

LATITUDE 39°15'00" | -1,199'

LATITUDE 39°15'00"

LONGITUDE 80°37'30"

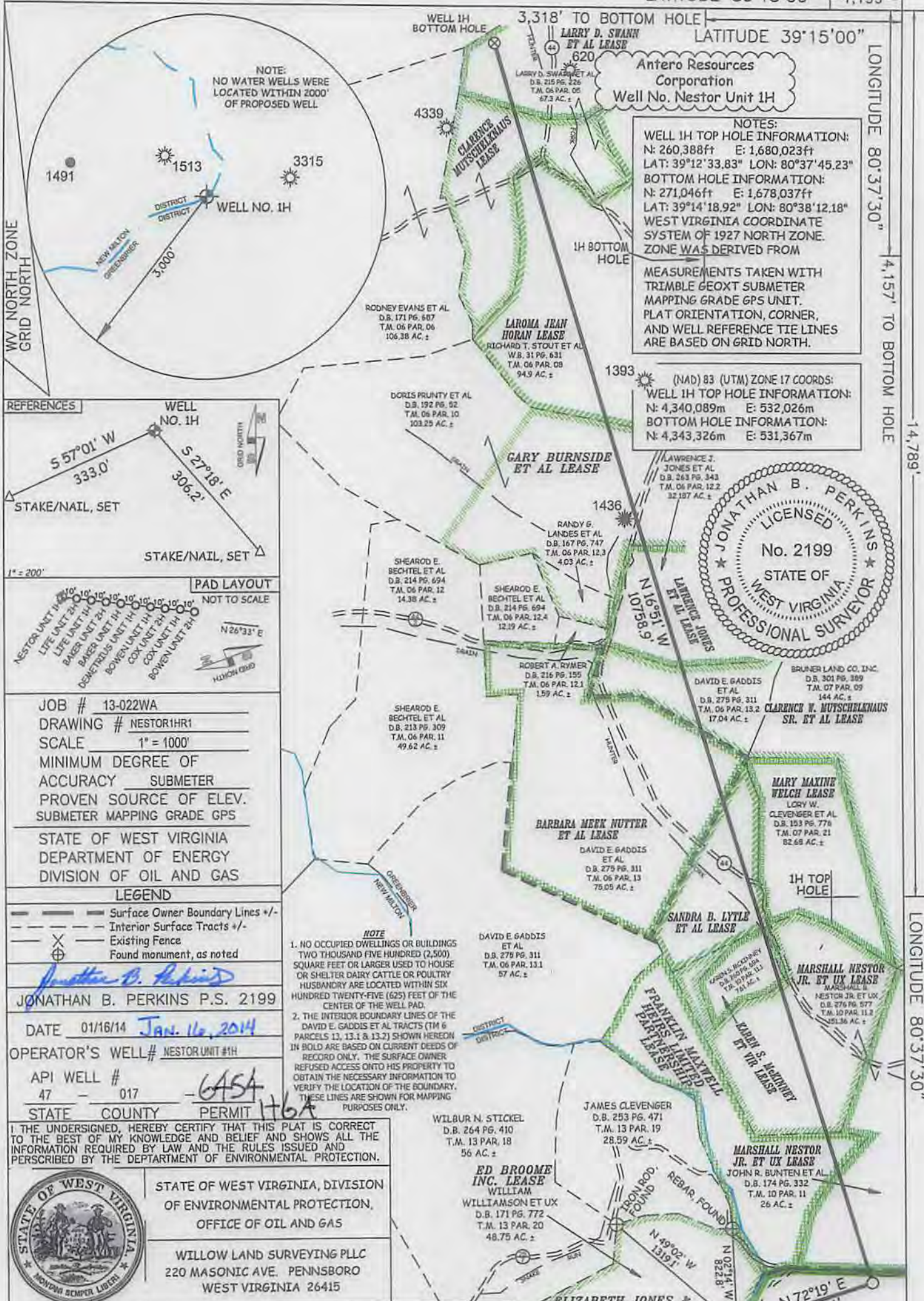
4,157' TO BOTTOM HOLE

14,789'

LONGITUDE 80°37'30"

