

LATITUDE 39°12'30"

6,935'

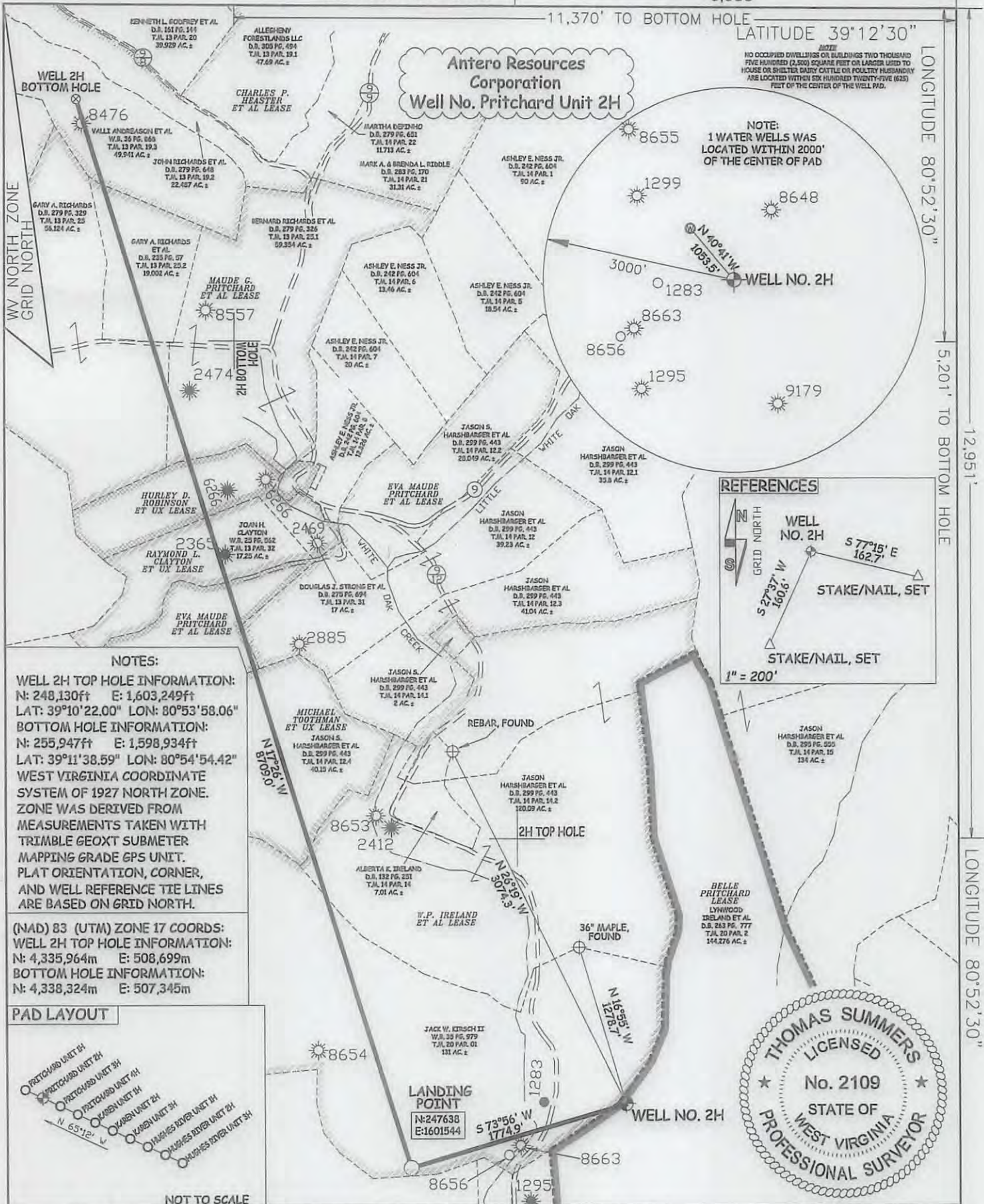
11,370' TO BOTTOM HOLE

LATITUDE 39°12'30"

LONGITUDE 80°52'30"

12,951'

