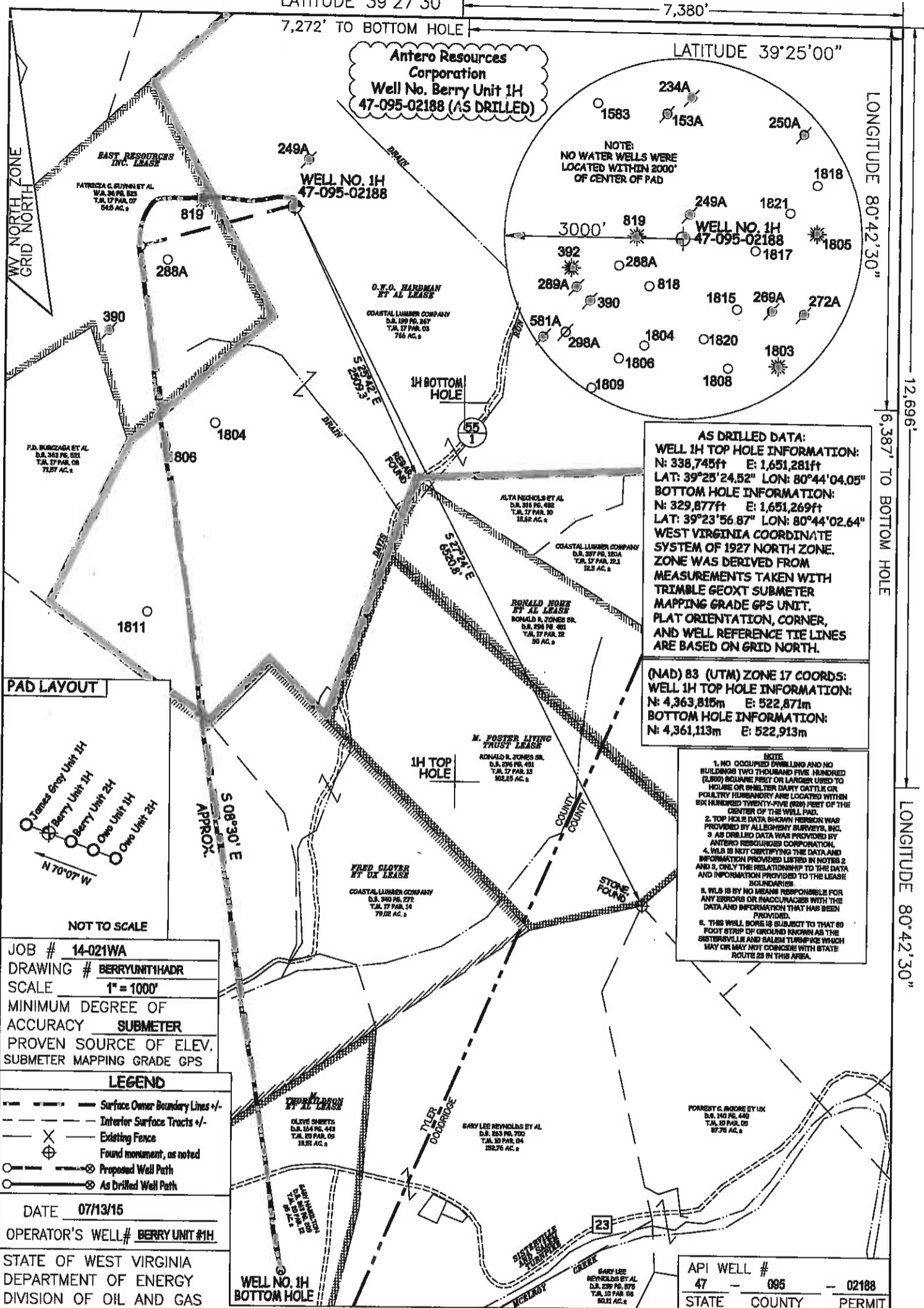


LATITUDE 39°27'30" 7,380'
7,272' TO BOTTOM HOLE

LATITUDE 39°25'00"

