

LATITUDE 39°27'30"

8,224'

LATITUDE 39°27'30"

LONGITUDE 80°52'30"

4,208' TO BOTTOM HOLE

11,987'

LONGITUDE 80°52'30"

Antero Resources Corporation Well No. Mysis 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: 340,158ft E: 1,603,370ft
LAT: 39°25'31.52" LON: 80°54'14.80"
BOTTOM HOLE INFORMATION:
N: 347,990ft E: 1,600,003ft
LAT: 39°26'48.41" LON: 80°54'59.28"
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.

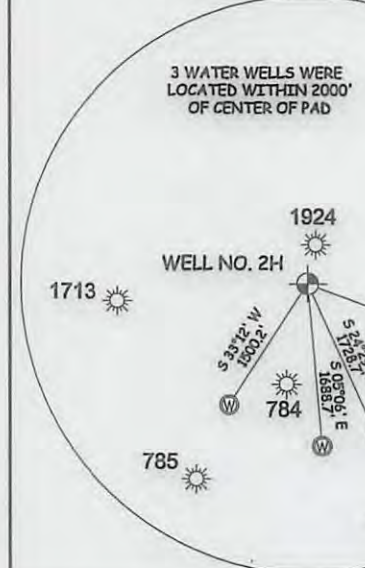
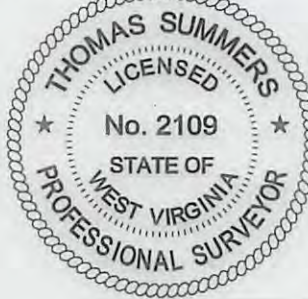
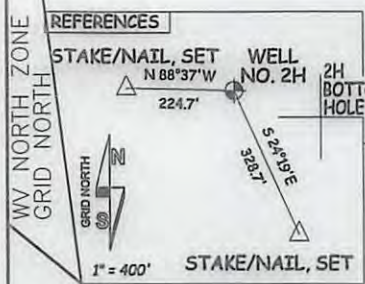
(NAD) 83 (UTM) ZONE 17 COORDS:
WELL 2H TOP HOLE INFORMATION:
N: 4,364,001m E: 508,268m
BOTTOM HOLE INFORMATION:
N: 4,366,370m E: 507,202m

(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 2H TOP HOLE INFORMATION:
N: 14,316,846ft E: 1,667,495ft
POINT OF ENTRY INFORMATION:
N: 14,316,825ft E: 1,666,802ft
BOTTOM HOLE INFORMATION:
N: 14,324,619ft E: 1,663,999ft

PAD LAYOUT

NOT TO SCALE

- MYSIS UNIT 1H 10'
- MYSIS UNIT 2H 10'
- MYSIS UNIT 3H 10'
- ANT UNIT 1H 10'
- ANT UNIT 2H 10'
- ANT UNIT 3H 10'
- SAN JUAN UNIT 1H 10'
- SAN JUAN UNIT 2H 10'
- SAN JUAN UNIT 3H 10'
- SAN JUAN UNIT 4H 10'
- EMERGER UNIT 1H 10'
- EMERGER UNIT 2H 10'
- EMERGER UNIT 3H 10'
- EMERGER UNIT 4H 10'



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 # 16-046WA
DRAWING # MYSIS2HR
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 08/09/16
OPERATOR'S WELL# MYSIS UNIT #2H

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL 47 - 095 - 02395 H6A

(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW STATE COUNTY PERMIT

LOCATION: ELEVATION 1,168' - ORIGINAL 1,145' - PROPOSED WATERSHED OUTLET MIDDLE ISLAND CREEK COUNTY TYLEN 01/27/2017

QUADRANGLE MIDDLEBOURNE 7.5' DISTRICT CENTERVILLE COUNTY TYLEN

SURFACE OWNER VERA O. THOMAS ACREAGE 51.11 ACRES +/-

OIL & GAS ROYALTY OWNER NORMAN H. THOMAS ET UX; KATHLEEN L. LOUGH; LEASE ACREAGE 125 AC.±; 40.27 AC.±;

