

LATITUDE 39°25'00"

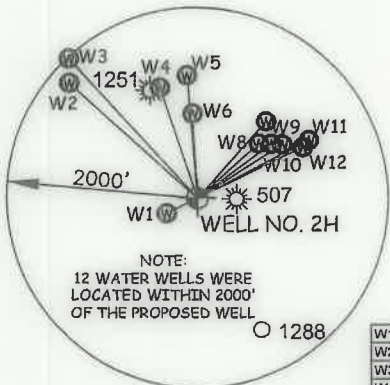
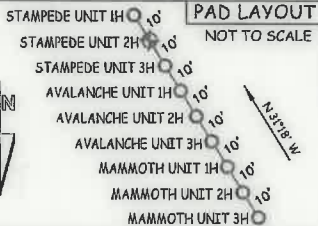
10,806'

LATITUDE 39°22'30" 8,276' TO BOTTOM HOLE

Antero Resources Corporation  
Well No. Stampede Unit 2H

AS DRILLED DATA:  
WELL 2H TOP HOLE INFORMATION:  
N: 331,498ft E: 1,635,981ft  
LAT: 39°24'10.77" LON: 80°47'17.66"  
BOTTOM HOLE INFORMATION:  
N: 319,214ft E: 1,638,340ft  
LAT: 39°22'09.70" LON: 80°46'45.39"  
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: 4,361,529m E: 518,247m  
BOTTOM HOLE INFORMATION:  
N: 4,357,799m E: 519,028m



W1	S 63°23' W	359.2'
W2	N 47°45' W	1801.9'
W3	N 42°23' W	1983.8'
W4	N 18°18' W	1224.0'
W5	N 04°30' W	1295.6'
W6	N 02°57' W	893.2'
W7	N 41°39' E	1085.0'
W8	N 48°02' E	866.0'
W9	N 53°22' E	966.3'
W10	N 57°24' E	1057.5'
W11	N 62°09' E	1320.5'
W12	N 63°56' E	1226.5'

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.



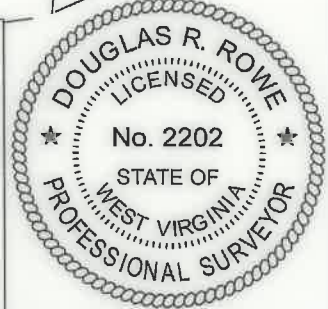
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

WILLOW LAND SURVEYING PLLC  
220 MASONIC AVE. PENNSBORO  
WEST VIRGINIA 26415

JOB # 19-001WA  
DRAWING # STAMPEDE2HAD  
SCALE 1" = 2000'  
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 +/-  
○ Proposed Well Path  
○ As Drilled Well Path  
DOUGLAS R. ROWE P.S. 2202  
DATE 09/03/20  
OPERATOR'S WELL# STAMPEDE UNIT #2H

NOTE  
1. 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.  
2. TOP HOLE DATA SHOWN HEREON WAS PROVIDED BY ANTERO RESOURCES CORPORATION.  
3. AS DRILLED DATA WAS PROVIDED BY ANTERO RESOURCES CORPORATION.  
4. 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.  
5. WLS IS BY NO MEANS RESPONSIBLE FOR ANY ERRORS OR INACCURACIES WITH THE DATA AND INFORMATION THAT HAS BEEN PROVIDED.