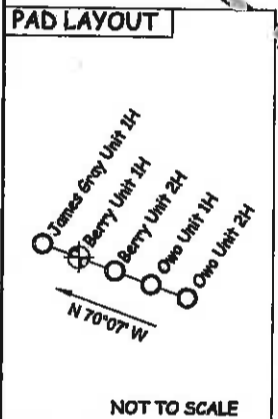
Antero Resources Corporation
Well No. Berry Unit 1H
47-095-02188 (AS DRILLED)



AS DRILLED DATA:
WELL 1H TOP HOLE INFORMATION:
 N: 338,745ft E: 1,651,281ft
 LAT: 39°25'24.52" LON: 80°44'04.05"
BOTTOM HOLE INFORMATION:
 N: 329,877ft E: 1,651,269ft
 LAT: 39°23'56.87" LON: 80°44'02.64"
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH 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 1H TOP HOLE INFORMATION:
 N: 4,363,815m E: 522,871m
BOTTOM HOLE INFORMATION:
 N: 4,361,113m E: 522,913m

- NOTE**
1. NO OCCUPIED DWELLING AND NO BUILDING TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.
 2. TOP HOLE DATA SHOW HEREON WAS PROVIDED BY ALLEGHENY SURVEYS, INC.
 3. AS DRILLED DATA WAS PROVIDED BY ANTERO RESOURCES CORPORATION.
 4. WLS IS NOT CERTIFYING THE DATA AND INFORMATION PROVIDED LISTED IN NOTES 2 AND 3, ONLY THE RELATIONSHIP TO THE DATA AND INFORMATION PROVIDED TO THE LEASE BOUNDARIES.
 5. WLS IS BY NO MEANS RESPONSIBLE FOR ANY ERRORS OR INACCURACIES WITH THE DATA AND INFORMATION THAT HAS BEEN PROVIDED.
 6. THIS WELL BORE IS SUBJECT TO THAT 80 FOOT STRIP OF GROUND KNOWN AS THE SISTERVILLE AND GALEN TURNPIKE WHICH MAY OR MAY NOT COINCIDE WITH STATE ROUTE 23 IN THIS AREA.



JOB # 14-021WA
 DRAWING # BERRYUNIT1HADR
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

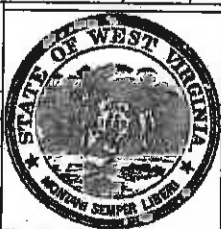
- LEGEND**
- Surface Owner Boundary Lines +/-
 - Interior Surface Tracts +/-
 - Existing Fence
 - Found monument, as noted
 - Proposed Well Path
 - As Drilled Well Path

DATE 07/13/15
 OPERATOR'S WELL# BERRY UNIT #1H

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 1,168' ORIGINAL - 1,164' AS DRILLED WATERSHED MCELROY CREEK
 QUADRANGLE CENTERPOINT 7.5 DISTRICT MCELROY COUNTY TYLER
 SURFACE OWNER COASTAL LUMBER COMPANY ACREAGE 766 ACRES +/-
 OIL & GAS ROYALTY OWNER O.W.O. HARDMAN ET AL; EAST RESOURCES INC.;
 FRED GLOVER ET UX; M. THORKILDSON ET AL

LEASE ACREAGE 952.3 AC±; 100 AC±; 263.67 AC±; 125.91 AC±
 PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___
 PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL ___
 (SPECIFY) AS DRILLED ___ PLUG & ABANDON ___ CLEAN OUT & REPLUG ___
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,065' TVD 16,062' MD
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT CT CORPORATION SYSTEM-DIANNA STAMPER
 ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
 FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313



API WELL # 47 - 095 - 02188
 STATE COUNTY PERMIT
 STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
 10/28/2015
 WILLOW LAND SURVEYING PLLC
 P.O. BOX 17
 PENNSBORO, WV 26415

COUNTY NAME PERMIT

LONGITUDE 80°42'30" 6,387' TO BOTTOM HOLE