

LATITUDE 39°17'30"

11,238'

8,459' TO BOTTOM HOLE

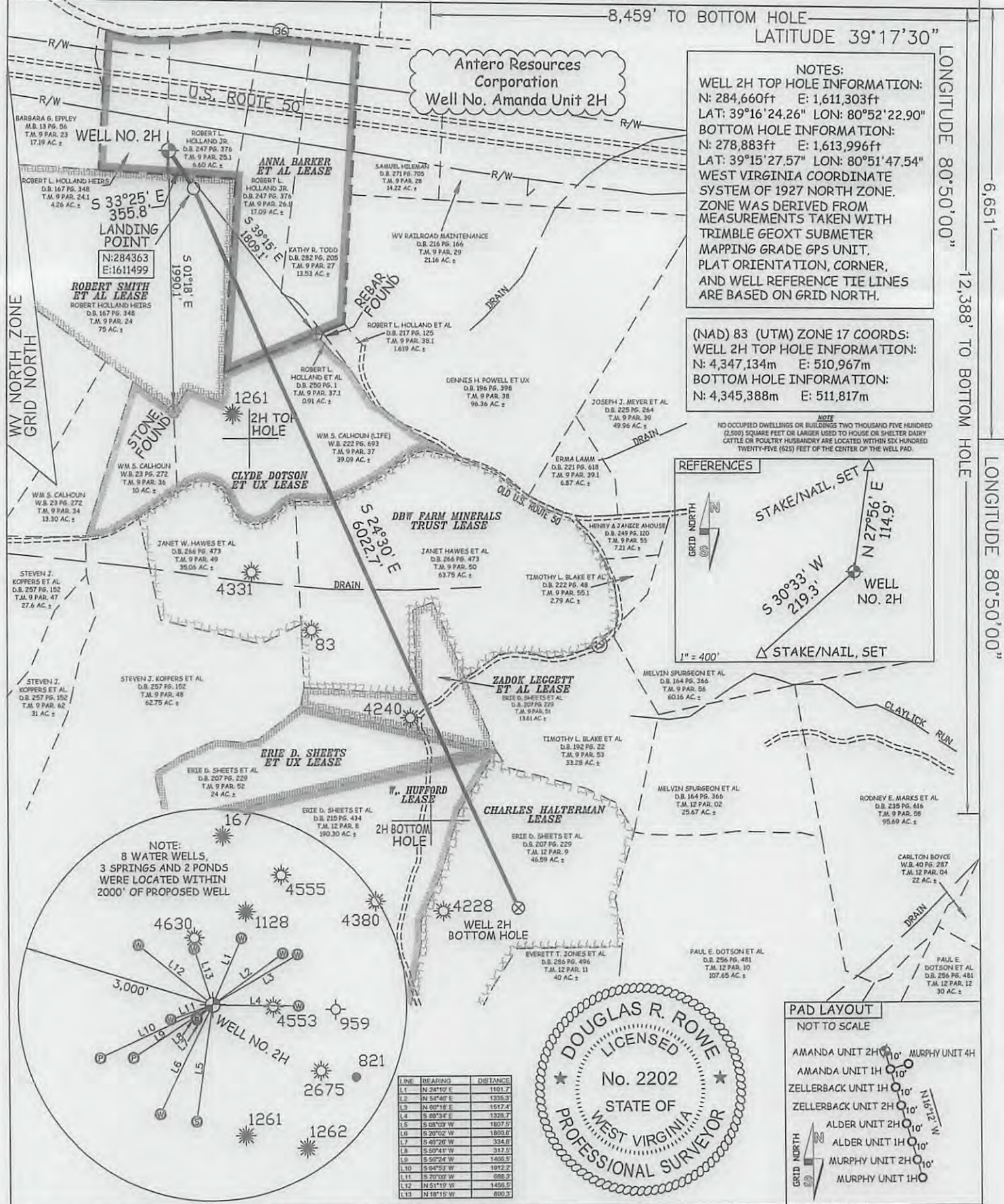
LATITUDE 39°17'30"

6,651'

12,388' TO BOTTOM HOLE

LONGITUDE 80°50'00"

LONGITUDE 80°50'00"

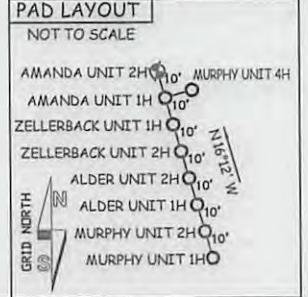
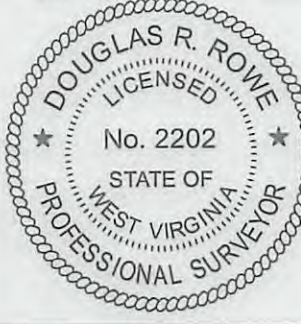
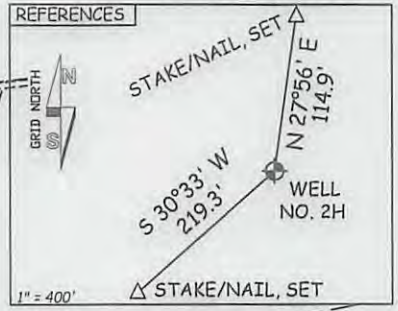


Antero Resources Corporation
Well No. Amanda Unit 2H

NOTES:
WELL 2H TOP HOLE INFORMATION:
N: 284,660ft E: 1,611,303ft
LAT: 39°16'24.26" LON: 80°52'22.90"
BOTTOM HOLE INFORMATION:
N: 278,883ft E: 1,613,996ft
LAT: 39°15'27.57" LON: 80°51'47.54"
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 2H TOP HOLE INFORMATION:
N: 4,347,134m E: 510,967m
BOTTOM HOLE INFORMATION:
N: 4,345,388m E: 511,817m

NOTE:
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.



