

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

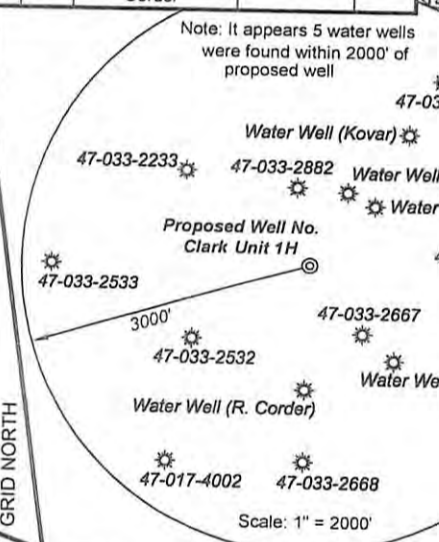
Tax Map 8 Parcels

Par	Owner	DB/Pq	Acres
1 13	Lucille Devericks Billy J. Devericks	WB42/159	23.0
2 3	Clarence & Mary Mutschelknaus	267/726	22.86
3 10.5	Butterfly Evolution Trust	250/468	0.41
4 10	Butterfly Evolution Trust	250/468	18.05
5 10.4	Butterfly Evolution Trust	250/468	0.76
6 10.1	Barbara Ann Templeton	206/575	12.67
7 16	Cody Meier	262/150	32.59
8 10.6	Butterfly Evolution Trust	250/468	10.66



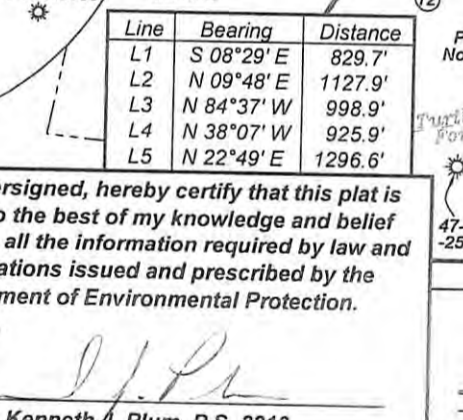
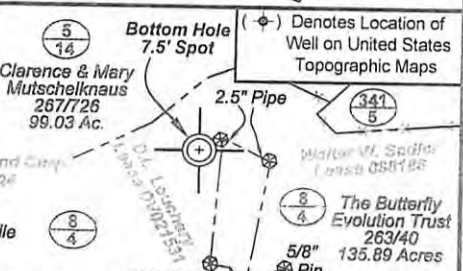
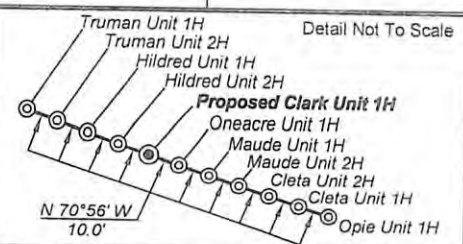
Note: It appears 5 water wells were found within 2000' of proposed well

Line	Bearing	Distance
L1	S 08°29' E	829.7'
L2	N 09°48' E	1127.9'
L3	N 84°37' W	998.9'
L4	N 38°07' W	925.9'
L5	N 22°49' E	1296.6'



