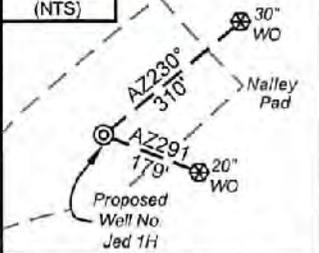


**Antero Resources
Well No. Jed 1H**

Antero Resources Corporation



Well Location
References
(NTS)

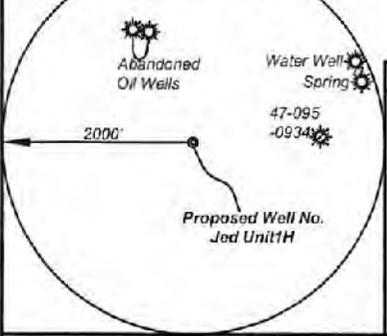


I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

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°17' E	810.6'
L2 N 81°50' E	1,864.9'
L3 S 73°15' W	1,340.7'
L4 N 25°18' W	1,602.6'
L5 S 75°12' W	1,189.5'

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.)

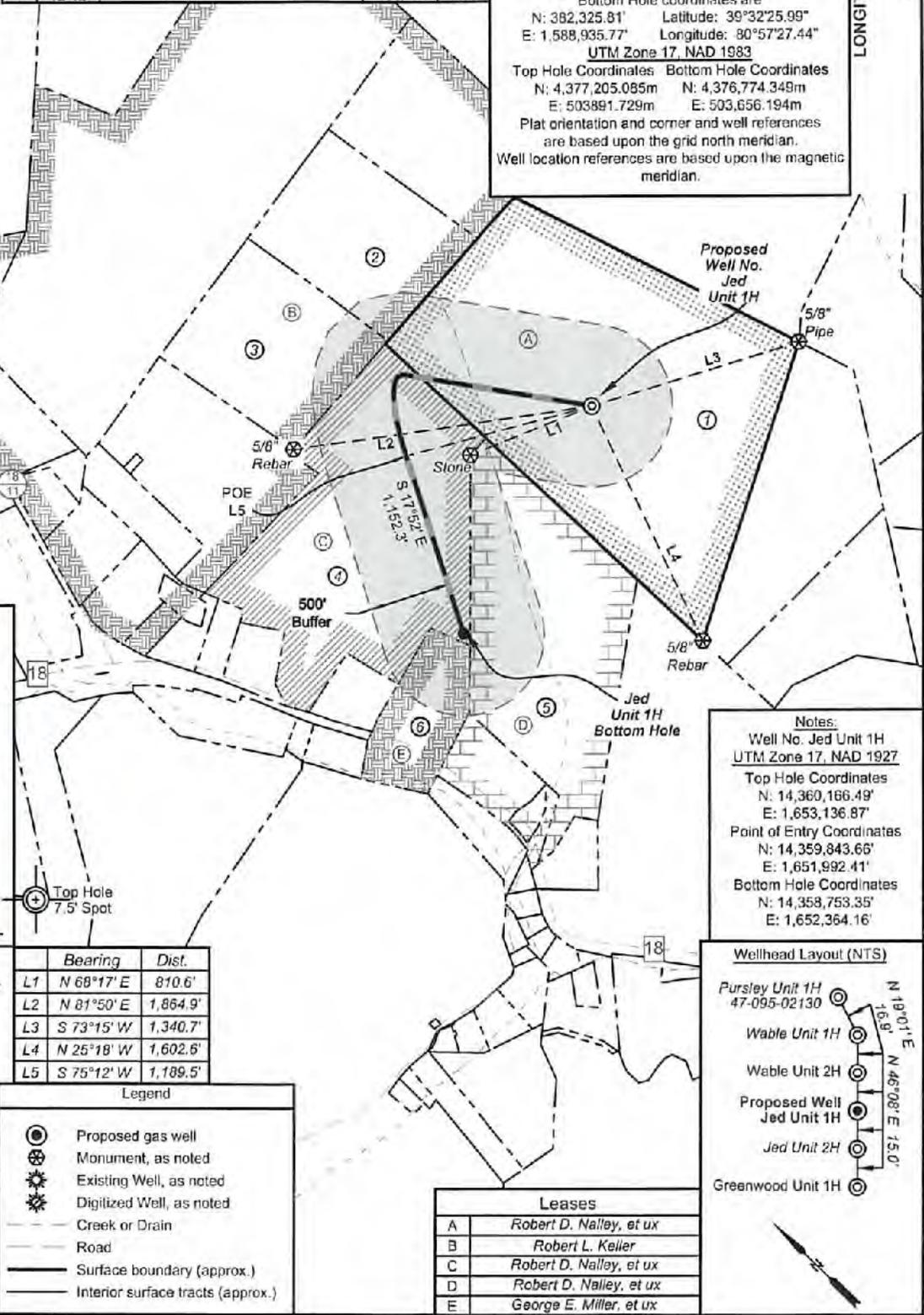
Leases

A	Robert D. Nalley, et ux
B	Robert L. Keller
C	Robert D. Nalley, et ux
D	Robert D. Nalley, et ux
E	George E. Miller, et ux

