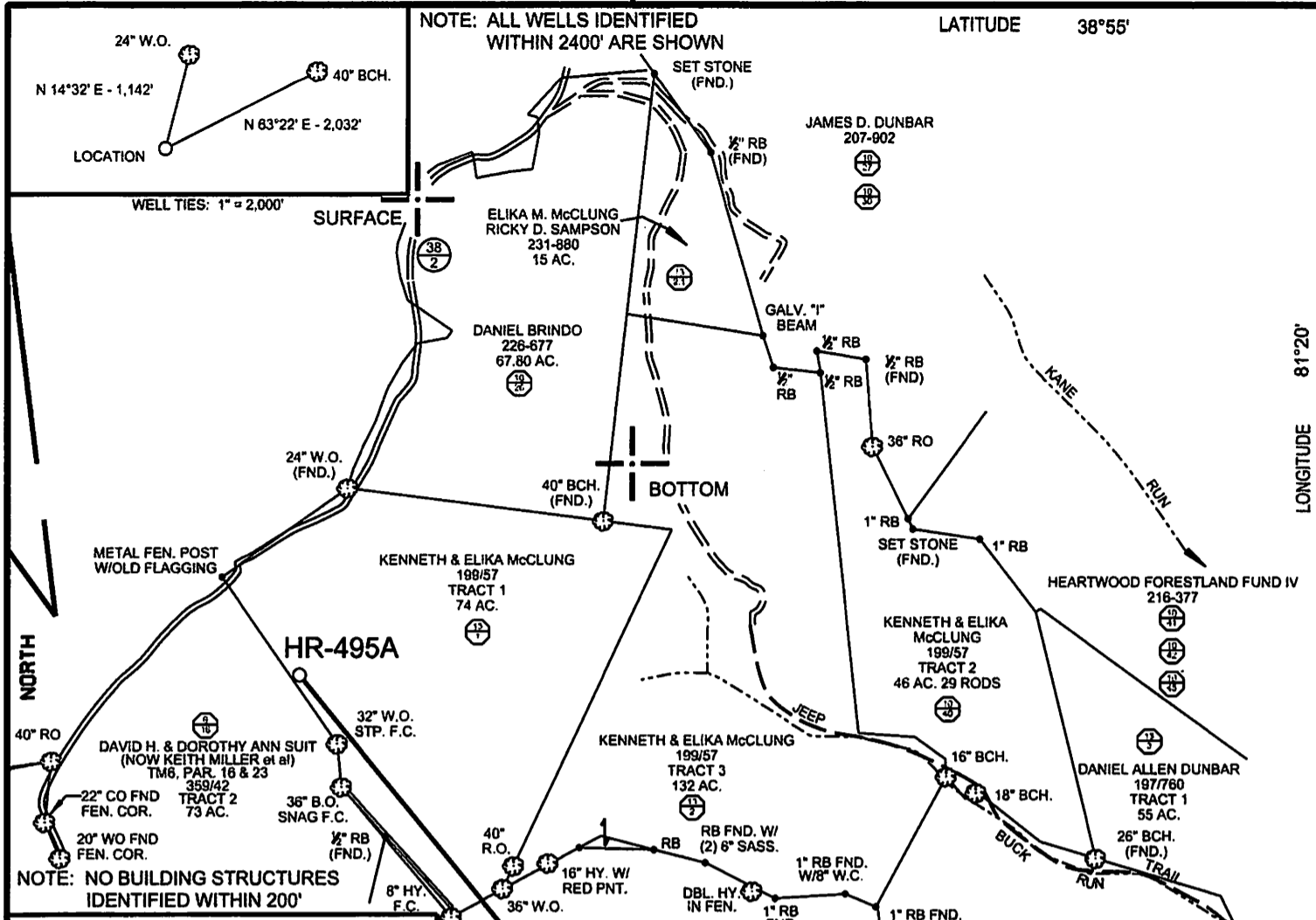
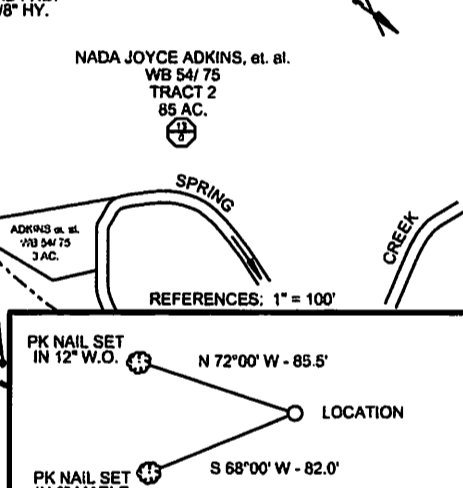


SURFACE ← 10,800' → 8,225' → SURFACE



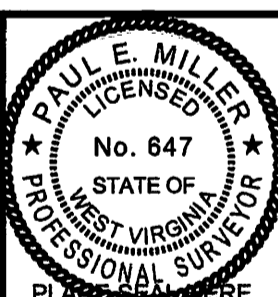
SURFACE HOLE	
STATE PLANE WV NORTH/SOUTH ZONE NAD 1927	N - 695,843.35 : E - 1,894,341.82
LATITUDE: (N) 38.9103259	LONGITUDE: (W) 81.3712862
UTM, NAD83	17 - 84W TO 78W, METERS
N - 4,306,900.218 : E - 467,822.806	
BOTTOM HOLE	
STATE PLANE WV NORTH/SOUTH ZONE NAD 1927	N - 698,975.12 : E - 1,896,570.73
LATITUDE: (N) 38.9189488	LONGITUDE: (W) 81.3634970
UTM, NAD83	17 - 84W TO 78W, METERS
N - 4,307,854.353 : E - 468,501.968	

