

LATITUDE 39°17'30"

8,234'

5,238'

10,002' TO BOTTOM HOLE

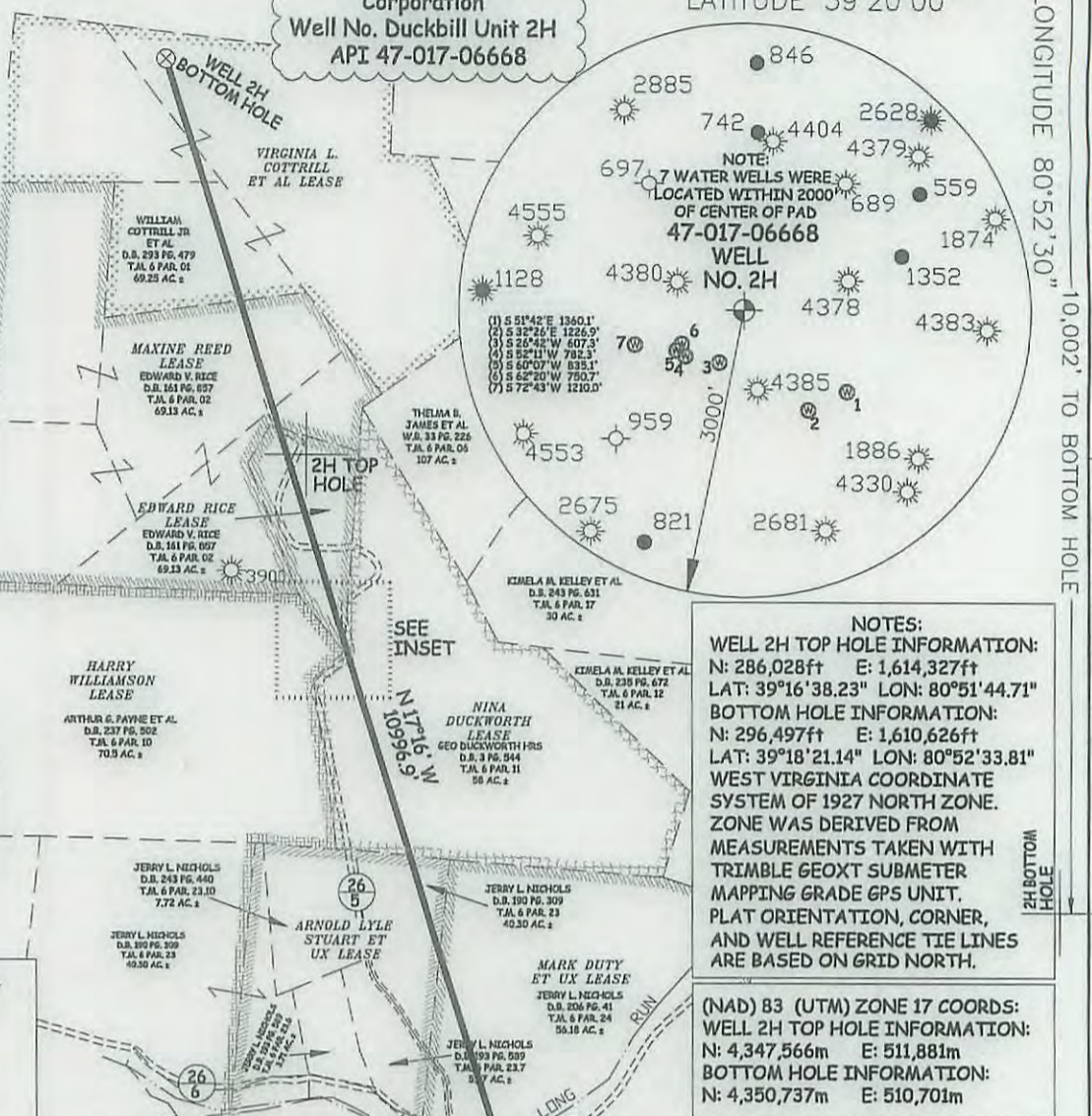
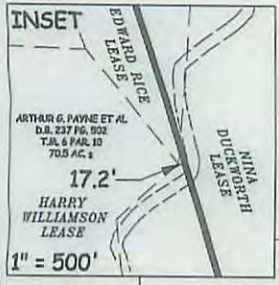
LONGITUDE 80°52'30"

LONGITUDE 80°50'00"

Antero Resources Corporation
Well No. Duckbill Unit 2H
API 47-017-06668

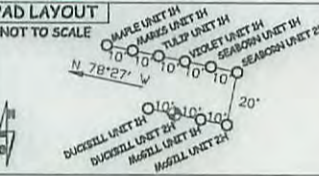
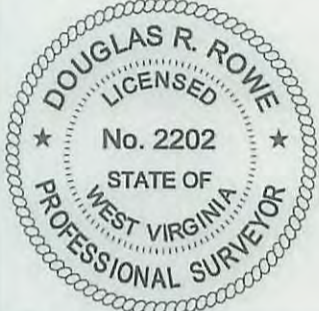
300' TO BOTTOM HOLE
LATITUDE 39°20'00"

NOTE:
NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DIRT OR POULTRY OR LIVESTOCK ARE LOCATED WITHIN ONE HUNDRED TWENTY-FIVE (125) FEET OF THE CENTER OF THE WELL PAD.



