

7,553' to Bottom Hole

15,279' to Top Hole

LATITUDE 39 - 15 - 00

LONGITUDE 80 - 30 - 00

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

Line	Bearing	Distance
L1	S 11°27' E	854.0'
L2	N 45°35' E	277.3'
L3	N 85°19' W	950.4'
L4	N 49°17' W	1363.5'
L5	N 36°22' W	884.3'

Notes:
West Virginia Coordinate System of 1927, North Zone
based upon Differential GPS Measurements.

Well Clета Unit 1H Top Hole coordinates are

N: 264,832.98 Latitude: 39°13'20.34"

E: 1,701,526.11 Longitude: 80°33'12.74"

Bottom Hole coordinates are

N: 259,652.30 Latitude: 39°12'30.02"

E: 1,709,252.49 Longitude: 80°31'33.81"

UTM Zone 17, NAD 1983

Top Hole Coordinates: Bottom Hole Coordinates:

N: 4,341,552.778m N: 4,340,013.734m

E: 538,554.351m E: 540,934.543m

Plat orientation and corner and well references are based upon the grid north meridian.

Well location references are based upon the magnetic meridian.

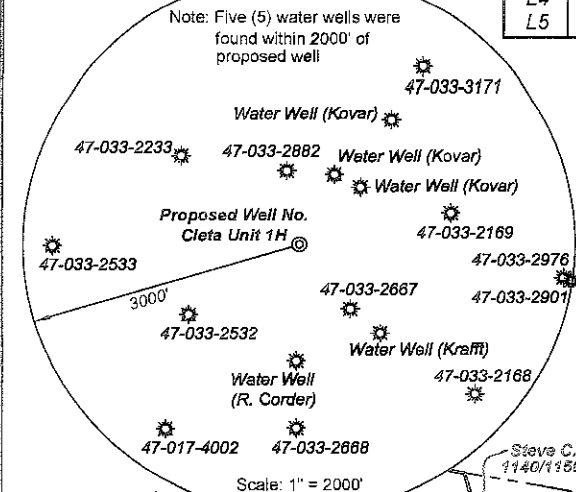
(⊕) Denotes location
of well on
United States
topographic maps



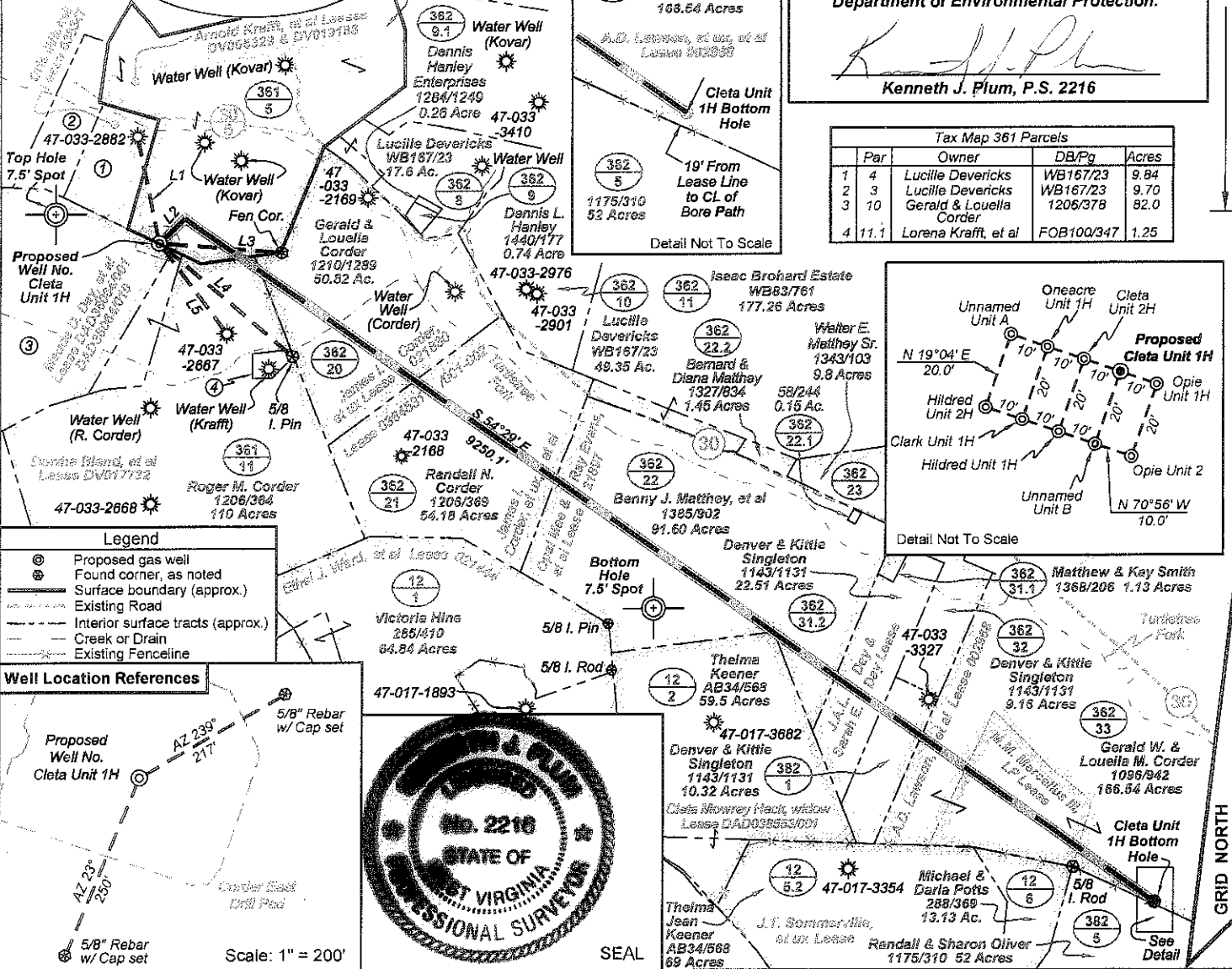
I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Department of Environmental Protection.

