

LATITUDE 39°27'30" 3,201'

LATITUDE 39°30'00"

LONGITUDE 80°57'30"

15,134'

LONGITUDE 80°57'30"

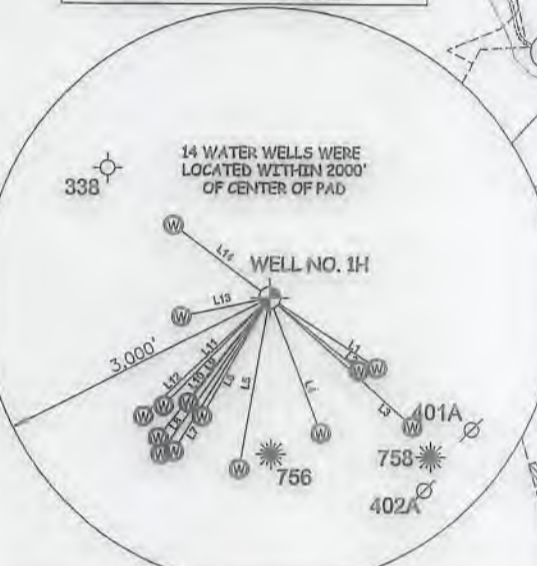
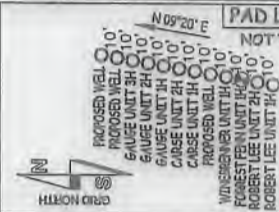
Antero Resources Corporation
Well No. Forrest Fenn Unit 1H

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 1H TOP HOLE INFORMATION:
N: 337,307ft E: 1,584,803ft
LAT: 39°25'00.42" LON: 80°58'10.78"
BOTTOM HOLE INFORMATION:
N: 353,073ft E: 1,579,784ft
LAT: 39°27'35.41" LON: 80°59'18.06"
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: 4,363,038m E: 502,626m
BOTTOM HOLE INFORMATION:
N: 4,367,816m E: 501,017m

PAD LAYOUT
NOT TO SCALE



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

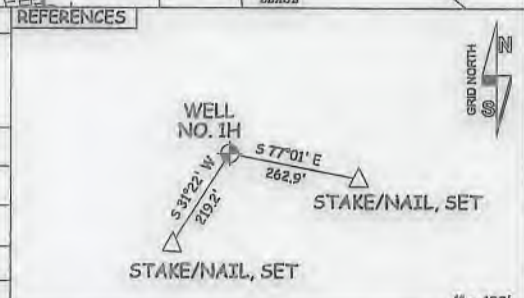
WILLOW LAND SURVEYING PLLC
220 MASONIC AVE. PENNSBORO
WEST VIRGINIA 26415

LINE	BEARING	DISTANCE
L1	S50°50'E	1337.0'
L2	S80°40'E	1168.5'
L3	S48°14'E	1900.3'
L4	S20°40'E	1498.0'
L5	S10°14'W	1760.2'
L6	S28°55'W	1421.0'
L7	S32°14'W	1074.9'
L8	S35°05'W	1074.9'
L9	S37°52'W	1074.9'
L10	S35°43'W	1391.3'
L11	S44°37'W	1059.1'
L12	S48°59'W	1601.2'
L13	S70°10'W	945.7'
L14	N85°07'W	1253.7'

JOB # 18-026WA
DRAWING # FORRESTFENN1H
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 +/-
- - - - - Existing Fence
⊕ Found monument, as noted

