

11,032' to Bottom Hole

2,017' to Top Hole

TOP HOLE LATITUDE 39 - 27 - 30

BTM HOLE LATITUDE 39 - 25 - 00

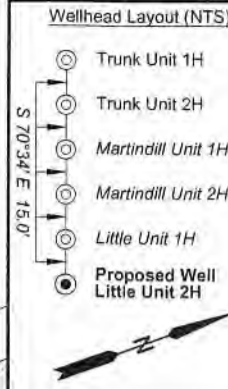
TOP HOLE LONGITUDE 81 - 00 - 00
BTM HOLE LONGITUDE 80 - 57 - 30

738' to Bottom Hole

13,552' to Top Hole

Antero Resources Well No. Little 2H

Antero Resources Corporation



Notes
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Little Unit 2H Top Hole coordinates are
N: 339,064.62' Latitude: 39°25'16.06"
E: 1,574,243.02' Longitude: 81°00'25.70"
Bottom Hole coordinates are
N: 336,656.75' Latitude: 39°24'52.71"
E: 1,578,959.98' Longitude: 80°59'50.57"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,363,519.774m N: 4,362,800.045m
E: 499,399.976m E: 500,239.948m
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.

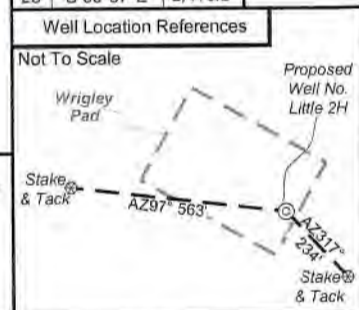
Notes:
Well No. Little Unit 2H
UTM Zone 17, NAD 1927
Top Hole Coordinates
N: 14,315,267.85'
E: 1,638,400.53'
Point of Entry Coordinates
N: 14,314,358.83'
E: 1,640,640.43'
Bottom Hole Coordinates
N: 14,312,906.50'
E: 1,641,156.36'

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

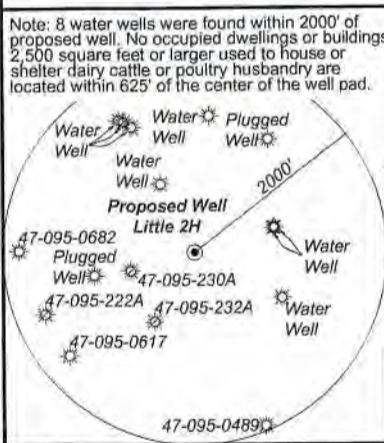


Bearing	Dist.
L1 S 78°02' E	2,465.3'
L2 S 05°17' W	1,452.7'
L3 N 19°16' W	1,795.3'
L4 N 56°28' E	1,732.4'
L5 S 66°57' E	2,418.2'



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.)
- County Line



Leases

Lease	Owner
A	Greenbrier Royalty Fund II LLC
B	Harry E. West, Jr.
C	Mary C. Robinson Living Trust
D	Shirley Smith
E	Thereasa L. Wilson
F	Shirly Ann Smith
G	David C. Henderson

ID	TM/Par	Owner	Bk/Pg	Acres
1	7-2	Shirley J. Wells & Susie Cunningham	W41/317	53.85
2	7-3	Harry E., Jr. & Noreen M. West	328/530	88.00
3	7-8	John Wells	428/412	52.39
4	7-4	Marcia A. Hill	506/479	74.50
5	7-23	David Henderson & Sharley Shortridge	W47/263	16.07
6	7-9	Russell G. & Ruth M. Smith Family Trust	541/608	66.85
7	7-9.1	Russell E. & Janice Smith	332/234	1.65
8	7-13	Russell E. & Janice Smith	328/867	6.00
9	7-13.1	Russell E. & Janice Smith	328/867	2.60
10	7-19	Darlene Henderson	W47/263	122.83

FILE NO: 125-54-M-22
DRAWING NO: Little Unit 2H Short 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: July 20 2022
OPERATOR'S WELL NO. Little Unit 2H
API WELL NO
47 - 095 - 02812
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: Proposed 937' Existing 964' WATERSHED: Middle Island Creek QUADRANGLE: TH:Bens Run BH:Middlebourne

DISTRICT: Meade COUNTY: Tyler 09/02/2022

SURFACE OWNER: Shirley J. Wells & Suise Cunningham ACREAGE: 53.85 57.375; 77.09; 63.95937; 74.5; 66.03125

ROYALTY OWNER: Greenbrier Royalty Fund II, LLC; Mary C. Robinson Living Trust; Harry E. West, Jr. LEASE NO: ACREAGE: 66.03125

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ 6,600' TVD

PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 11,300' 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. Little 2H
 Antero Resources Corporation

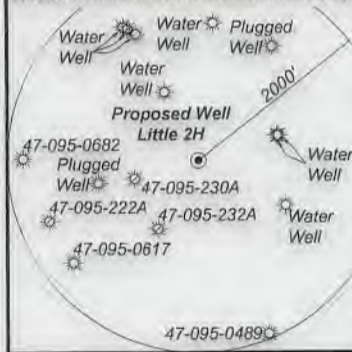


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Note: 8 water wells were found within 2000' of proposed well. No occupied dwellings or buildings 2,500 square feet or larger used to house or shelter dairy cattle or poultry husbandry are located within 625' of the center of the well pad.



