

10,787' to Top Hole

8,811' to Bottom Hole

LONGITUDE 80 - 55 - 00

5,876' to Bottom Hole

14,180' to Top Hole

Sheet 1 of 2

TOP HOLE LATITUDE 39 - 35 - 00

BTM HOLE LATITUDE 39 - 32 - 30

Notes
West Virginia Coordinate System of 1927, North Zone
based upon Differential GPS Measurements.

Well No. Jed Unit 2H Top Hole coordinates are
N: 383,715.93' Latitude: 39°32'39.85"
E: 1,589,721.42' Longitude: 80°57'17.69"

Bottom Hole coordinates are
N: 376,812.40' Latitude: 39°31'31.92"
E: 1,591,588.45' Longitude: 80°56'52.45"

UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,377,201.661m N: 4,375,108.166m
E: 503,888.485m E: 504,492.345m

Plat orientation and corner and well references are based upon the grid north meridian.

Well location references are based upon the magnetic meridian.

Notes:
Well No. Jed Unit 2H
UTM Zone 17, NAD 1927

Top Hole Coordinates
N: 14,360,155.91'
E: 1,653,126.23'

Point of Entry Coordinates
N: 14,360,083.38'
E: 1,652,767.35'

Bottom Hole Coordinates
N: 14,353,286.87'
E: 1,655,107.57'

Well Location References (NTS)

30" WO
Nalley Pad
Proposed Well No. Jed 2H
A7230° 324'
A7287° 186'
20" WO

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 prescribed by the Department of Environmental Protection.

Bradley D. Miller

Bradley D. Miller, P.S. 2167

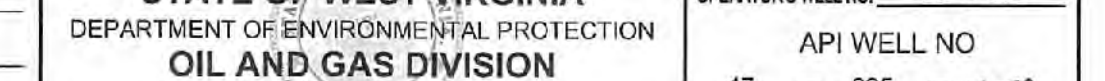


Note: 1 water well and 1 spring were found within 2000' of proposed well. No occupied dwellings or buildings 2,500 square feet or larger used to house or shelter dairy cattle or poultry husbandry are located within 625' of the center of the well pad.

	Bearing	Dist.
L1	N 68°42' E	795.8'
L2	N 82°07' E	1,852.8'
L3	S 72°57' W	1,354.1'
L4	N 25°49' W	1,597.9'
L5	S 79°32' W	366.3'

Legend

- Proposed gas well
- Monument, as noted
- Existing Well, as noted
- Digitized Well, as noted
- Creek or Drain
- Road
- Surface boundary (approx.)
- Interior surface tracts (approx.)



FILE NO: 34-54-L-17
DRAWING NO: Jed Unit 2H Well Plat
SCALE: 1" = 1200'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV

DATE: November 30 2021
OPERATOR'S WELL NO. Jed Unit 2H
API WELL NO

STATE 47 COUNTY 095 PERMIT 02779

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

LOCATION: ELEVATION: As-Built 971.8' WATERSHED: Middle Island Creek QUADRANGLE: Paden City
DISTRICT: Lincoln COUNTY: Tyler
SURFACE OWNER: Virginia A. Nalley, Robert D. & Leslie R. Tennant; David E. Wells, et ux; Janet Faya Goodfellow; ACREAGE: 80.00
ROYALTY OWNER: Robert D. Nalley, et ux (2); Harry H. Huff, et ux; Dale E. Berisford; Waller J. West; LEASE NO: ACREAGE: 80; 69.15;

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY)
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 6,600' TVD 15,300' MD

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System
ADDRESS: 1615 Wynkoop Street ADDRESS: 5400 D Big Tyler Road
Denver, CO 80202 Charleston, WV 25313

