

LATITUDE 39°20'00" 2,430'

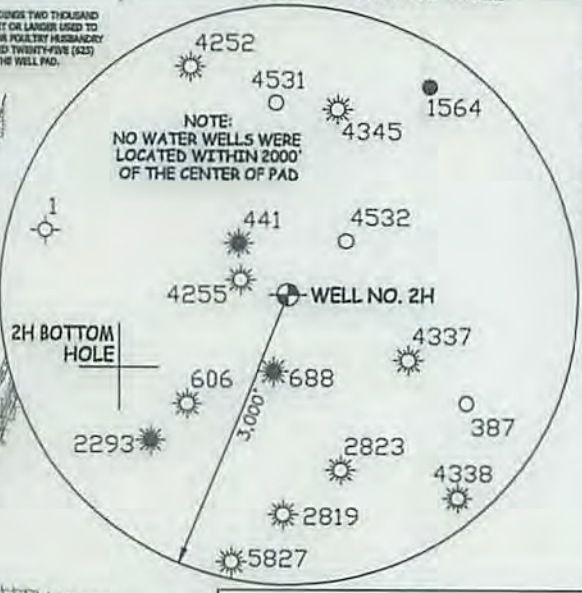
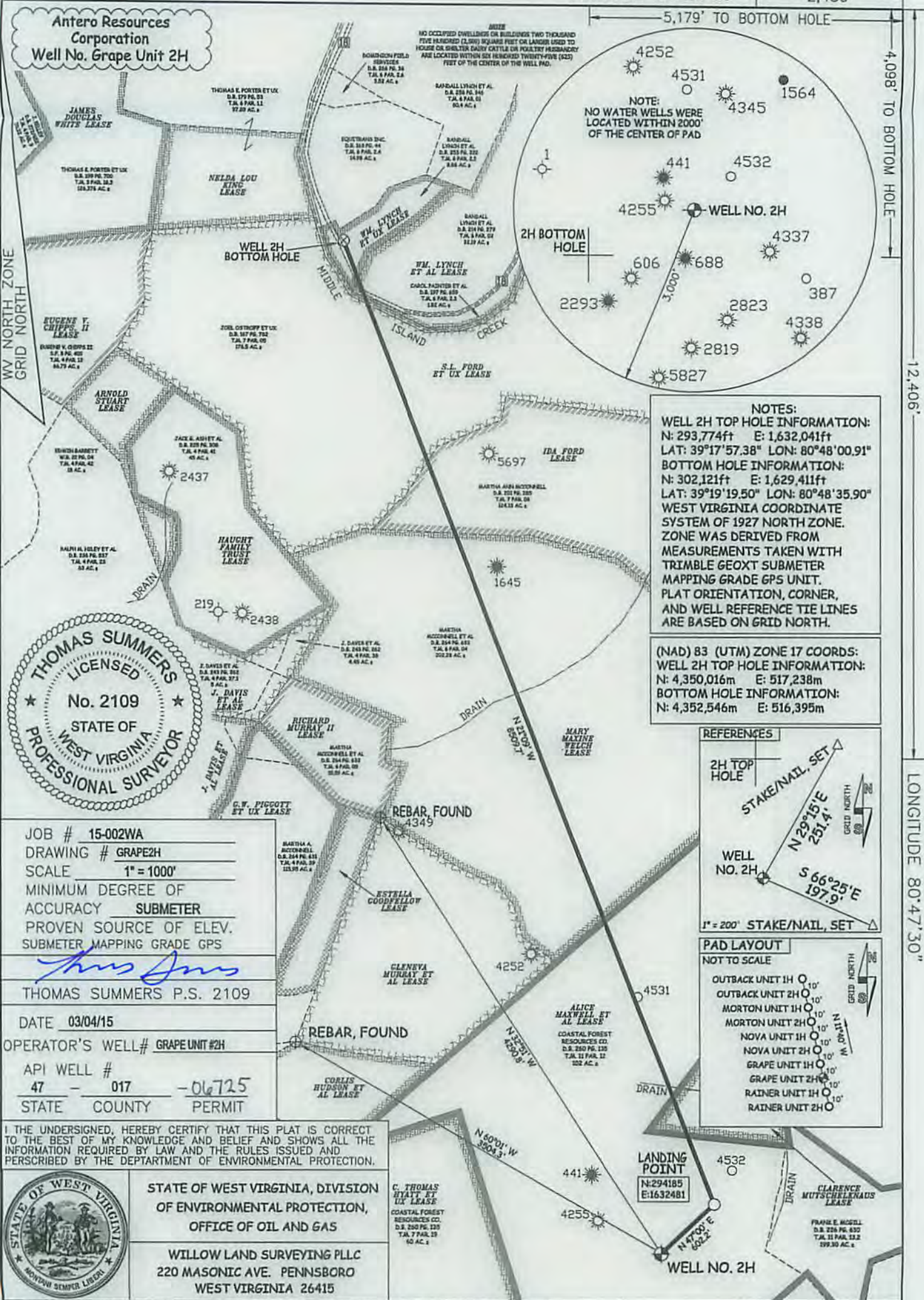
5,179' TO BOTTOM HOLE