NOTES:
WELL 2H TOP HOLE INFORMATION:
N: 286,028ft E: 1,614,327ft
LAT: 39°16'38.23" LON: 80°51'44.71"
BOTTOM HOLE INFORMATION:
N: 296,497ft E: 1,610,626ft
LAT: 39°18'21.14" LON: 80°52'33.81"
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: 4,347,566m E: 511,881m
BOTTOM HOLE INFORMATION:
N: 4,350,737m E: 510,701m



API WELL # 47 - 017 - 06668 HGA
STATE COUNTY PERMIT MOV

JOB # 14-088WA
DRAWING # DUCKBILL2HR4
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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

DOUGLAS R. ROWE P.S. 2202
DATE 11/16/15
OPERATOR'S WELL# DUCKBILL UNIT #2H

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 PERSIBRID BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

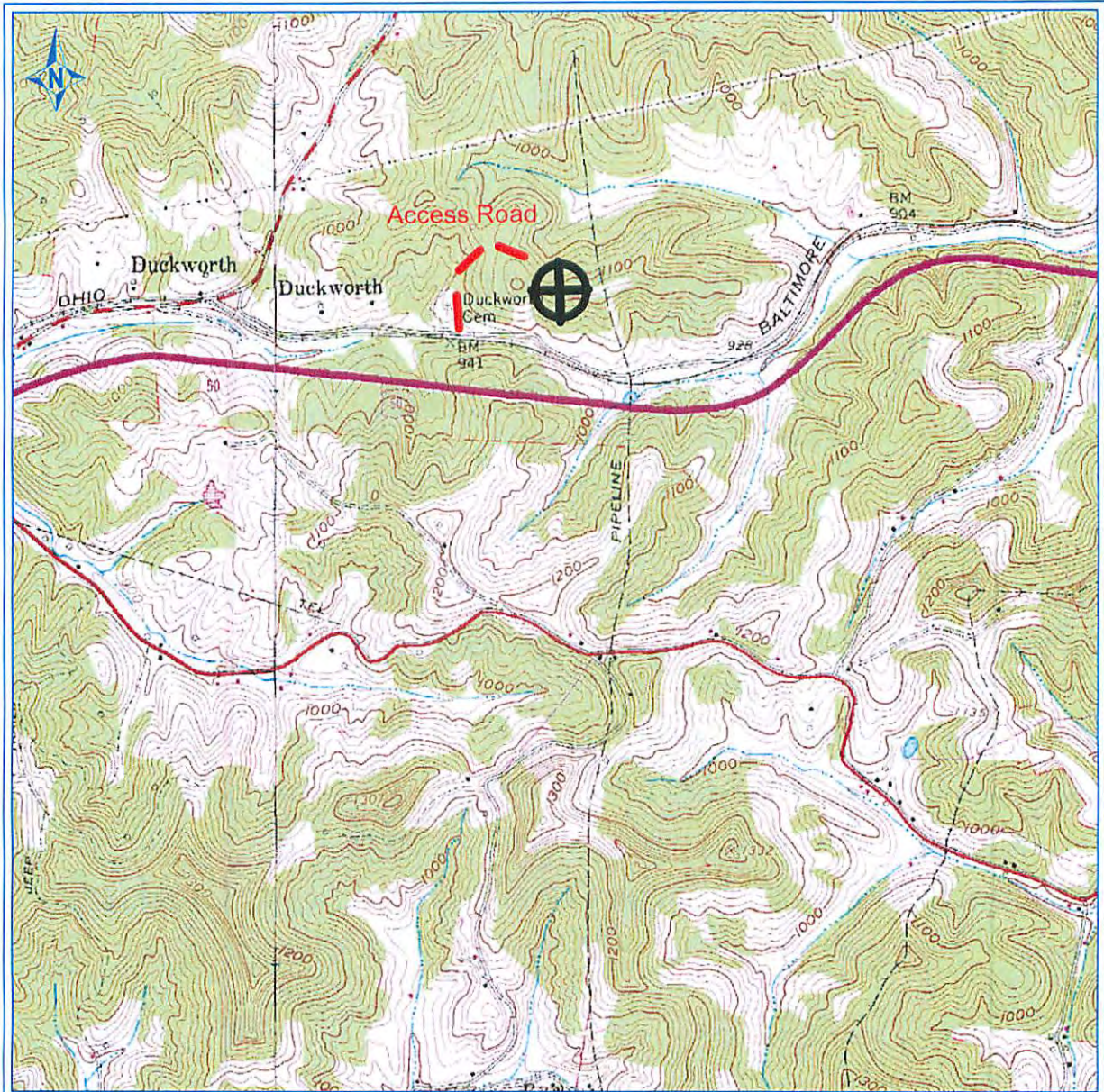


STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WILLOW LAND SURVEYING PLLC
220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

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 1118' ORIGINAL - 1,112' AS DRILLED WATERSHED HEADWATERS MIDDLE ISLAND CREEK 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; FRANK MCGILL ET AL; LEASE ACREAGE 222 AC.±; 107 AC.±; 106 AC.±;

JAMES C. RIDDLE ET AL; ANNIE AGNUS HURST; MARK DUTY ET UX; ARNOLD LYLE STUART ET UX; NINA DUCKWORTH; EDWARD RICE; MAXINE REED; VIRGINIA L. COTTRILLER ET AL 75 AC.±; 25 AC.±; 71 AC.±; 38 AC.±; 58.75 AC.±; 9.25 AC.±; 69.13 AC.±; 70 AC.±
PROPOSED WORK: DRILL CONVERT DRILL DEEPER X REDRILL FRACTURE OR STIMULATE X
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) MOD - BHL PLUG & ABANDON CLEAN OUT & REPLUG
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,800' TVD 18,900' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER
ADDRESS 1615 WYNKOOP STREET ADDRESS CT CORPORATION SYSTEM
DENVER, CO 80202 CHARLESTON, WV 25313

01/15/2016



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ANTERO RESOURCES CORPORATION

APPALACHIAN BASIN

Vogt Pad

Duckbill Unit 2H
Doddridge County



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

October 19, 2012