

LATITUDE 39°27'30"

8,204'

LATITUDE 39°27'30"

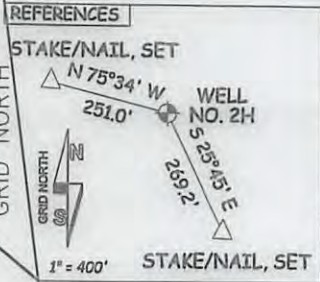
LONGITUDE 80°52'30"

12,024'

LONGITUDE 80°52'30"

Antero Resources Corporation Well No. San Juan Unit 2H

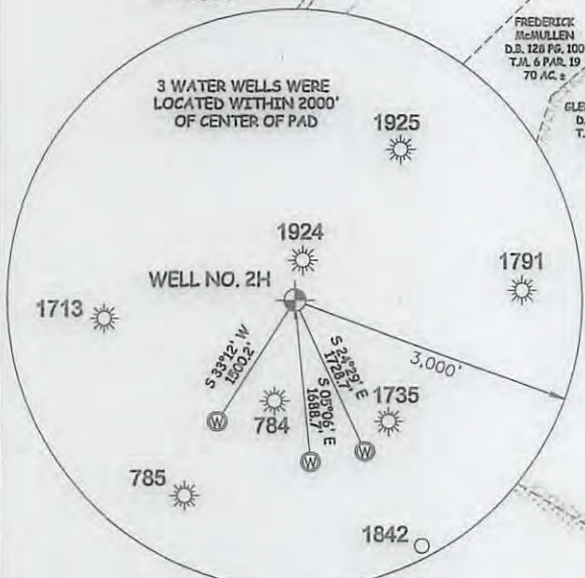
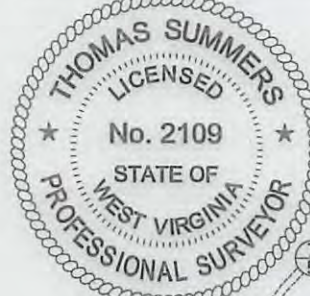
NOTE
NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.



NOTES:
WELL 2H TOP HOLE INFORMATION:
N: 340,100ft E: 1,603,388ft
LAT: 39°25'30.96" LON: 80°54'14.55"
BOTTOM HOLE INFORMATION:
N: 348,955ft E: 1,601,770ft
LAT: 39°26'58.21" LON: 80°54'36.95"
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: 4,363,984m E: 508,274m
BOTTOM HOLE INFORMATION:
N: 4,366,673m E: 507,736m

(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 2H TOP HOLE INFORMATION:
N: 14,316,790ft E: 1,667,514ft
POINT OF ENTRY INFORMATION:
N: 14,317,381ft E: 1,668,701ft
BOTTOM HOLE INFORMATION:
N: 14,325,612ft E: 1,665,749ft



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.