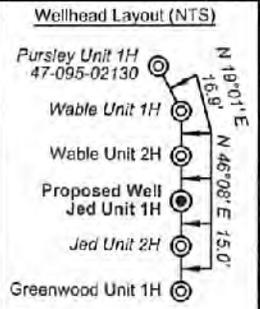
ID	TM/Par	Owner	Bk/Pg	Acres
1	8-54	Robert D. & Virginia A. Nalley	199/41	80.00
2	8-38.3	Joann & Howard L. Schuppach Jr.	467/383	21.17
3	8-38.5	Donald D. & Alice J. Haught	300/583	21.17
4	8-53	Robert D. & Virginia A. Nalley	200/53	48.10
5	12-13	Robert D. & Virginia A. Nalley	183/452	38.75
6	12-12	George & Mary Jo Miller	195/44	9.33

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 1H Top Hole coordinates are
N: 383,726.33' Latitude: 39°32'39.96"
E: 1,589,732.24' Longitude: 80°57'17.56"
Bottom Hole coordinates are
N: 382,325.81' Latitude: 39°32'25.99"
E: 1,588,935.77' Longitude: 80°57'27.44"
UTM Zone 17, NAD 1983
Top Hole Coordinates: Bottom Hole Coordinates
N: 4,377,205.085m N: 4,376,774.349m
E: 503891.729m E: 503,656.194m
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 1H
UTM Zone 17, NAD 1927
Top Hole Coordinates
N: 14,360,166.49'
E: 1,653,136.87'
Point of Entry Coordinates
N: 14,359,843.66'
E: 1,651,992.41'
Bottom Hole Coordinates
N: 14,358,753.35'
E: 1,652,364.16'



FILE NO: 34-54-L-17
DRAWING NO: Jed Unit 1H Well Plat
SCALE: 1" = 1000'
MINIMUM DEGREE OF ACCURACY: Submeter
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 1H
API WELL NO
47 - 095 - 02718
STATE COUNTY PERMIT

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: Robert D. & Virginia A. Nalley ACREAGE: 80.00
ROYALTY OWNER: Robert D. Nalley, et ux (2); LEASE NO: ACREAGE: 80; 48.1;
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 9,900' 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

01/28/2022

**Antero Resources
Well No. Jed 1H**

Antero Resources Corporation



BTM Hole
7.5' Spot

10,776' to Top Hole

11,550' to Bottom Hole

TOP HOLE LATITUDE 39 - 35 - 00

BTM HOLE LATITUDE 39 - 32 - 30

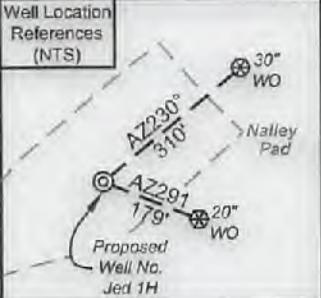
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LONGITUDE 80 - 55 - 00

