

LATITUDE 39°15'00"

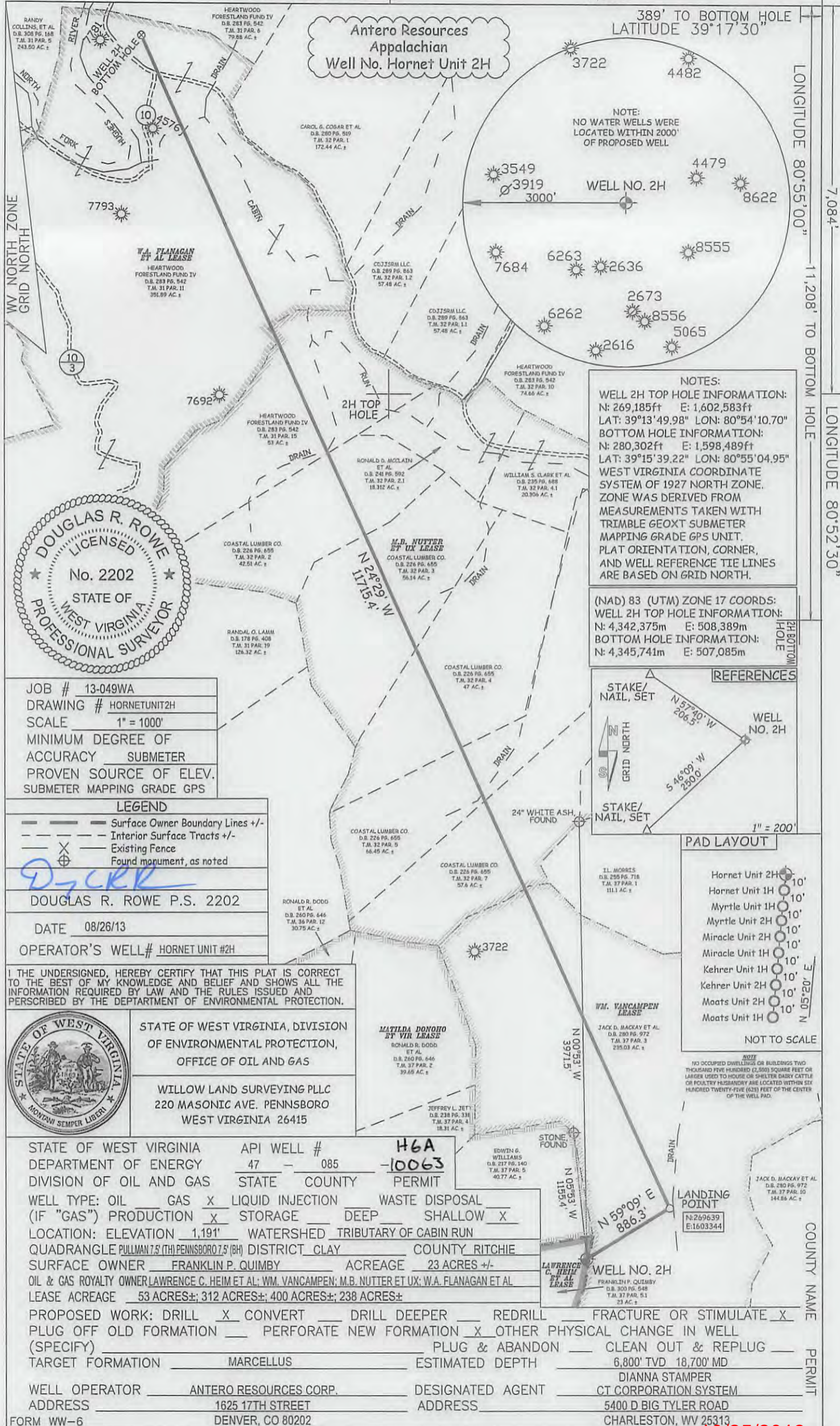
7,924'

389' TO BOTTOM HOLE  
LATITUDE 39°17'30"

LONGITUDE 80°55'00"

7,084'

LONGITUDE 80°52'30"