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

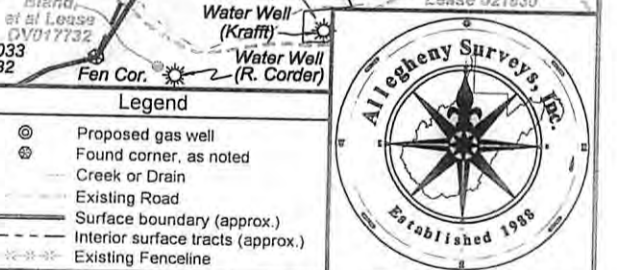
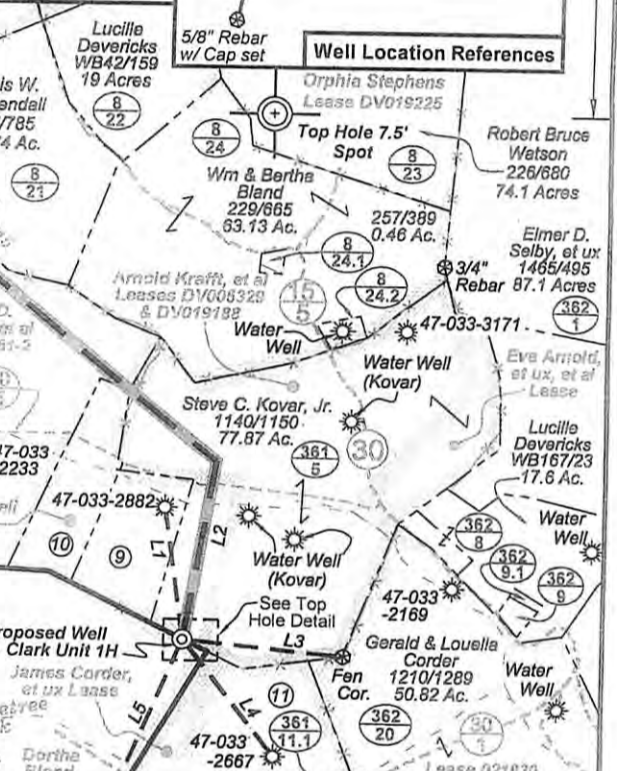
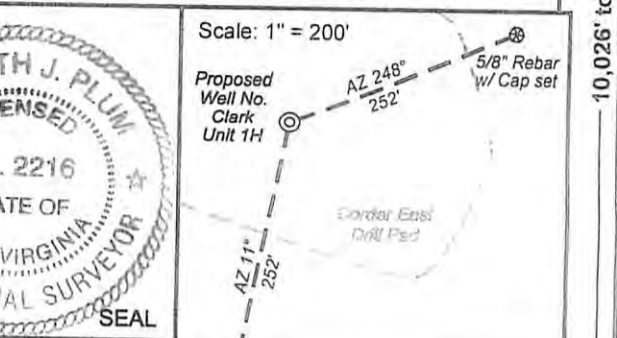


3,527' to Top Hole

LATITUDE 39 - 15 - 00

LONGITUDE 80 - 32 - 30

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: 270,885.75 Latitude: 39°14'19.49"
 E: 1,695,717.56 Longitude: 80°34'27.46"
UTM Zone 17, NAD 1983
 Top Hole Coordinates: Bottom Hole Coordinates:
 N: 4,341,557.512m N: 4,343,367.242m
 E: 538,539.873m E: 536,754.002m
 Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.



