

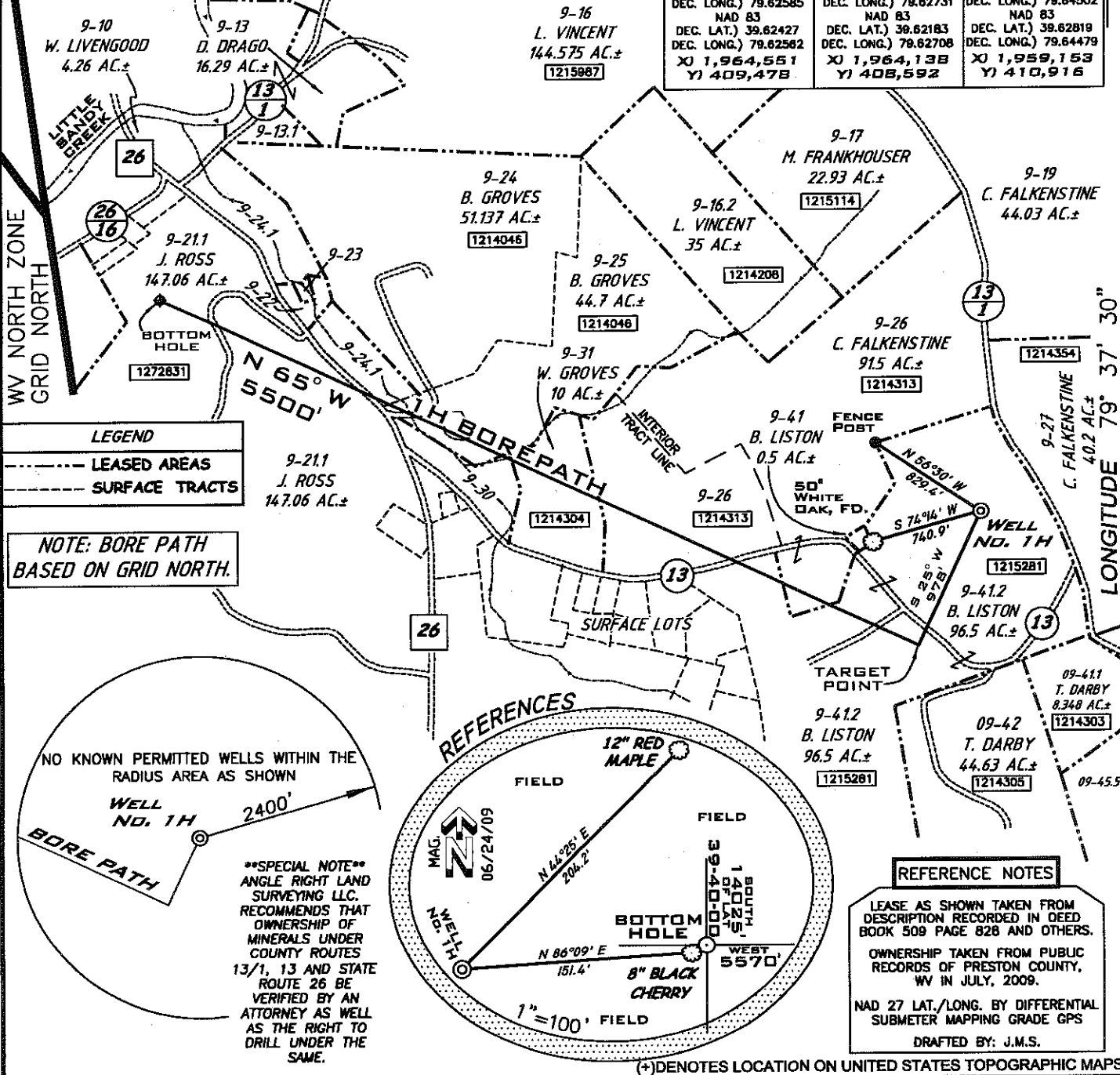
245'

# BRAY LISTON LEASE 96.5 OF 408.08 ACRES ± WELL NO. 1H

LATITUDE 39° 37' 30"

SURFACE HOLE

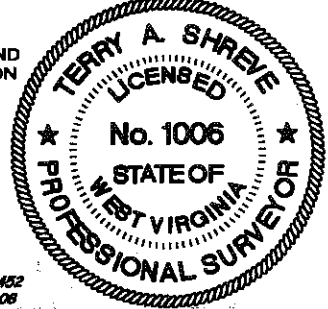
SURFACE HOLE	TARGET POINT	BOTTOM HOLE
NAD 27 DEC. LAT.) 39.62419 DEC. LONG.) 79.62585	NAD 27 DEC. LAT.) 39.62175 DEC. LONG.) 79.62731	NAD 27 DEC. LAT.) 39.62811 DEC. LONG.) 79.64502
NAD 83 DEC. LAT.) 39.62427 DEC. LONG.) 79.62582	NAD 83 DEC. LAT.) 39.62183 DEC. LONG.) 79.62708	NAD 83 DEC. LAT.) 39.62819 DEC. LONG.) 79.64479
X) 1,964,551 Y) 409,478	X) 1,964,138 Y) 408,592	X) 1,959,153 Y) 410,916



FILE NUMBER W090195 (WB14-39)  
 DRAWING NUMBER W090195\_1H.dwg  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1/200  
 PROVEN SOURCE OF ELEVATION SUBMETER 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

P.S. 1008  
*Terry A. Shreve*  
 TERRY A. SHREVE  
 LAND SURVEYING, LLC.  
 GRANTSVILLE, WV 26147 WESTON, WV 26452  
 (304) 394-0065 (304) 269-8608



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

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS") X PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP X SHALLOW \_\_\_  
 LOCATION ELEVATION 1896' WATERSHED LITTLE SANDY CREEK  
 DISTRICT PLEASANTS COUNTY PRESTON  
 QUADRANGLE VALLEY POINT 7.5' LEASE NUMBER 1215281, 1214313, 1214304, 1214305, 1272831

DATE: JULY 27, 2009  
831320 BRAY LISTON  
 OPERATORS WELL NO. NO. 1H  
 API WELL NO. 47-077-00515-H  
 STATE COUNTY PERMIT  
**CANCELLED**

SURFACE OWNER BRAY E. LISTON et ux ACREAGE 96.5 ±  
 OIL & GAS ROYALTY OWNER BRAY E. LISTON et ux LEASE ACREAGE 97.5 of 408.08 ±  
 PROPOSED WORK: DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION \_\_\_  
 PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE (SPECIFY) \_\_\_  
 PLUG & ABANDON \_\_\_ CLEAN OUT & REPLUG \_\_\_

TARGET FORMATION MARCELLUS ESTIMATED DEPTH 5000' + Horizontal Leg  
 WELL OPERATOR CHESAPEAKE APPALACHIA, L.L.C. DESIGNATED AGENT JAMES E. GREY  
 ADDRESS OKLAHOMA CITY, OK 73154-0496 ADDRESS P.O. BOX 6070 CHARLESTON, WV 25362

02/10/2012

form wv6  
A.R.L.B