

**Antero Resources**  
Well No. Greenwood 1H  
Antero Resources Corporation



ID	TM/Par	Owner	Bk/Pg	Acres
1	8-54	Robert D. & Virginia A. Nalley	198/41	80.00
2	12-13	Robert D. & Virginia A. Nalley	183/452	38.75
3	8-53	Robert D. & Virginia A. Nalley	200/53	48.10
4	8-39	Robert D. & Virginia A. Nalley	202/223	82.00
5	8-38.3	Joann & Howard L. Schupbach Jr.	467/393	21.17
6	8-36.4	Carl W. Woolwine	313/677	21.32
7	8-38	Joann & Howard L. Schupbach Jr.	451/645	98.77
8	8-19	Olive Branch Animal Rescue & Refuge, Inc.	333/804	173.48
9	8-18	William K. & Janet N. Johnson	196/48	164.60
10	8-7	Gerald E. & Sarah J. Moore	234/689	9.78
11	8-6	Robert E. & Audrey L. Christy	348/395	0.38
12	8-3.8	Ronald L. Perine Jr.	499/57	5.48
13	8-5	Zachary P. Robinson	415/371	2.12
14	8-4	Melissa D. & David L. Robinson	368/541	14.00
15	8-7.2	Jack G. & Constance M. Gaiser	295/545	18.23
16	4-22	Jack G. Gaiser, et al	556/254	49.70
17	4-14	Anita Jean Starkey	W25/444	11.52
18	4-21.3	Debbie Smith	349/254	34.88

1,632' to Bottom Hole

LATITUDE 39-35-00

Notes:  
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.  
Well No. Greenwood Unit 1H Top Hole coordinates are:  
N: 383,705.54' Latitude: 39°32'39.75"  
E: 1,589,710.61' Longitude: 80°57'17.83"  
Bottom Hole coordinates are:  
N: 390,334.33' Latitude: 39°33'44.86"  
E: 1,587,232.84' Longitude: 80°57'50.84"  
UTM Zone 17, NAD 1983  
Top Hole Coordinates: Bottom Hole Coordinates  
N: 4,377,198.641m N: 4,379,205.523m  
E: 503,885.245m E: 503,096.713m  
Plat orientation and corner and well references are based upon the grid north meridian.  
Well location references are based upon the magnetic meridian.

TOP HOLE LONGITUDE: 80 - 55 - 00  
BTM HOLE LONGITUDE: 80 - 57 - 30  
7,603' to Bottom Hole

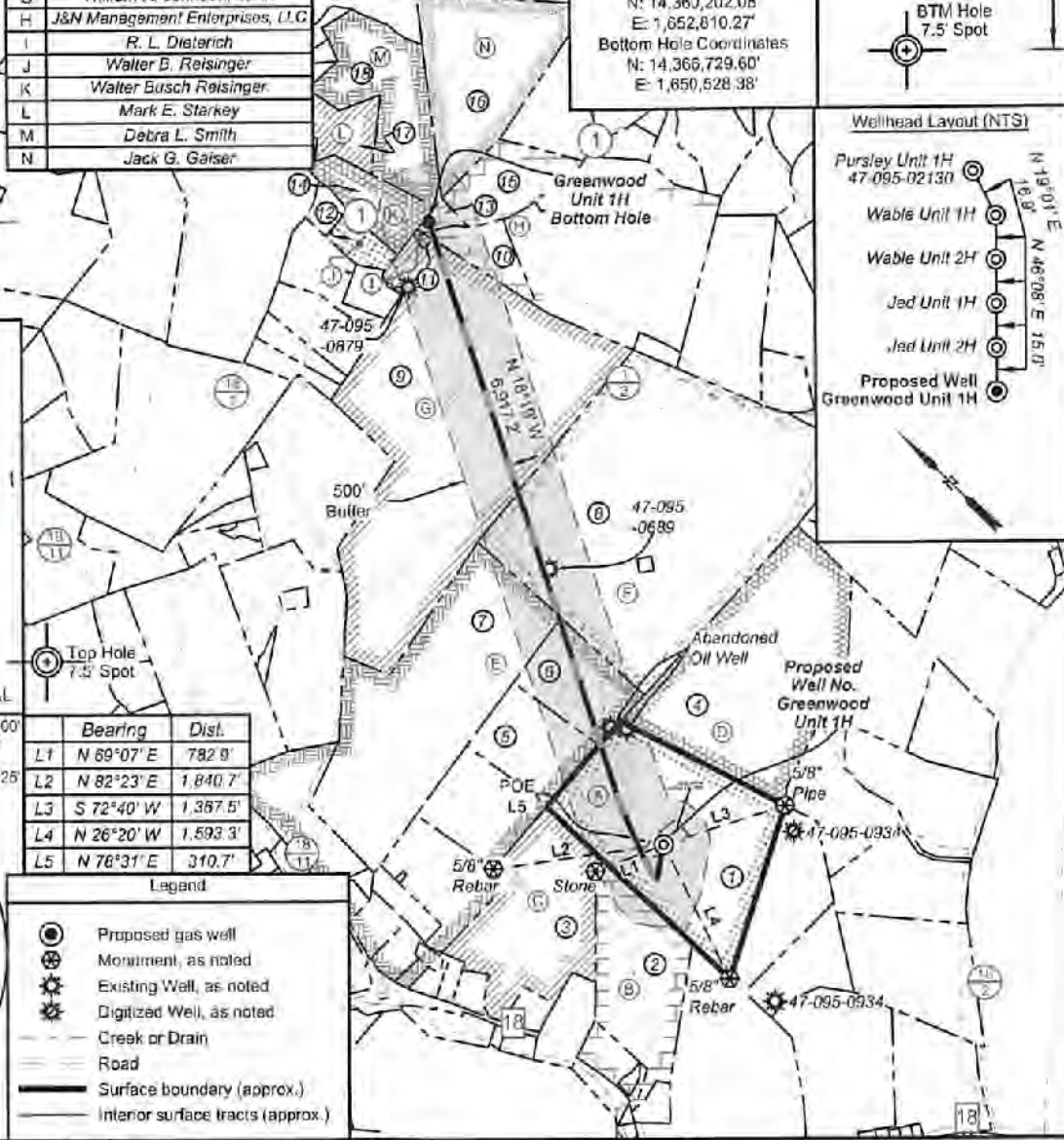
Leases	
A	Robert D. Nalley, et ux
B	Robert D. Nalley, et ux
C	Robert D. Nalley, et ux
D	Robert D. Nalley, et ux
E	Robert L. Keller
F	Clair Starkey, et ux
G	William K. Johnson, et ux
H	J&N Management Enterprises, LLC
I	R. L. Dieterich
J	Walter B. Reisinger
K	Walter Busch Reisinger
L	Mark E. Starkey
M	Debra L. Smith
N	Jack G. Gaiser

