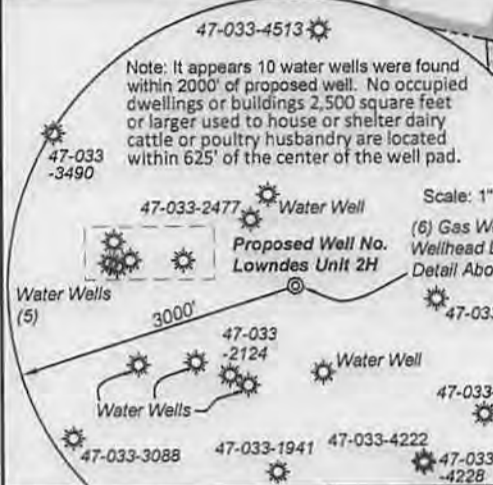
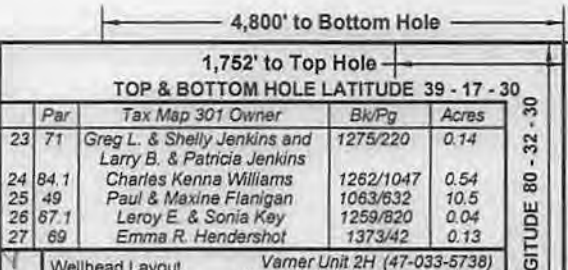
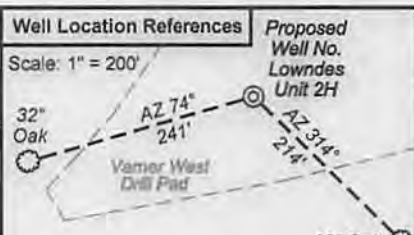


Antero Resources
Well No. Lowndes Unit 2H
Antero Resources
Corporation

Notes:
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Lowndes Unit 2H Top Hole coordinates are
 N: 276,558.42' Latitude: 39°15'16.45"
 E: 1,703,429.73' Longitude: 80°32'50.29"
 Bottom Hole coordinates are
 N: 284,979.18' Latitude: 39°16'39.33"
 E: 1,700,381.63' Longitude: 80°33'30.29"
UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,345,134.638m N: 4,347,684.565m
 E: 539,074.760m E: 538,103.410m
 Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.



Par	Tax Map 321 Owner	Bk/Pg	Acres
1	31.2 Patrick J. Shaver	1427/445	5.00
2	31.4 Dan Arnold & Crystal Shahan	1268/976	9.55
3	31.3 Robert Jr. & Betty Matheny	1114/163	3.53
4	31 Carl H. Jr. & Jeanne Adkins	1356/1050	2.35
5	40.4 Clifford & Laura Cleavenger	1406/1196	1.06
6	39 John & Mananne Cleavenger	1247/289	33.35
7	9 Archie T. & Patricia A. Howell	1026/474	2.10
8	8.1 Archie T. & Patricia A. Howell	1232/729	0.08
9	40.3 Clifford & Laura Cleavenger	1085/605	0.81
10	7 Edward & Sharon Morgan	1385/95	1.02
11	30 Anthony E. Feathers	1453/1121	52.50

Line	Bearing	Dist.
L1	S 31°48' E	772.1'
L2	N 69°17' E	833.2'
L3	N 33°39' E	1137.5'
L4	S 72°56' W	1900.5'
L5	S 76°07' W	599.0'

Par	Tax Map 322 Owner	Bk/Pg	Acres
12	19 David B. Taylor	1301/1069	14.0
13	20 James A. Varners	1199/860	16.63
14	21.1 James A. Varners	1261/953	1.45

Par	Tax Map 301 Owner	Bk/Pg	Acres
15	73.1 Lynn C. Bennett and Robert L. & Mary A. Martin	WB113/200	9.43
16	68.2 Leroy E. & Sonia Key	1259/820	0.24
17	68.2 Leroy E. & Sonia Key	1259/820	0.24
18	85.2 Jimmie D. & Jo Anne Hissem	1266/682	11.65
19	70 Michael Stephen & Victoria Ann Davis	1255/102	0.11
20	85.3 Tina M. & Bobby L. Yeager	1309/412	3.28
21	72 Alice A. & Jimmy Criss	F111/825	0.23
22	68.1 William R. & Verna L. Evans	917/476	0.22



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.

