

LATITUDE 39°15'00"

10,595'

7,652' TO BOTTOM HOLE

LATITUDE 39°12'30"

LONGITUDE 80°35'00"

11,172'

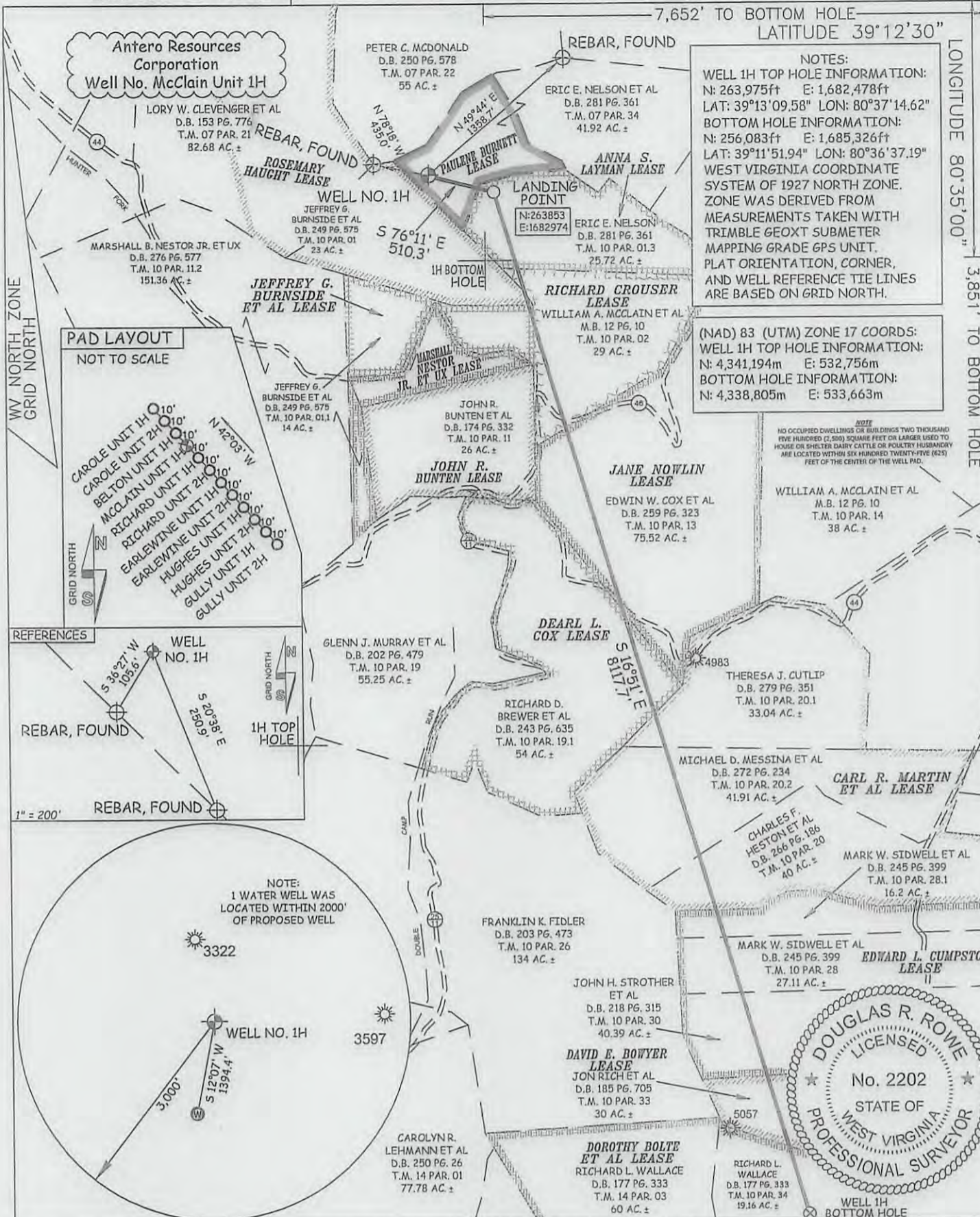
LONGITUDE 80°35'00"

COUNTY NAME PERMIT

NOTES:
 WELL 1H TOP HOLE INFORMATION:
 N: 263,975ft E: 1,682,478ft
 LAT: 39°13'09.58" LON: 80°37'14.62"
 BOTTOM HOLE INFORMATION:
 N: 256,083ft E: 1,685,326ft
 LAT: 39°11'51.94" LON: 80°36'37.19"
 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: 4,341,194m E: 532,756m
 BOTTOM HOLE INFORMATION:
 N: 4,338,805m E: 533,663m

NOTE:
 NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,000) 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.



