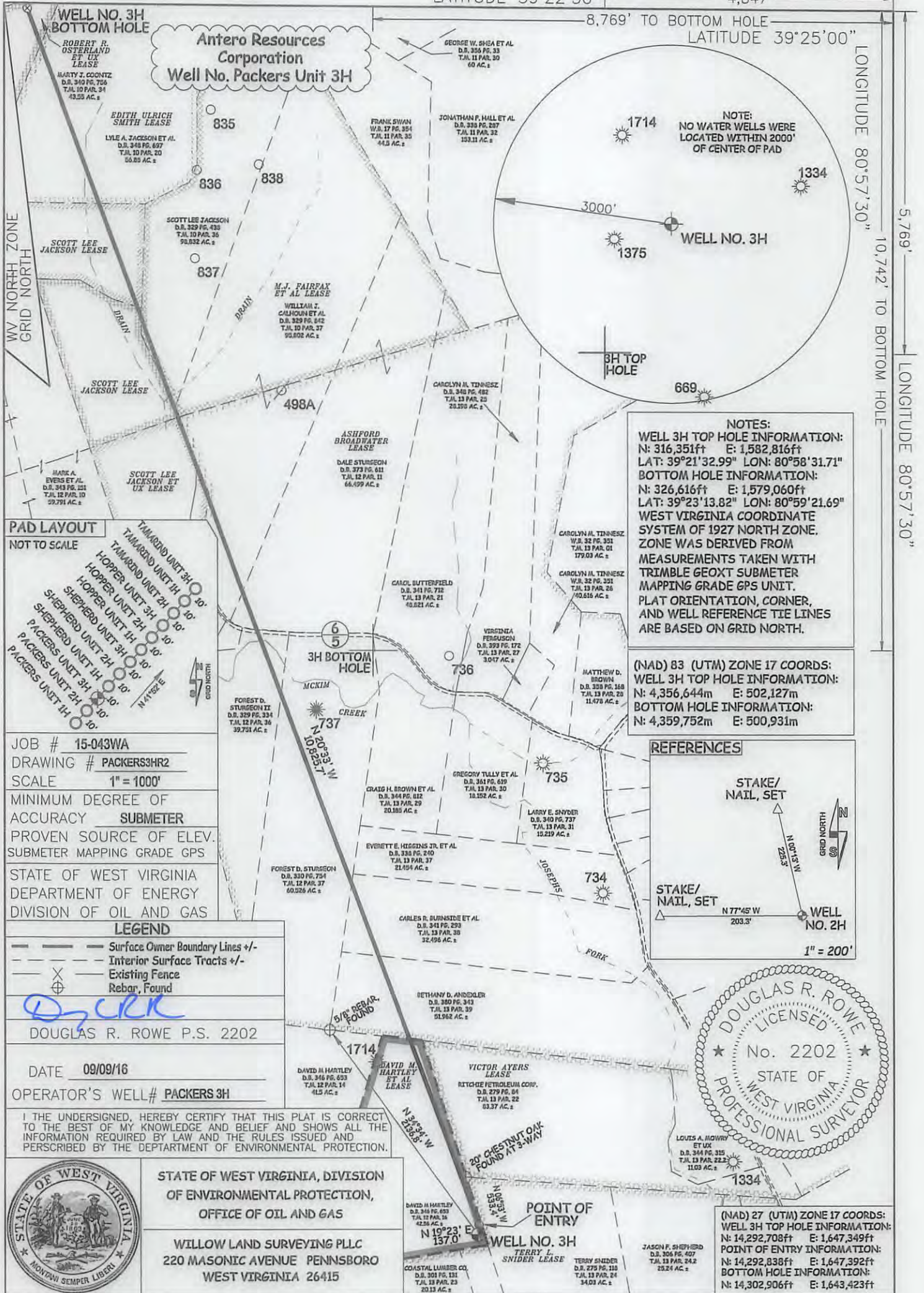


LATITUDE 39°22'30" 4,847'

8,769' TO BOTTOM HOLE  
LATITUDE 39°25'00"

