

Antero Resources Corporation
 Appalachian Basin
 Genevieve Pad
 Doddridge County

Quadrangle: West Union
 Watershed: Middle Island Creek
 District: West Union
 Date: 9-23-2022

8,998' to Top Hole

Antero Resources
Well No. Holtz 2H

Antero Resources Corporation

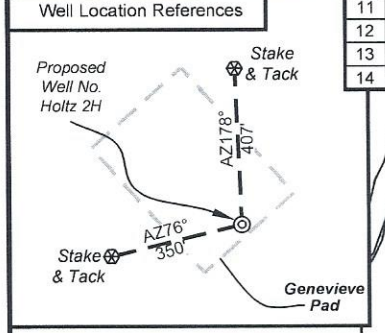
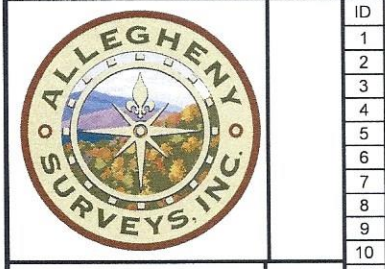
ID	TM-Par	Owner	Bk/Pg	Acres
1	11-3	Antero Resources Corp.	431/528	16.50
2	11-2	Sharon K. & Paul D. Weekley	220/499	12.00
3	11-4	Paul D. & Sharon K. Weekley	186/743	17.30
4	11-4.1	Mary Lou Holland	286/313	9.55
5	11-13	Frank E. McGill	429/448	58.55
6	7-26.2	Monongahela Power Co.	187/658	3.29
7	11-5	Barbara Jean Travis & Sharon K. Weekley	WB62/674	2.19
8	11-6.2	Charles E. Maxson	278/454	2.03
9	7-27	Barbara Jean Travis & Sharon K. Weekley	WB62/674	69.69
10	7-28	Barbara Jean Travis & Sharon K. Weekley	WB62/674	14.50
11	7-24	Lila June Jackson	238/85	3.46
12	11-6	Charles E. Maxson	278/454	18.40
13	7-29	Steve T. & Sharon A. Gaspar	220/5	27.62
14	11-7	Paul David, II & Linda Nicole Weekley	250/445	41.16

6,837' to Bottom Hole

LATITUDE 39 - 20 - 00

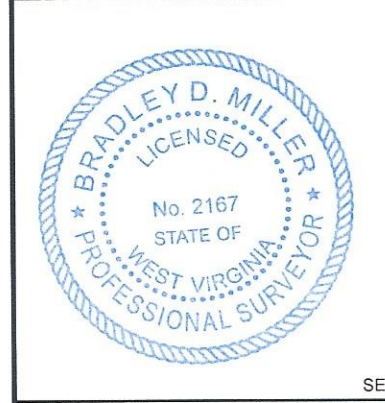
LONGITUDE 80 - 45 - 00

Notes
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements. Well No. Holtz Unit 2H Top Hole coordinates are N: 295,214.66' Latitude: 39°18'12.36" E: 1,637,284.18' Longitude: 80°46'54.47" Bottom Hole coordinates are N: 295,552.62' Latitude: 39°18'16.01" E: 1,639,450.05' Longitude: 80°46'26.98" UTM Zone 17, NAD 1983 Top Hole Coordinates Bottom Hole Coordinates N: 4,350,481.859m N: 4,350,595.844m E: 518,828.459m E: 519,486.573m Plat orientation and corner and well references are based upon the grid north meridian. Well location references are based upon the magnetic meridian.