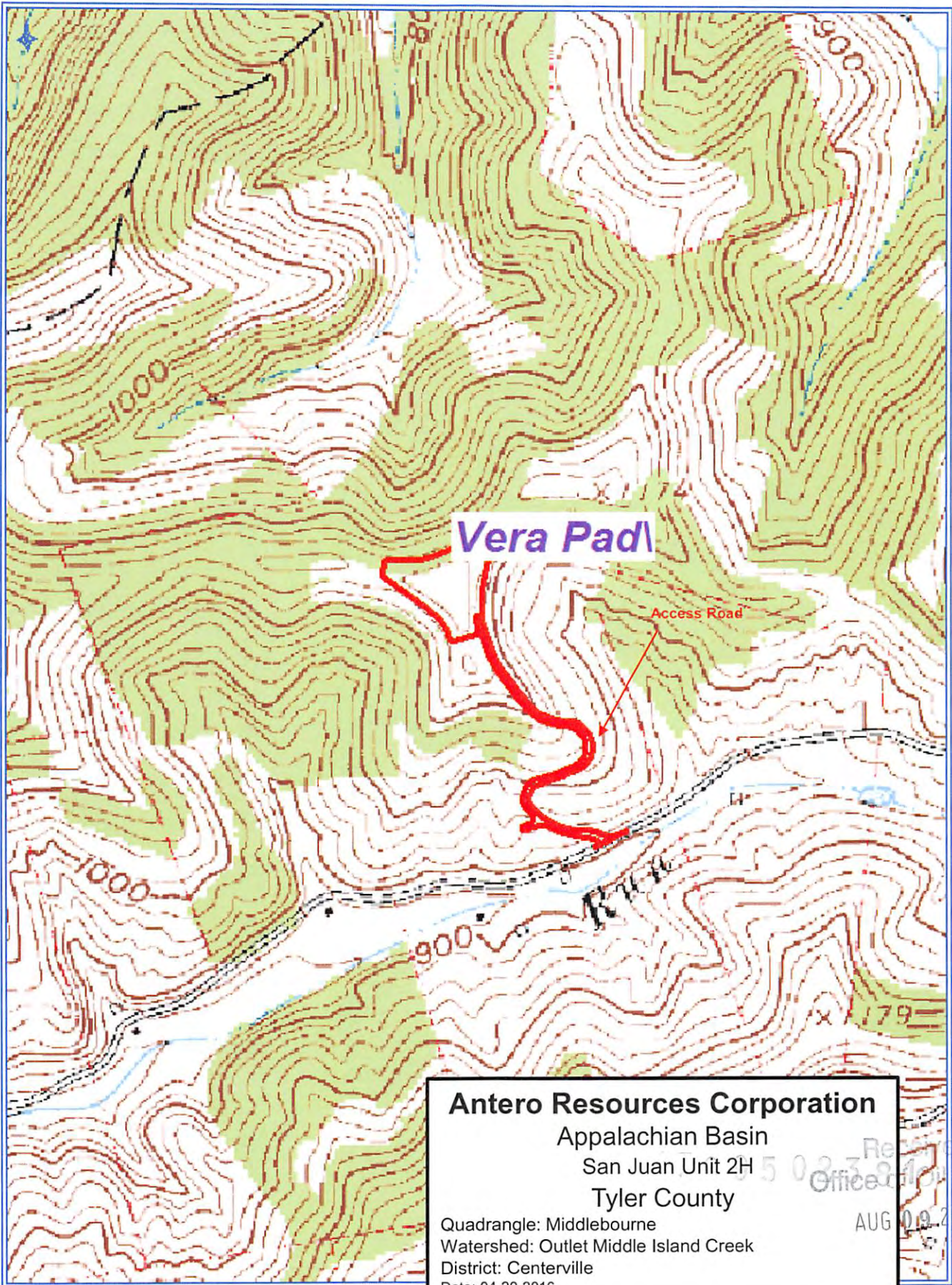
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WILLOW LAND SURVEYING PLLC
220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415



JOB # 16-042WA
DRAWING # SAN JUAN2HR
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS
STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

LEGEND
----- Surface Owner Boundary Lines +/-
----- Interior Surface Tracts +/-
----- Existing Fence
⊕ Found monument, as noted
Thomas Summers
THOMAS SUMMERS P.S. 2109
DATE 07/14/16
OPERATOR'S WELL# SAN JUAN UNIT #2H

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL 47 - 095 - 02381 HCA
(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW STATE COUNTY PERMIT
LOCATION: ELEVATION 1,168' - ORIGINAL 1,145' - PROPOSED WATERSHED OUTLET MIDDLE ISLAND CREEK COUNTY NAME
QUADRANGLE MIDDLEBOURNE 7.5' DISTRICT CENTERVILLE COUNTY TYLER PERMIT
SURFACE OWNER VERA O. THOMAS ACREAGE 51.11 ACRES +/-
OIL & GAS ROYALTY OWNER NORMAN H. THOMAS ET UX; PATRICIA A. RACER; CATHY JO ASH; CATHY JO ASH ET UX; LEASE ACREAGE 125 AC.±; 36.59 AC.±; 30 AC.±; 137.36 AC.±;
LARRY D. MCMULLEN; LARRY D. MCMULLEN; CHARLES O. CONAWAY; JOHNSTON R. CROMER; RALPH HALL; MIDDLEBOURNE CHURCH OF CHRIST 63 AC.±; 118.14 AC.±; 77.66 AC.±; 32.2 AC.±; 41 AC.±; 118.75 AC.±
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL CLEAN OUT & REPLUG
(SPECIFY) PLUG & ABANDON
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,800' TVD 16,300' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM
ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD
DENVER, CO 80202 CHARLESTON, WV 25313



Antero Resources Corporation
Appalachian Basin
San Juan Unit 2H
Tyler County

Quadrangle: Middlebourne
Watershed: Outlet Middle Island Creek
District: Centerville
Date: 04-20-2016

Registered
Office of Oil & Gas
AUG 09 2016