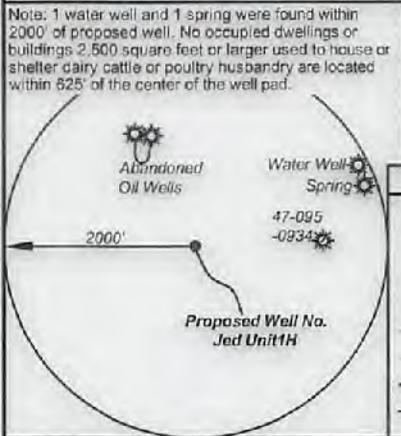
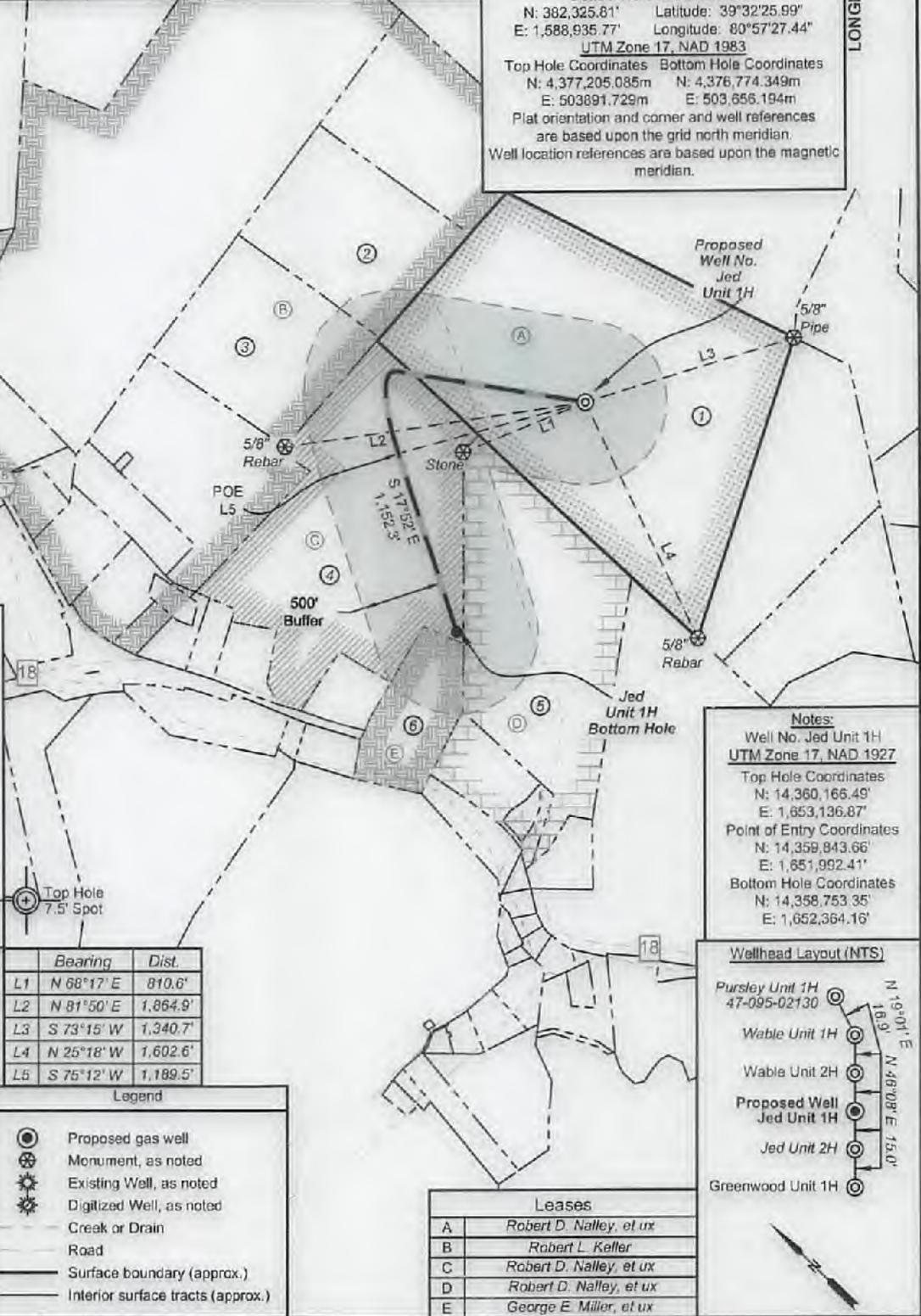
406' to Bottom Hole

14,169' to Top Hole



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Bradley D. Miller, P.S. 2167



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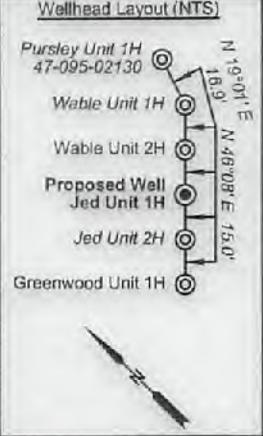
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STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: November 30 20 21
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API WELL NO
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STATE COUNTY PERMIT

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LOCATION: ELEVATION: As-Built 971.8' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Paden City
DISTRICT: Lincoln Robert D. & SURFACE OWNER: Virginia A. Nalley COUNTY: Tyler
ROYALTY OWNER: Robert D. Nalley, et ux (2); LEASE NO: ACREAGE: 80; 48.1;
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