

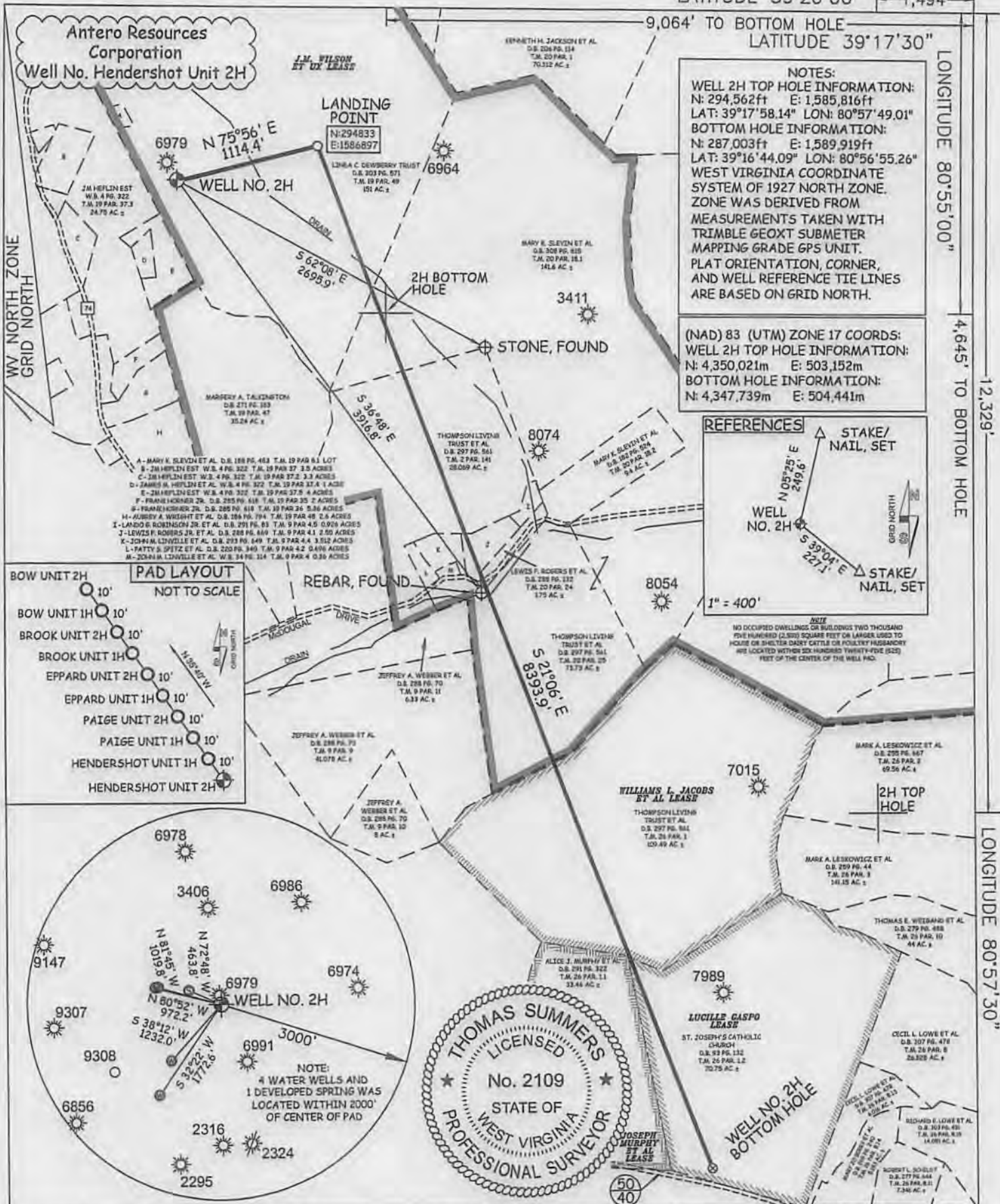
LATITUDE 39°20'00" 1,494'

LATITUDE 39°17'30"

LONGITUDE 80°55'00"