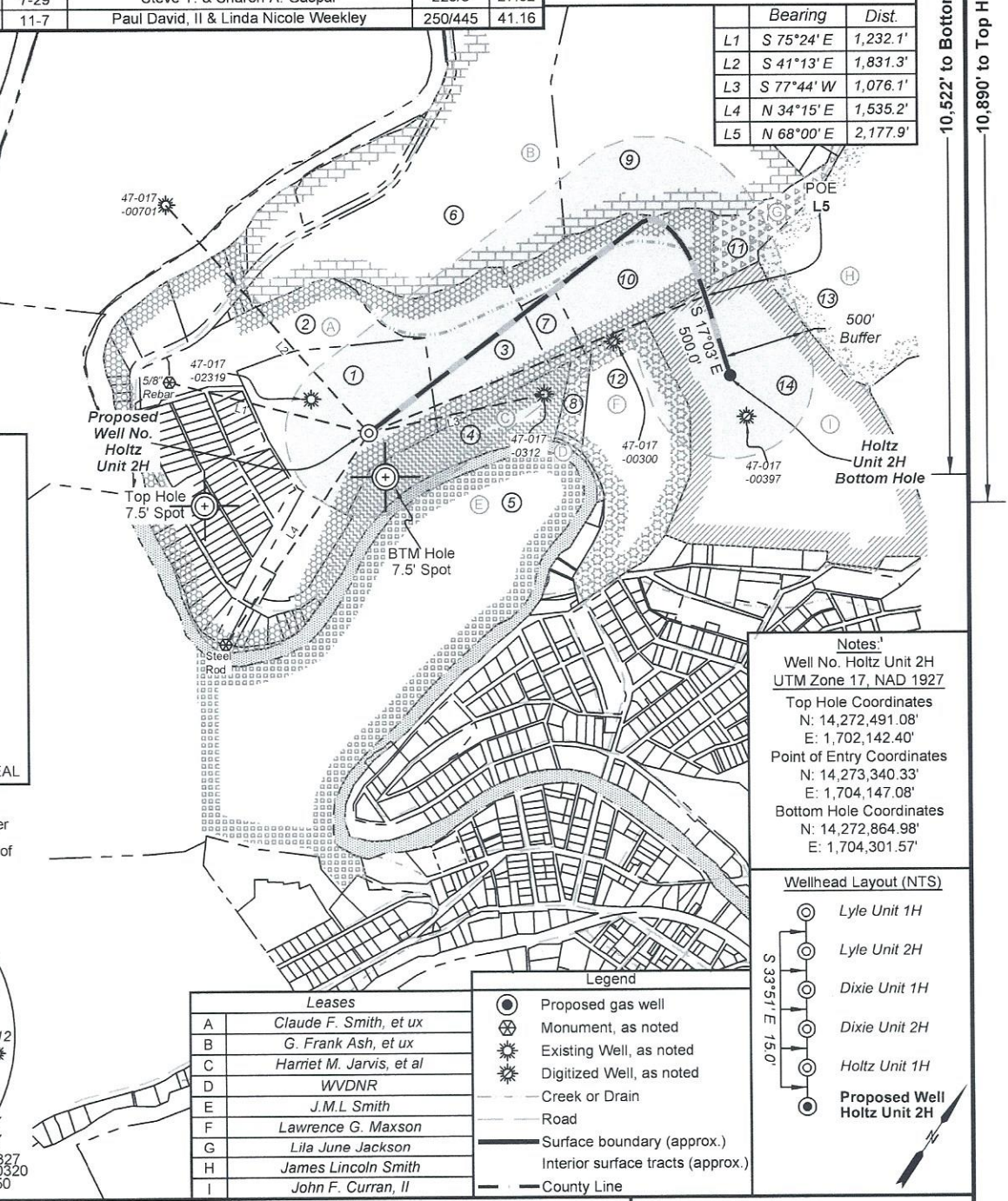
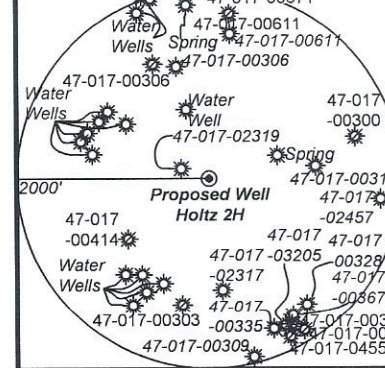


I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

Bradley D. Miller
Bradley D. Miller, P.S. 2167

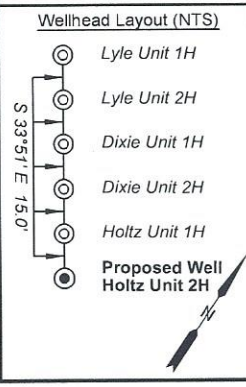


Note: 14 water wells and 2 springs were found within 2000' of proposed well. No occupied dwellings or buildings 2,500 square feet or larger used to house or shelter dairy cattle or poultry husbandry are located within 625' of the center of the well pad.



	Bearing	Dist.
L1	S 75°24' E	1,232.1'
L2	S 41°13' E	1,831.3'
L3	S 77°44' W	1,076.1'
L4	N 34°15' E	1,535.2'
L5	N 68°00' E	2,177.9'

Notes:
Well No. Holtz Unit 2H UTM Zone 17, NAD 1927
Top Hole Coordinates
N: 14,272,491.08'
E: 1,702,142.40'
Point of Entry Coordinates
N: 14,273,340.33'
E: 1,704,147.08'
Bottom Hole Coordinates
N: 14,272,864.98'
E: 1,704,301.57'



FILE NO: 57-30-WU-14
DRAWING NO: Holtz 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: August 2 2023
OPERATOR'S WELL NO. Holtz Unit 2H
API WELL NO. 47 - 017 - 06963
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: As-Built: 886' WATERSHED: Middle Island Creek

DISTRICT: West Union Antero
SURFACE OWNER: Resources, Corp.
ROYALTY OWNER: Claude F. Smith, et ux; LEASE NO: ACREAGE: 90;

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: 7,000' TVD 7,500' MD

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Kevin Ellis
ADDRESS: 1615 Wynkoop Street ADDRESS: 535 White Oaks Blvd.
Denver, CO 80202 Bridgeport, WV 26330

RECEIVED
STATE OF OIL AND GAS
AUG 11 2023
WV Department of Environmental Protection
09/15/2023