

Antero Resources
Well No. Whitmore 1H
BHL MOD
Antero Resources Corporation



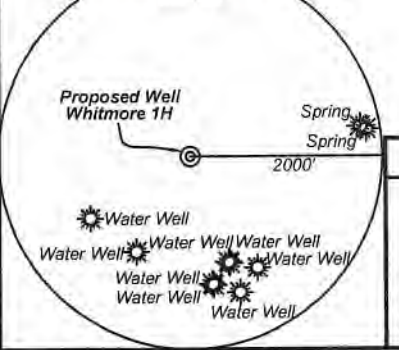
- Wellhead Layout**
- Pechora Unit 2H
47-095-02725
 - Pechora Unit 1H
47-095-02724
 - Whitmore Unit 2H
47-095-02727
 - Proposed Well
 - Whitmore Unit 1H
47-095-02726
 - Wade Unit 2H
47-095-02728
 - Wade Unit 1H
47-095-02729



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: 8 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.



Legend

- Proposed gas well
- Found corner, as noted
- Existing Well, as noted
- Digitized Well
- 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. Whitmore Unit 1H Top Hole coordinates are
 N: 366,519.78' Latitude: 39°29'54.39"
 E: 1,618,740.88' Longitude: 80°51'03.99"
 Bottom Hole coordinates are
 N: 350,824.69' Latitude: 39°27'20.08"
 E: 1,624,237.22' Longitude: 80°49'50.91"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,372,110.777m N: 4,367,357.193m
 E: 512,816.694m E: 514,570.987m
 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. Whitmore Unit 1H
 UTM Zone 17, NAD 1927
 Top Hole Coordinates
 N: 14,343,452.31'
 E: 1,682,418.70'
 Point of Entry Coordinates
 N: 14,343,759.01'
 E: 1,682,673.94'
 Bottom Hole Coordinates
 N: 14,327,856.47'
 E: 1,688,174.27'



	Bearing	Dist.
L1	S 22°00' E	988.9'
L2	N 36°10' W	1,612.6'
L3	N 41°24' E	1,151.9'
L4	N 74°09' E	962.5'
L5	N 40°43' E	399.2'

FILE NO: 120-54-E-19
 DRAWING NO: Whitmore 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 7 2021
 OPERATOR'S WELL NO. Whitmore 1H
 API WELL NO MOD
 47 - 095 - 02726
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: As-Built 1,004' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Shirley
 DISTRICT: Ellsworth COUNTY: Tyler
 SURFACE OWNER: Roger D. Blizzard & Ruth E. Spencer ACREAGE: 102.62
 ROYALTY OWNER: Heritage Resources - Marcellus Minerals (3), LLC; Alfred Lonzo Eddy; The Swan Living Trust; LEASE NO: ACREAGE: 168.175; 136.22

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL MOD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 26,100' MD

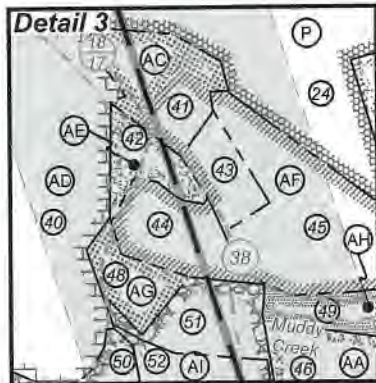
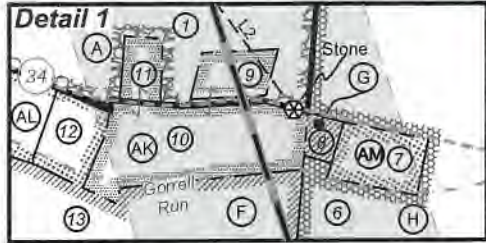
WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System
 ADDRESS: 1615 Wynkoop Street ADDRESS: 5400 D Big Tyler Road
 Denver, CO 80202 Charleston, WV 25313

11,052' to Bottom Hole
 5,016' to Top Hole
 TOP HOLE LATITUDE 39 - 30 - 00
 BTM HOLE LATITUDE 39 - 27 - 30
 TOP HOLE LONGITUDE 80 - 50 - 00
 BTM HOLE LONGITUDE 80 - 47 - 30
 569' to Top Hole
 1,003' to Bottom Hole

05/07/2021



ID	TM/Par	Owner	DB/PG	Acres
1	15-33	Roger D. Blizzard & Ruth E. Spencer	340/170	102.62
2	15-30	Thomas C. & Judeann L. Grnage	458/73	124.08
3	15-31	Roger D. Blizzard & Ruth E. Spencer	342/782	25.00
4	15-38	Rodney A. & Candis L. Nash	351/701	85.48
5	15-32	William S. & Opal Marie Nash	335/188	78.58
6	21-13	Alfred Lonzo Eddy	337/650	98.58
7	21-13.1	Matthew Scott & Christy Lynn Kile	348/191	1.42
8	21-12	Church of Christ	50/6	0.71
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52	28-29	Keith C. Smith	WB35/228	116.72
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54	5-4	Kenneth & Jennifer L. Mason	OR 75/585	52.78



RECEIVED
Office of Oil and Gas
APR 20 2021
WV Department of Environmental Protection

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		U	Melissa D. Maston
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D	Helen E. Boggs	X	April R. Weekley, et vir
E	William S. Nash, et al	Y	Rodney J. Davis
F	The Swan Living Trust	Z	Carolee J. Daniel
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O	Loretta L. Baker	AI	Keith C. & Phyllis J. Smith
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S	Lee Roy Ferguson, et ux	AM	Matthew Scot Kile, et ux