Kenneth J. Plum, P.S. 2216

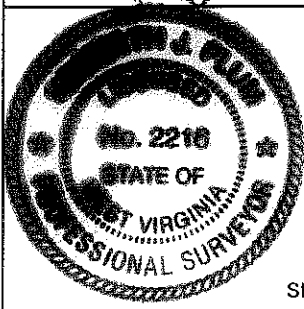
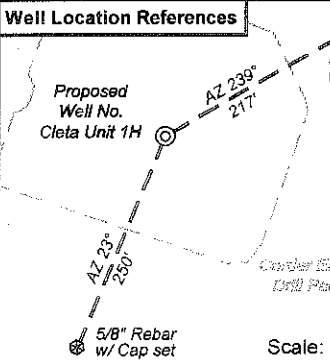
Tax Map 361 Parcels				
Par	Owner	DB/Pg	Acres	
1	4	Lucille Devericks	WB167/23	9.84
2	3	Lucille Devericks	WB167/23	9.70
3	10	Gerald & Louella Corder	1206/378	82.0
4	11.1	Lorena Krafft, et al	FOB100/347	1.25



Scale: 1" = 2000'



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



FILE NO: 72-36-U-12
DRAWING NO: 72-12 Clета Unit 1H Well Plat
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: June 15 20 12
API WELL NO: Clета Unit 1H
47 - 033 - 09659768
STATE COUNTY PERMIT
OPERATOR'S WELL NO.

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 COUNTY: Harrison

SURFACE OWNER: Steve C. Kovar Jr., J.A.L. Day & Sarah E. Day; Dortha Bland, et al, DAD038553/001
A.D. Lawson, et al; Clета Mowrey Heck, widow 021830; 002968; DV017732 ACREAGE: 77.87 105; 18
Opal Mae & Ray Evans, et al; James I. Corder, et ux 0364531/001-002; 21897 108; 50; 62

ROYALTY OWNER: Arnold Krafft, et al; James I. Corder, et ux, et al; M.M. Marcellus III, LP LEASE NO: DV005329 & DV019186 ACREAGE: 79; 50.82; 54; 150