4,098' TO BOTTOM HOLE

12,406'

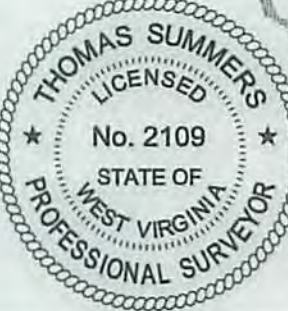
LONGITUDE 80°47'30"

# Antero Resources Corporation Well No. Grape Unit 2H

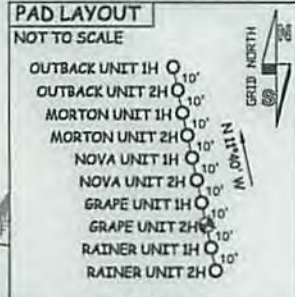


**NOTES:**  
 WELL 2H TOP HOLE INFORMATION:  
 N: 293,774ft E: 1,632,041ft  
 LAT: 39°17'57.38" LON: 80°48'00.91"  
 BOTTOM HOLE INFORMATION:  
 N: 302,121ft E: 1,629,411ft  
 LAT: 39°19'19.50" LON: 80°48'35.90"  
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS 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: 4,350,016m E: 517,238m  
 BOTTOM HOLE INFORMATION:  
 N: 4,352,546m E: 516,395m



JOB # 15-002WA  
 DRAWING # GRAPE2H  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY SUBMETER  
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS  
 THOMAS SUMMERS P.S. 2109  
 DATE 03/04/15  
 OPERATOR'S WELL# GRAPE UNIT #2H  
 API WELL # 47 - 017 - 06725  
 STATE COUNTY PERMIT



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.