Kenneth J. Plum
 Kenneth J. Plum, P.S. 2216

FILE NO: 10-36-TM-12
 DRAWING NO: 10-12 Lowndes 2H Well Plat
 SCALE: 1" = 1500'
 MINIMUM DEGREE OF ACCURACY: Submeter
 PROVEN SOURCE OF ELEVATION: WVDOT, Bridgeport, WV

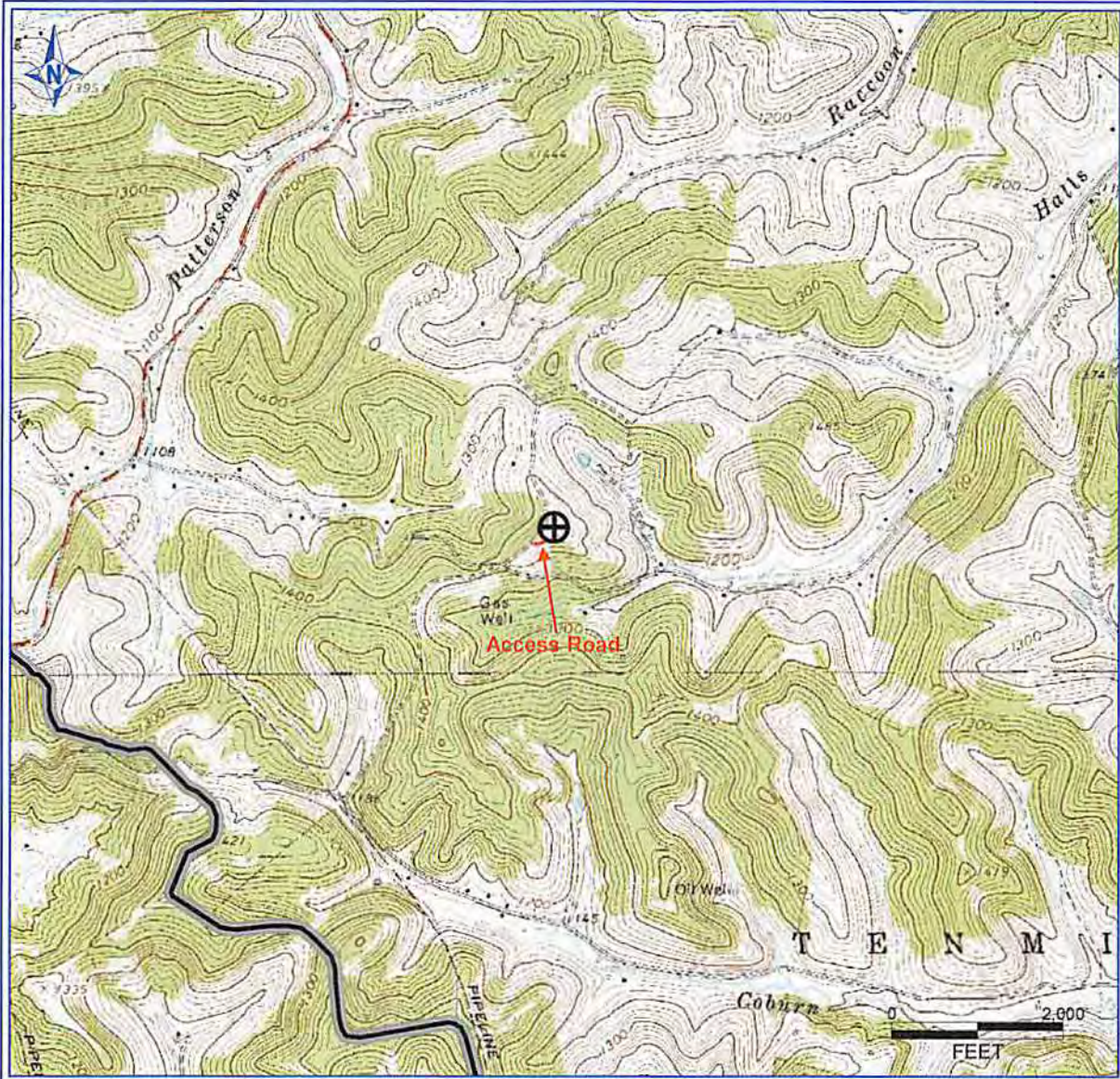
STATE OF WEST VIRGINIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: September 24 2013
 OPERATORS WELL NO. Lowndes Unit 2H
 API WELL NO MOD
 47 - 033 - 05719 H6A
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: 1453' WATERSHED: Halls Run QUADRANGLE: Salem
 DISTRICT: Tenmile Emmett R. Parr COUNTY: Harrison 36.167
 SURFACE OWNER: James A. Varners C. Lynn Bennett, Anita Marie Davis 447: 9.43
 ROYALTY OWNER: James A. Varners, Sr.; DEPI, et al; Minnie Lee Trust; Tetrick Group II 21192; 21030 ACREAGE: 65.45 52: 60.5; 56.75
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) Mod-DPH 7.700' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 17,300' MD

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System
 ADDRESS: 1625 17th Street ADDRESS: 5400 D Big Tyler Road
 Denver, CO 80202 Charleston, WV 25313

02/28/2014



PETRA 12/19/2012 2:51:43 PM

Antero Resources Corporation

APPALACHIAN BASIN

Lowndes Unit 2H
Harrison County



REMARKS
 QUADRANGLE: SALEM
 WATERSHED: HALLS RUN
 DISTRICT: TENMILE

Date: 12/19/2012

33-05719 H6A LOWNDES UNIT 2H
ANTERO RESOURCES CORP

PAD NAME: VARNER WEST