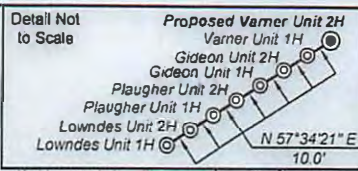


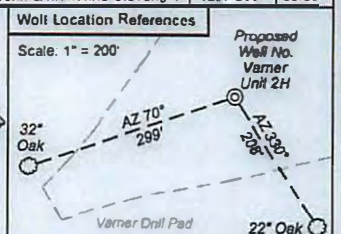
Antero Resources
Well No. Varner Unit 2H
Antero Resources
Appalachian Corporation



1,702' 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	1065/605	0.81
5	Clifford & Laura Cleavenger	1406/1196	1.06
6	Anthony E. Feathe's	1453/121	52.5
7	John & Marianne Clevenger	1247/289	33.35

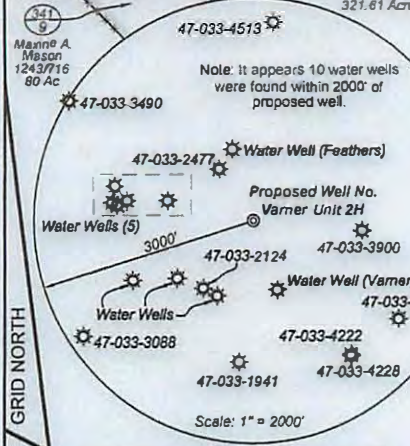


Legend

- 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

Line	Bearing	Dist.
L1	S 36°15' E	773.8'
L2	N 68°30' E	892.0'
L3	N 34°49' E	1192.6'
L4	S 73°26' W	1842.7'
L5	N 54°13' E	936.8'

(⊙) Denotes Location of Well on United States Topographic Maps



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	1284/7	1.08
11	James	1281/953	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	Ross A. Jr. & Brenda L. White	1385/234	36.18
19	Ross A. Jr. & Brenda L. White	1351/275	6.11
20	Charles & Rebecca Chong	1245/795	156.0
21	James A. Varner	1115/443	0.25

Notes:
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Varner Unit 2H Top Hole coordinates are
N: 276,590.59' Latitude: 39°15'16.78"
E: 1,703,480.38' Longitude: 80°32'49.65"
Bottom Hole coordinates are
N: 270,343.41' Latitude: 39°14'15.31"
E: 1,711,233.50' Longitude: 80°31'10.19"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,345,144.695m N: 4,343,280.874m
E: 539,090.028m E: 541,483.787m
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 2H Well Plat
SCALE: 1" = 1200'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: WWOOT, Bridgeport, WV

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

DATE: February 27 2013
OPERATOR'S WELL NO. Varner Unit 2H
API WELL NO
47 - 033 - 5738 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

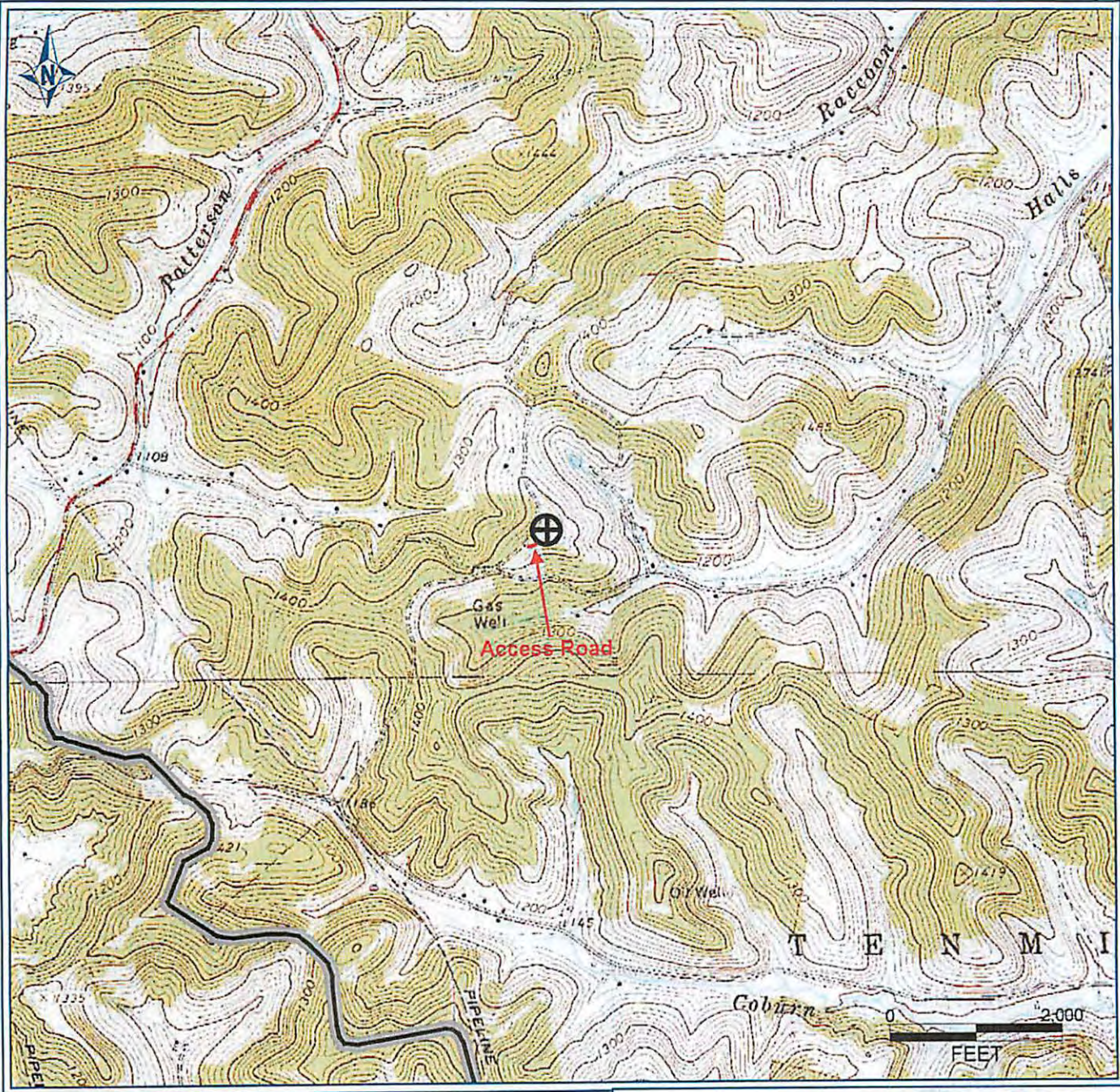
SURFACE OWNER: James A. Varner, Kerri Laney, et al ACREAGE: 65.45 36: 1026.936
ROYALTY OWNER: James A. Varner, Sr.; James A. Varner, et al; Dorothy Young TML #1068 LEASE NO: DV01154 ACREAGE: 62.394: 32.27

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
17,800' MD

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

04/26/2013



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

Antero Resources Corporation

APPALACHIAN BASIN

Vamer Unit 2H
Harrison County



REMARKS
 QUADRANGLE: SALEM
 WATERSHED: HALLS RUN
 DISTRICT: TENMILE

Date: 12/19/2012 **04/26/2013**