

9,168' to Top Hole

1,862' to Bottom Hole
LATITUDE 39 - 27 - 30

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

1,281' to Bottom Hole

14,630' to Top Hole

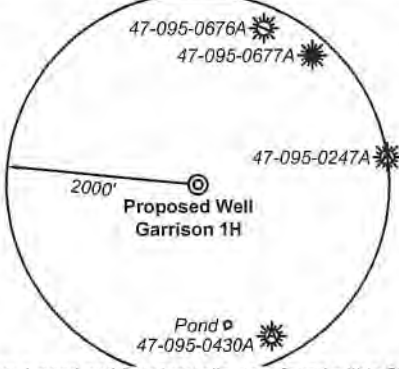
Notes: Well No.
Garrison Unit 1H
UTM NAD 1927 (USSF)
Top Hole Coordinates
N: 14,314,190.33'
E: 1,643,019.45'
Point of Entry Coordinates
N: 14,314,335.22'
E: 1,643,351.89'
Bottom Hole Coordinates
N: 14,327,533.59'
E: 1,638,555.60'

Legend

- Proposed gas well
- Well Reference, as noted
- Monument, as noted
- Existing Well, as noted
- Existing Plugged Well, as noted
- Existing Abandon Well, as noted
- Digitized Well, as noted
- Existing Road
- Surface boundary (approx.)
- Interior surface tracts (approx.)

Notes:

West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Garrison Unit 1H Top Hole coordinates are
N: 337,909.73' Latitude: 39°25'05.40"
E: 1,578,844.90' Longitude: 80°59'26.82"
Bottom Hole coordinates are
N: 351,330.30' Latitude: 39°27'17.33"
E: 1,574,602.99' Longitude: 81°00'23.74"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,363,191.373m N: 4,367,258.387m
E: 500,807.817m E: 499,447.238m
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.



Note: 1 pond and 0 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.

Tag	Bearing	Dist.
L1	S 85°32' E	426.4'
L2	S 26°57' E	2,243.0'
L3	N 47°40' W	2,525.5'
L4	N 02°36' W	2,164.9'
L5	N 67°21' E	361.8'



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

RECEIVED
Office of Oil and Gas
SEP 03 2020
WV Department of Environmental Protection

FILE NO: 54-54-M-17
DRAWING NO: Garrison Unit 1H Well Plat
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: CORS, Bridgeport, WV

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: August 26 20 20
OPERATOR'S WELL NO. Garrison Unit 1H
API WELL NO
47 - 095 - 02709
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1045' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Btm: Bens Run 5.7; 100.93125; 94.35; 20.41;
DISTRICT: Union / Meade COUNTY: Tyler 234.74; 172.68125;
SURFACE OWNER: Elizabeth Gorrell ACREAGE: 242.50 16; 106.8; 74.3; 47; 35.13; 16; 64.36;
ROYALTY OWNER: J&N Management Enterprises, LLC; Julie Summers (2); Ronald Aston LEASE NO: ACREAGE: 81; 145; 166.5625;

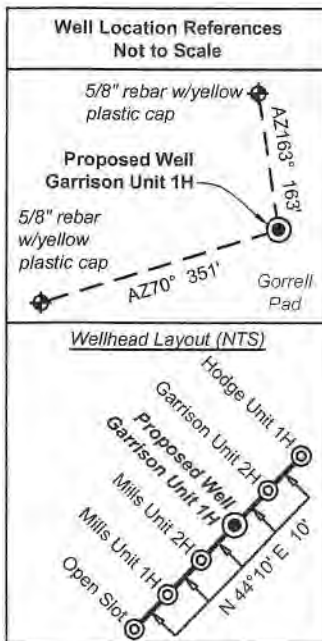
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) 6,700' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 21,700' MD