**Antero Resources
Well No. Jed 2H**

Antero Resources Corporation



ID	TM/Par	Owner	Bk/Pg	Acres
1	8-54	Robert D. & Virginia A. Nalley	198/41	80.00
2	8-53	Robert D. & Virginia A. Nalley	200/53	48.10
3	12-13	Robert D. & Virginia A. Nalley	183/452	38.75
4	12-18	Harry Huff	230/546	45.11
5	12-15	Pursley Cemetery	97/2	3.16
6	12-40.3	Amelia Hubbard	W29/784	1.25
7	12-40.6	Richard D. & Rachel D. Lewis	335/63	2.47
8	12-35.1	Harry H. II & Rebecca Ann Huff	286/111	1.04
9	12-35	Dale E. Berisford	307/443	9.21
10	12-40	David E. Wells	335/133	34.38
11	12-39	Stacey Carney, et al	W53/701	71.99
12	12-53.4	Walter J. West	359/817	52.95
13	12-52	Leslie Ray Tennant	382/603	69.15
14	12-52.1	Kenneth L., Sr. & Naomi M. London	370/767	3.45

Leases	
A	Robert D. Nalley, et ux
B	Robert D. Nalley, et ux
C	Robert D. Nalley, et ux
D	Harry H. Huff, et ux
E	Pursley Cemetery
F	Amelia D. Hubbard
G	Richard D. Lewis, et ux
H	Dale E. Berisford
I	David E. Wells, et ux
J	Janet Faye Goodfellow
K	Walter J. West
L	Leslie R. Tennant

FILE NO: 34-54-L-17
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 Submeter
 PROVEN SOURCE OF ELEVATION:
 WVDOT, Harrisville, WV



DATE: November 30 2021
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 API WELL NO
 47 - 095 - 02779
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: As-Built 971.8' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Paden City

DISTRICT: Lincoln Robert D. & Virginia A. Nalley COUNTY: Tyler 01/28/2022

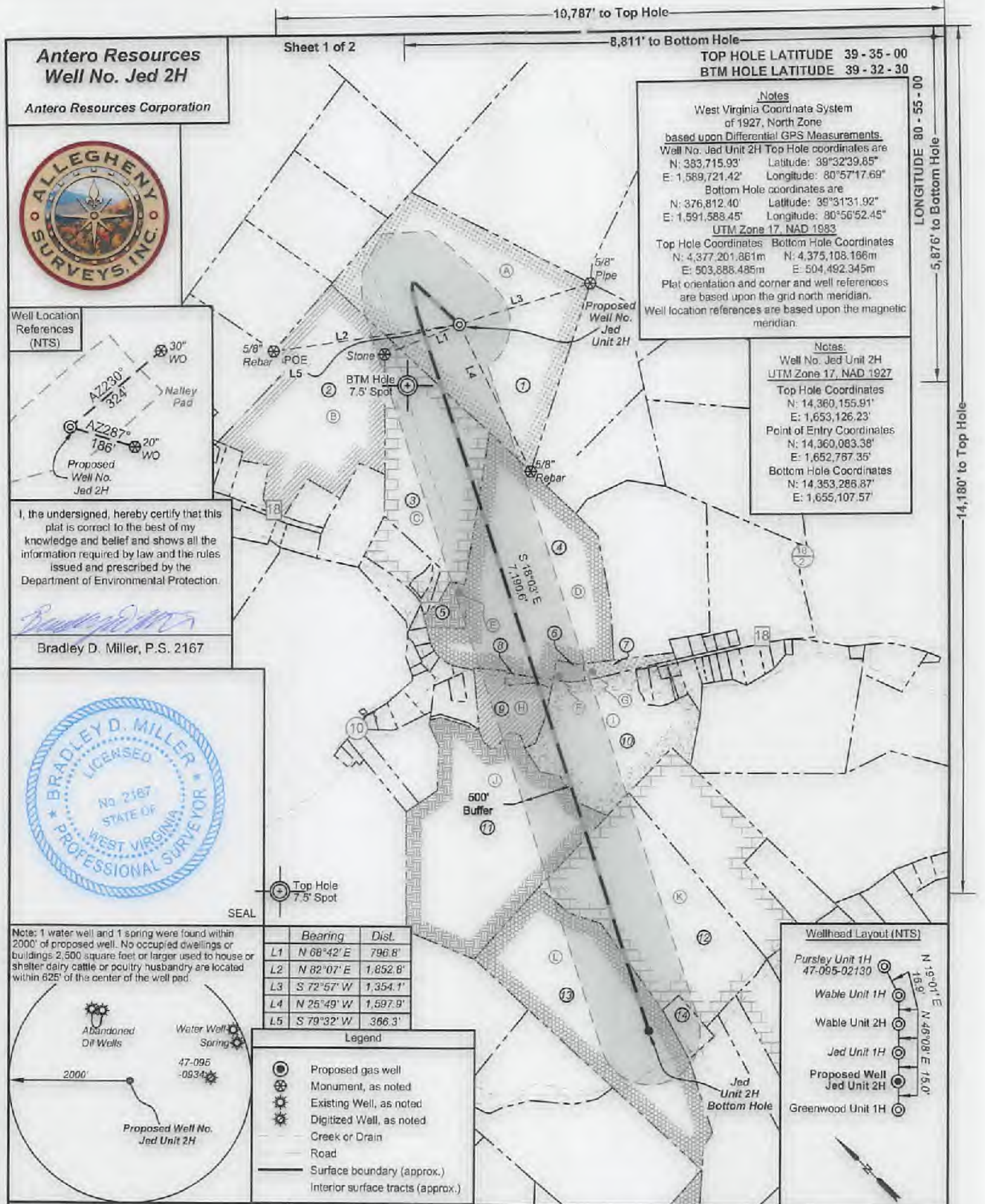
SURFACE OWNER: Virginia A. Nalley Leslie R. Tennant; David E. Wells, et ux; Janet Faye Goodfellow; ACREAGE: 80.00 9.21; 34.38; 71.99; 109.364;

