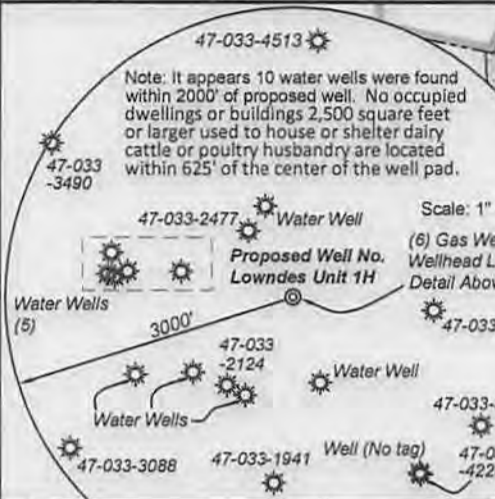


Antero Resources
Well No. Lowndes Unit 1H
Antero Resources Corporation

Notes:
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Lowndes Unit 1H Top Hole coordinates are
 N: 276,553.06' Latitude: 39°15'16.40"
 E: 1,703,421.29' Longitude: 80°32'50.39"
 Bottom Hole coordinates are
 N: 285,786.27' Latitude: 39°16'47.20"
 E: 1,699,462.35' Longitude: 80°33'42.10"
UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,345,132.962m N: 4,347,925.776m
 E: 539,072.216m E: 537,819,248m
 Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.



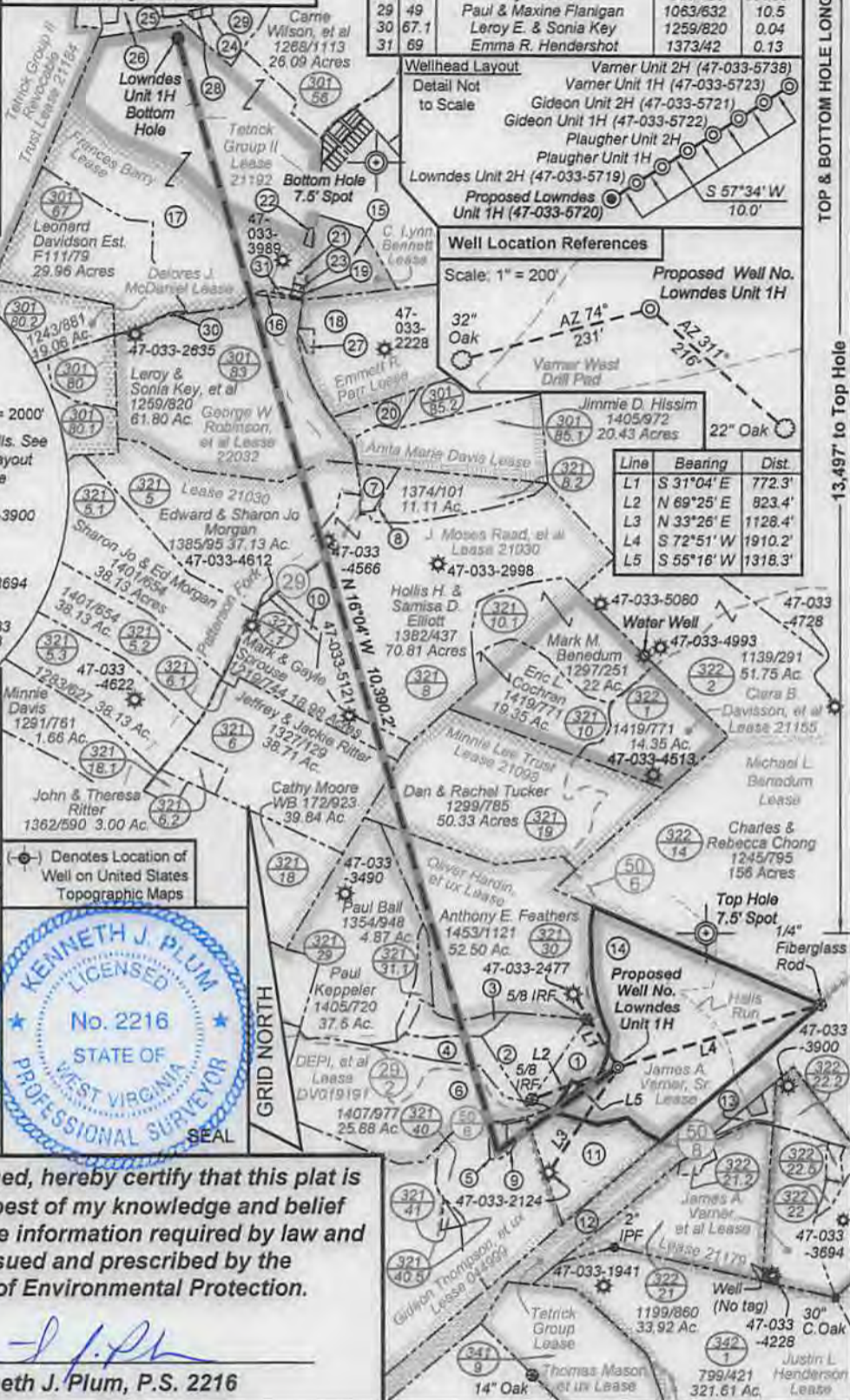
Par	Tax Map 321 Owner	Bk/Pg	Acres
1	31.2 Patrick J. Shaver	1427/445	5.00
2	31.4 Dan Arnold & Crystal Shahan	1268/976	9.55
3	31.3 Robert Jr. & Betty Matheny	1114/183	3.53
4	31 Carl H. Jr. & Jeanne Adkins	1356/1050	2.35
5	40.4 Clifford & Laura Cleavenger	1406/1196	1.06
6	39 John & Marianne Clevenger	1247/289	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