COUNTY NAME

PERMIT



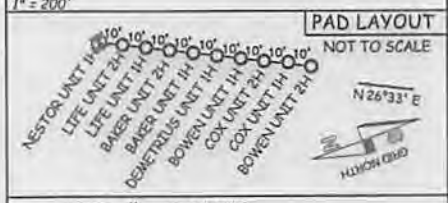
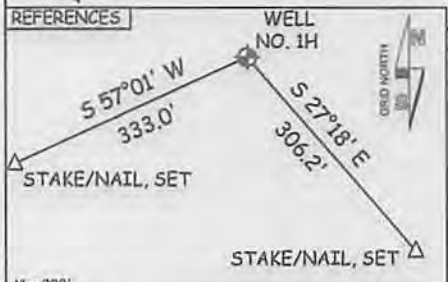
NOTE:
NO WATER WELLS WERE
LOCATED WITHIN 2000'
OF PROPOSED WELL.

Antero Resources
Corporation
Well No. Nestor Unit 1H

NOTES:
WELL 1H TOP HOLE INFORMATION:
N: 260,388ft E: 1,680,023ft
LAT: 39°12'33.83" LON: 80°37'45.23"
BOTTOM HOLE INFORMATION:
N: 271,046ft E: 1,678,037ft
LAT: 39°14'18.92" LON: 80°38'12.18"
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: 4,340,089m E: 532,026m
BOTTOM HOLE INFORMATION:
N: 4,343,326m E: 531,367m



JOB # 13-022WA
DRAWING # NESTOR1HR1
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

LEGEND

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

JONATHAN B. PERKINS P.S. 2199

DATE 01/16/14 Jan. 16, 2014

OPERATOR'S WELL# NESTOR UNIT #1H

API WELL # 47 - 017 - 6454

STATE COUNTY PERMIT 176A

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

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1,410' WATERSHED, STANDINGSTONE RUN OF MEATHOUSE FORK
QUADRANGLE NEW MILTON 7.5' DISTRICT GREENBRIER COUNTY DODDRIDGE

SURFACE OWNER CLARENCE TRENT, JR. ET AL

OIL & GAS ROYALTY OWNER ELIZABETH JONES & RICHARD JONES; MARSHALL NESTOR JR. ET UX; FRANKLIN MAXWELL HEIRS LIMITED PARTNERSHIP; MARSHALL NESTOR JR. ET UX; KAREN S. MCKINNEY ET VIR; SANDRA B. LYTLE ET AL; BARBARA M. NUTTER ET AL; CLARENCE W. MUTSCHELKNAUS SR. ET AL; LAWRENCE J. JONES ET AL; GARY BURNSIDE ET AL; LAROMA JEAN HORAN; CLARENCE W. MUTSCHELKNAUS; LARRY D. SWANN ET AL. LEASE ACREAGE 155 AC±; 50 AC±; 44.8 AC±; 42.89 AC±; 7.61 AC±; 19.75 AC±; 75.05 AC±; 109 AC±; 32.18 AC±; 64 AC±; 94.9 AC±; 31 AC±; 35.75 AC±

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 7,600' TVD 19,100' MD

WELL OPERATOR ANTERO RESOURCES CORPORATION DESIGNATED AGENT DIANNA STAMPER
ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD
FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

NOTE

1. NO OCCUPIED DWELLINGS OR BUILDINGS 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. THE INTERIOR BOUNDARY LINES OF THE DAVID E. GADDIS ET AL TRACTS (TM 6 PARCELS 12, 13.1 & 13.2) SHOWN HEREON IN BOLD ARE BASED ON CURRENT DEEDS OF RECORD ONLY. THE SURFACE OWNER REFUSED ACCESS ONTO HIS PROPERTY TO OBTAIN THE NECESSARY INFORMATION TO VERIFY THE LOCATION OF THE BOUNDARY. THESE LINES ARE SHOWN FOR MAPPING PURPOSES ONLY.



LANDING POINT
N: 260748
E: 1681155

02/21/2014

47-1706454 plat spotted



PETRA 6205012 4 49 51 PM

Received

JAN 21 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

Antero Resources Corporation
APPALACHIAN BASIN
Nestor Unit 1H County Doddridge
 0 2,000 4,000 FEET
QUADRANGLE: NEW MILTON & BIG ISAAC WATERSHED: STANDINGS RUN DISTRICT: GREENBRIER
Date: 9/12/2012