KATHLEEN L. LOUGH; EDWIN K. LIVINGSTON; LARRY D. MCMULLEN; CHARLES O. CONAWAY; 25.68 AC.±; 24.41 AC.±; 118.14 AC.±; 77.66 AC.±;

ROBERT GOODE; GARY L. STEVENS ET UX; GLENNA R. MCMULLEN; PATSY J. FLETCHER 53.13 AC.±; 2.87 AC.±; 70 AC.±; 69 AC.±

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE

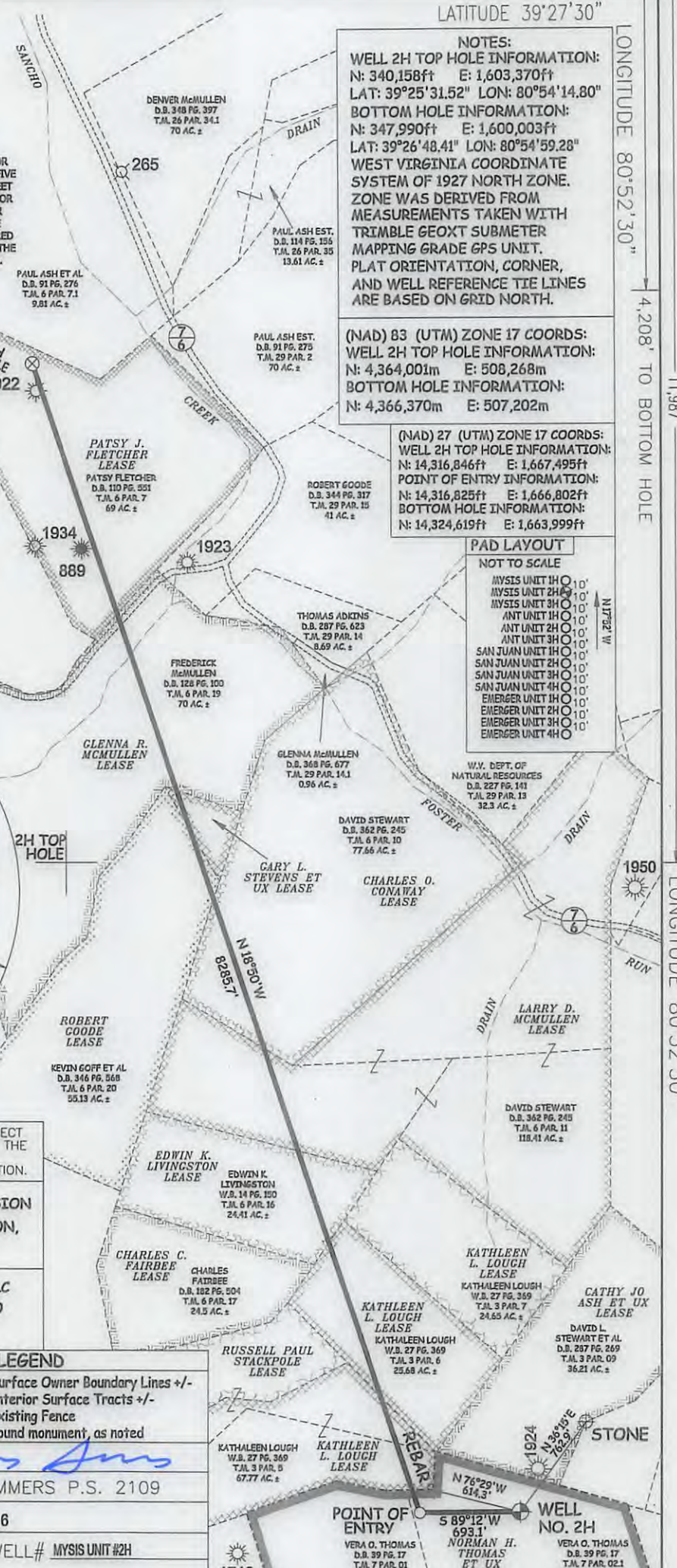
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ PLUG & ABANDON CLEAN OUT & REPLUG

TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,100' TVD 16,000' MD

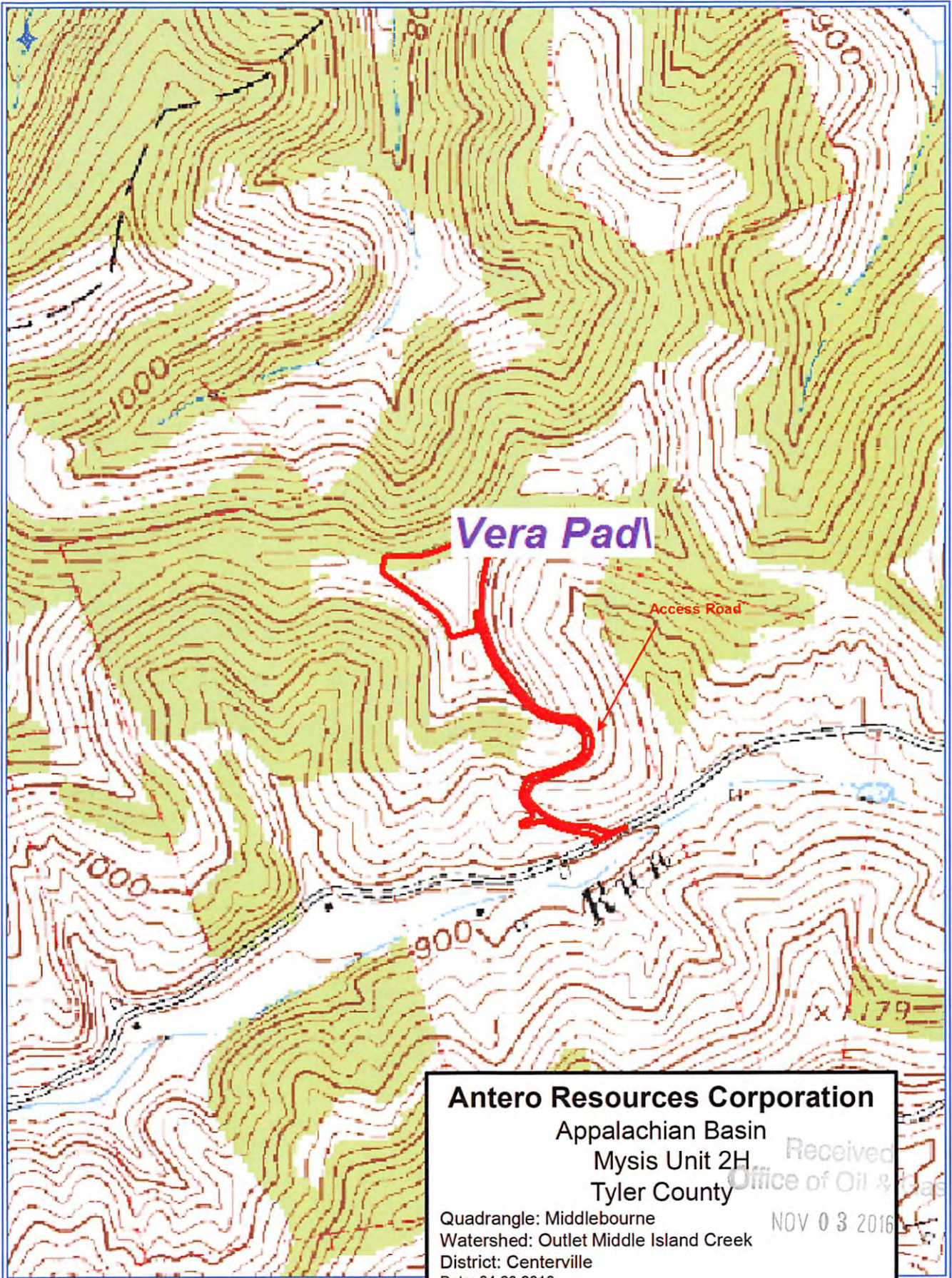
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM

ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD CHARLESTON, WV 25313

FORM WW-6 DENVER, CO 80202



4709502395



01/27/2017