LONGITUDE 80°52'30"

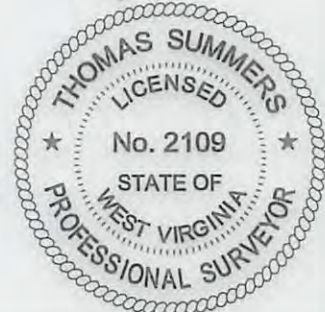
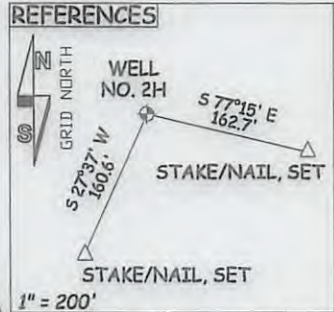
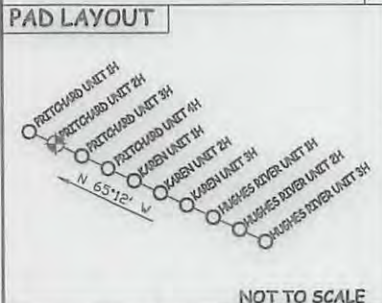


**Antero Resources Corporation**  
**Well No. Pritchard Unit 2H**

NOTE:  
 1 WATER WELLS WAS LOCATED WITHIN 2000' OF THE CENTER OF PAD

**NOTES:**  
 WELL 2H TOP HOLE INFORMATION:  
 N: 248,130ft E: 1,603,249ft  
 LAT: 39°10'22.00" LON: 80°53'58.06"  
 BOTTOM HOLE INFORMATION:  
 N: 255,947ft E: 1,598,934ft  
 LAT: 39°11'38.59" LON: 80°54'54.42"  
 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: 4,335,964m E: 508,699m  
 BOTTOM HOLE INFORMATION:  
 N: 4,338,324m E: 507,345m



JOB # 12-123WA  
 DRAWING # PRITCHARD2HR5  
 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.



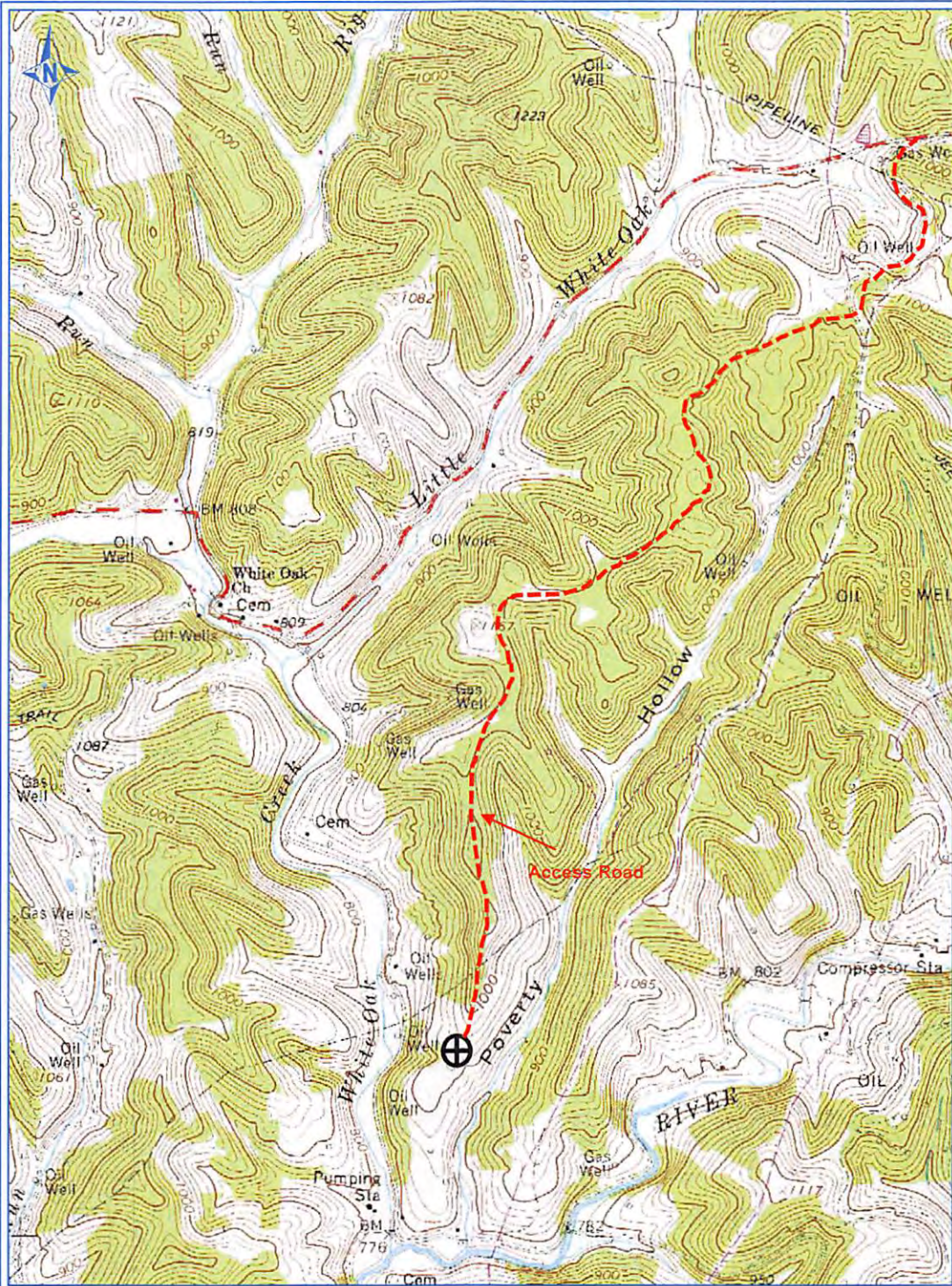
STATE OF WEST VIRGINIA, DIVISION  
 OF ENVIRONMENTAL PROTECTION,  
 OFFICE OF OIL AND GAS