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



FILE NO. HR-495A.DGN  
 DRAWING NO. HR-495A  
 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 JUNE 27, 2013  
 OPERATOR'S WELL NO. HR-495A  
 API WELL NO. \_\_\_\_\_

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X

LOCATION: ELEVATION 1029' WATER SHED BUCK RUN OF SPRING CREEK  
 DISTRICT SPRING CREEK COUNTY WIRT  
 QUADRANGLE BURNING SPRINGS, WV 7.5'

SURFACE OWNER KENNETH & ELIKA McClung ACREAGE 74  
 OIL & GAS ROYALTY OWNER McClung; Howdysheil LEASE ACREAGE 176.2  
 LEASE NO. \_\_\_\_\_

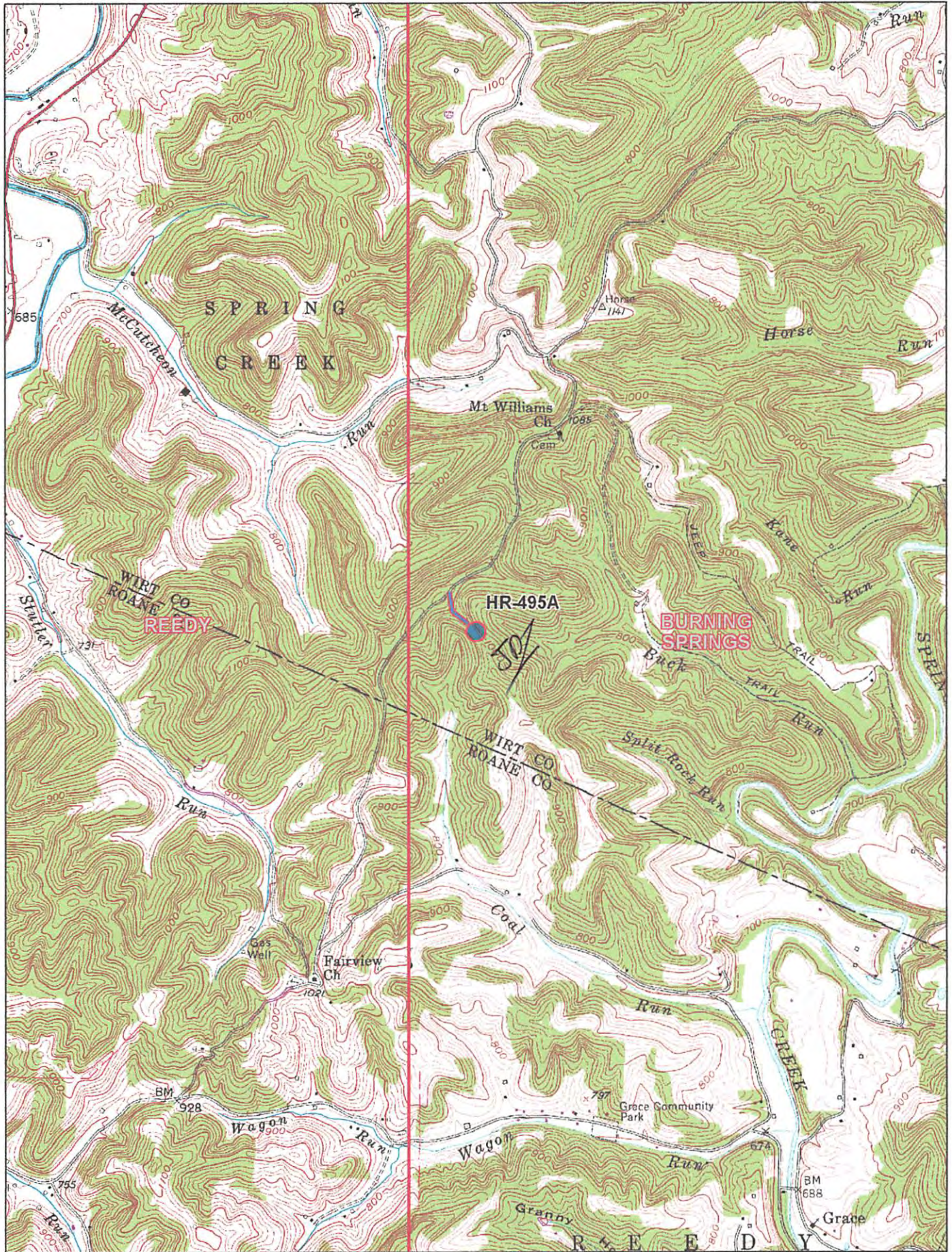
PROPOSED WORK: DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
 TARGET FORMATION LOWER HURON ESTIMATED DEPTH 8750' MO; 4560' TVD  
 WELL OPERATOR HARD ROCK EXPLORATION, INC. DESIGNATED AGENT JAMES L. STEPHENS  
 ADDRESS 1244 MARTINS BR. ROAD, CHARLESTON, WV 25312 ADDRESS SAME

FORM WW-6

COUNTY NAME  
 PERMIT

08/23/2013



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 Zoom Level: 13-0 Datum: NAD27

Scale 1 : 25,000  
 1" = 2,083 ft

