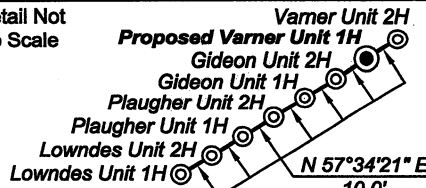


Antero Resources
Well No. Varner Unit 1H
Antero Resources
Appalachian Corporation

Detail Not
to Scale

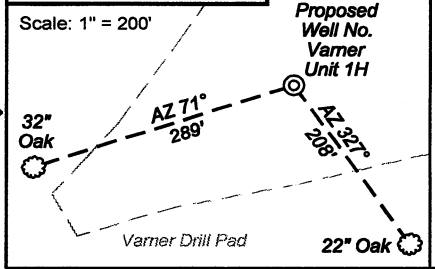


6,043' to Bottom Hole
 1,710' to Top Hole
TOP HOLE LATITUDE 39 - 17 - 30
BOTTOM HOLE LATITUDE 39 - 15 - 00

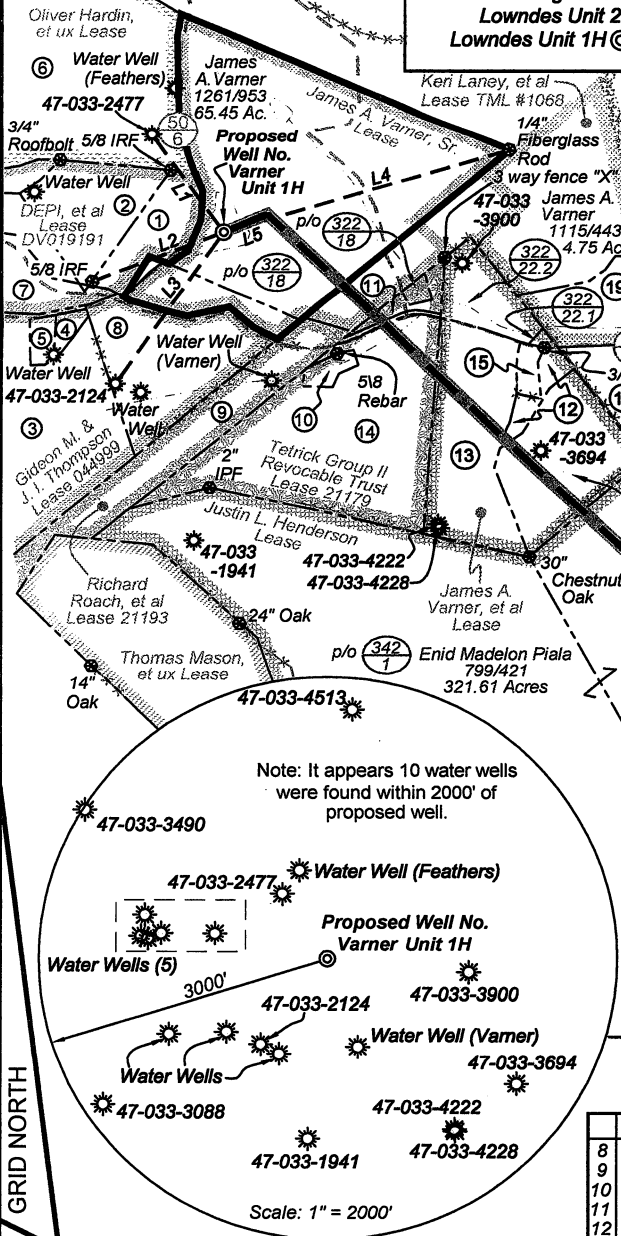
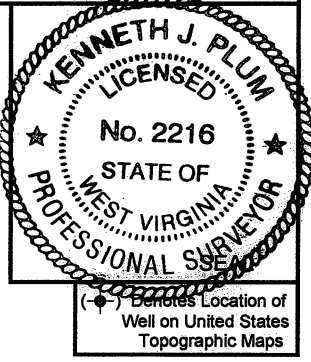
Par	Tax Map 321 Owner	Bk/Pg	Acres
1	Patrick J. Shaver	1427/445	5.0
2	Dan Arnold & Crystal Shahan	1268/976	9.55
3	Clifford S. Cleavenger, et al	1407/977	25.88
4	Clifford & Laura Cleavenger	1085/605	0.81
5	Clifford & Laura Cleavenger	1406/1196	1.06
6	Anthony E. Feathers	1453/1121	52.5
7	John & Marianne Clevenger	1247/289	33.35

Line	Bearing	Dist.
L1	S 35°31' E	773.2'
L2	N 68°37' E	882.2'
L3	N 34°38' E	1183.4'
L4	S 73°21' W	1852.3'
L5	N 66°30' E	294.2'

Well Location References



- 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 Fencing



Par	Tax Map 322 Owner	Bk/Pg	Acres
8	David B. Taylor	1301/1069	14.0
9	James A. Varner	1199/860	16.63
10	Jeffrey W. Nelson	1284/7	1.08
11	James A. Varner	1261/953	1.45
12	Kitty Sugars, et al	WB165/211	0.35
13	James A. Varner	1131/151	15.94
14	James A. Varner	1199/860	33.92
15	James A. Varner	1216/1094	1.09
16	Terence Sr. & Tina Antonacci	1381/1114	12.0
17	Michael L. & Karen J. Cross	1184/196	3.0
18	Michael L. & Karen J. Cross	1184/199	9.0
19	Ross Jr. & Brenda White	1351/275	6.11

Notes:
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Varner Unit 1H Top Hole coordinates are
 N: 276,585.23' Latitude: 39°15'16.72"
 E: 1,703,471.94' Longitude: 80°32'49.75"
 Bottom Hole coordinates are
 N: 269,881.24' Latitude: 39°14'11.29"
 E: 1,710,762.06' Longitude: 80°31'16.11"
UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,345,143.020m N: 4,343,137.677m
 E: 539,087.484m E: 541,342.506m
 Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.



