

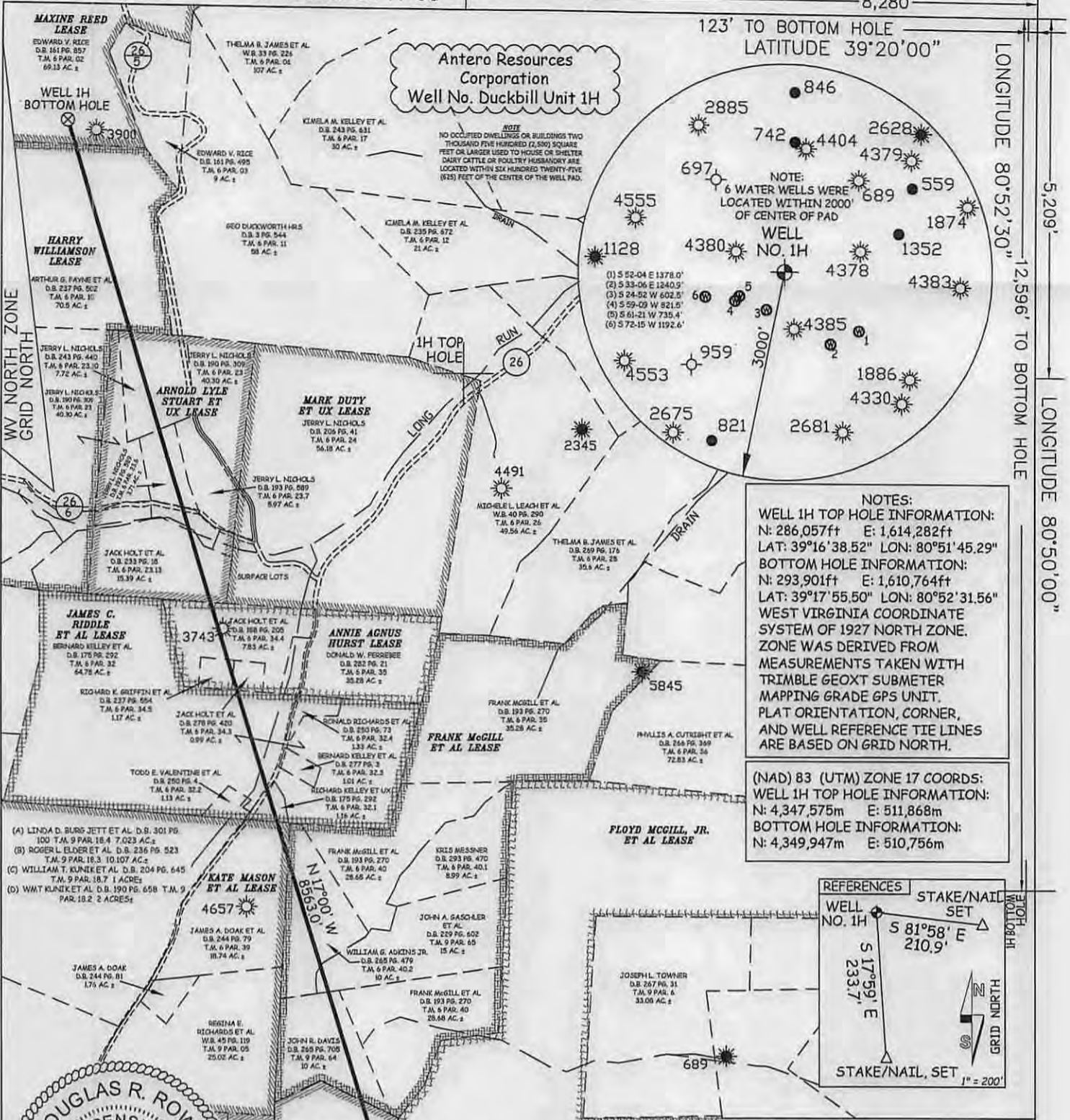
LATITUDE 39°17'30"

8,280'

123' TO BOTTOM HOLE
LATITUDE 39°20'00"

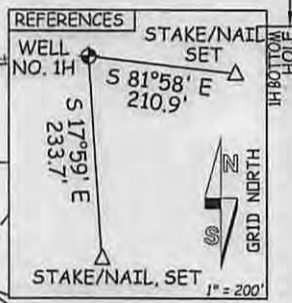
LONGITUDE 80°52'30"

5,209'
12,596' TO BOTTOM HOLE
LONGITUDE 80°50'00"



NOTES:
WELL 1H TOP HOLE INFORMATION:
N: 286,057ft E: 1,614,282ft
LAT: 39°16'38.52" LON: 80°51'45.29"
BOTTOM HOLE INFORMATION:
N: 293,901ft E: 1,610,764ft
LAT: 39°17'55.50" LON: 80°52'31.56"
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: 4,347,575m E: 511,868m
BOTTOM HOLE INFORMATION:
N: 4,349,947m E: 510,756m



JOB # 14-088WA
DRAWING # DUCKBILL1H
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

LEGEND
 - - - Surface Owner Boundary Lines +/-
 - - - Interior Surface Tracts +/-
 X Existing Fence
 ⊕ Iron Rod, Found