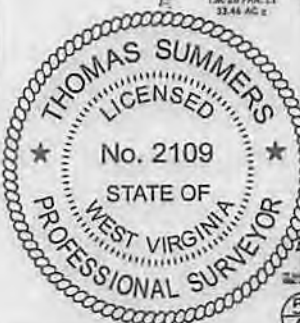
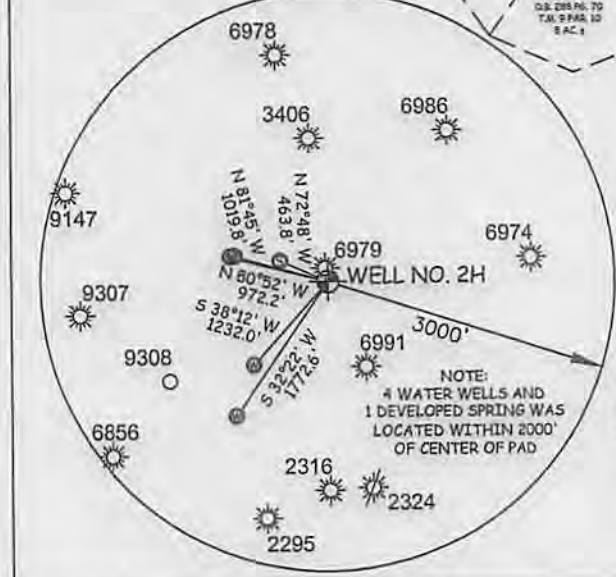
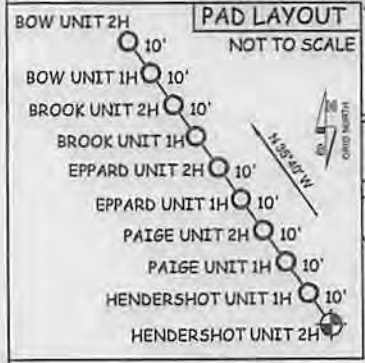
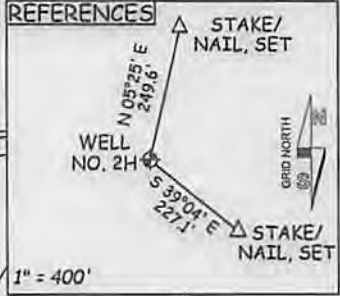
12,329'

LONGITUDE 80°57'30"



**NOTES:**  
**WELL 2H TOP HOLE INFORMATION:**  
 N: 294,562ft E: 1,585,816ft  
 LAT: 39°17'58.14" LON: 80°57'49.01"  
**BOTTOM HOLE INFORMATION:**  
 N: 287,003ft E: 1,589,919ft  
 LAT: 39°16'44.09" LON: 80°56'55.26"  
 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: 4,350,021m E: 503,152m  
**BOTTOM HOLE INFORMATION:**  
 N: 4,347,739m E: 504,441m



JOB # 13-043WA  
 DRAWING # HENDERSHOT2H  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY SUBMETER  
 PROVEN SOURCE OF ELEV. 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 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  
 266 HUSHERS RUN RD PENNSBORO WEST VIRGINIA 26415

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

THOMAS SUMMERS P.S. 2109

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

DATE 01/23/14  
 OPERATOR'S WELL# HENDERSHOT UNIT #2H

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
 LOCATION: ELEVATION 1,106' WATERSHED BUNNELL RUN  
 QUADRANGLE PENNSBORO 7.5' DISTRICT CLAY COUNTY RITCHIE