Par	Tax Map 322 Owner	Bk/Pg	Acres
11	19 David B. Taylor	1301/1089	14.0
12	20 James A. Varner	1199/860	16.63
13	21.1 James A. Varner	1261/953	1.45
14	18 James A. Varner	1261/953	65.45

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	50 Ralph W. & Mary E. Stanton	1321/394	97.4
18	84 June C. Williams	1083/604	36.28
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

Legend

- Proposed gas well
- Found monument, as noted
- Existing Well (as noted)
- Creek or Drain
- Existing Road
- Surface boundary (approx.)
- Interior surface tracts (approx.)
- Existing Fenceline



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 1H 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 1H
 API WELL NO. MOD
 47 - 033 - 25720 H6A
 STATE COUNTY PERMIT

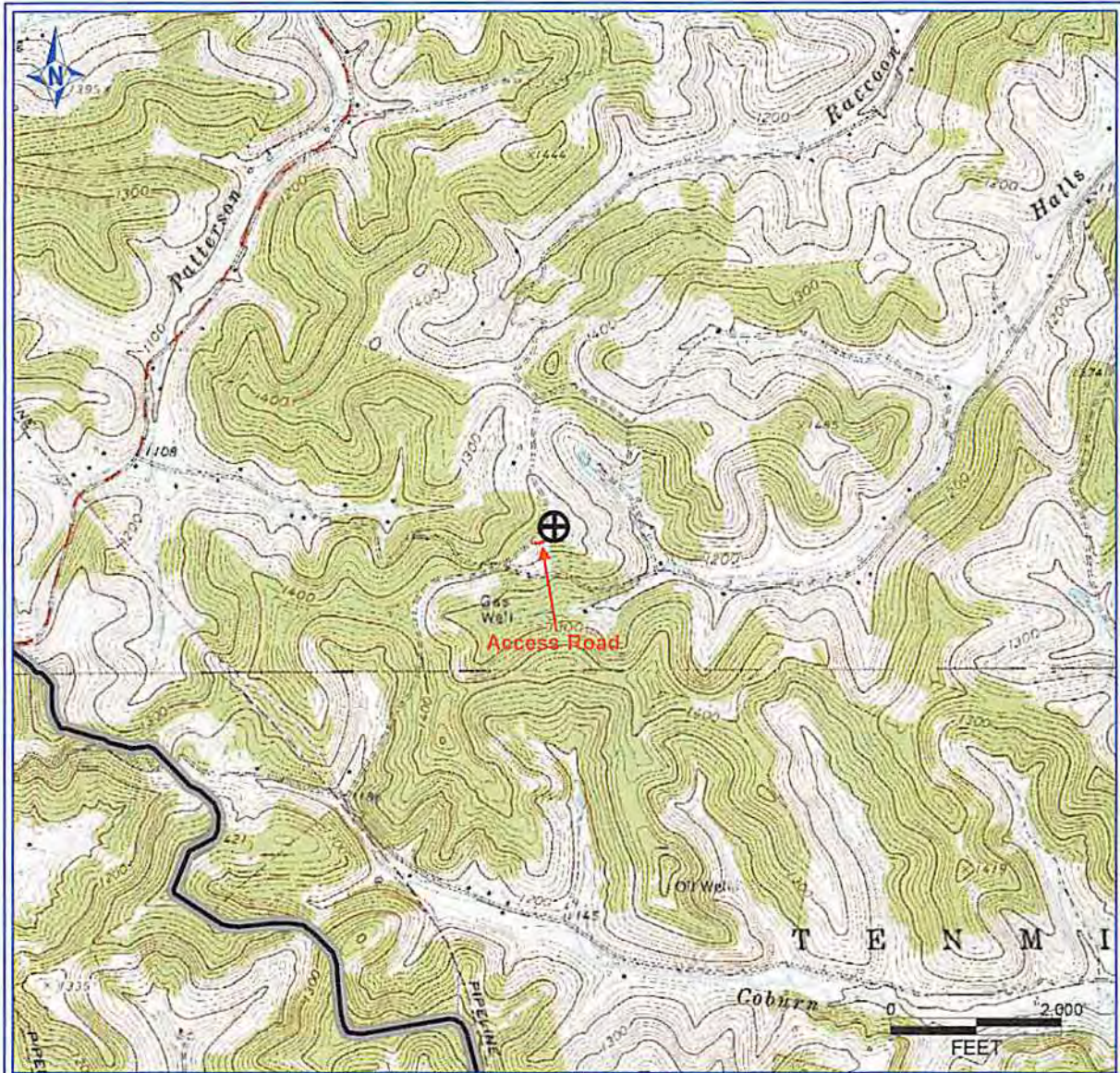
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW

LOCATION: ELEVATION: 1453' WATERSHED: Halls Run QUADRANGLE: Salem
 DISTRICT: Tenmile COUNTY: Harrison
 SURFACE OWNER: James A. Varner ACREAGE: 65.45
 ROYALTY OWNER: James A. Varner, Sr.; DEPI, et al; Gideon Thompson, et ux LEASE NO: DV019191; 21098 ACREAGE: 62.394; 283; 144

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) Mod-BHL
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,700' TVD 18,500' 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



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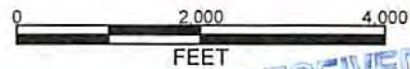
33-05720 H6A LOWNDES UNIT 1H
ANTERO RESOURCES CORP

PAD NAME: VARNER WEST

Antero Resources Corporation

APPALACHIAN BASIN

Lowndes Unit 1H
Harrison County



REMARKS
QUADRANGLE: SALEM
WATERSHED: HALLS RUN
DISTRICT: TENMILE

RECEIVED
Department of Oil & Gas
DEC 27 2012

Date: 12/19/2012

Department of
Environmental Protection