

LATITUDE 39°15'00"

10,602'

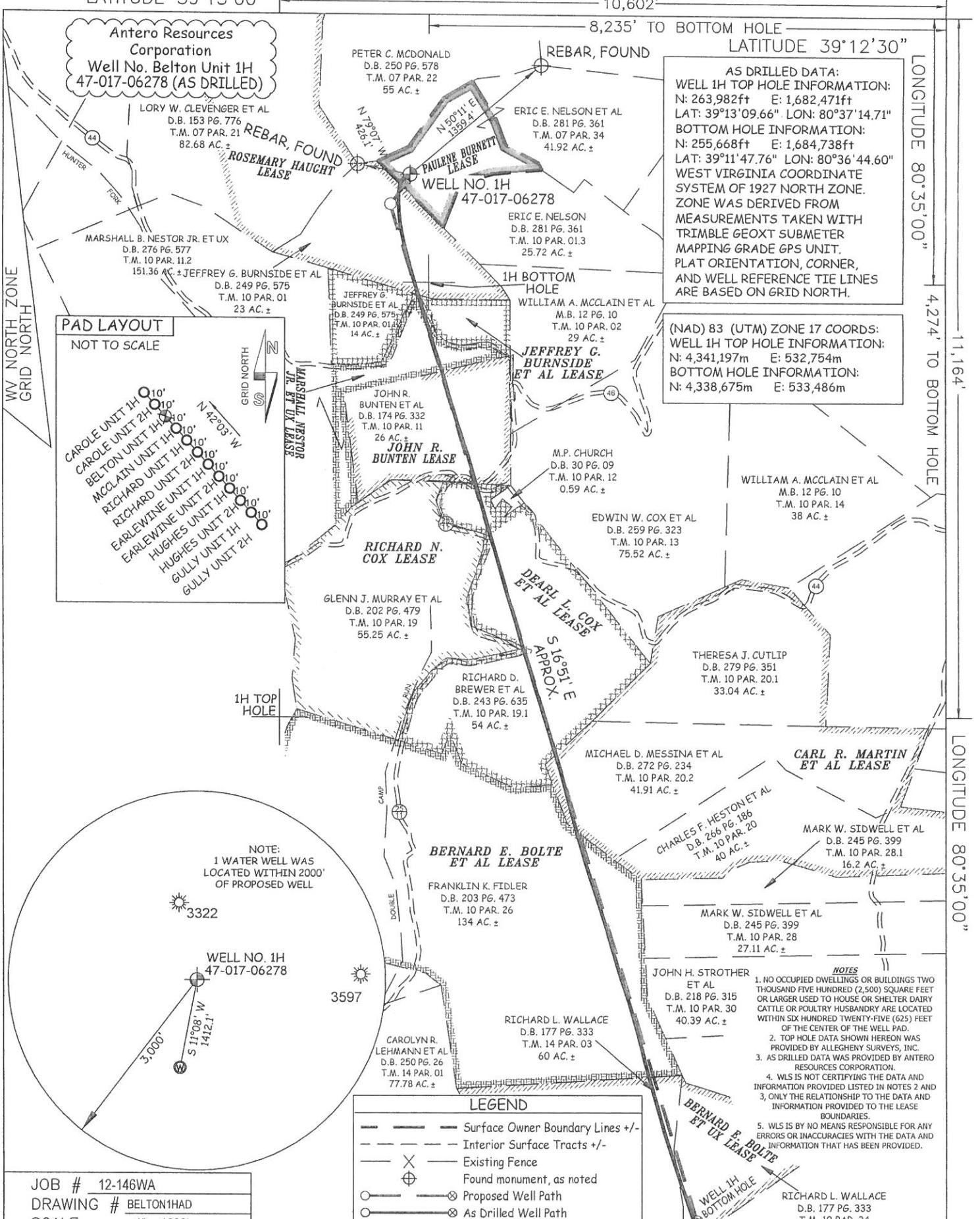
8,235' TO BOTTOM HOLE

LATITUDE 39°12'30"

LONGITUDE 80°35'00"

11,164'

LONGITUDE 80°35'00"



AS DRILLED DATA:
 WELL 1H TOP HOLE INFORMATION:
 N: 263,982ft E: 1,682,471ft
 LAT: 39°13'09.66" LON: 80°37'14.71"
 BOTTOM HOLE INFORMATION:
 N: 255,668ft E: 1,684,738ft
 LAT: 39°11'47.76" LON: 80°36'44.60"
 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: 4,341,197m E: 532,754m
 BOTTOM HOLE INFORMATION:
 N: 4,338,675m E: 533,486m

PAD LAYOUT
 NOT TO SCALE



LEGEND

—	Surface Owner Boundary Lines +/-
- - -	Interior Surface Tracts +/-
X	Existing Fence
⊕	Found monument, as noted
○	Proposed Well Path
⊗	As Drilled Well Path

- NOTES**
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. 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.

JOB # 12-146WA
 DRAWING # BELTON1HAD
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS



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

DATE 04/14/15
 OPERATOR'S WELL # BELTON 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 1,354' ORIGINAL - 1,332' AS-DRILLED WATERSHED HEADWATERS MIDDLE ISLAND CREEK
 QUADRANGLE BIG ISSAC 7.5' DISTRICT GREENBRIER COUNTY DODDRIDGE
 SURFACE OWNER ERIC E. NELSON, ET AL ACREAGE 41.92 ACRES +/-
 OIL & GAS ROYALTY OWNER PAULENE BURNETT; ROSEMARY HAUGHT; JEFFREY G. BURNSIDE ET AL; LEASE ACREAGE 14.29 ACRES±; 115 ACRES±; 14 ACRES±;
 MARSHALL NESTOR JR ET UX; JOHN R. BUNTEN; DEARL L. COX ET AL; CARL R. MARTIN ET AL; BERNARD E. BOLTE ET AL; BERNARD BOLTE ET UX 13.326 ACRES±; 26 ACRES±; 39.33 ACRES±; 115 ACRES±; 134 ACRES±; 80 ACRES±
 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 7,305' TVD 15,800' MD
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER
 ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
 CT CORPORATION SYSTEM
 CHARLESTON, WV 25313