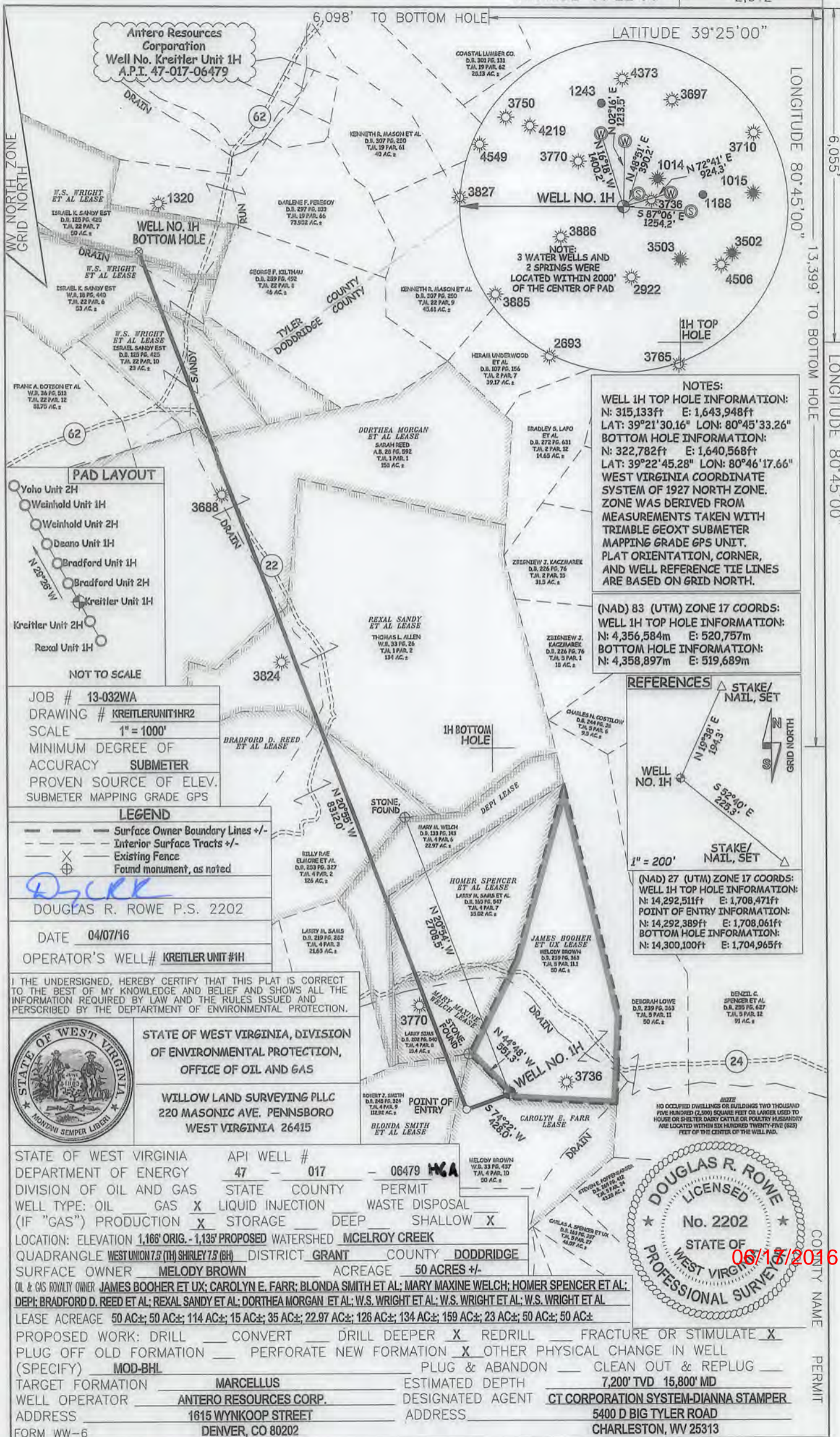


LATITUDE 39°22'30" 2,612'

LATITUDE 39°25'00"

LONGITUDE 80°45'00"

LONGITUDE 80°45'00"



Antero Resources Corporation
Well No. Kreidler Unit 1H
A.P.I. 47-017-06479

WELL NO. 1H
BOTTOM HOLE

NOTES:
WELL 1H TOP HOLE INFORMATION:
N: 315,133ft E: 1,643,948ft
LAT: 39°21'30.16" LON: 80°45'33.26"
BOTTOM HOLE INFORMATION:
N: 322,782ft E: 1,640,568ft
LAT: 39°22'45.28" LON: 80°46'17.66"
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: 4,356,584m E: 520,757m
BOTTOM HOLE INFORMATION:
N: 4,358,897m E: 519,689m

REFERENCES
STAKE/ NAIL, SET
WELL NO. 1H
1" = 200'
STAKE/ NAIL, SET
(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 14,292,511ft E: 1,708,471ft
POINT OF ENTRY INFORMATION:
N: 14,292,389ft E: 1,708,061ft
BOTTOM HOLE INFORMATION:
N: 14,300,100ft E: 1,704,965ft

PAD LAYOUT

- Yoho Unit 2H
 - Weinhold Unit 1H
 - Weinhold Unit 2H
 - Deano Unit 1H
 - Bradford Unit 1H
 - Bradford Unit 2H
 - Kreidler Unit 1H
 - Kreidler Unit 2H
 - Rexal Unit 1H
- NOT TO SCALE

JOB # 13-032WA
DRAWING # KREIDLERUNIT1HR2
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
- Found monument, as noted

DOUGLAS R. ROWE P.S. 2202

DATE 04/07/16

OPERATOR'S WELL# KREIDLER UNIT #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 API WELL # 47 - 017 - 06479 HCA

DIVISION OF OIL AND GAS STATE COUNTY PERMIT WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X

LOCATION: ELEVATION 1,166' ORIG. - 1,135' PROPOSED WATERSHED MCELROY CREEK

QUADRANGLE WEST UNION 7.3 (TH) SHIRLEY 7.3 (BH) DISTRICT GRANT COUNTY DODDRIDGE

SURFACE OWNER MELODY BROWN ACREAGE 50 ACRES +/-

OIL & GAS ROYALTY OWNER JAMES BOOHER ET UX; CAROLYN E. FARR; BLONDA SMITH ET AL; MARY MAXINE WELCH; HOMER SPENCER ET AL; DEPI; BRADFORD D. REED ET AL; REXAL SANDY ET AL; DORTHEA MORGAN ET AL; W.S. WRIGHT ET AL; W.S. WRIGHT ET AL; W.S. WRIGHT ET AL

LEASE ACREAGE 50 AC±; 50 AC±; 114 AC±; 15 AC±; 35 AC±; 22.97 AC±; 126 AC±; 134 AC±; 159 AC±; 23 AC±; 50 AC±; 50 AC±

PROPOSED WORK: DRILL CONVERT DRILL DEEPER X REDRILL FRACTURE OR STIMULATE X

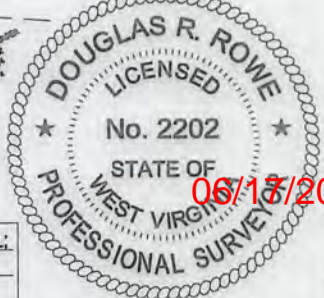
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) MOD-BHL PLUG & ABANDON CLEAN OUT & REPLUG

TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,200' TVD 15,800' MD

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

ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD

FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313



06/15/2016

COUNTY NAME PERMIT