

LATITUDE 39°20'00"

1,524'

11,562' TO BOTTOM HOLE

LATITUDE 39°17'30"

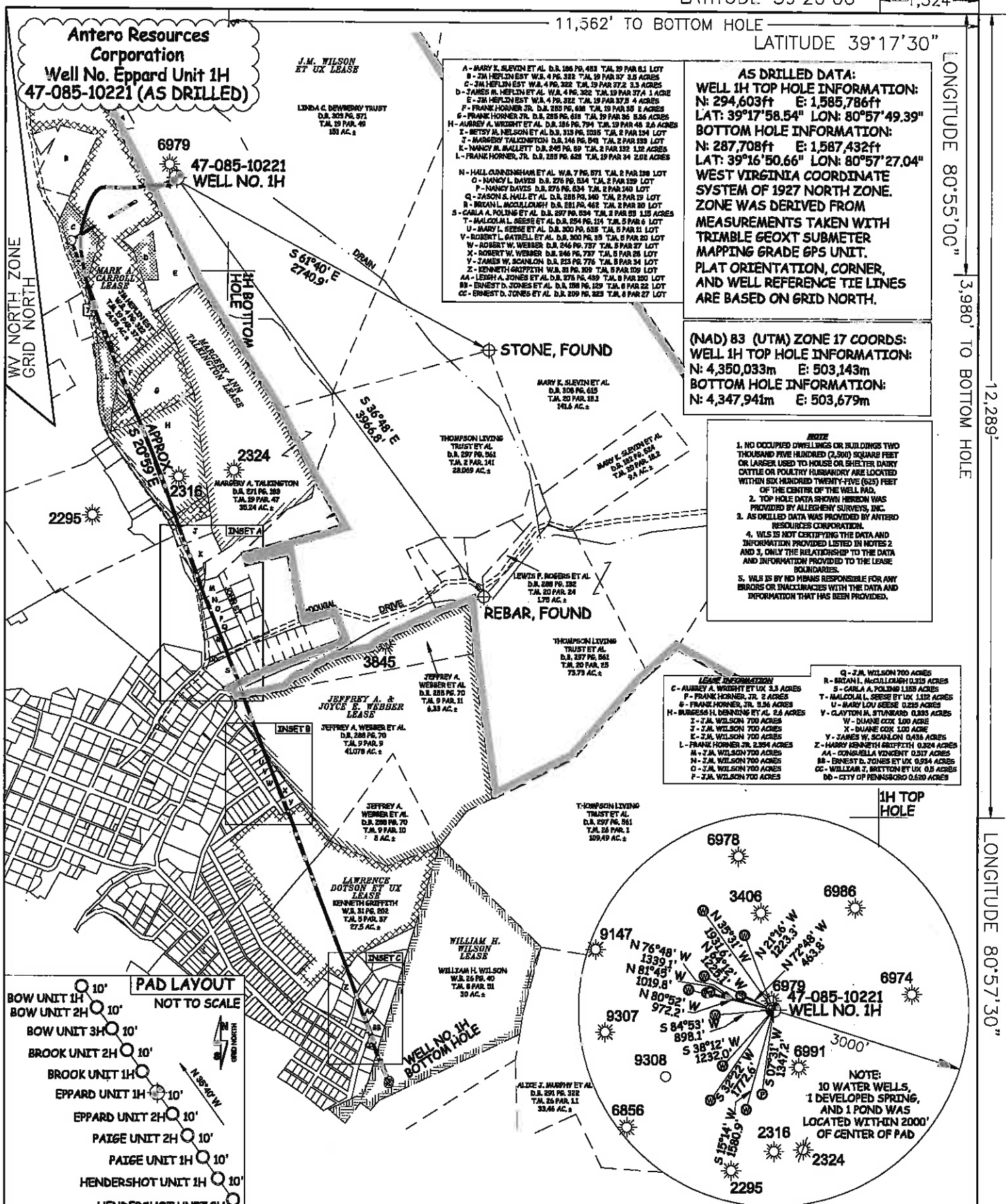
LONGITUDE 80°55'00"

3,980' TO BOTTOM HOLE

LONGITUDE 80°57'30"

Antero Resources Corporation
Well No. Eppard Unit 1H
47-085-10221 (AS DRILLED)