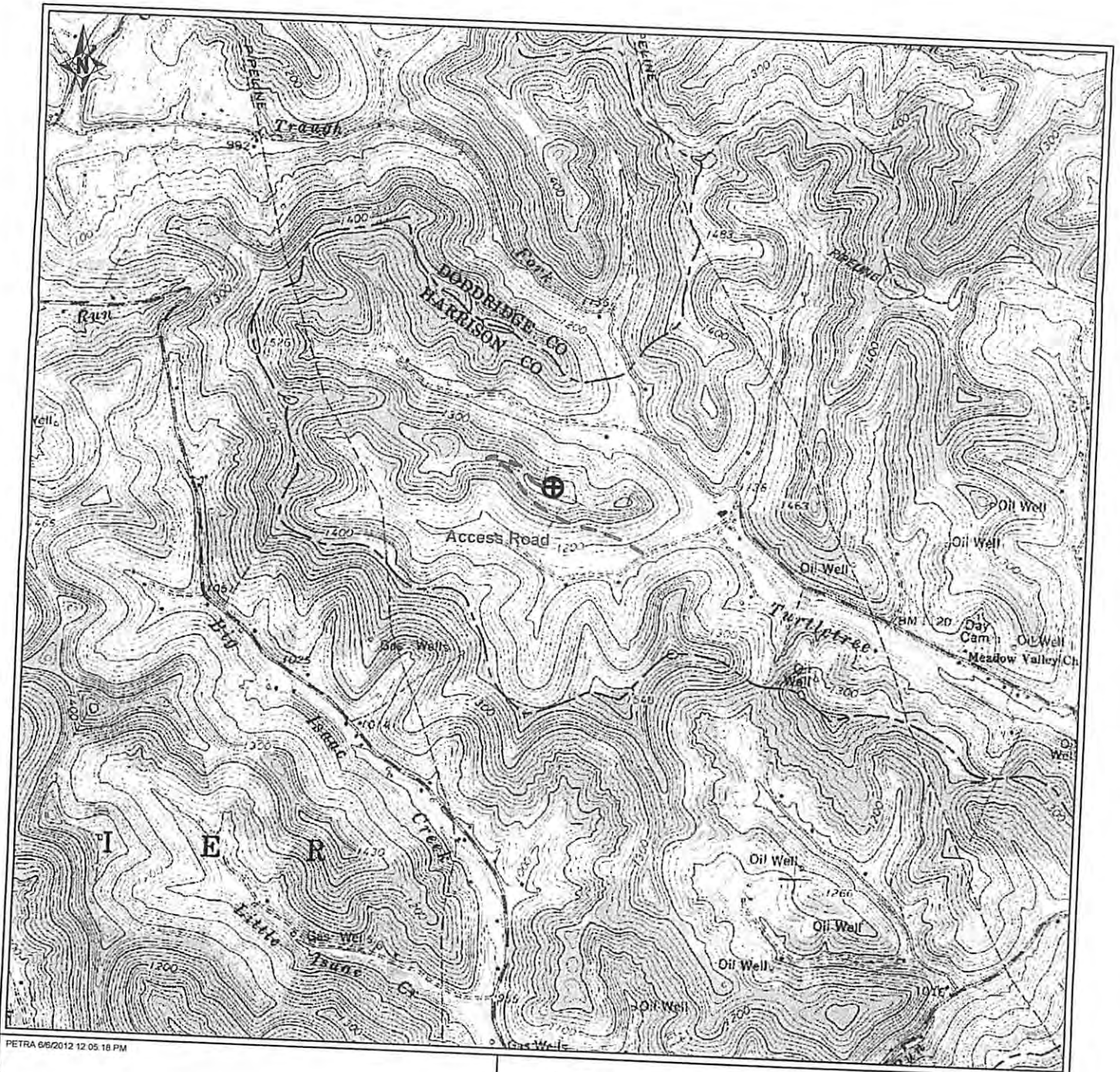
FILE NO: 231-30-G-12
 DRAWING NO: 231-12 Clark 1H Well
 SCALE: 1" = 1200'
 MINIMUM DEGREE OF ACCURACY: Submeter
 PROVEN SOURCE OF ELEVATION: WVDOT, Bridgeport, WV

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

DATE: October 18 20 12
 OPERATOR'S WELL NO. Clark Unit 1H
 API WELL NO: 47 - 033 **0571046A**
 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; Orie Mitchell; Arnold Krafft, et al; John P. Golden, et ux LEASE NO: DAD038064; 038347 ACREAGE: 147; 48.69; 79; 59
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORM NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: TVD 7,700' MD 18,700'
 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

02/01/2013



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33-05710

Antero Resources Corporation

Appalachian Basin

Clark Unit 1H

Harrison County



REMARKS
 QUADRANGLE: BIG ISSAC
 WATERSHED: TURTLE TREE FORK OF
 TENMILE CREEK
 DISTRICT: UNION

June 6, 2012