WILLOW LAND SURVEYING PLLC  
 220 MASONIC AVE. PENNSBORO  
 WEST VIRGINIA 26415

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

*Thomas Summers*  
 THOMAS SUMMERS P.S. 2109  
 DATE 08/05/16  
 OPERATOR'S WELL# PRITCHARD UNIT #2H  
 API WELL # 47 - 085 - 10323  
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS WELL TYPE: OIL GAS  LIQUID INJECTION WASTE DISPOSAL (IF "GAS") PRODUCTION  STORAGE DEEP SHALLOW   
 LOCATION: ELEVATION ORIGINAL - 957' PAD - 947' WATERSHED SOUTH FORK HUGHES RIVER QUADRANGLE PULLMAN 7.5' DISTRICT UNION COUNTY RITCHIE  
 SURFACE OWNER LYNWOOD IRELAND ET AL ACREAGE 144.276 ACRES +/-  
 OIL & GAS ROYALTY OWNER BELLE PRITCHARD; W.P. IRELAND ET AL; MICHAEL TOOTHMAN ET UX; EVA MAUDE PRITCHARD ET AL; RAYMOND L. CLAYTON ET UX; HURLEY D. ROBINSON ET UX; MAUDE G. PRITCHARD ET AL; CHARLES P. HEASTER ET AL LEASE ACREAGE 415 ACRES:: 222 ACRES:: 40 ACRES:: 22 ACRES:: 22 ACRES:: 17 ACRES:: 137 ACRES:: 234.5 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 6,500' TVD 17,000' MD  
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER  
 ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD  
DENVER, CO 80202 CHARLESTON, WV 25313



API 047-085-10323

PETRA 5/2/2013 5:04:30 PM

**Received**  
**Office of Oil & Gas**  
**MAR 06 2017**

**Antero Resources Corp**

APPALACHIAN BASIN

1 Pritchard Unit 2H

Ritchie County

**REMARKS**

QUADRANGLE: PULLMAN 7.5'  
 WATERSHED: SOUTH FORK HUGHES RIVER  
 DISTRICT: UNION

By: ECM