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

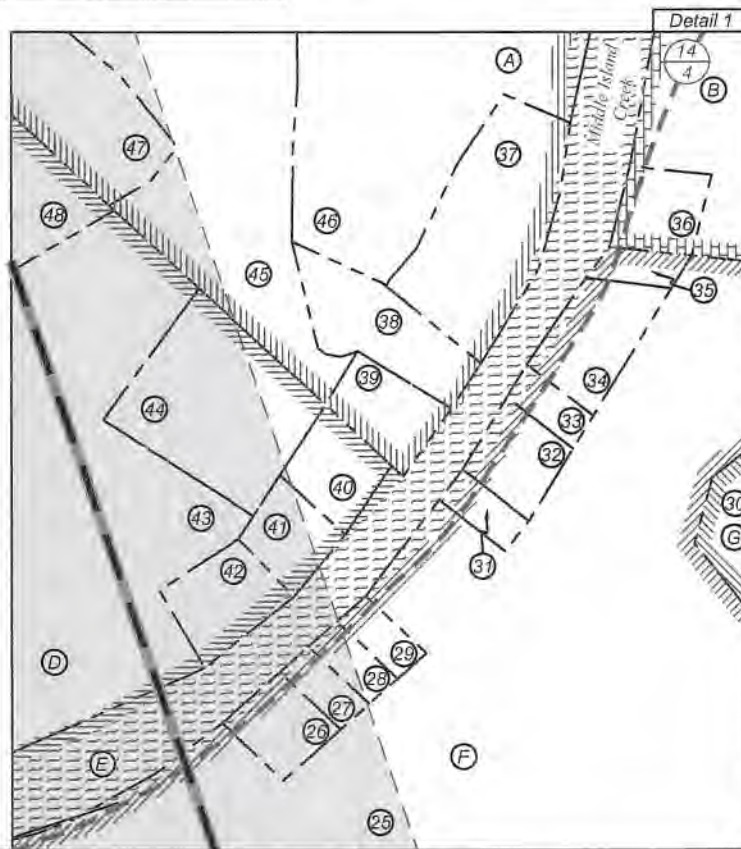


Tyler County - Meade District				
No.	TM / Par	Owner	Bk / Pg	Ac.
1	7 / 15	Elizabeth Gorrell	321 / 360	242.50
2	7 / 16	Seven Spirits Farms, LLC	381 / 67	175.11
3	7 / 14	Russell G. & Ruth M. Smith Family Trust	541 / 608	50.00
4	7 / 10	Michael R. & Linda Fritzsimmions	336 / 764	161.63
5	7 / 5	Coastal Forest Resources Co.	301 / 131	74.30
6	7 / 6	Joseph K. Turbush	390 / 22	75.00
7	4 / 30	Tony E. & Ellen L. Wince	246 / 25	97.15
8	7 / 5.1	Tony E. & Ellen L. Wince	246 / 25	5.70
9	4 / 27	Stanley M. & Shelba J. Shultz	202 / 438	271.29
10	4 / 29	Michael A. Domino	378 / 751	42.73
11	4 / 22	Lori C. & Ernest P. Herbold Jr., et al	343 / 714	63.60
12	4 / 23	Stanley N. Shelba J. Shultz, et al	335 / 958	41.27
13	4 / 23.3	William R. & Ruth R. Erlewine	433 / 585	17.00
14	4 / 11	Lori C. & Ernest P. Herbold Jr., et al	343 / 714	25.08
15	4 / 12	Gerold W. & Fay L. Bailey, Trustees of the Bailey Revocable Living Trust	374 / 647	47.00
16	4 / 13	Gerold W. & Fay L. Bailey, Trustees of the Bailey Revocable Living Trust	374 / 647	17.00
17	4 / 14	Roger L. H. & Dawn E. Billiter	290 / 155	26.03
18	4 / 3.4	Roger L. H. & Dawn E. Billiter	369 / 541	13.50
19	4 / 3.1	Roger L. H. & Dawn E. Billiter	354 / 118	7.54
20	4 / 3.2	Roger L. H. & Dawn E. Billiter	334 / 310	1.87

