

LATITUDE 39°12'30"

4,351'

1,811' TO BOTTOM HOLE
LATITUDE 39°12'30"

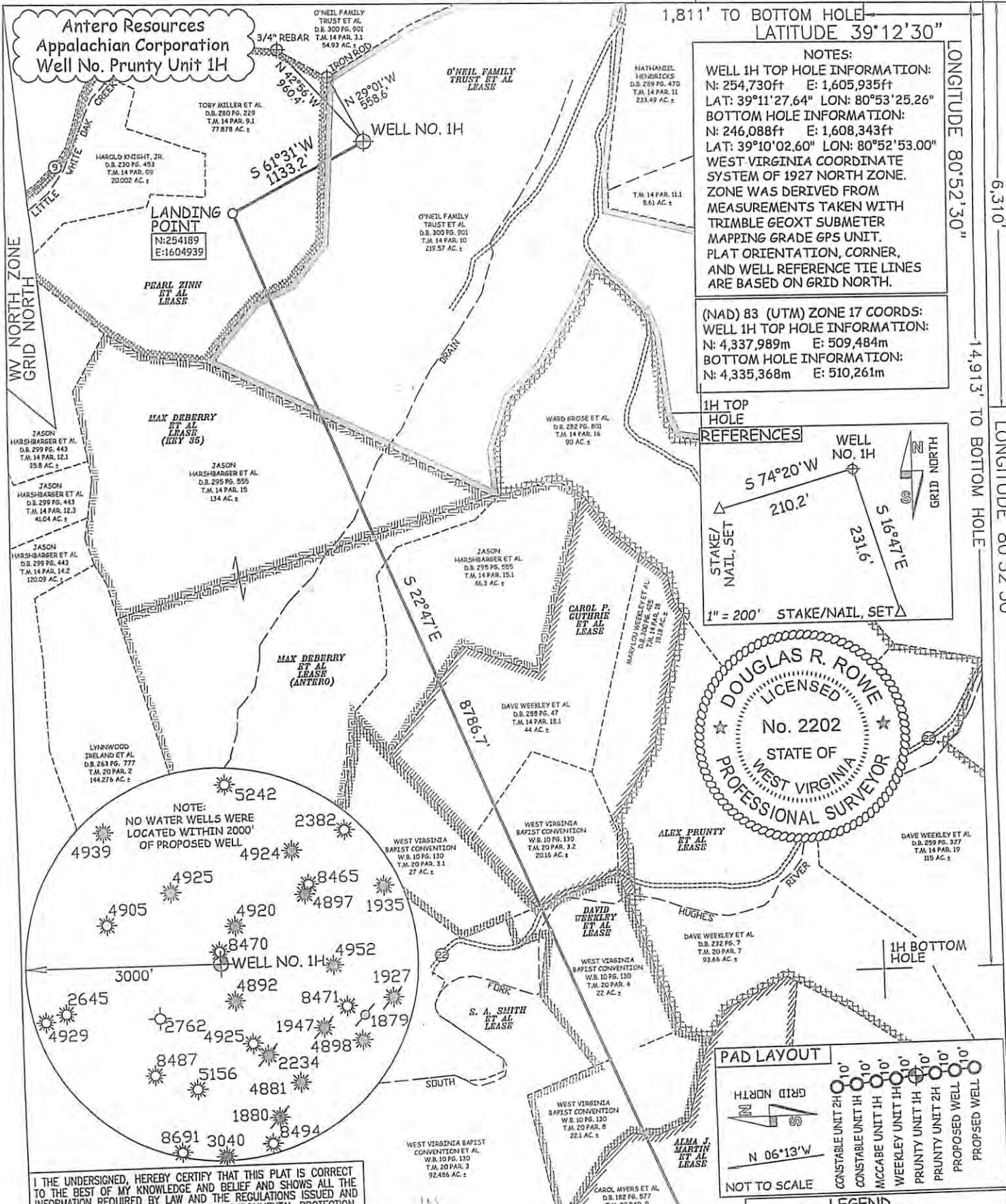
LONGITUDE 80°52'30"

6,310'

