

2,034' to Bottom Hole

5,441' to Top Hole

TOP HOLE LATITUDE 39 - 25 - 00
BTM HOLE LATITUDE 39 - 27 - 30

Notes
West Virginia Coordinate System of 1927, North Zone
based upon Differential GPS Measurements.
Well No. Ralph Unit 1H Top Hole coordinates are
N: 324,382.29' Latitude: 39°23'04.37"
E: 1,664,804.68' Longitude: 80°41'09.30"
Bottom Hole coordinates are
N: 340,634.27' Latitude: 39°25'43.91"
E: 1,656,652.26' Longitude: 80°42'55.92"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,359,507.942m N: 4,364,417.694m
E: 527,064.508m E: 524,498.203m
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. Ralph Unit 1H
UTM Zone 17, NAD 1927
Top Hole Coordinates
N: 14,302,103.39'
E: 1,729,163.24'
Point of Entry Coordinates
N: 14,300,684.19'
E: 1,726,761.06'
Bottom Hole Coordinates
N: 14,318,211.65'
E: 1,720,743.72'

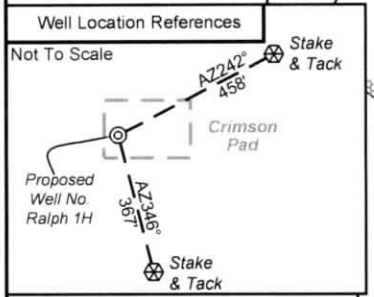
TOP HOLE LONGITUDE 80 - 40 - 00
BTM HOLE LONGITUDE 80 - 42 - 30

11,693' to Top Hole
10,733' to Bottom Hole

Antero Resources Well No. Ralph 1H

Antero Resources Corporation

Page 1 of 2



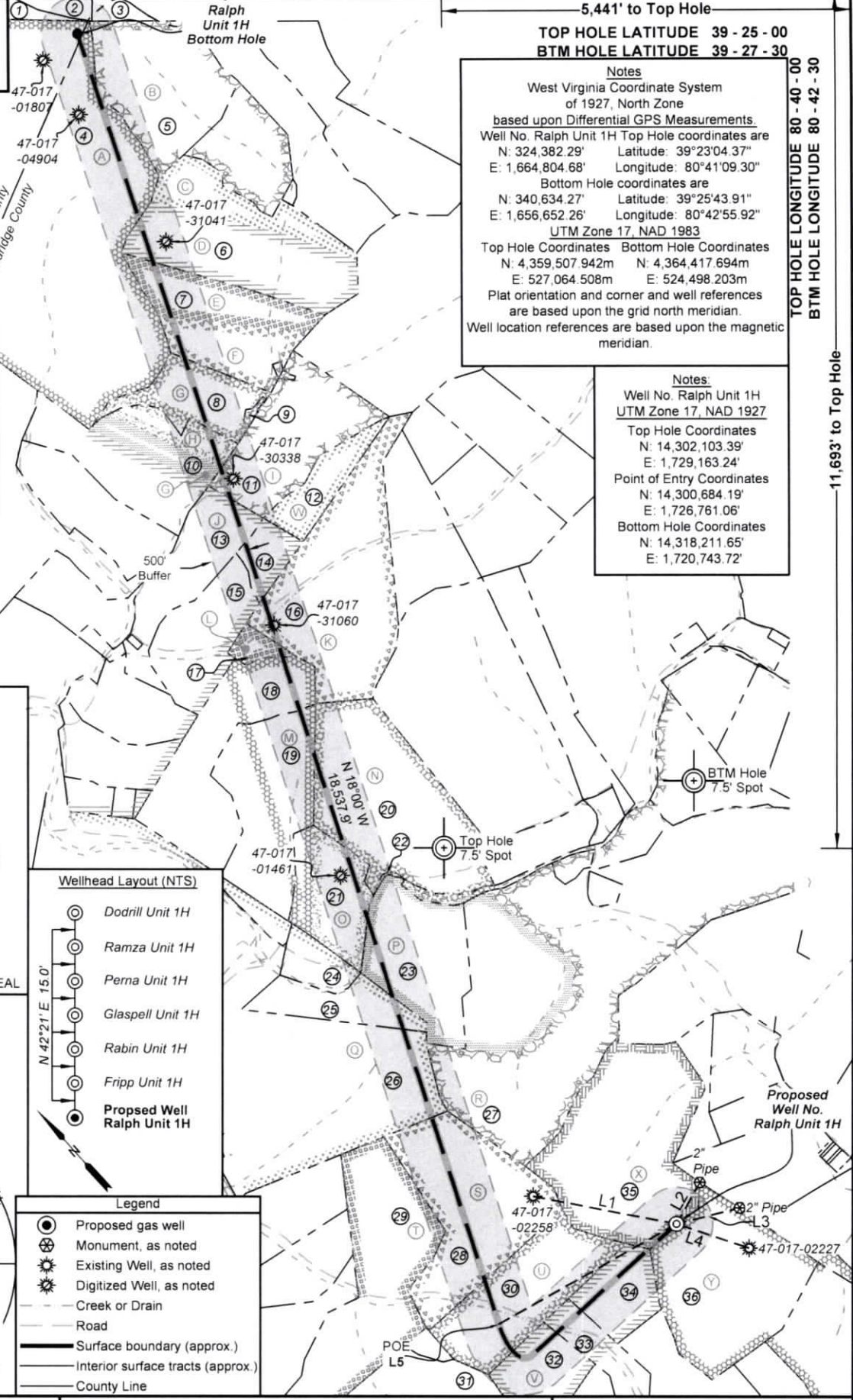
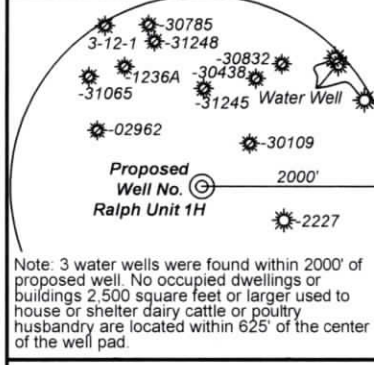
I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