Thomas Summers
THOMAS SUMMERS P.S. 2109
DATE 10/16/18
OPERATOR'S WELL# FORREST FENN UNIT #1H

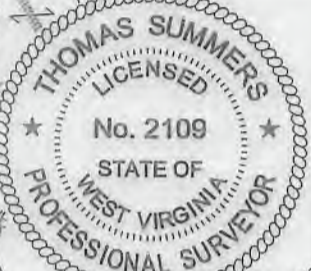


WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___ 47 ___ 095 ___ 02560
(IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
LOCATION: ELEVATION 988' - AS BUILT STATE COUNTY PERMIT
QUADRANGLE MIDDLEBOURNE 7.5' DISTRICT MEADE COUNTY TYLER
SURFACE OWNER JOSEPH R. RYMER JR. ACREAGE 44.33 ACRES +/-
OIL & GAS ROYALTY OWNER HOWARD H. HARCHA III; JAMES DOUGLAS WHITE; LEASE ACREAGE 44.33 AC.±; 134.53 AC.±;
JAMES T. STINSON ET UX; TERRI A. GLOAD; CHESTER L. BAKER ET AL; NANCY LEE BRADFORD ET VIR; THE DALE E. WISE TRUST UTD; 80.11 AC.±; 84.3 AC.±; 38.23 AC.±; 59.05 AC.±; 106 AC.±;
NORMA JEAN SWARTZ ET VIR; JANIE DENOUN TRUST; NANCY P. BAILEY; HOWARD O. FLESHER ET UX; LARRY D. McMULLEN; CATHY E. EDDY; 52 AC.±; 620.45 AC.±; 127.67 AC.±; 116.59 AC.±; 42 AC.±; 142.31 AC.±

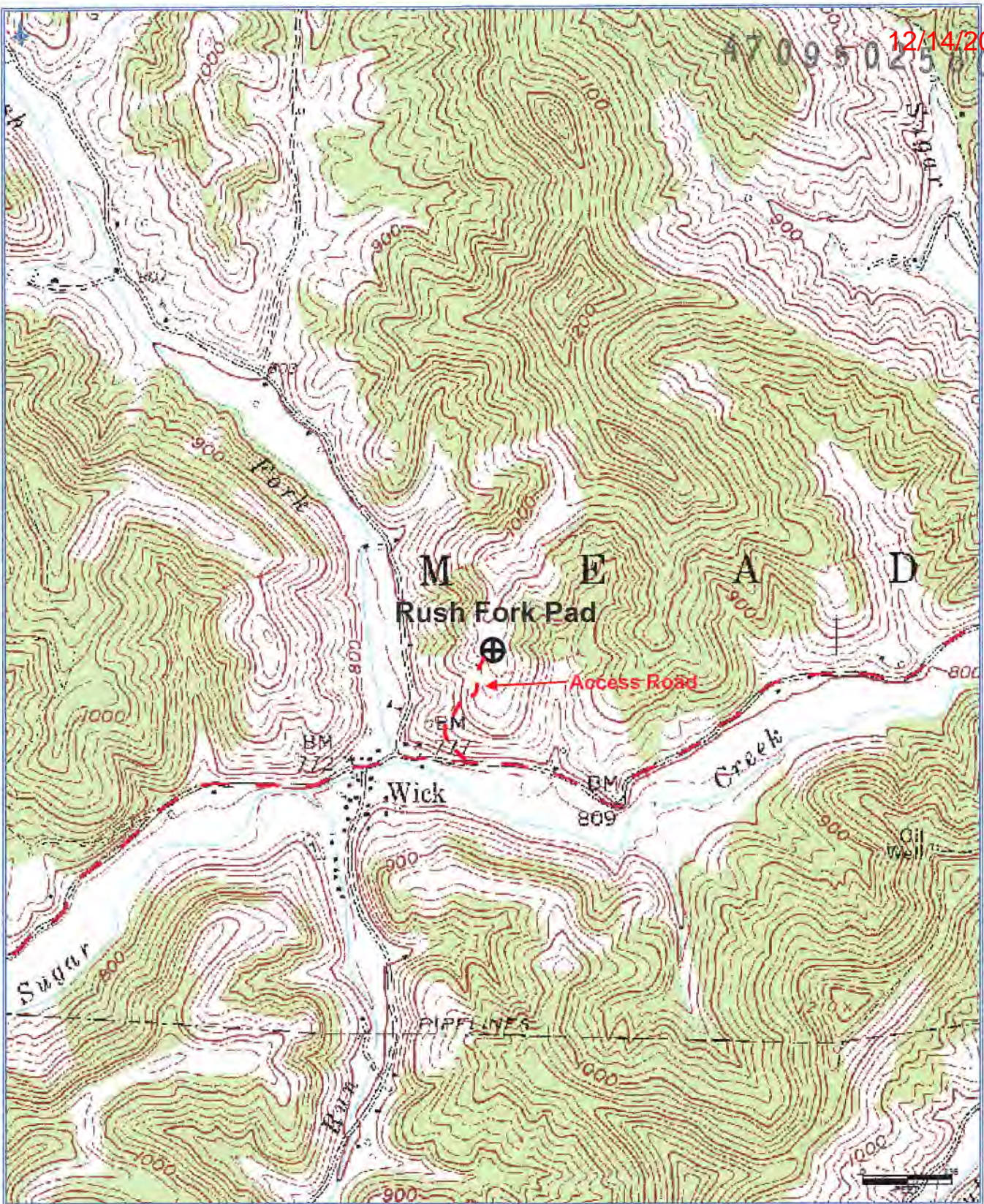
PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X
PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL
(SPECIFY) PLUG & ABANDON CLEAN OUT & REPLUG
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,700' TVD 24,000' MD
WELL OPERATOR ANTERO 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