WV NORTH ZONE
GRID NORTH

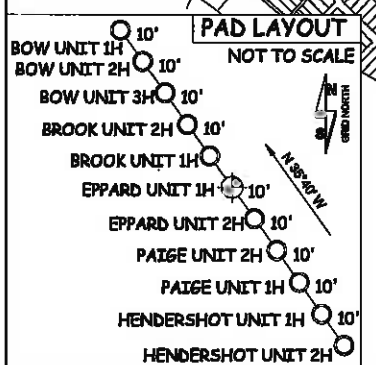
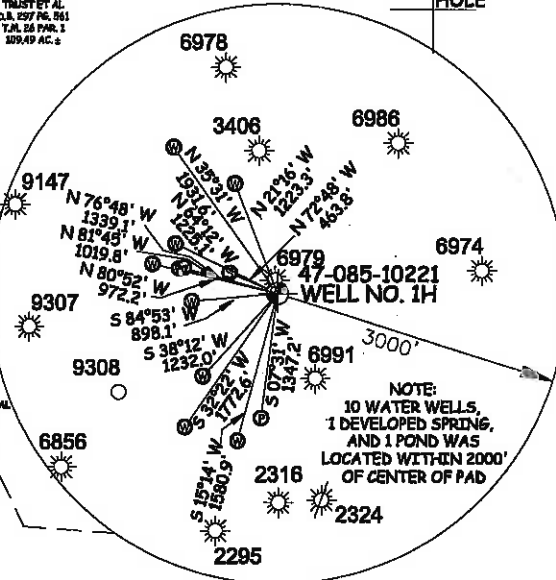


AS DRILLED DATA:
WELL 1H TOP HOLE INFORMATION:
N: 294,603ft E: 1,585,786ft
LAT: 39°17'58.54" LON: 80°57'49.39"
BOTTOM HOLE INFORMATION:
N: 287,708ft E: 1,587,432ft
LAT: 39°16'50.66" LON: 80°57'27.04"
WEST VIRGINIA COORDINATE
SYSTEM OF 1927 NORTH ZONE.
ZONE WAS DERIVED FROM
MEASUREMENTS TAKEN WITH
TRIMBLE GEOXT SUBMETER
MAPPING GRADE 6PS UNIT.
PLAT ORIENTATION, CORNER,
AND WELL REFERENCE TIE LINES
ARE BASED ON GRID NORTH.

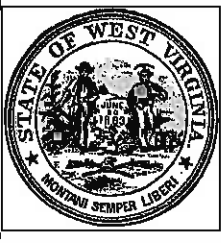
(NAD) 83 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 4,350,033m E: 503,143m
BOTTOM HOLE INFORMATION:
N: 4,347,941m E: 503,679m

- DISC
- 1. NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POLITICAL HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.
 - 2. TOP HOLE DATA SHOWN 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.

- LEASE INFORMATION
- C - AUBREY A. WRIGHT ET UX 3.3 ACRES
 - F - FRANK HONNER, JR. 2.8 ACRES
 - G - FRANK HONNER, JR. 5.56 ACRES
 - H - BURGESS H. DENNING ET AL. 2.8 ACRES
 - I - JAL WILSON 700 ACRES
 - J - JAL WILSON 700 ACRES
 - K - JAL WILSON 700 ACRES
 - L - FRANK HONNER, JR. 2.894 ACRES
 - M - JAL WILSON 700 ACRES
 - N - JAL WILSON 700 ACRES
 - O - JAL WILSON 700 ACRES
 - P - JAL WILSON 700 ACRES
 - Q - JAL WILSON 700 ACRES
 - R - BRADAN I. MCCULLOUGH 0.835 ACRES
 - S - CARLA A. POLING 1.835 ACRES
 - T - MALCOLM L. SEESE ET AL. 1.132 ACRES
 - U - MARY L. REESE 0.225 ACRES
 - V - CLAYTON M. STANWARD 0.835 ACRES
 - W - DUANE OOK 100 ACRES
 - X - DUANE OOK 100 ACRES
 - Y - JAMES W. SCANLON 0.835 ACRES
 - Z - HARRY KENNETH BRITFORTH 0.824 ACRES
 - AA - CONGELLA VONENT 0.835 ACRES
 - BB - ERNEST D. JONES ET UX 0.834 ACRES
 - CC - WILLIAM J. BRITTON ET UX 0.8 ACRES
 - DD - CITY OF PENNSBORO 0.830 ACRES



JOB # 14-121WA
DRAWING # EPPARD1HAD
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



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
○ Proposed Well Path
○ As Drilled Well Path
DATE 01/29/16
OPERATOR'S WELL# EPPARD UNIT #1H

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 1,124' ORIGINAL - 1,118' AS DRILLED WATERSHED NORTH FORK HUGHES RIVER
QUADRANGLE PENNSBORO 7.5 DISTRICT CLAY COUNTY RITCHIE
SURFACE OWNER LINDA C. DEWBERRY TRUST ACREAGE 151 ACRES +/-
OIL & GAS ROYALTY OWNER SEE LEASE INFORMATION ABOVE LEASE ACREAGE SEE LEASE INFORMATION ABOVE
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL
(SPECIFY) (X) AS DRILLED PLUG & ABANDON CLEAN OUT & REPLUG
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,418' TVD 13,537' 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

COUNTY NAME PERMIT