API WELL # 47 - 085 - 16088 HGA  
 STATE COUNTY PERMIT

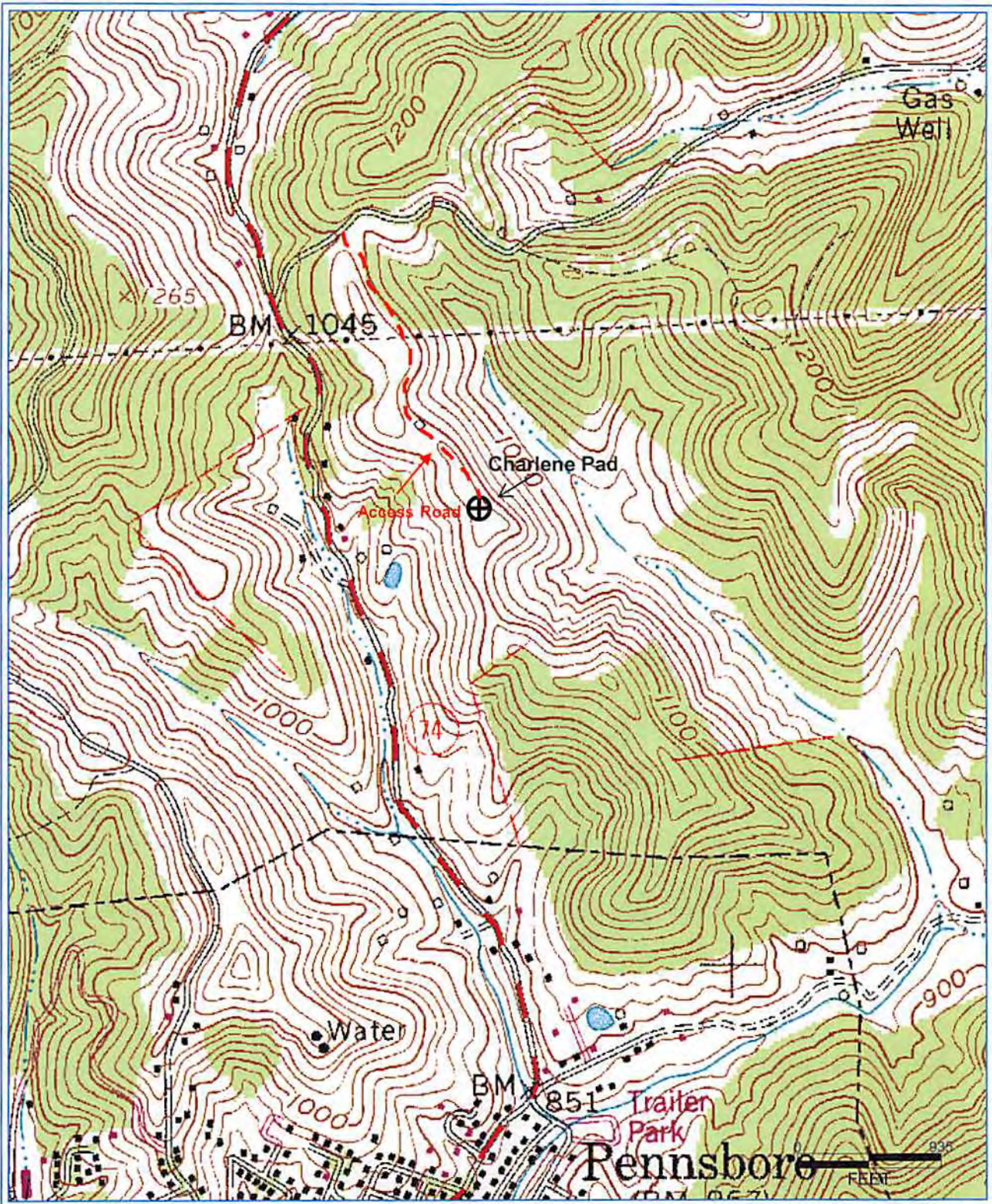
SURFACE OWNER LINDA C. DEWBERRY TRUST ACREAGE 151 ACRES +/-  
 OIL & GAS ROYALTY OWNER J.M. WILSON ET UX; WILLIAMS L. JACOBS ET AL; LEASE ACREAGE 700 ACRES+; 85 ACRES+;  
 JOSEPH MURPHY ET AL; LUCILLE GASPO 33 ACRES+; 71 ACRES+

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 & ABANDON CLEAN OUT & REPLUG  
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,500' TVD 15,400' MD

DIANNA STAMPER  
 CT CORPORATION SYSTEM  
 5400 D BIG TYLER ROAD  
 CHARLESTON, WV 25313

WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT  
 ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD  
 DENVER, CO 80202

plat spotted  
4708510088



PETRA 6/8/2013 10:49:01 AM

MAC  
Received  
1-30-2014  
JAN 31 2014

Office of Oil and Gas  
WV Dept. of Environmental Protection

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

Quadrangle: Pennsboro  
 Watershed: North Fork Hughes River  
 District: Clay  
 Date: 8-6-2013