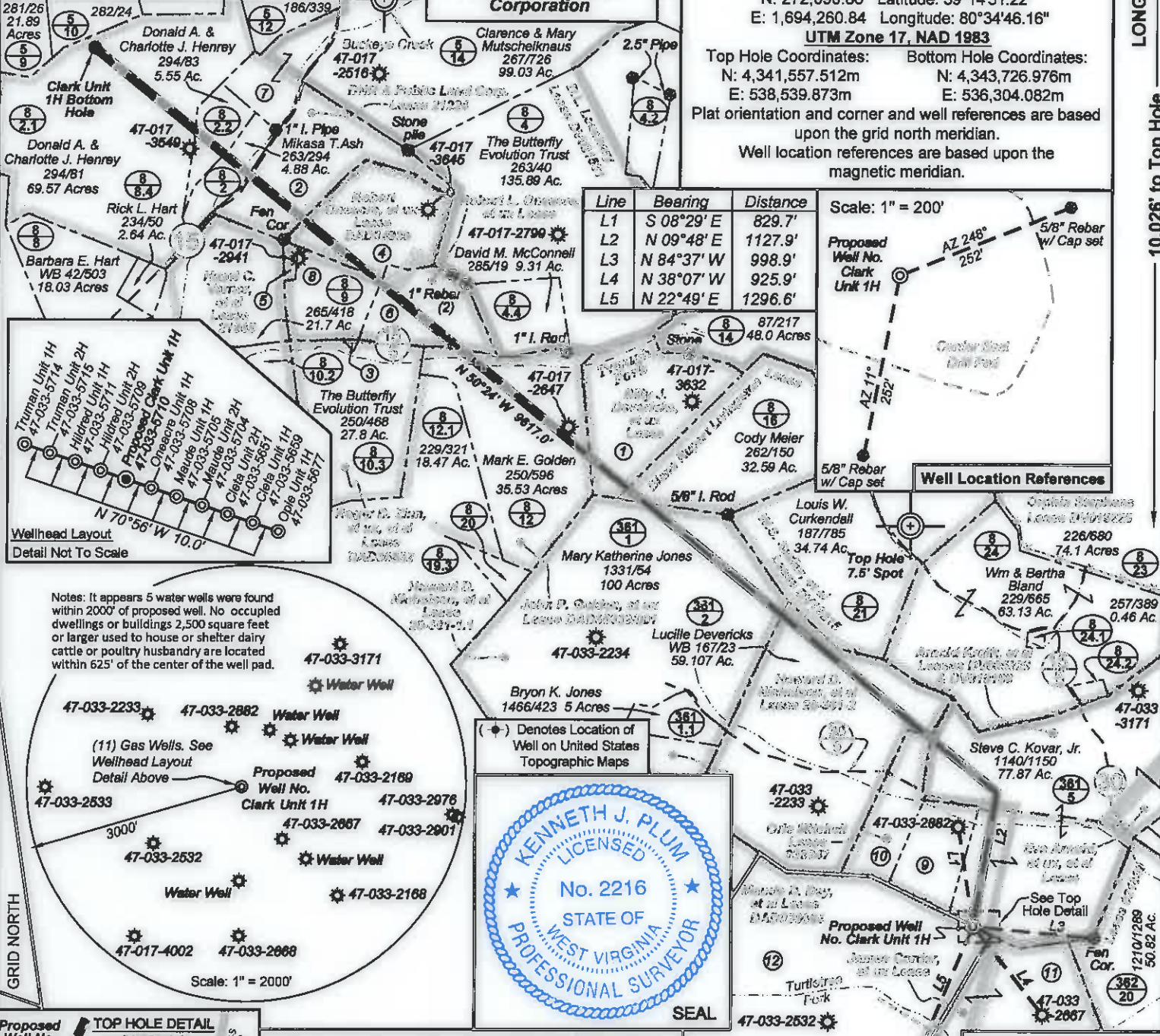


Tax Map 8 Parcels			
Par	Owner	DB/Pg	Acres
1	Lucille Devericks	WB42/159	23.0
2	Billy J. Devericks		
3	Clarence & Mary Mutschelknaus	267/726	22.86
3	Butterfly Evolution Trust	250/468	0.41
4	Butterfly Evolution Trust	250/468	18.05
5	Butterfly Evolution Trust	250/468	0.76
6	Barbara Ann Templeton	206/575	12.67
7	Darrell R. Richards	281/289	9.35
8	Butterfly Evolution Trust	250/468	10.66

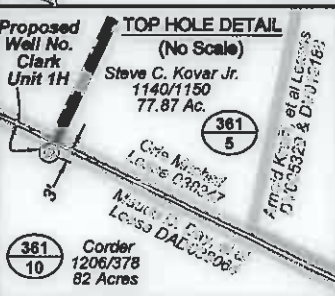
Tax Map 361 Parcels			
Par	Owner	DB/Pg	Acres
9	Lucille Devericks	WB167/23	9.84
10	Lucille Devericks	WB167/23	9.70
11	Roger M. Corder	1206/364	110.0
12	Gerald & Louella Corder	1206/378	82.0

Notes:
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Clark Unit 1H Top Hole coordinates are
 N: 264,849.31 Latitude: 39°13'20.50"
 E: 1,701,478.86 Longitude: 80°33'13.34"
 Bottom Hole coordinates are
 N: 272,090.86 Latitude: 39°14'31.22"
 E: 1,694,260.84 Longitude: 80°34'46.16"
UTM Zone 17, NAD 1983
 Top Hole Coordinates: N: 4,341,557.512m E: 538,539.873m
 Bottom Hole Coordinates: N: 4,343,726.976m E: 536,304.082m
 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 rules issued and prescribed by the Department of Environmental Protection.

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



Legend

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

FILE NO: 231-30-G-12
 DRAWING NO: 231-12 Clark 1H Well
 SCALE: 1" = 1200'
 MINIMUM DEGREE OF ACCURACY: Submeter
 PROVEN SOURCE OF ELEVATION: WVDOT, Bridgeport, WV

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

DATE: September 4 20 13
 OPERATOR'S WELL NO. Clark Unit 1H
 API WELL NO: MOD
 47 - 033 - 5710
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: 1405' WATERSHED: Turtletree Fork of Tenmile Creek QUADRANGLE: Big Isaac
 DISTRICT: Union
 SURFACE OWNER: Gerald & Louella Corder
 ROYALTY OWNER: Maude D. Day, et al; Orié Mitchell; Arnold Krafft, et al; John P. Golden, et ux
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) Modification - BHL
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: MD 18,700'

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

09/13/2013