ROYALTY OWNER: Robert D. Nalley, et ux (2); Harry H. Huff, et ux; Dale E. Berisford; Walter J. West; LEASE NO: _____ ACREAGE: 80; 69.15;

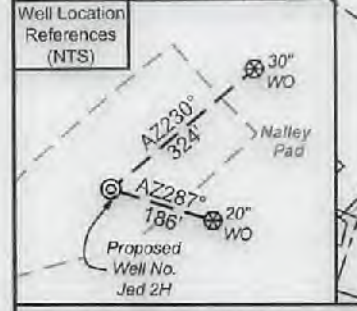
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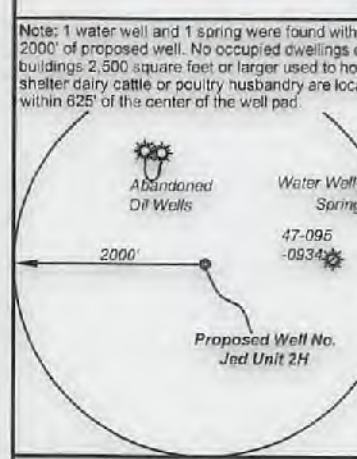


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Well No. Jed 2H
Antero Resources Corporation



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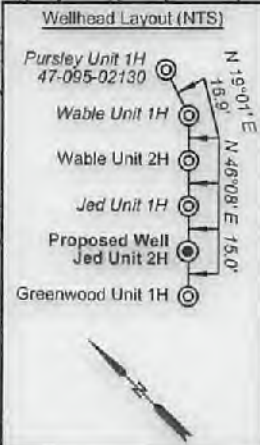


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PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: November 30 2021
OPERATOR'S WELL NO. Jed Unit 2H
API WELL NO
47 - 095 - 02114
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: As-Built 971.8' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Paden City
DISTRICT: Lincoln Robert D. & Virginia A. Nalley COUNTY: Tyler 53.7; 49.146;
SURFACE OWNER: Virginia A. Nalley Leslie R. Tennant; David E. Wells, et ux; Janet Faye Goodfellow; 9.21; 34.38;
ROYALTY OWNER: Robert D. Nalley, et ux (2); Harry H. Huff, et ux; Dale E. Berisford; Walter J. West; LEASE NO: ACREAGE: 80.00 71.99; 109.364;
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01/28/2022

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 DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION



DATE: November 30, 2021
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 API WELL NO
 47 - 095 - 01719
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
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01/28/2022