Bradley D. Miller

Bradley D. Miller, P.S. 2167

SEAL

Bearing	Dist.
L1 S 79°13' E	1,992.2'
L2 S 29°33' W	647.5'
L3 S 75°41' W	890.4'
L4 N 71°38' W	1,046.7'
L5 S 60°23' W	2,791.0'



FILE NO: 147-30-M-23
DRAWING NO: Ralph 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: April 25 2024
OPERATOR'S WELL NO. Ralph 1H
API WELL NO
47 - 017 -
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: Proposed: 1,222' Existing: 1,249' WATERSHED: McElroy Creek QUADRANGLE: Center Point
DISTRICT: McClellan Shawn A. COUNTY: Doddridge
SURFACE OWNER: Glaspell ACREAGE: 100
ROYALTY OWNER: Minda Allen LEASE NO: ACREAGE: 100

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: 7,700' TVD 29,800' 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



Leases	
A	O.W.O. Hardman, et al
B	Robert L. Wolfe
C	Deborah Ann Cox
D	Jefferson Minerals, LLC
E	Ed Broome, Inc.
F	Grace Olive Rudder
G	Mary Ann Swiger
H	Charles O. Dennison Trust
I	N.M. Laughery
J	W.B. Allen, et ux
K	Jay Bee Production Company, et al
L	Jacqueline L. Wichman Trust
M	Mary F. Mutschelknaus
N	Donald R. Reynolds
O	Arley Bartholow
P	Donald R. Reynolds
Q	Rebecca Allen & T.J. Allen
R	Donald R. Reynolds
S	W.S. & Nannie L. Stuart
T	Edison & Virginia L. Underwood
U	Thomas H. Downs
V	Robert O. Hopkins
W	Jacqueline L. Wichman Trust
X	Minda Allen
Y	Morris Mountaineer Oil & Gas, LLC

ID	TM-Par	Owner	Bk/Pg	Acres
1	12-33	Jerry Walters	207/669	50
2	12-29	Larry & Kim Henthorn, et al	214/81	77.84
3	12-28	Garnett M. Ferrebee	WB24/333	107.00
4	17-3	Coastal Forest Resources Co.	199/267	766.00
5	5-1	Robert L. Wolfe	231/560	58.00
6	5-10	Kevin E. & Elizabeth A. Denny	287/49	88.89
7	5-11	Edward F. & Grace O. Rudder	244/30	53.76
8	11-1	Jonathan G. Edwards	277/108	29.58
9	11-1.1	Bernice A. Swiger	273/502	0.91
10	11-4	Craig A. & Connie L. Simmons	248/314	64.00
11	5-11.1	Grace Olive Rudder	WB42/130	60.63
12	11-5.2	James B. & Hazel I. Lemasters	143/118	21.50
13	11-13	Elk Lick Church of God	136/85	41.00
14	11-5.3	James B. & Hazel I. Lemasters	143/118	11.40
15	11-13.1	Elk Lick Church of God	136/85	35.00
16	11-5	James B. & Hazel I. Lemasters	143/118	108.00
17	11-5.1	James B. & Hazel I. Lemasters	143/118	5.58
18	11-21	Mary K. & Paul Baker	92/51	63.98
19	11-23	Sarah L. Mayle	WB48/356	54.67
20	11-24	Barbara M. Swiger	WB59/593	90.83
21	11-31	Sarah L. Mayle	WB48/356	36.94
22	11-33.1	Mary L. Glaspell, et al	WB33/513	0.60
23	11-33	Mary Lea Glaspell	WB33/513	50.00
24	11-23.2	Sarah L. Mayle	WB48/356	9.83
25	17-2	Mary Lea Glaspell	WB33/513	20.00
26	17-5	Chad Johnson, et al	304/417	131.00
27	11-34	Shawn A. Glaspell	271/230	254.51
28	17-9	John M. & Connie S. Underwood Irrevocable Trust	294/401	84.00
29	17-8	Cecelia Underwood Reid	WB96/232	93.00
30	17-13	Shawn A. Glaspell	468/444	65.00
31	17-17	John Tetrick	319/311	131.34
32	17-16	Faith L. Fry	238/167	36.84
33	17-18.1	Faith L. & Michael Fry	342/340	19.50
34	17-16	Faith L. Fry	238/167	36.84
35	17-3.3	Shawn A. Glaspell	283/601	100.00
36	17-3.2	Shawn A. Glaspell	283/601	135.00

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