

LATITUDE 39°15'00"

10,588'

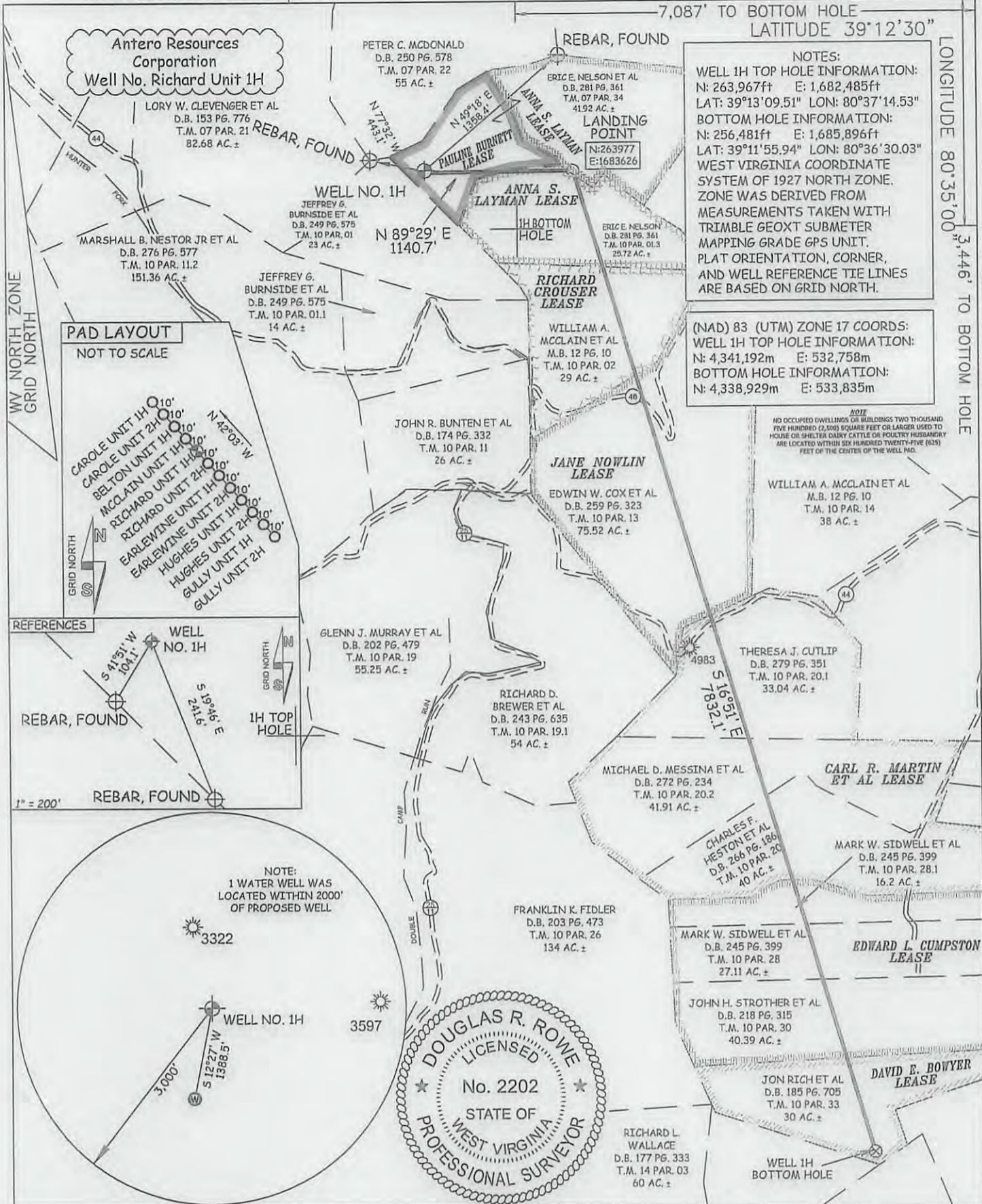
7,087' TO BOTTOM HOLE

LATITUDE 39°12'30"

LONGITUDE 80°35'00" 3,446' TO BOTTOM HOLE

11,179'

LONGITUDE 80°35'00"



JOB # 12-148WA  
DRAWING # RICHARD1HR1  
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 # RICHARD UNIT #1H  
API WELL # 47 - 017 - 06279  
STATE COUNTY PERMIT

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 1,331' WATERSHED STANDINGSTONE RUN OF MEATHOUSE FORK  
QUADRANGLE BIG ISSAC 7.5' DISTRICT GREENBRIER COUNTY DODDRIDGE