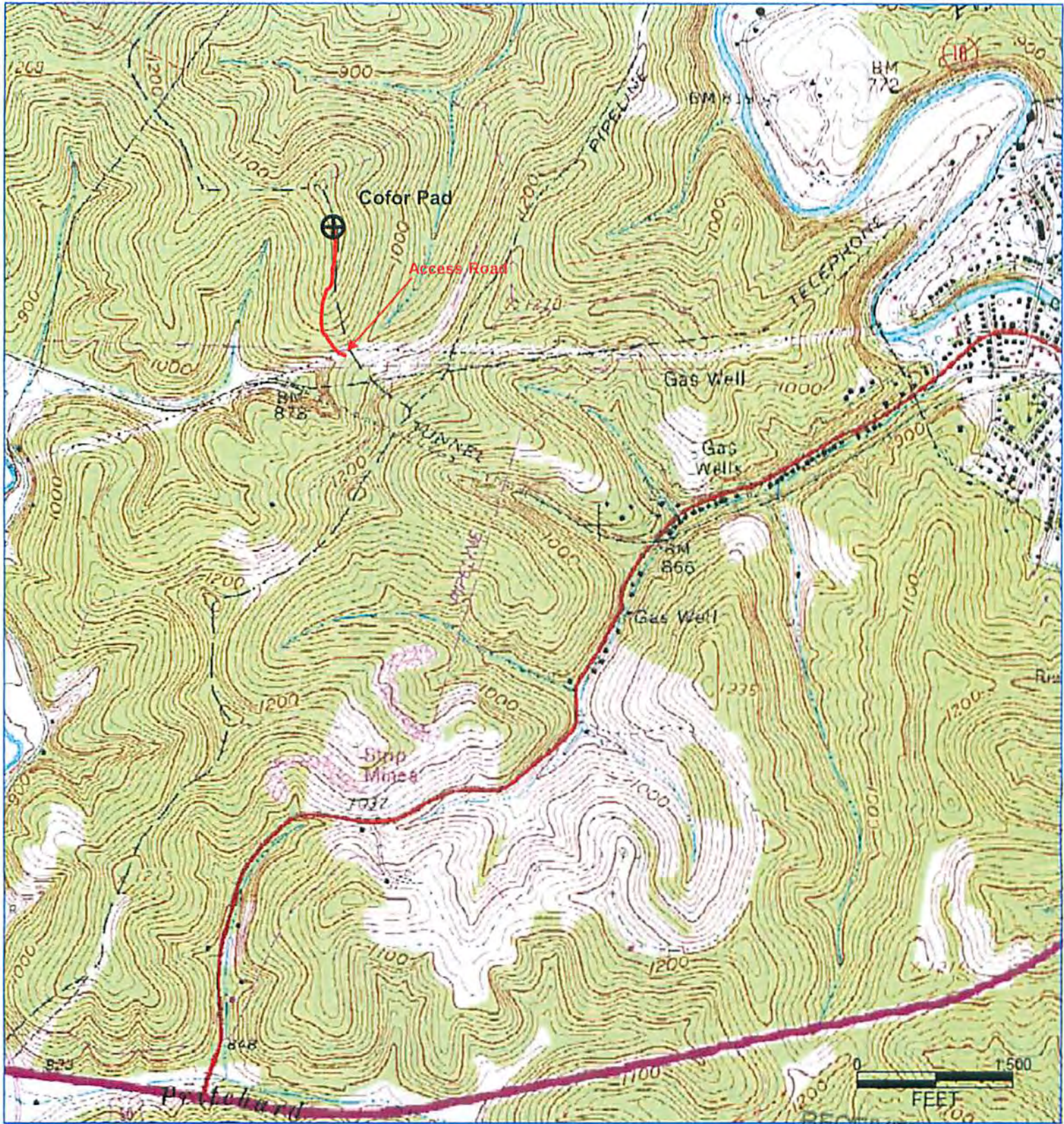
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
 WILLOW LAND SURVEYING PLLC  
 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

STATE OF WEST VIRGINIA DEPT. OF ENERGY DIVISION OF OIL AND GAS  
 WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
 LOCATION: ORIGINAL GROUND ELEVATION 1,220' PAD ELEVATION 1,189'  
 WATERSHED HEADWATERS MIDDLE ISLAND CREEK QUADRANGLE WEST UNION 7.5' DISTRICT WEST UNION COUNTY DODDRIDGE  
 SURFACE OWNER COASTAL FOREST RESOURCES COMPANY ACREAGE 102 ACRES +/-  
 OIL & GAS ROYALTY OWNER ALICE MAXWELL ET AL; CLARENCE MUTSCHELKNAUS; LEASE ACREAGE 420 AC±; 108.85 AC±; MARY MAXINE WELCH; IDA FORD; S. L. FORD ET UX; WM. LYNCH ET AL; WM. LYNCH ET UX 202 AC±; 124.5 AC±; 180 AC±; 32.15 AC±; 8.66 AC±

**LEGEND**  
 - - - - - Surface Owner Boundary Lines +/-  
 - - - - - Interior Surface Tracts +/-  
 ⊕ Monument, Found As Specified

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 7,900' TVD 17,200' MD  
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM  
 ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD  
 FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

05/29/2015



RECEIVED  
 Office of Oil and Gas  
 APR 17 2014  
**Antero Resources Corporation**  
 Appalachian Basin  
 Grape Unit 2H  
 Doddridge County  
 WV Department of  
 Environmental Protection  
 Quadrangle: West Union 7.5'  
 Watershed: Headwaters Middle Island Creek  
 District: West Union  
 Date: 4-01-2014