TM-PAR	SURFACE OWNER	DB/P#	ACREAGE
1-1.1	Howard Flesher	334/281	0.94 AC
1-1.2	Gary Whitley	270/263	42 AC
1-02	Howard Flesher	334/281	91 AC
1-03	George Post	321/59	110 AC
1-05	Nancy Flesher	334/284	73.82 AC
1-07	Michael Roberts	309/281	8.82 AC
1-7.1	Cathy Eddy	328/439	34.36 AC
1-7.2	Cathy Eddy	309/287	8.83 AC
1-7.3	Kevin Roberts	309/284	8.82 AC
1-7.4	Melvia Fox	309/290	8.82 AC
4-01	WSD Properties LLC	463/481	24.24 AC
4-1.1	Nancy Flesher	334/284	44.25 AC
4-1.2	WSD Properties LLC	463/451	39 AC
4-07	Steven Anderson	AR45/342	51.75 AC
4-18	Trevor Tallman	405/388	106 AC
4-25	Terrill Starkey	372/322	42.21 AC
4-28	Terri Gload	332/346	84.13 AC
5-02	Steven Anderson	AR45/342	79.487 AC
5-03	Dennis Sole Trust	463/559	189.71 AC
5-34	David Stevens	WB15/482	173.65 AC
5-35	Nancy Bradford	323/281	59.05 AC
5-36	The Valley View Trust	472/810	13.73 AC
5-37	The Valley View Trust	472/810	19.5 AC
5-38	The Valley View Trust	472/810	5 AC
5-39	James Stinson	376/001	80.11 AC
8-02	Charles Mossor	330/138	103.99 AC
8-32	WSD Properties LLC	463/438	282.2 AC
8-33	Richard Brightwell	383/659	84.25 AC
8-33.1	Shawn Huffman	544/760	15 AC
8-34	Joseph Rymer	338/238	44.33 AC
8-51	Charles Mossor	343/505	39.85 AC

(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 14,313,687ft E: 1,648,985ft
POINT OF ENTRY INFORMATION:
N: 14,313,916ft E: 1,649,299ft
BOTTOM HOLE INFORMATION:
N: 14,329,362ft E: 1,643,705ft



12/14/2018



RECEIVED
Office of Oil and Gas

OCT 22 2018

WV Department of
Environmental Protection

Antero Resources Corporation

Appalachian Basin

Rush Fork Pad

Doddridge County

Quadrangle: Middlebourne

Watershed: Middle Island Creek

District: Meade

Date: 3-14-2017