

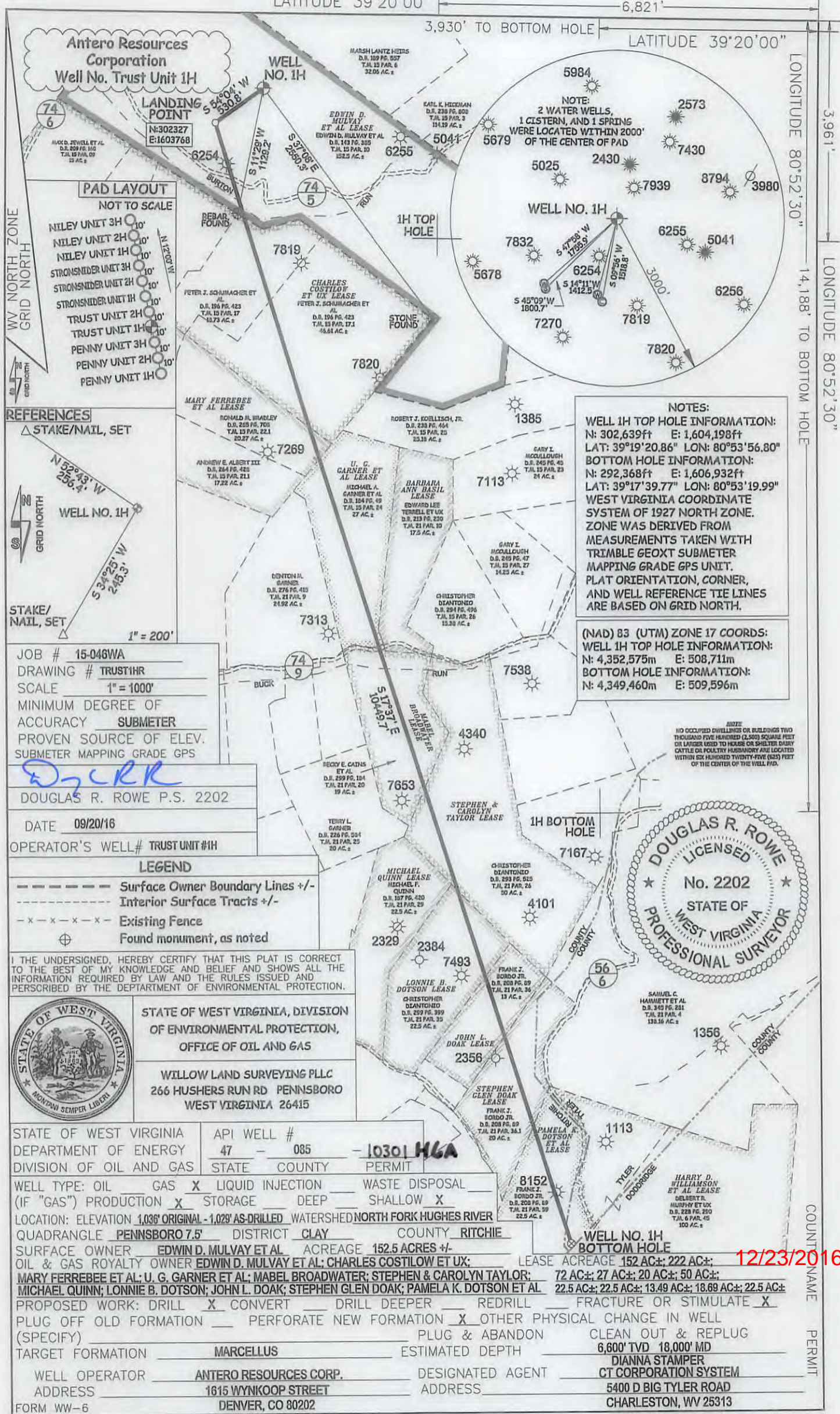
LATITUDE 39°20'00"

6,821'

LATITUDE 39°20'00"

LONGITUDE 80°52'30"

LONGITUDE 80°52'30"



Antero Resources Corporation
Well No. Trust Unit 1H

PAD LAYOUT
NOT TO SCALE

- NILEY UNIT 3H
- NILEY UNIT 2H
- NILEY UNIT 1H
- STRONSNIDER UNIT 3H
- STRONSNIDER UNIT 2H
- STRONSNIDER UNIT 1H
- TRUST UNIT 2H
- TRUST UNIT 1H
- PENNY UNIT 3H
- PENNY UNIT 2H
- PENNY UNIT 1H

REFERENCES

STAKE/NAIL, SET

WELL NO. 1H

STAKE/NAIL, SET

1" = 200'

JOB # 15-046WA
DRAWING # TRUST1HR
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

DOUGLAS R. ROWE P.S. 2202
DATE 09/20/16
OPERATOR'S WELL# TRUST UNIT #1H

LEGEND

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

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
266 HUSHERS RUN RD PENNSBORO WEST VIRGINIA 26415

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

API WELL # 47 - 085 - 10301 HGA

STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1,036' ORIGINAL - 1,029' AS-DRILLED WATERSHED NORTH FORK HUGHES RIVER
QUADRANGLE PENNSBORO 7.5' DISTRICT CLAY COUNTY RITCHIE

SURFACE OWNER EDWIN D. MULVAY ET AL ACREAGE 152.5 ACRES +/-
OIL & GAS ROYALTY OWNER EDWIN D. MULVAY ET AL; CHARLES COSTILOW ET UX; LEASE ACREAGE 152 AC±; 222 AC±; 12/23/2016

MARY FERREBEE ET AL; U. G. GARNER ET AL; MABEL BROADWATER; STEPHEN & CAROLYN TAYLOR; 72 AC±; 27 AC±; 20 AC±; 50 AC±;
MICHAEL QUINN; LONNIE B. DOTSON; JOHN L. DOAK; STEPHEN GLEN DOAK; PAMELA K. DOTSON ET AL 22.5 AC±; 22.5 AC±; 13.49 AC±; 18.69 AC±; 22.5 AC±

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,600' TVD 18,000' MD
CLEAN OUT & REPLUG
DIANNA STAMPER
CT CORPORATION SYSTEM
5400 D BIG TYLER ROAD
CHARLESTON, WV 25313

WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT
ADDRESS 1615 WYNKOOP STREET ADDRESS

FORM WW-6 DENVER, CO 80202

NOTES:

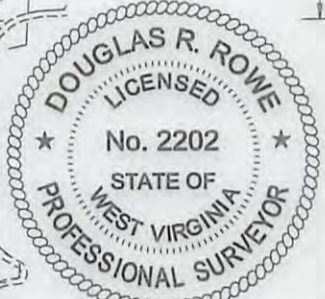
WELL 1H TOP HOLE INFORMATION:
N: 302,639ft E: 1,604,198ft
LAT: 39°19'20.86" LON: 80°53'56.80"

BOTTOM HOLE INFORMATION:
N: 292,368ft E: 1,606,932ft
LAT: 39°17'39.77" LON: 80°53'19.99"

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: 4,352,575m E: 508,711m
BOTTOM HOLE INFORMATION:
N: 4,349,460m E: 509,596m

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.



COUNTY NAME PERMIT