DOUGLAS R. ROWE P.S. 2202
DATE 10/22/14
OPERATOR'S WELL# DUCKBILL UNIT #1H
API WELL # 47 - 017
STATE COUNTY PERMIT

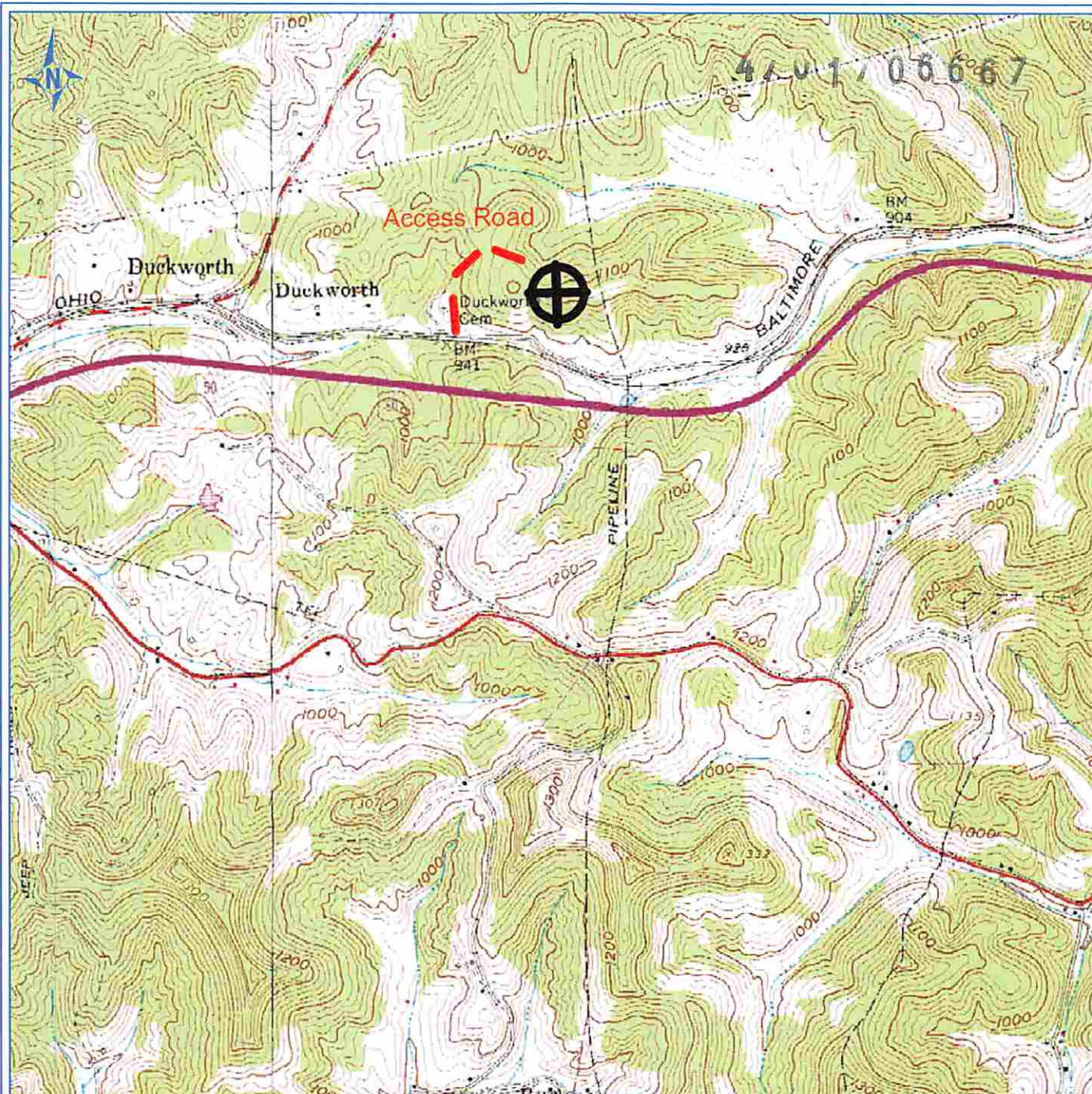
I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



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 DEPT. 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 1,112' WATERSHED TRIBUTARY OF WILHELM RUN
QUADRANGLE WEST UNION 7.5' (TH) PENNSBORO 7.5' (BH) DISTRICT CENTRAL COUNTY DODDRIDGE
SURFACE OWNER GREGORY R. & CAROLYN S. VOGT ACREAGE 12.07 ACRES +/-
OIL & GAS ROYALTY OWNER PATRICK A. WRIGHT; FLOYD MCGILL, JR. ET AL; ANNA BARKER ET AL LEASE ACREAGE 222 AC±; 107 AC±; 127 AC±;
FRANK MCGILL ET AL; KATE MASON ET AL; JAMES C. RIDDLE ET AL; ANNIE AGNUS HURST; ARNOLD LYLE STUART ET UX; HARRY WILLIAMSON; MAXINE REED 106 AC±; 95 AC±; 75 AC±; 25 AC±; 71 AC±; 38 AC±; 166 AC±; 73 AC±
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 6,800' TVD 16,400' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER
ADDRESS 1615 WYNKOOP STREET ADDRESS CT CORPORATION SYSTEM
FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

01/30/2015



PETRA 10/19/2012 9:32:31 AM

Received
Office of Oil & Gas
OCT 31 2014

ANTERO RESOURCES CORPORATION

APPALACHIAN BASIN

Vogt Pad

Duckbill Unit 1H
Doddridge County



REMARKS
QUADRANGLE: WEST UNION
WATERSHED: TRIB. OF WILHELM RUN
DISTRICT: CENTRAL

October 19, 2012