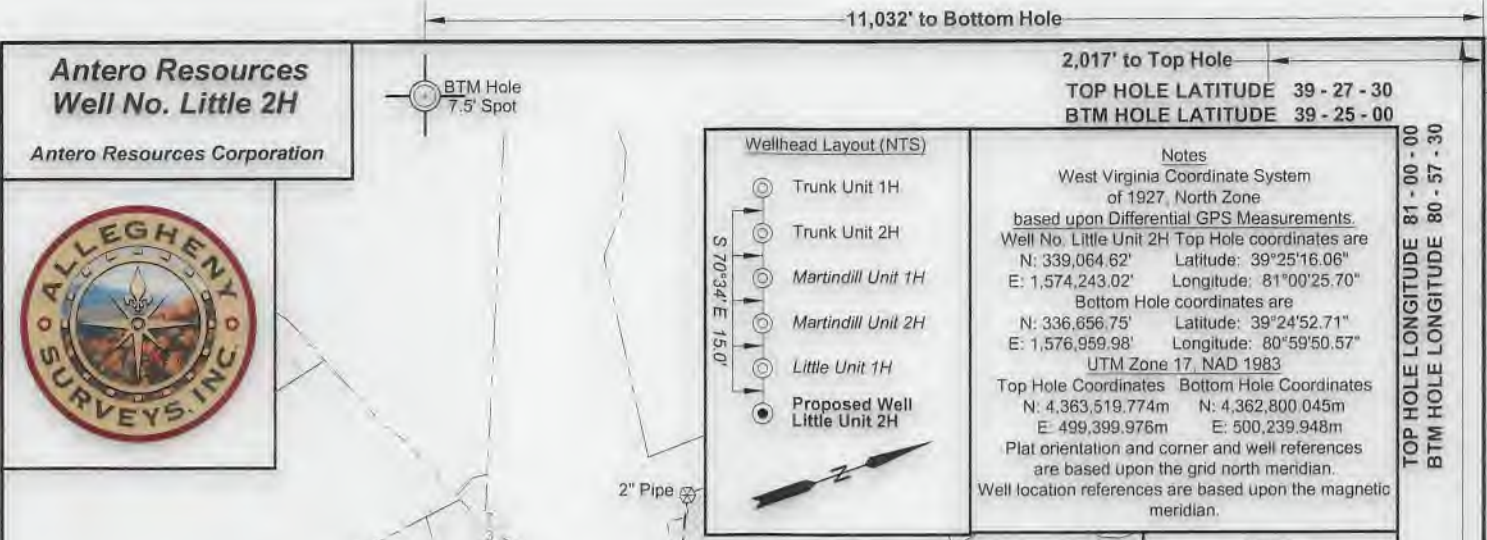
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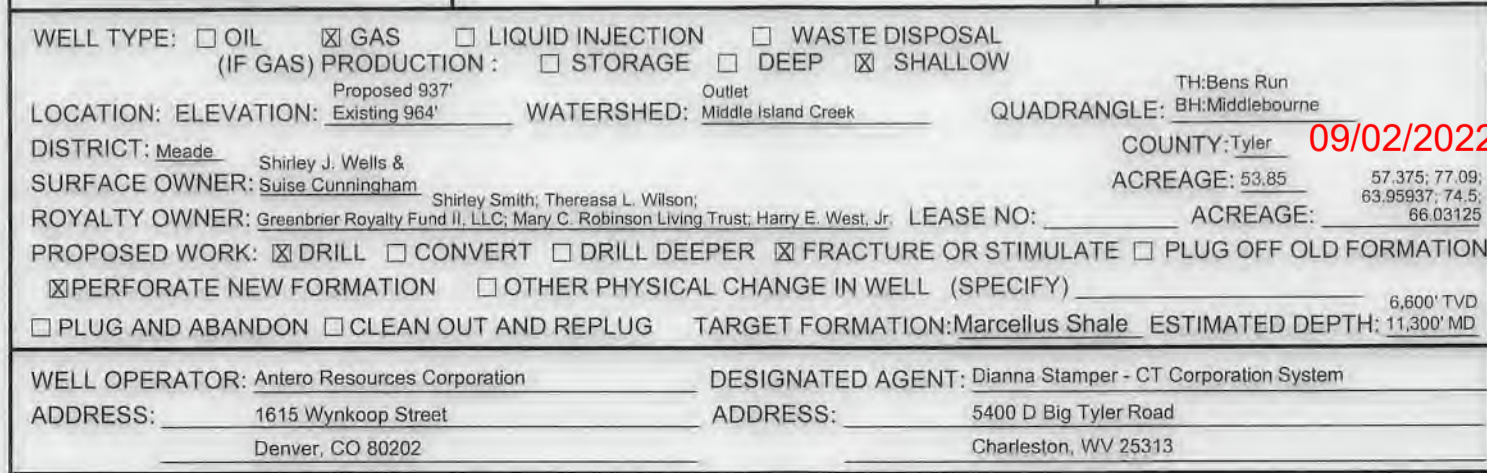
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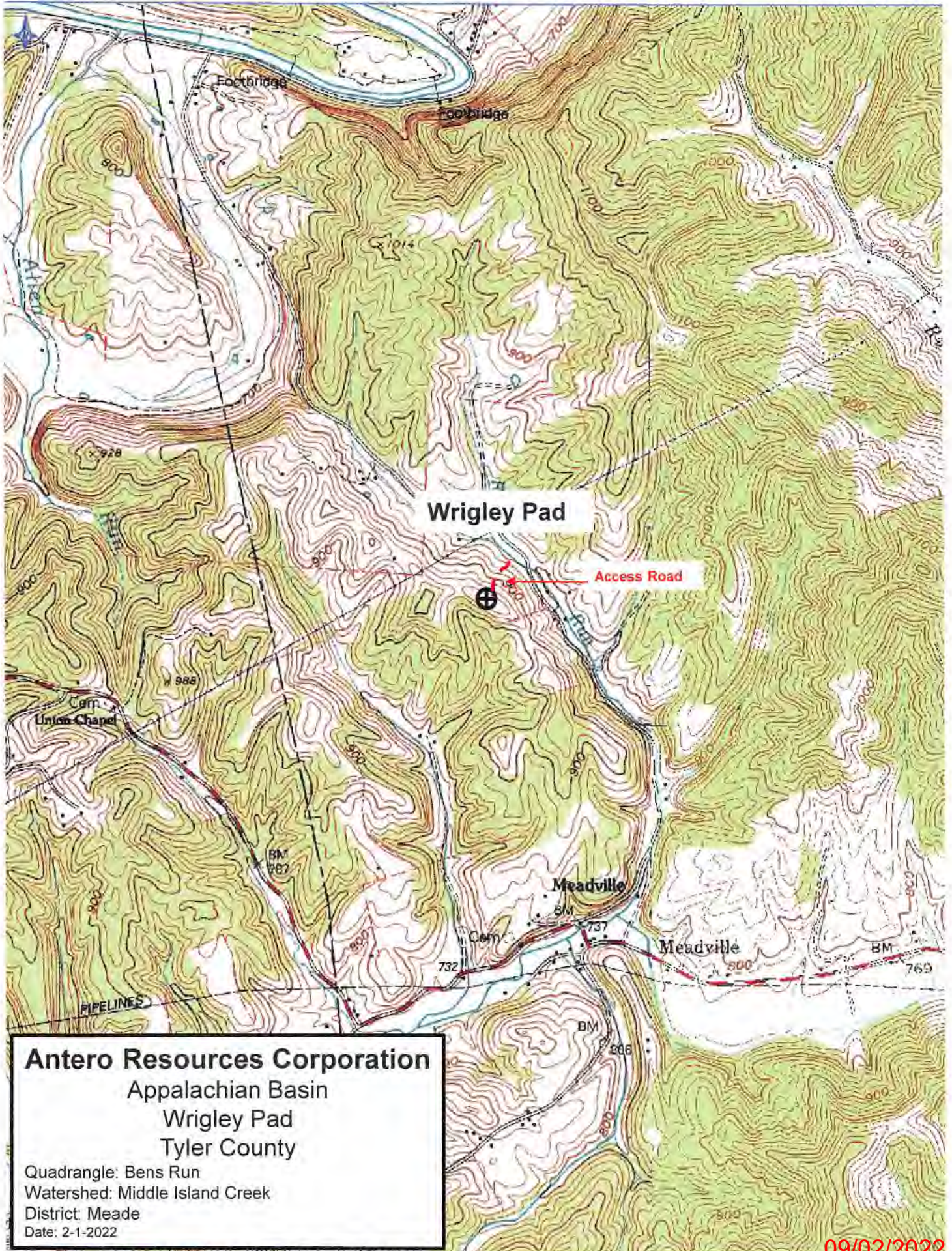
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Antero Resources Corporation
Appalachian Basin
Wrigley Pad
Tyler County

Quadrangle: Bens Run
Watershed: Middle Island Creek
District: Meade
Date: 2-1-2022