McElroy District - Tyler County	
TM-Par	Surface Owner
16-08	June Griffin
16-8.1	Roger Griffin
16-8.2	Roger Griffin
16-16	Harry Vannoy
16-17	Charles Straight
16-17.3	Charles Kimball
16-18	Albert Bebee
16-19	Todd Orr
19-02	Antero Resources Corp.
19-03	Larry Stevens
19-04	John Owens
19-05	Paul Weekley
19-06	Paul Weekley
19-07	Patricia Montgomery
19-08	John Lewis Jr.
19-09	Robert Walsh
19-10	Judith Malloy
19-27	Harvey Burns
19-42	Anna Barola
19-45	Terrence Fraser
19-46	Terrence Fraser
19-47	Ronnie Wilson Jr.
19-48	Lloyd Talkington
19-50	Ronald Cumberledge
19-51	Randall Anderson
19-52	Harold Vost
19-53.1	Larry Marable
19-61	Kenneth Mason
19-63	Jacqueline Wichman Trust
19-64	Kenneth Mason
19-64.1	Michael Kimball
19-66	Bobby Griffin
19-66	Matthew March
19-67	Smith Morris Trust
19-68	Randall Clugston
19-69	Randall Clugston
19-70	Randall Cumberledge
19-73	Dena Pratt
19-74	Randall Clugston
22-04	Jacqueline Wichman Trust
22-05	William Middleton
22-06	Thomas Allen
22-07	Thomas Allen
22-08	George Kilthau
22-10	Thomas Allen
22-12	Terry Dotson
22-12.1	Margaret Dotson
22-13	Warren Putnam
22-13.1	Jacqueline Wichman
Grant District - Doddridge County	
01-01	Steven Reed
04-01	Warren Putnam

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  47 - 095 - 02655  
(IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW   
LOCATION: ELEVATION 743' - AS BUILT WATERSHED McELROY CREEK STATE COUNTY PERMIT  
QUADRANGLE TH - SHIRLEY 7.5' BH - WEST UNION 7.5' DISTRICT McELROY COUNTY TYLER  
SURFACE OWNER ANTERO RESOURCES CORPORATION ACREAGE 127.86 ACRES +/-  
OIL & GAS ROYALTY OWNER B.F. REED ET UX; KENNETH ORR ET AL; VICTOR I. KESTOR ET AL; LEASE ACREAGE 130 AC.±; 85 AC.±; 50 AC.±;  
KENNETH ORR ET AL; JACOB A. CUMBERLEDGE ET UX; FANNY D. DAVIS ET AL; ENID McCULLOUGH ET VIR; 70 AC.±; 225 AC.±; 74 AC.±; 103 AC.±;  
W.S. WRIGHT ET AL; CATHERINE DOTSON 73 AC.±; 157.75 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 6.416' TVD 19,325' MD  
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM  
ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD  
FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

2,054' TO BOTTOM HOLE  
4,981'  
LONGITUDE 80°45'00"

LATITUDE 39°25'00"

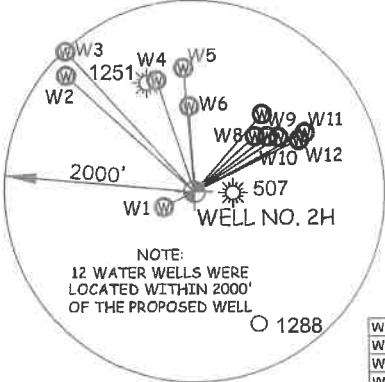
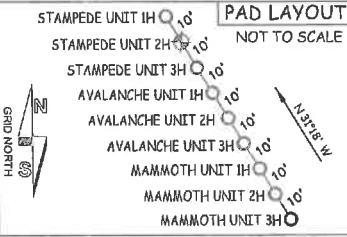
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NOTE:  
12 WATER WELLS WERE LOCATED WITHIN 2000' OF THE PROPOSED WELL

Table with 3 columns: Well ID, S/E coordinates, and distance.

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LEGEND

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Interior Surface Tracts +/-
Proposed Well Path
As Drilled Well Path