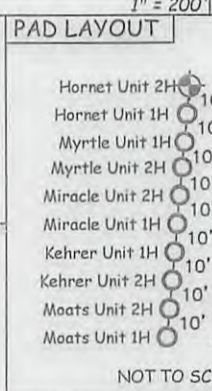
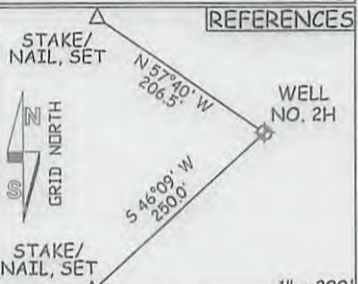


**Antero Resources  
Appalachian  
Well No. Hornet Unit 2H**

NOTE:  
NO WATER WELLS WERE  
LOCATED WITHIN 2000'  
OF PROPOSED WELL.

NOTES:  
WELL 2H TOP HOLE INFORMATION:  
N: 269,185ft E: 1,602,583ft  
LAT: 39°13'49.98" LON: 80°54'10.70"  
BOTTOM HOLE INFORMATION:  
N: 280,302ft E: 1,598,489ft  
LAT: 39°15'39.22" LON: 80°55'04.95"  
WEST VIRGINIA COORDINATE  
SYSTEM OF 1927 NORTH ZONE.  
ZONE WAS DERIVED FROM  
MEASUREMENTS TAKEN WITH  
TRIMBLE GEOXT SUBMETER  
MAPPING GRADE GPS UNIT.  
PLAT ORIENTATION, CORNER,  
AND WELL REFERENCE TIE LINES  
ARE BASED ON GRID NORTH.

(NAD) 83 (UTM) ZONE 17 COORDS:  
WELL 2H TOP HOLE INFORMATION:  
N: 4,342,375m E: 508,389m  
BOTTOM HOLE INFORMATION:  
N: 4,345,741m E: 507,085m



JOB # 13-049WA  
DRAWING # HORNETUNIT2H  
SCALE 1" = 1000'  
MINIMUM DEGREE OF  
ACCURACY SUBMETER  
PROVEN SOURCE OF ELEV.  
SUBMETER MAPPING GRADE GPS

LEGEND  
 --- Surface Owner Boundary Lines +/-  
 - - - Interior Surface Tracts +/-  
 X Existing Fence  
 ⊕ Found monument, as noted

DOUGLAS R. ROWE P.S. 2202  
DATE 08/26/13  
OPERATOR'S WELL # HORNET UNIT #2H

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 RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

