

Antero Resources
Well No. Ralph 1H
As-Drilled
Antero Resources Corporation



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1 of 2

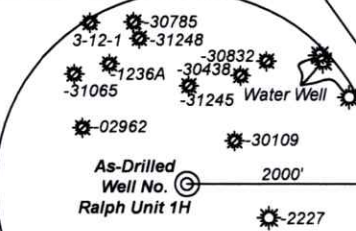
Top Hole Coordinates, As-drilled data, and information was provided by Antero Resources Corporation. Allegheny Surveys Inc. (ASI) is not certifying the data and information provided. ASI is not responsible for any errors or inaccuracies with the data and information that has been provided.

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



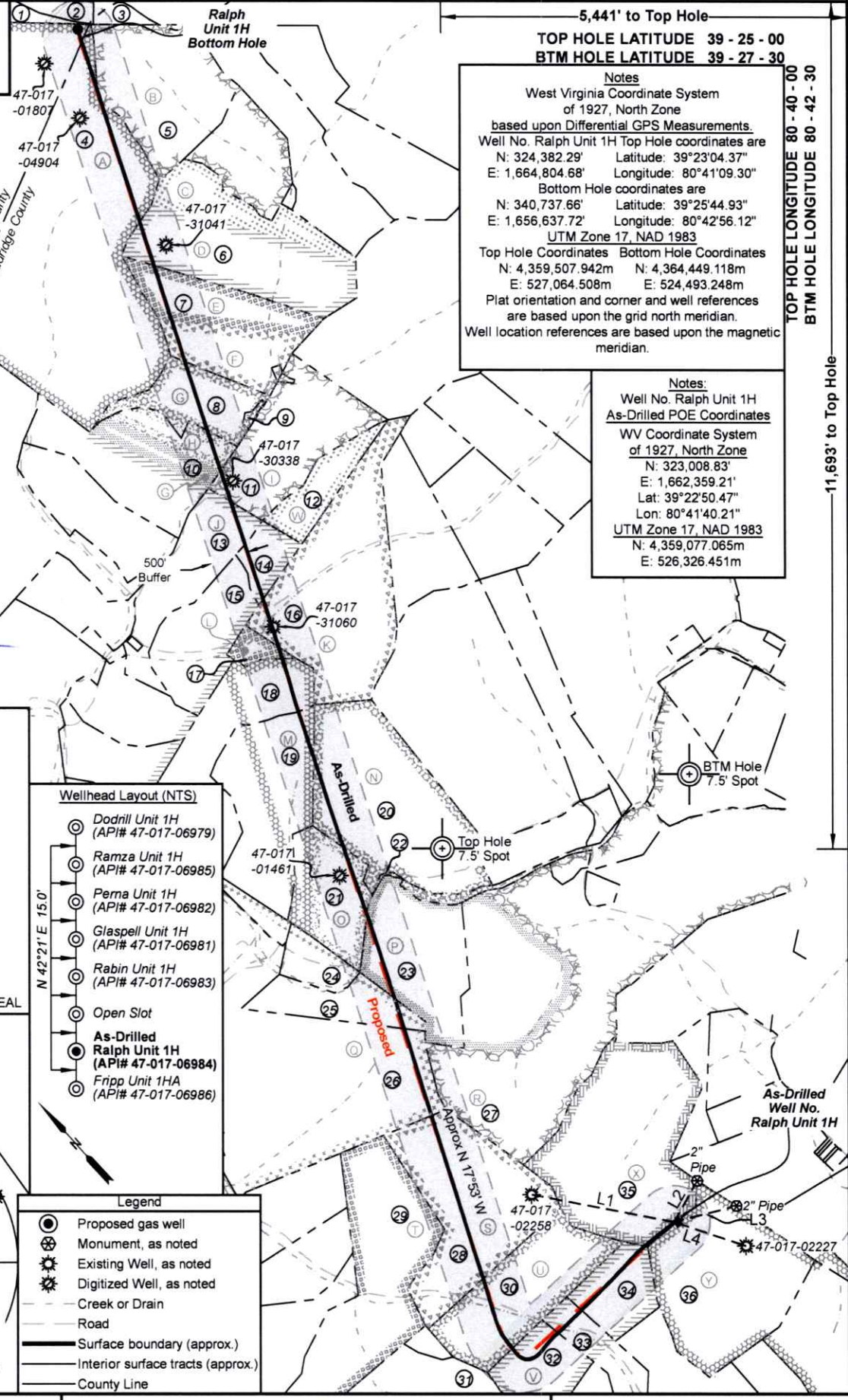
	Bearing	Dist.
L1	S 79°13' E	1,992.2'
L2	S 29°33' W	647.5'
L3	S 75°41' W	890.4'
L4	N 71°38' W	1,046.7'



Note: 3 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.

- Wellhead Layout (NTS)**
- Dodrill Unit 1H (API# 47-017-06979)
 - Ramza Unit 1H (API# 47-017-06985)
 - Perna Unit 1H (API# 47-017-06982)
 - Glaspell Unit 1H (API# 47-017-06981)
 - Rabin Unit 1H (API# 47-017-06983)
 - Open Slot
 - **As-Drilled Ralph Unit 1H (API# 47-017-06984)**
 - Fripp Unit 1HA (API# 47-017-06986)

- 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



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: 340,737.66" Latitude: 39°25'44.93"
 E: 1,656,637.72" Longitude: 80°42'56.12"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,359,507.942m N: 4,364,449.118m
 E: 527,064.508m E: 524,493.248m
 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 As-Drilled POE Coordinates
 WV Coordinate System of 1927, North Zone
 N: 323,008.83"
 E: 1,662,359.21"
 Lat: 39°22'50.47"
 Lon: 80°41'40.21"
 UTM Zone 17, NAD 1983
 N: 4,359,077.065m
 E: 526,326.451m

2,050' to Bottom Hole

5,441' to Top Hole
 TOP HOLE LATITUDE 39 - 25 - 00
 BTM HOLE LATITUDE 39 - 27 - 30

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

11,693' to Top Hole

10,630' to Bottom Hole

FILE NO: 147-30-M-23
 DRAWING NO: Ralph 1H As-Drilled
 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: October 17 20 25
 OPERATOR'S WELL NO. Ralph 1H
 API WELL NO
 47 - 017 - 06984
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: As-Built: 1,222' 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) As-Drilled
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,171' TVD 26,824' MD

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

09/13/2026



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 & I.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. Ferreebee	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. Giaspell, et al	WB33/513	0.60
23	11-33	Mary Lea Giaspell	WB33/513	50.00
24	11-23.2	Sarah L. Mayle	WB48/356	9.83
25	17-2	Mary Lea Giaspell	WB33/513	20.00
26	17-5	Chad Johnson, et al	304/417	131.00
27	11-34	Shawn A. Giaspell	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. Giaspell	468/444	65.00
31	17-17	John Tetric	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. Giaspell	283/601	100.00
36	17-3.2	Shawn A. Giaspell	283/601	135.00

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