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OIL AND GAS DIVISION

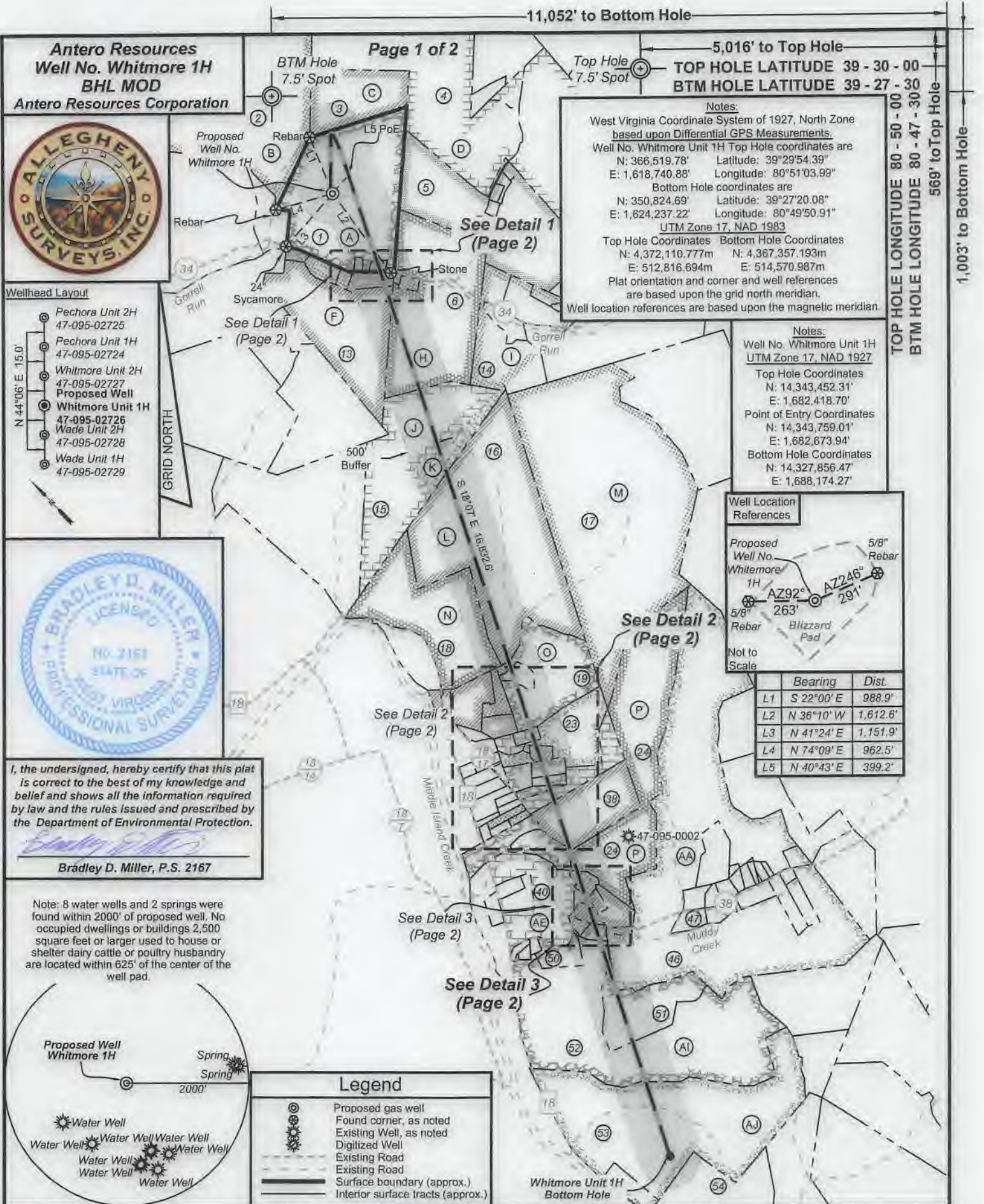
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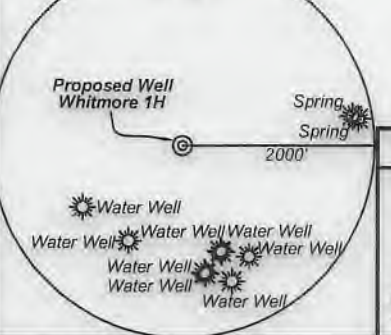


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OIL AND GAS DIVISION

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 47 - 095 - 02726
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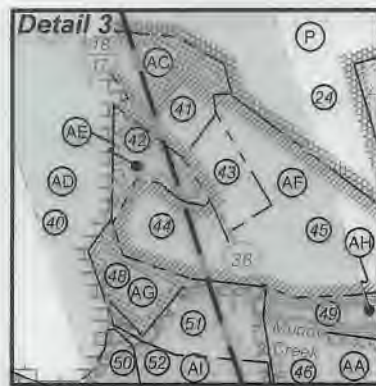
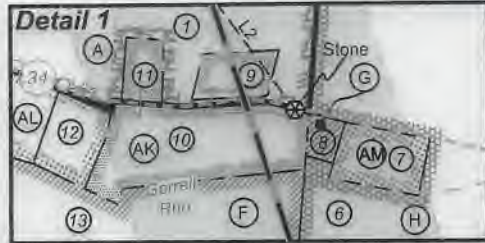
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