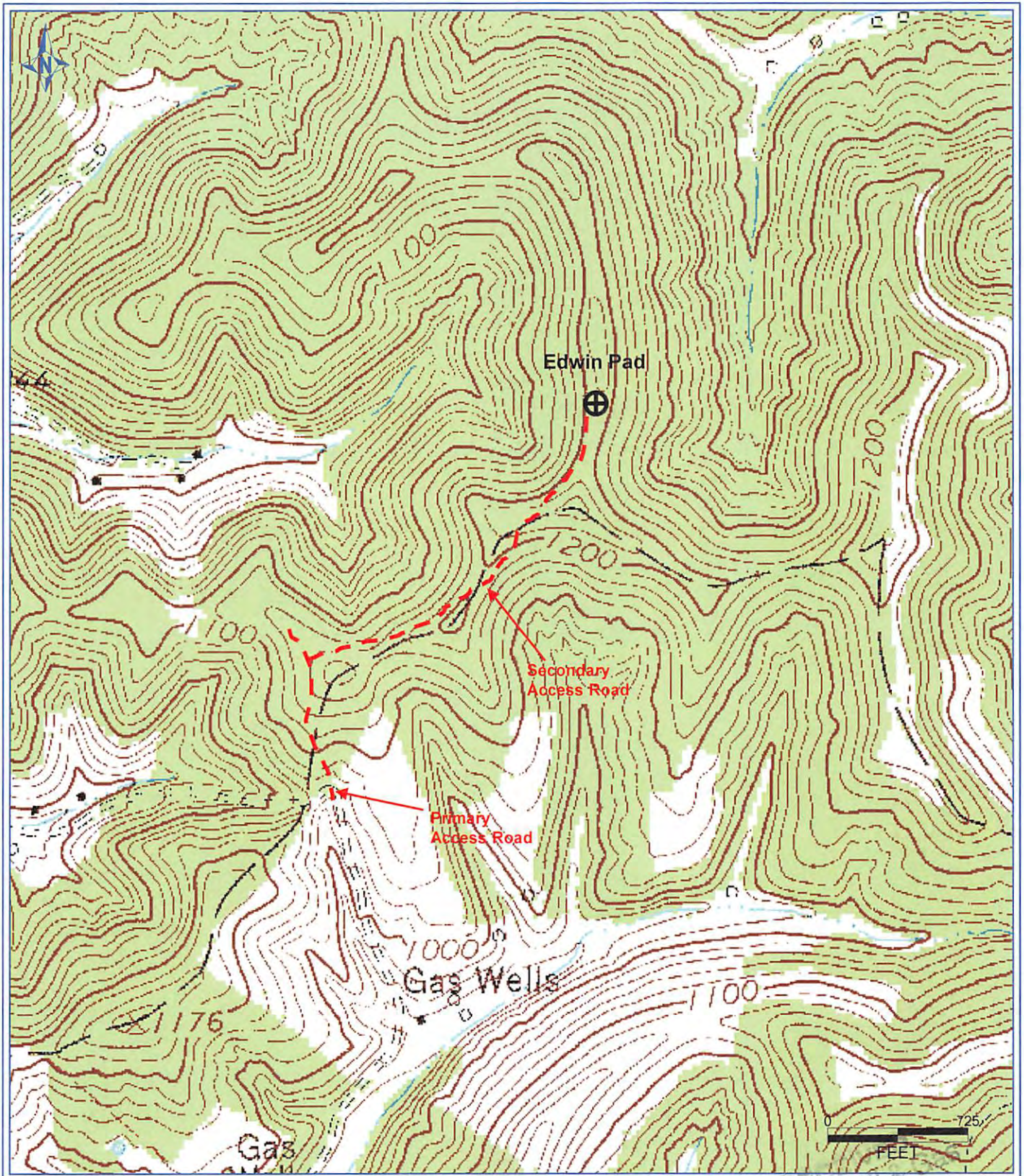


STATE OF WEST VIRGINIA, DIVISION  
OF ENVIRONMENTAL PROTECTION,  
OFFICE OF OIL AND GAS  
  
WILLOW LAND SURVEYING PLLC  
220 MASONIC AVE. PENNSBORO  
WEST VIRGINIA 26415

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS  
API WELL # **H6A**  
47 - 085 - **10063**  
STATE COUNTY PERMIT  
WELL TYPE: OIL GAS  LIQUID INJECTION WASTE DISPOSAL  
(IF "GAS") PRODUCTION  STORAGE DEEP SHALLOW   
LOCATION: ELEVATION 1,191' WATERSHED TRIBUTARY OF CABIN RUN  
QUADRANGLE PULLMAN 7.5 (TH) PENNSBORO 7.5 (BH) DISTRICT CLAY COUNTY RITCHIE  
SURFACE OWNER FRANKLIN P. QUIMBY ACREAGE 23 ACRES +/-  
OIL & GAS ROYALTY OWNER LAWRENCE C. HEIM ET AL; WM. VANCAMPEN; M.B. NUTTER ET UX; W.A. FLANAGAN ET AL  
LEASE ACREAGE 53 ACRES±; 312 ACRES±; 400 ACRES±; 238 ACRES±

PROPOSED WORK: DRILL  CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE   
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL  
(SPECIFY) PLUG & ABANDON CLEAN OUT & REPLUG  
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,800' TVD 18,700' MD  
DIANNA STAMPER  
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT CT CORPORATION SYSTEM  
ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD  
FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

10/25/2013



DETRA RIG/2013 2:27:35 PM

**Antero Resources Corporation**  
Appalachian Basin  
Hornet Unit 2H  
Ritchie County

Quadrangle: Pullman  
Watershed: Little Kanawha  
District: Clay  
Date: 8-9-2013