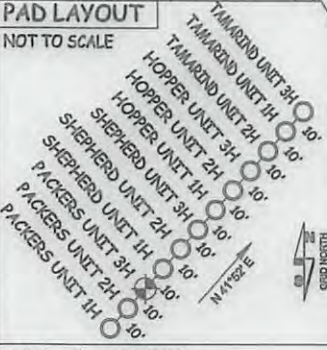
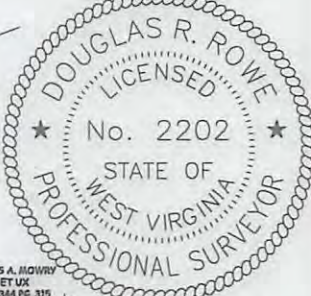
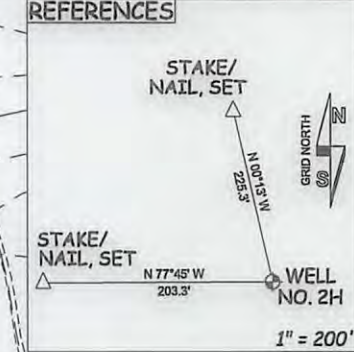
LONGITUDE 80°57'30"

5,769' TO BOTTOM HOLE  
LONGITUDE 80°57'30"



**NOTES:**  
**WELL 3H TOP HOLE INFORMATION:**  
 N: 316,351ft E: 1,582,816ft  
 LAT: 39°21'32.99" LON: 80°58'31.71"  
**BOTTOM HOLE INFORMATION:**  
 N: 326,616ft E: 1,579,060ft  
 LAT: 39°23'13.82" LON: 80°59'21.69"  
 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 3H TOP HOLE INFORMATION:**  
 N: 4,356,644m E: 502,127m  
**BOTTOM HOLE INFORMATION:**  
 N: 4,359,752m E: 500,931m



JOB # 15-043WA  
 DRAWING # PACKERS3HR2  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY SUBMETER  
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS  
 STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

**LEGEND**  
 - - - Surface Owner Boundary Lines +/-  
 - - - Interior Surface Tracts +/-  
 X Existing Fence  
 ⊕ Rebar, Found

DOUGLAS R. ROWE P.S. 2202

DATE 09/09/16  
 OPERATOR'S WELL# PACKERS 3H

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 AVENUE PENNSBORO WEST VIRGINIA 26415

**(NAD) 27 (UTM) ZONE 17 COORDS:**  
**WELL 3H TOP HOLE INFORMATION:**  
 N: 14,292,708ft E: 1,647,349ft  
**POINT OF ENTRY INFORMATION:**  
 N: 14,292,838ft E: 1,647,392ft  
**BOTTOM HOLE INFORMATION:**  
 N: 14,302,906ft E: 1,643,423ft

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  API WELL # 47 - 095 - 02392WA  
 (IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION 1,196 ORIGINAL - 1,178' PROPOSED WATERSHED OUTLET MIDDLE ISLAND CREEK STATE COUNTY PENNSBORO TYLER PERMIT NO. 12/29/2016  
 QUADRANGLE PENNSBORO 7.5' SHL MIDDLEBOURNE 7.5 BHL DISTRICT MEADE COUNTY TYLER  
 SURFACE OWNER DAVID M. HARTLEY ACREAGE 42.56 ACRES +/-  
 OIL & GAS ROYALTY OWNER DAVID M. HARTLEY ET AL; TERRY L. SNIDER; VICTOR AYERS; ASHFORD BROADWATER; LEASE ACREAGE 42.56 AC±; 221.24 AC±; 97 AC±; 583.712 AC±;  
 SCOTT LEE JACKSON ET UX; SCOTT LEE JACKSON; M.J. FAIRFAX ET AL; SCOTT LEE JACKSON; EDITH ULRICH SMITH; ROBERT R. OSTERLAND ET UX 23.60 AC±; 29.04 AC±; 120 AC±; 22.90 AC±; 58.88 AC±; 49.15 AC±  
 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 6,700' TVD 18,200' MD  
 WELL OPERATOR ANTERO RESOURCES CORPORATION DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM  
 ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD  
 DENVER, CO 80202 CHARLESTON, WV 25313