14,913' TO BOTTOM HOLE

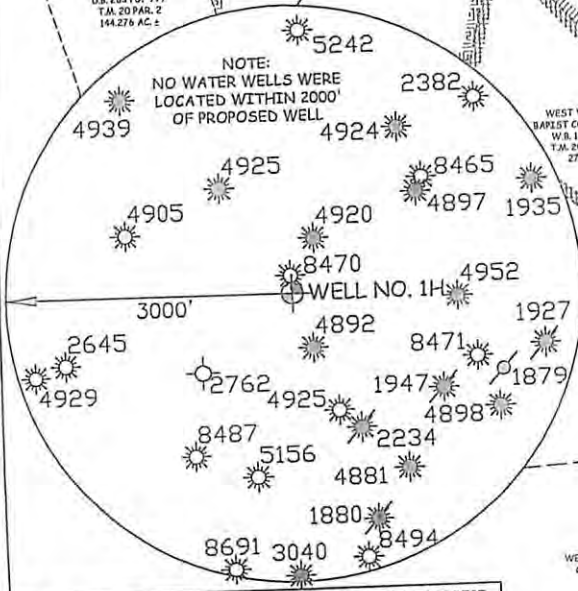
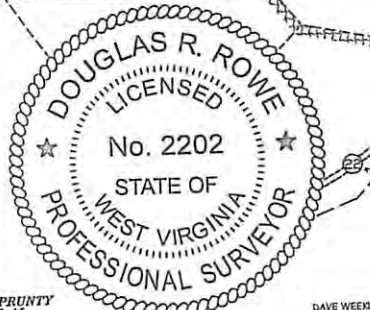
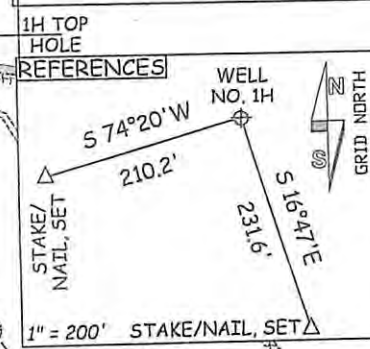
LONGITUDE 80°52'30"

Antero Resources Appalachian Corporation Well No. Prunty Unit 1H



NOTES:
 WELL 1H TOP HOLE INFORMATION:
 N: 254,730ft E: 1,605,935ft
 LAT: 39°11'27.64" LON: 80°53'25.26"
 BOTTOM HOLE INFORMATION:
 N: 246,088ft E: 1,608,343ft
 LAT: 39°10'02.60" LON: 80°52'53.00"
 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 1H TOP HOLE INFORMATION:
 N: 4,337,989m E: 509,484m
 BOTTOM HOLE INFORMATION:
 N: 4,335,368m E: 510,261m

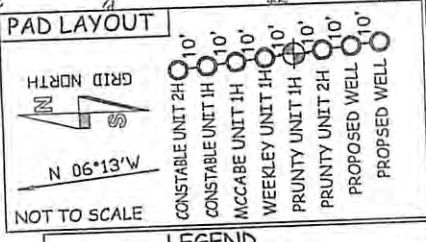


I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

JOB # 12-030WA
 DRAWING # PRUNTYUNITP1HR1
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER
 SUBMETER MAPPING GRADE GPS



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



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

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 1,142' WATERSHED LITTLE WHITE OAK CREEK DISTRICT UNION COUNTY RITCHIE
 QUADRANGLE PULLMAN 7.5' ACREAGE 219.57 ACRES +/-

SURFACE OWNER O'NEIL FAMILY TRUST ET AL LEASE ACREAGE 226 ACRES +/- 100 ACRES +/- 80 ACRES +/-
 OIL & GAS ROYALTY OWNER O'NEIL FAMILY TRUST ET AL; PEARL ZINN ET AL; MAX DEBERRY ET AL (KEY 35);
MAX DEBERRY ET AL (ANTERO); CAROL P. GUTHRIE ET AL; DAVID WEEKLEY ET AL; ALMA J. MARTIN ET AL; J. W. DEBRULAR ET AL 100 ACRES +/- 83 ACRES +/- 71 ACRES +/- 39.88 ACRES +/- 154 ACRES +/-

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULTE
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL
 (SPECIFY) CLEAN OUT & REPLUG
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,000' TVD 16,100' MD

WELL OPERATOR ANTERO RESOURCES APPALACHIAN CORP. DESIGNATED AGENT DIANNA STAMPER
 ADDRESS 1625 17TH STREET ADDRESS CT CORPORATION SYSTEM
DENVER, CO 80202 5400 D BIG TYLER ROAD
CHARLESTON, WV 25313

DATE 01/18/12 OPERATOR'S WELL # PRUNTY UNIT #1H
 API WELL # 47-085-09970 COUNTY RITCHIE PERMIT H-61
 STATE WV COUNTY RITCHIE PERMIT Revised

02/22/2013