

LATITUDE 39°22'30"

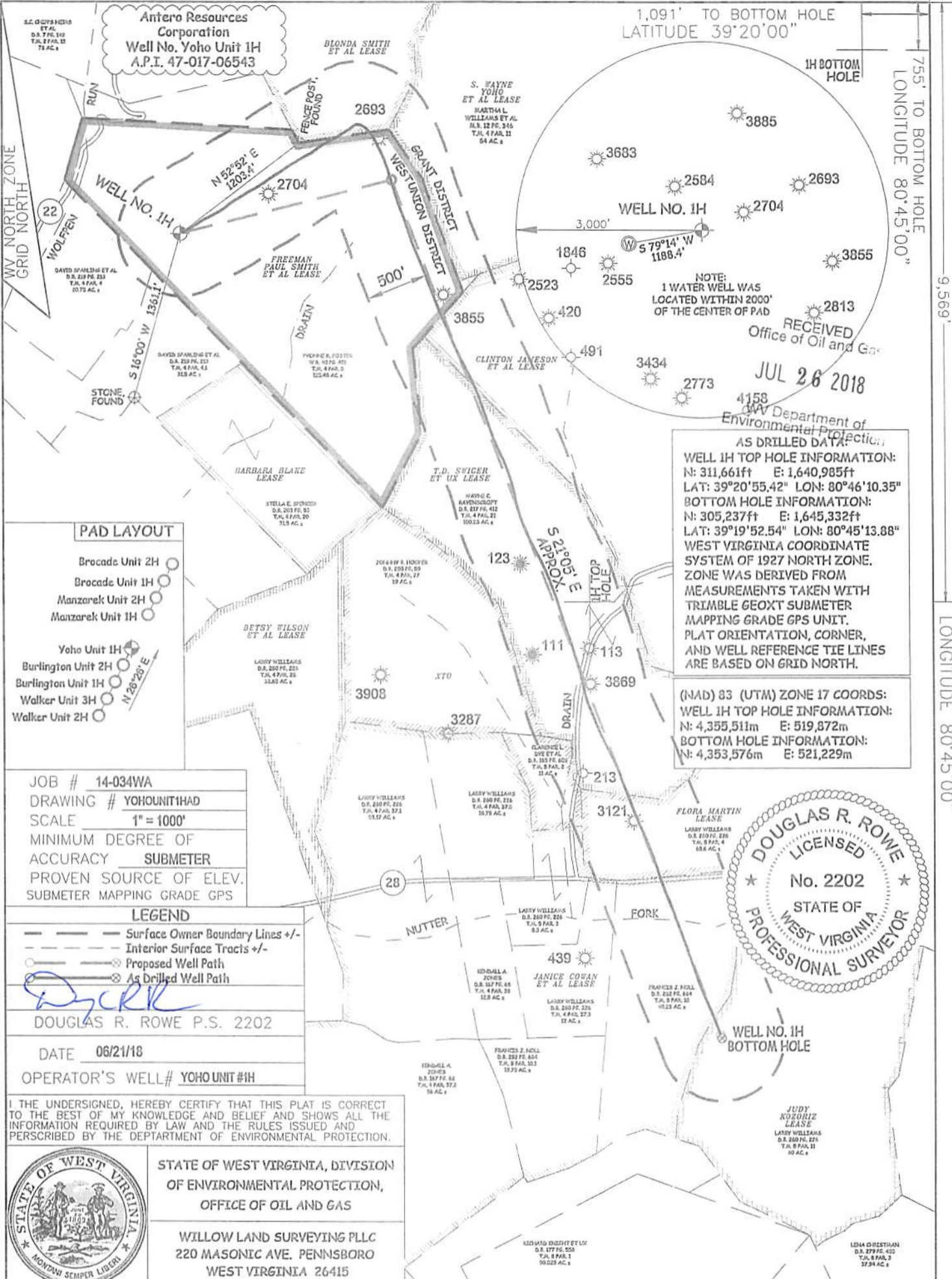
5,526'