JOB # 12-147WA
 DRAWING # MCCLAIN1HR1
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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 PRESCRIBED 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

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

DOUGLAS R. ROWE P.S. 2202

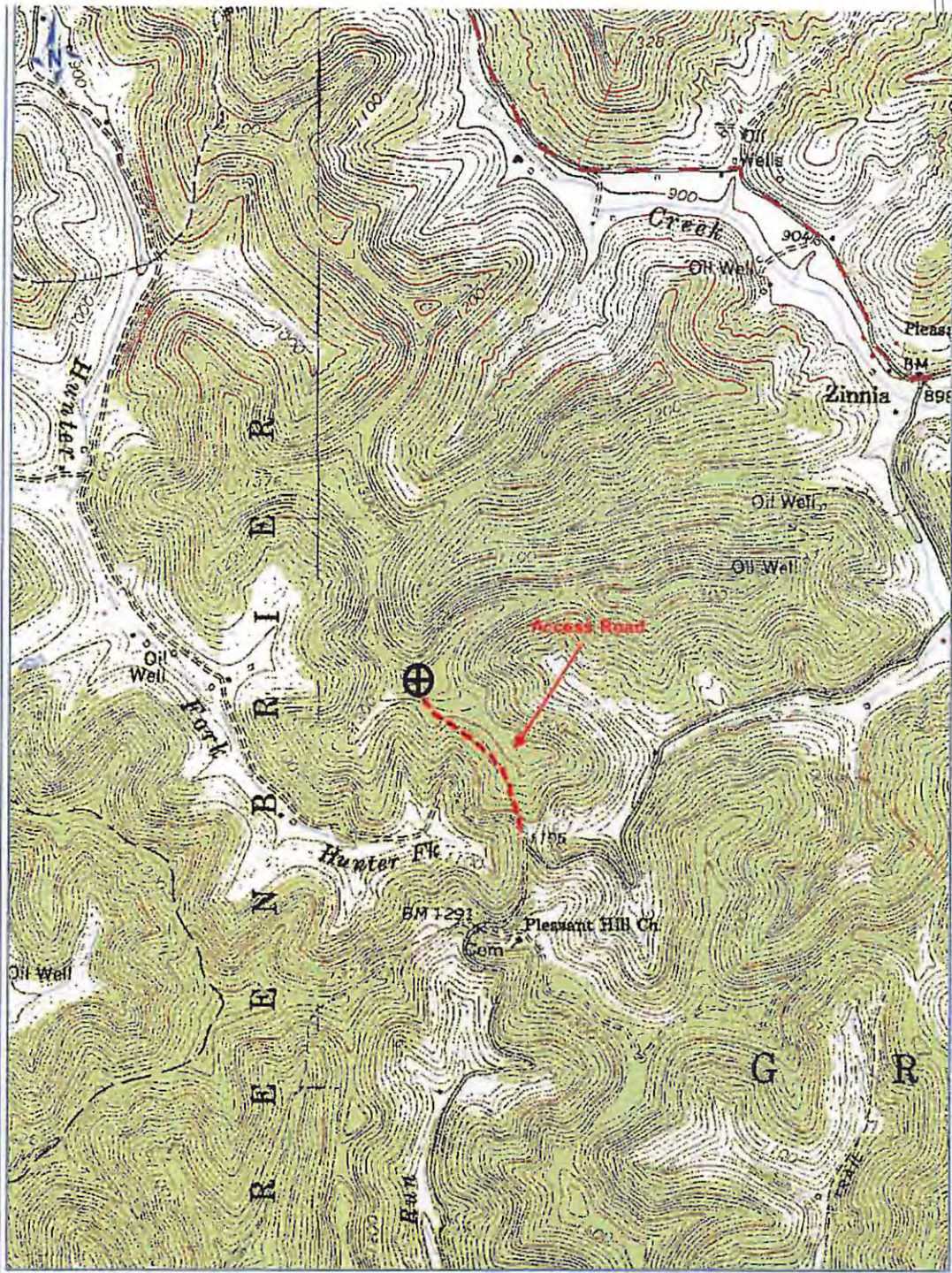
DATE 09/12/13
 OPERATOR'S WELL # MCCLAIN UNIT 1H

API WELL # 47-017
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS
 WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 1,331' WATERSHED STANDINGSTONE RUN OF MEATHOUSE FORK
 QUADRANGLE BIG ISSAC 7.5 DISTRICT GREENBRIER COUNTY DODDRIDGE
 SURFACE OWNER ERIC E. NELSON, ET AL ACREAGE 41.92 ACRES +/-
 OIL & GAS ROYALTY OWNER PAULINE BURNETT; ANNA S. LAYMAN; RICHARD CROUSER; LEASE ACREAGE 14.29 ACRES+; 25.16 ACRES+; 29.93 ACRES+;
 ROSEMARY HAUGHT; JEFFREY G. BURNSIDE ET AL; JANE NOWLIN; DEARL L. COX; CARL R. MARTIN ET AL; EDWARD L. CUMPTON; DAVID E. BOWYER; DOROTHY BOLTE ET AL 115 ACRES+; 14 ACRES+; 76 ACRES+; 39,923 ACRES+; 115 ACRES+; 86 ACRES+; 30 ACRES+; 80 ACRES+
 PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X
 PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL
 (SPECIFY) ___ PLUG & ABANDON CLEAN OUT & REPLUG
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,500' TVD 16,000' MD
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER
 ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD
 FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

11/01/2013

plot spotted
OK



PETRA 5/1/2013 4:54:52 PM

DCW
9-30-2013

Antero Resources Corp

APPALACHIAN BASIN

McClain Unit 1H

Doddridge County

Received
Office of Oil & Gas

REMARKS

QUADRANGLE: BIG ISAAC
WATERSHED: STANDINGS RUN OF
MEATHOUSE FORK
DISTRICT: GREENBRIER

OCT - 4 2013

17 06378

By: ECM