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 regulations issued and prescribed by the Department of Environmental Protection.

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

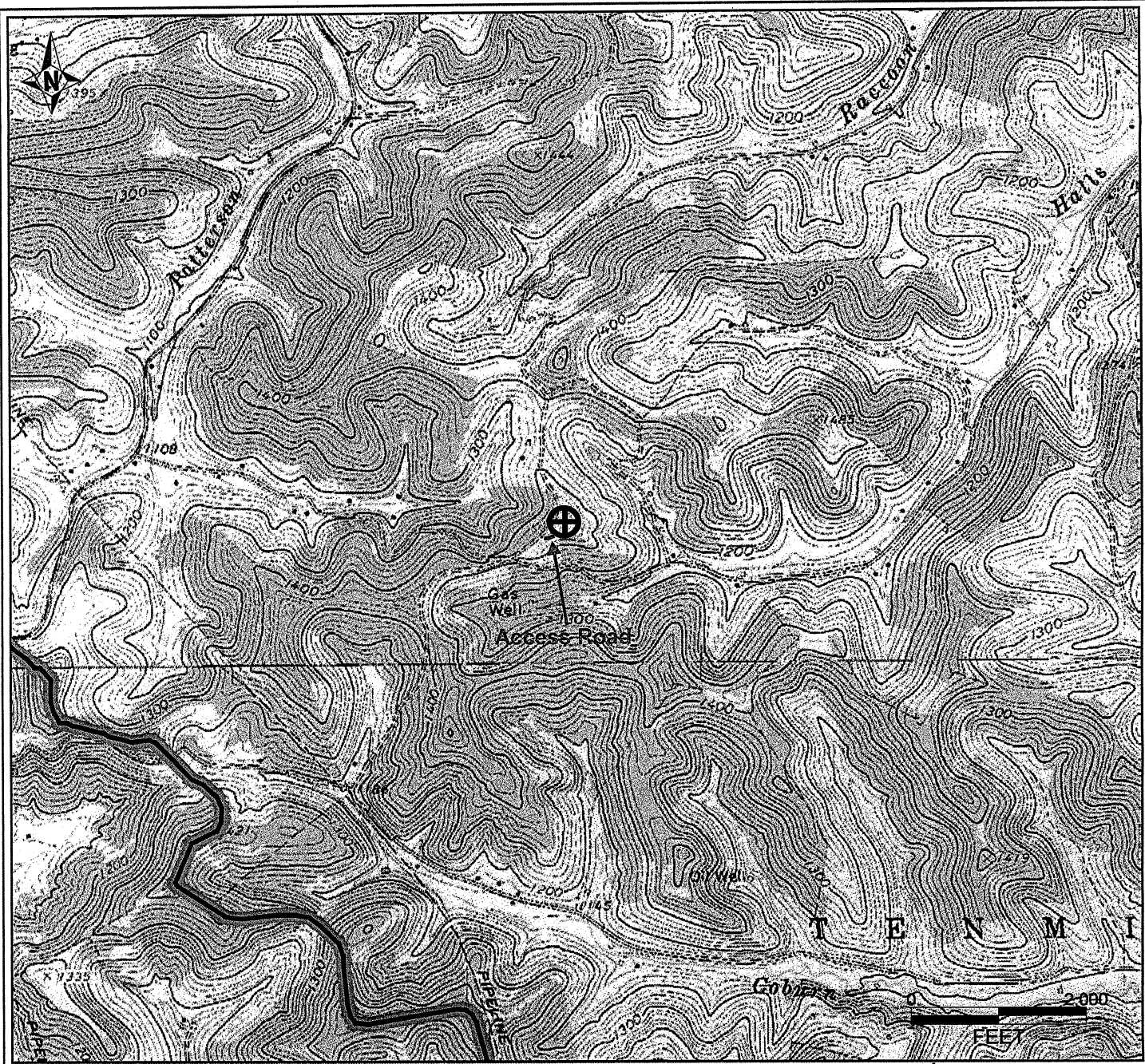
FILE NO: 245-36-TM-12
 DRAWING NO: 245-12 Varner 1H Well Plat
 SCALE: 1" = 1200'
 MINIMUM DEGREE OF ACCURACY: Submeter
 PROVEN SOURCE OF ELEVATION: WV DOT, Bridgeport, WV

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

DATE: January 3, 2013
 OPERATOR'S WELL NO. Varner Unit 1H
 API WELL NO
 47 - 033 - **05723 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 & Big Isaac
 DISTRICT: Tenmile COUNTY: Harrison
 SURFACE OWNER: James A. Varner Justin L. Henderson ACREAGE: 65.45 62.394; 35
 ROYALTY OWNER: James A. Varner, Sr.; James A. Varner, et al Tetrick Group II Revocable Trust LEASE NO: 21179 ACREAGE: 36; 1026.936
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY)
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,700' TVD 17,900' MD

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



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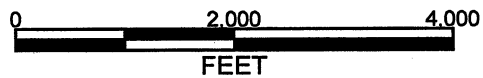
33-05723 H6A VARNER UNIT 1H
 ANTERO RESOURCES

PAD NAME: VARNER WEST

Antero Resources Corporation

APPALACHIAN BASIN

Varner Unit 1H
 Harrison County



REMARKS
 QUADRANGLE: SALEM
 WATERSHED: HALLS RUN
 DISTRICT: TENMILE

Date: 12/19/2012