1,091' TO BOTTOM HOLE
LATITUDE 39°20'00"

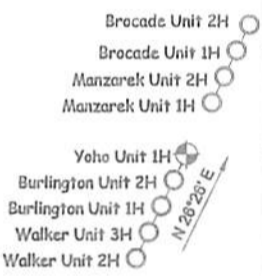
755' TO BOTTOM HOLE
LONGITUDE 80°45'00"

9,569'

LONGITUDE 80°45'00"



PAD LAYOUT



JOB # 14-034WA
DRAWING # YOHOUNT1HAD
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

LEGEND

- Surface Owner Boundary Lines +/-
- Interior Surface Tracts +/-
- Proposed Well Path
- As Drilled Well Path

DOUGLAS R. ROWE P.S. 2202
DATE 06/21/18
OPERATOR'S WELL# YOHOUNIT#1H

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 DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL

(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1,229' AS DRILLED WATERSHED HEADWATERS MIDDLE ISLAND CREEK
QUADRANGLE WEST UNION 7.5' DISTRICT WEST UNION COUNTY DODDRIDGE
SURFACE OWNER YVONNE R. FOSTER ACREAGE 125.48 ACRES +/-
OIL & GAS ROYALTY OWNER FREEMAN PAUL SMITH ET AL; BLONDA SMITH ET AL; CLINTON JAMESON ET AL; T.D. SWIGER ET UX; FLORA MARTIN; JANICE COWAN ET AL; JUDY KOZORIZ

LEASE ACREAGE 125 AC±; 114 AC±; 99 AC±; 100 AC±; 72.25 AC±; 428.5 AC±; 80 AC±

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) AS DRILLED PLUG & ABANDON CLEAN OUT & REPLUG

TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,046' TVD 14,840' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT CT CORPORATION SYSTEM-DIANNA STAMPER
ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
DENVER, CO 80202 CHARLESTON, WV 25313

- 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.
 - TOP HOLE DATA SHOWN HEREON WAS PROVIDED BY ALLEGHENY SURVEYS, INC.
 - AS DRILLED DATA WAS PROVIDED BY ANTERO RESOURCES CORPORATION.
 - WLS IS NOT CERTIFYING THE DATA AND INFORMATION PROVIDED LISTED IN NOTES 2 AND 3. ONLY THE RELATIONSHIP TO THE DATA AND INFORMATION PROVIDED TO THE LEASE BOUNDARIES.
 - WLS IS BY NO MEANS RESPONSIBLE FOR ANY ERRORS OR INACCURACIES WITH THE DATA AND INFORMATION THAT HAS BEEN PROVIDED.

COUNTY NAME

PERMIT

LATITUDE 39°22'30"