JOB # 13-061WA
DRAWING # AMANDA2H
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 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

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 989' WATERSHED WILHELM RUN
QUADRANGLE WEST UNION 7.5' DISTRICT CENTRAL COUNTY DODDRIDGE
SURFACE OWNER ROBERT L. HOLLAND JR. ACREAGE 6.60 ACRES +/-
OIL & GAS ROYALTY OWNER ANNA BARKER ET AL; ROBERT SMITH ET AL; CLYDE DOTSON ET UX; DBW FARM MINERALS TRUST; ZADOK LEGGETT ET AL; ERIE D. SHEETS ET UX; WILLIAM HUFFORD; CHARLES HALTERMAN 98 ACRES±; 13.61 ACRES±; 24 ACRES±; 141 ACRES±; 47.17 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 6,600' TVD 13,500' 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 25310

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

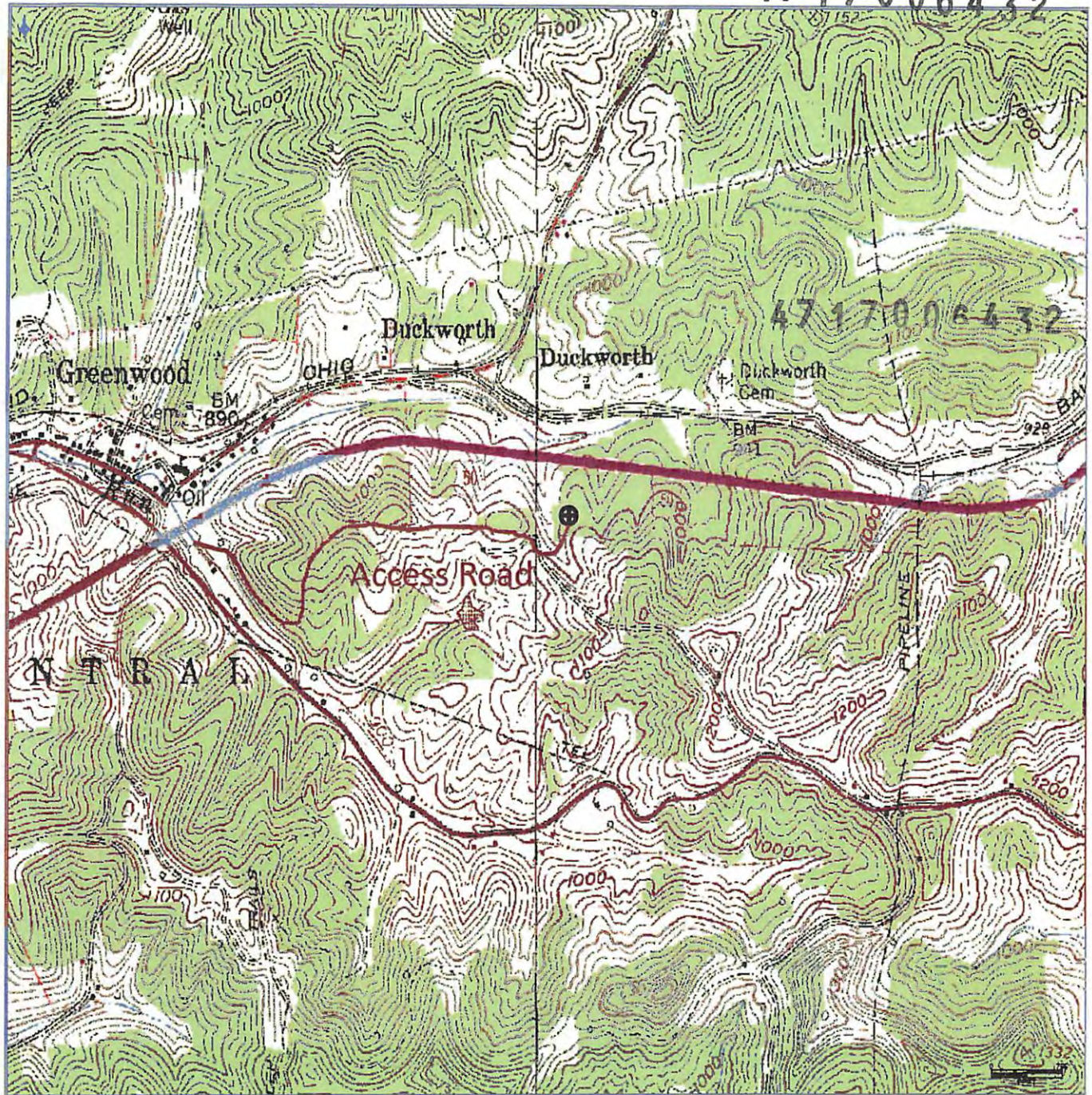
DOUGLAS R. ROWE P.S. 2202
DATE 11/21/13
OPERATOR'S WELL # AMANDA UNIT 2H
API WELL # 47 - 017 - 06432
STATE COUNTY PERMIT

COUNTY NAME PERMIT

01/31/2014

Plat spotted

4717006432



Antero Resources Corporation
 Appalachian Basin
 Amanda Unit 2H
 Doddridge County

Quadrangle: West Union
 Watershed: Dotson Run
 District: Central
 Date: 10-17-2013

DCW
1-9-2014
MDG

RECEIVED
 Office of Oil and Gas
 JAN 10 2014
 WV Department of
 Environmental Protection