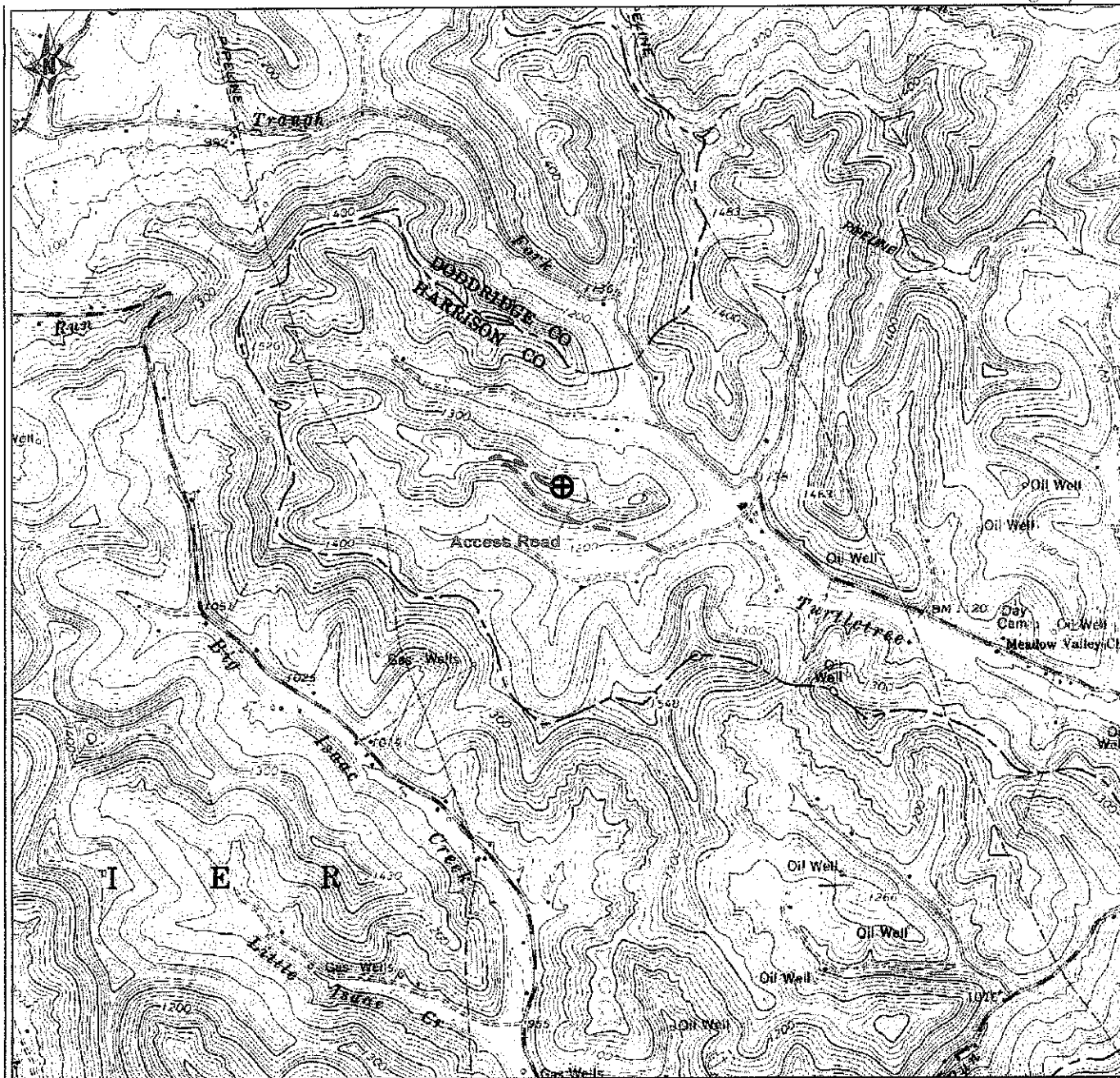
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: MD 17,600' TVD 7, "00"

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

09/28/2012

33-05659



PETRA 6/6/2012 11:59:40 AM

Antero Resources Corporation

Appalachian Basin

Cleta Unit 1H

Harrison County



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

June 6, 2012

09/28/2012