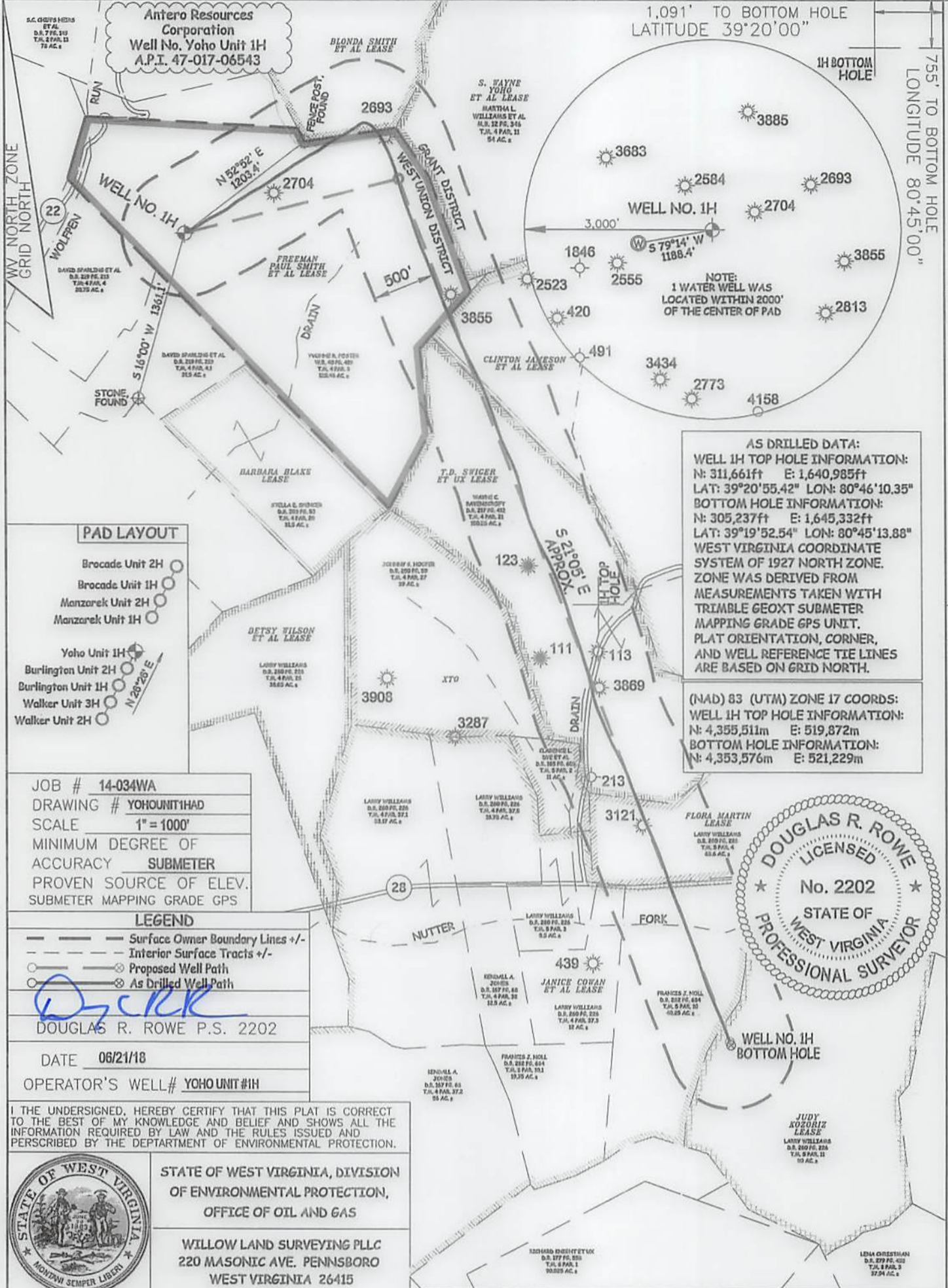
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LONGITUDE 80°45'00"

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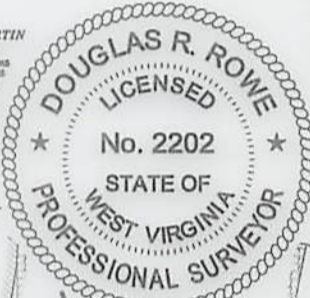
LONGITUDE 80°45'00"



Antero Resources Corporation
Well No. Yoho Unit 1H
A.P.I. 47-017-06543

AS DRILLED DATA:
WELL 1H TOP HOLE INFORMATION:
N: 311,661ft E: 1,640,985ft
LAT: 39°20'55.42" LON: 80°46'10.35"
BOTTOM HOLE INFORMATION:
N: 305,237ft E: 1,645,332ft
LAT: 39°19'52.54" LON: 80°45'13.88"
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: 4,355,511m E: 519,872m
BOTTOM HOLE INFORMATION:
N: 4,353,576m E: 521,229m



PAD LAYOUT

- Brocade Unit 2H
- Brocade Unit 1H
- Manzarek Unit 2H
- Manzarek Unit 1H
- Yoho Unit 1H
- Burlington Unit 2H
- Burlington Unit 1H
- Walker Unit 3H
- Walker Unit 2H

JOB # 14-034WA
DRAWING # YOHOUNITHAD
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