Notes:  
Well No. Greenwood Unit 1H UTM Zone 17, NAD 1927  
Top Hole Coordinates  
N: 14,360,145.35'  
E: 1,653,115.60'  
Point of Entry Coordinates  
N: 14,360,202.08'  
E: 1,652,810.27'  
Bottom Hole Coordinates  
N: 14,366,729.60'  
E: 1,650,528.38'

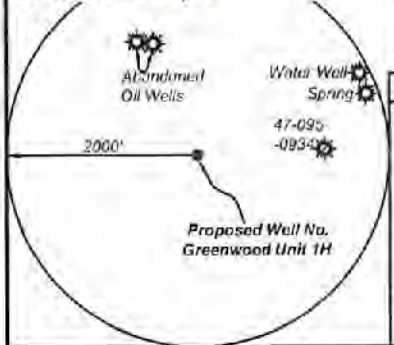


I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

Bradley D. Miller, 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 89°07' E 782.9'
L2	N 82°23' E 1,840.7'
L3	S 72°40' W 1,387.5'
L4	N 26°20' W 1,593.3'
L5	N 76°31' E 310.7'

- 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: 246-54-L-21  
DRAWING NO: Greenwood Unit 1H Well Plat  
SCALE: 1" = 2000'  
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. Greenwood Unit 1H  
API WELL NO  
47 - 095 - 02177  
STATE COUNTY PERMIT

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

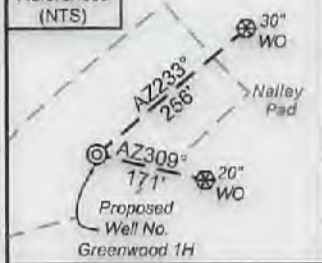
LOCATION: ELEVATION: As-Built 971.8' WATERSHED: Middle Island Creek QUADRANGLE: Paden City  
DISTRICT: Lincoln COUNTY: Tyler  
SURFACE OWNER: Robert D. & Virginia A. Nalley ACREAGE: 80.00  
ROYALTY OWNER: Robert D. Nalley, et ux; William K. Johnson, et ux; J&N Management Enterprises, LLC; LEASE NO: ACREAGE: 109.038  
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: 14,700' MD

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

**Antero Resources**  
Well No. **Greenwood 1H**  
Antero Resources Corporation



Well Location References (NTS)

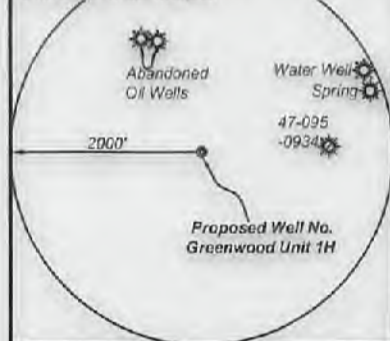


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- Legend
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  - Monument, as noted
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K	Walter Busch Reisinger
L	Mark E. Starkey
M	Debra L. Smith
N	Jack G. Gaiser

10,797' to Top Hole

1,632' to Bottom Hole

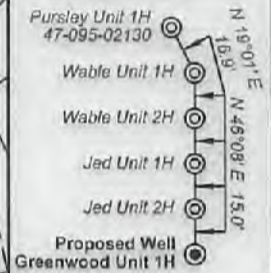
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Wellhead Layout (NTS)



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DEPARTMENT OF ENVIRONMENTAL PROTECTION  
**OIL AND GAS DIVISION**

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STATE COUNTY PERMIT

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DISTRICT: Lincoln Robert D. & SURFACE OWNER: Virginia A. Nalley COUNTY: Tyler

ROYALTY OWNER: Robert D. Nalley, et ux; Robert L. Keller, Clair Starkey, et ux; R.L. Dieterich, LEASE NO: ACREAGE: 80.00 80, 212.4; 174; 164; 109; 0.38

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: 6,800' TVD 14,700' 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

14,190' to Top Hole

TOP HOLE LONGITUDE 80-55-00  
BTM HOLE LONGITUDE 80-57-30  
7,603' to Bottom Hole