Tyler County - Union District				
No.	TM / Par	Owner	Bk / Pg	Ac.
21	15 / 27	Jay L. & Carla Summers	429 / 201	35.13
22	15 / 14	Jay L. & Carla Summers, et al	W24 / 47	16.00
23	15 / 10	Craig E. Smith	335 / 275	16.00
24	15 / 38	Roger L. H. & Dawn E. Billiter	340 / 643	21.00
25	15 / 4	Stephen P. Racer	301 / 595	60.00
26	13 / 61	David W. & Sandra J. Myers	203 / 462	1.00
27	13 / 62	Thomas R. Minks	314 / 574	0.50
28	13 / 60	George W. & Marjorie Meeks	311 / 383	0.50
29	13 / 59	George W. & Marjorie Meeks	311 / 383	0.50
30	13 / 76	Robert Lawson	359 / 392	17.50
31	13 / 78	William C. Murphy	133 / 74	0.50
32	13 / 58	Charles S. Sapp	366 / 484	1.10
33	13 / 77	Olga E. Hawkins	205 / 705	0.50
34	13 / 57	Charles S. Sapp	366 / 484	1.50
35	13 / 56	Charles S. Sapp	366 / 484	0.50
36	13 / 55.1	Charles S. Sapp	271 / 309	1.00
37	13 / 74.12	Donald B. & Barbara S. Stokes	387 / 61	4.02
38	13 / 74.9	Donald B. & Barbara S. Stokes	385 / 18	2.06
39	13 / 74.10	Mary C. Stewart	362 / 63	1.20
40	13 / 63	George W. & Marjorie Meeks	311 / 383	1.00
41	13 / 65	Diana L. & George W. Meeks, Jr.	363 / 292	1.00
42	13 / 66	George W. & Marjorie Meeks	311 / 383	1.00
43	13 / 69	The Wilharm Cabin Trust	568 / 172	28.50
44	13 / 64	George W. & Marjorie Meeks	311 / 383	4.00
45	13 / 74.5	Mary C. Stewart	362 / 63	30.58
46	13 / 74.2	Roger L. & Sara L. Hall	358 / 110	22.48
47	13 / 74.4	Jerry M. & Anna A. Cooper	358 / 102	5.35
48	13 / 73	Jerry M. & Anna A. Cooper	343 / 778	39.00
49	13 / 40	Jerry M. & Anna A. Cooper	352 / 148	6.60
50	13 / 74.3	Bobbin E. Pardine	358 / 115	22.88
51	13 / 74.1	Roger L. & Sara L. Hall	358 / 106	1.36
52	13 / 74	Mary C. Stewart	362 / 63	3.21



ID	Lease
A	J&N Management Enterprises, LLC
B	Geraldine Moses
C	Jerry M. & Anna A. Cooper
D	Kenneth & Lora G. Thomas
E	WVDNR
F	BRC Appalachian Minerals I, LLC
G	I.L. Morris
H	Ridgewood Development, LLC
I	Roger L. & Dawn E. Billiter
J	Ridgewood Development, LLC
K	Craig E. Smith
L	Julie Summers
M	Julie Summers
N	Roger L. & Dawn E. Billiter
O	Jimmy B. Bailey
P	RMH Trust
Q	Jimmy B. Bailey
R	The Thelma E. Hadley Testamentary Trust, Judy L. Mellor, as Trustee
S	Dale V. Hadley
T	BRC Appalachian Minerals I, LLC
U	John M. Garrison
V	Ronald Aston
W	Michael A. Domino
X	Tony E. & Ellen L. Wince
Y	BRC Appalachian Minerals I, LLC
Z	Tony E. & Ellen L. Wince
AA	Wilma Jane Benefield
AB	Rita G. Jarvis
AC	Karr-McGee Oil & Gas Onshore LP
AD	Janet Sue Baker
AE	Elizabeth Gorrell, et al
AF	Mary E. Clymer



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