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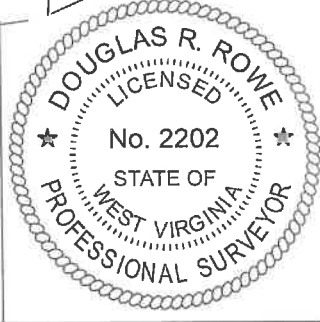
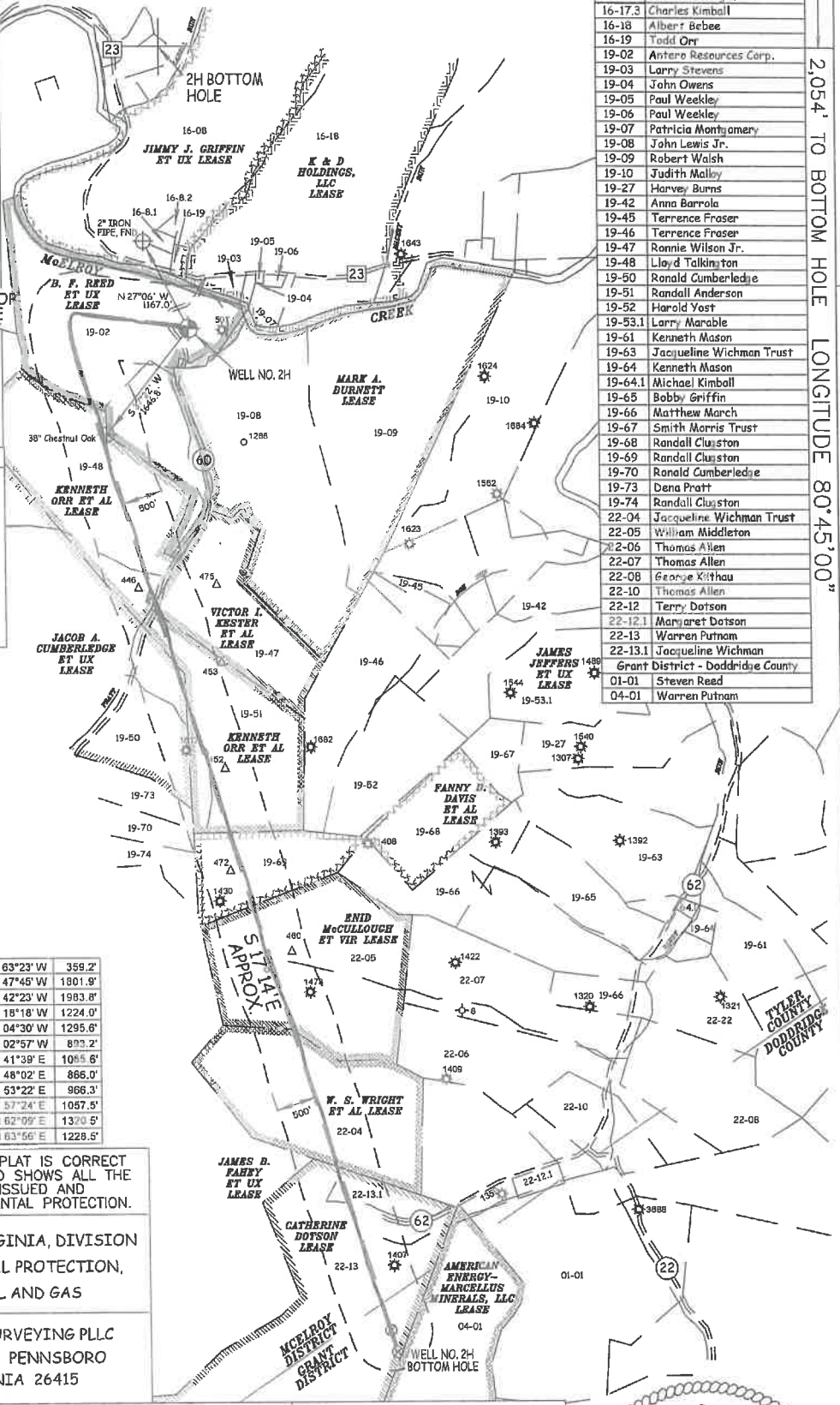


Table listing lease owners and well numbers, including names like June Griffin, Roger Griffin, Harry Vannoy, etc.



WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 095 02655
(IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X STATE COUNTY PERMIT
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COUNTY NAME PERMIT