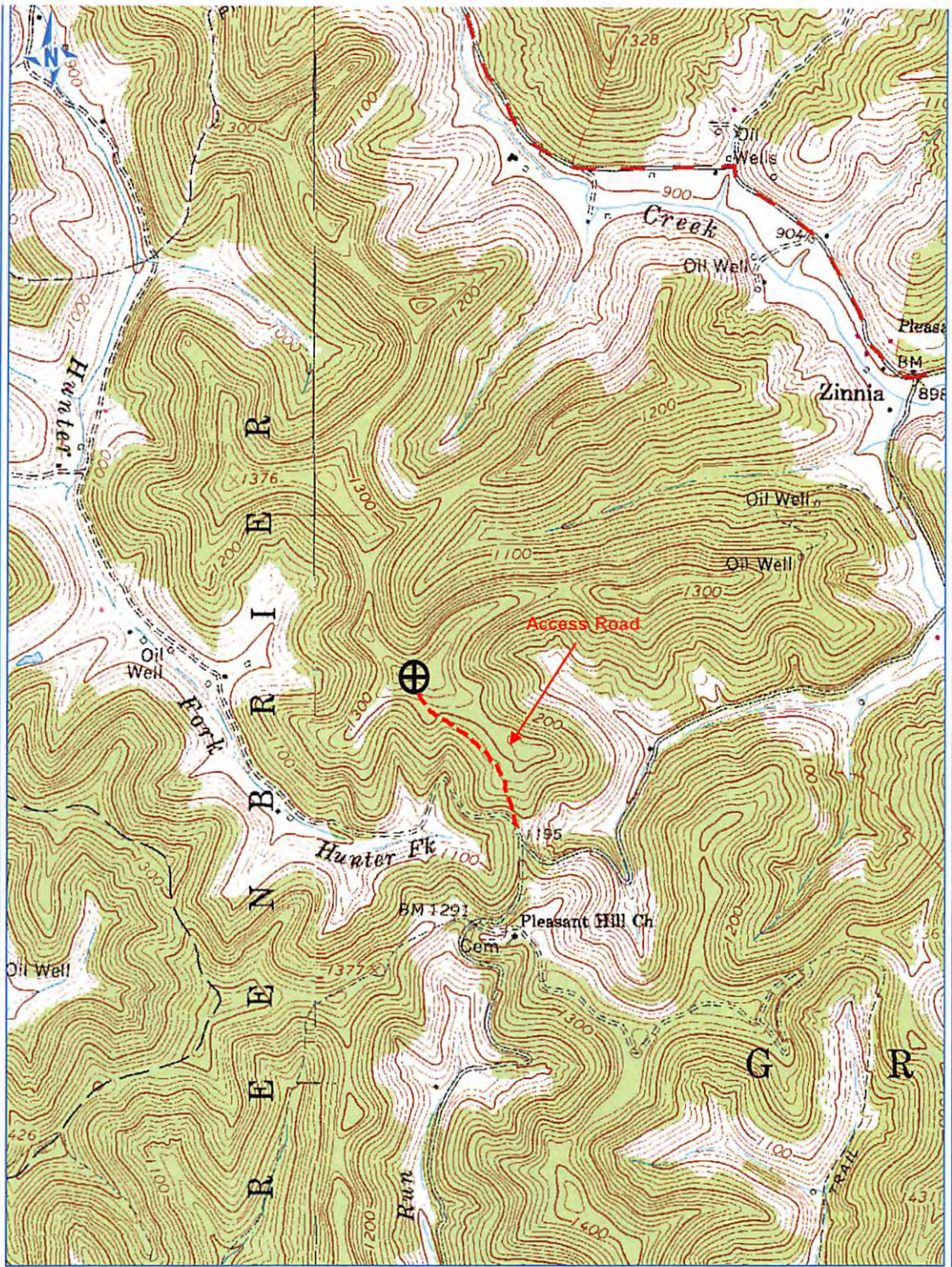
SURFACE OWNER ERIC E. NELSON, ET AL ACREAGE 41.92 ACRES +/-  
OIL & GAS ROYALTY OWNER PAULINE BURNETT; ANNA S. LAYMAN; ANNA S. LAYMAN LEASE ACREAGE 14.29 ACRES+; 25.16 ACRES+; 23.9625 ACRES+;  
RICHARD CROUSER; JANE NOWLIN; CARL R. MARTIN ET AL; EDWARD L. CUMPTON; DAVID E. BOWYER 29.93 ACRES+; 76 ACRES+; 115 ACRES+; 86 ACRES+; 30 ACRES+  
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 7,500' TVD 15,800' MD

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

11/01/2013



Plot  
Spotted  
OK ✓



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Received  
Office of Oil & Gas

17 06379

## Antero Resources Corp

APPALACHIAN BASIN

Richard Unit 1H

Doddridge County

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

By: ECM