

6,865' to Bottom Hole

9,914' to Top Hole

LATITUDE 39 - 15 - 00

LONGITUDE 80 - 32 - 30

16,961' to Bottom Hole

Antero Resources
Well No. Holland Unit 1H
Antero Resources Corporation

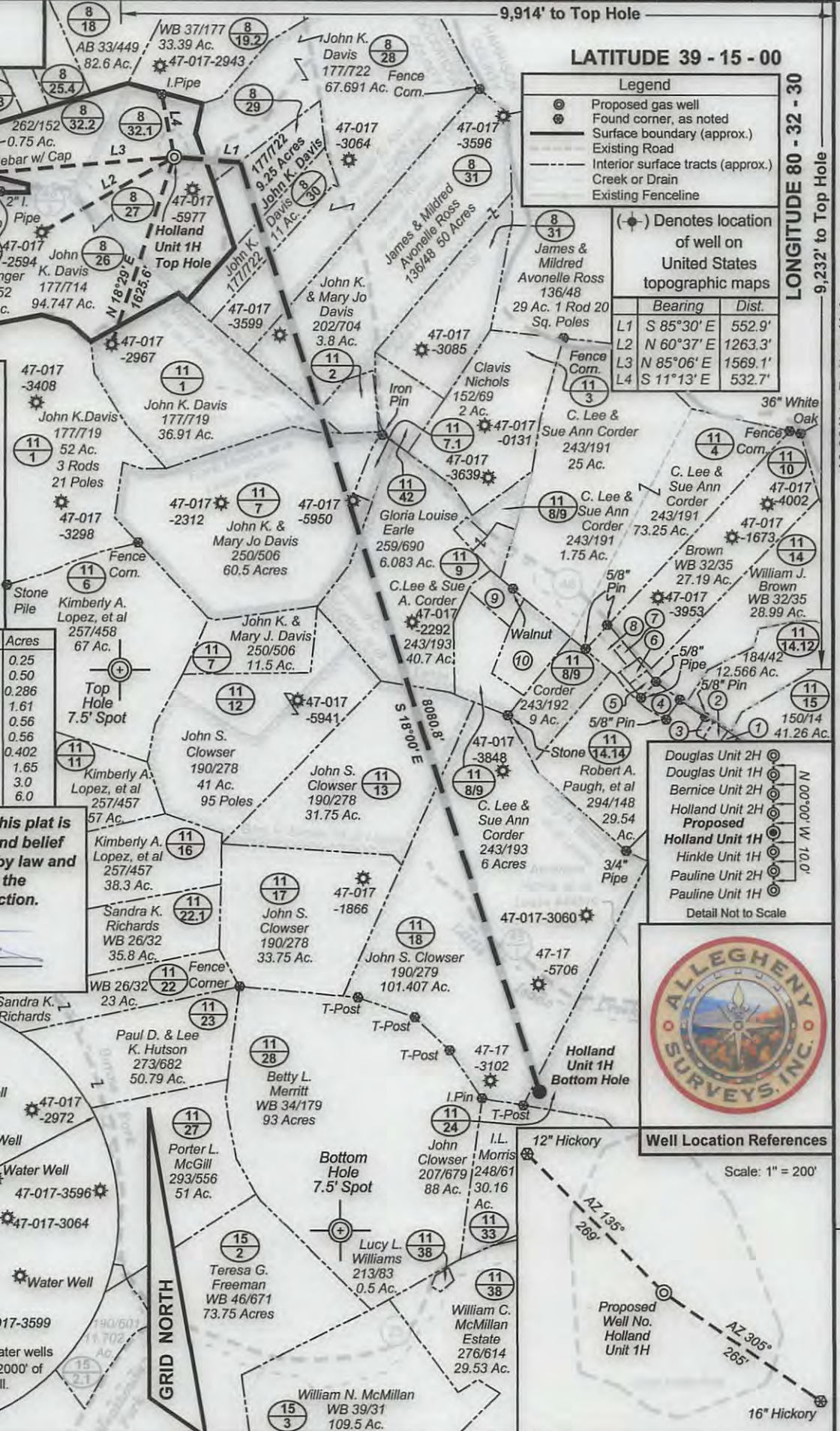
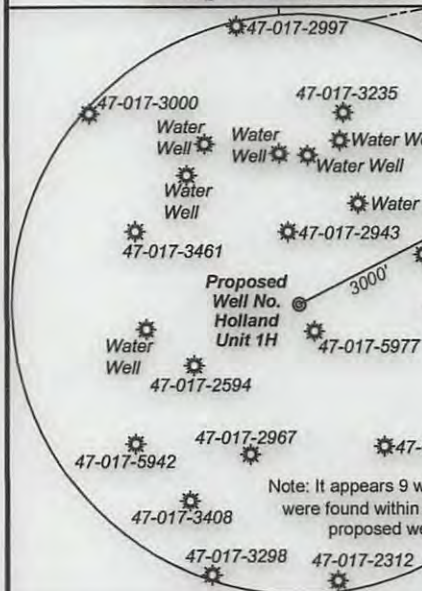
BRADLEY D. MILLER
LICENSED
No. 2167
STATE OF WEST VIRGINIA
PROFESSIONAL SURVEYOR
SEAL

Notes:
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Holland Unit 1H Top Hole coordinates are
N: 265,642.97' Latitude: 39°13'27.60"
E: 1,695,092.40' Longitude: 80°34'34.61"
Bottom Hole coordinates are
N: 257,914.39' Latitude: 39°12'11.57"
E: 1,698,140.74' Longitude: 80°33'54.71"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,341,766.844m N: 4,339,427.817m
E: 536,590.173m E: 537,558.115m
Plate orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.

Par.	Tax Map 11 Owner	Bk/Pg	Acres
1	14.2 Marvin D. Paugh	161/759	0.25
2	14.3 Marvin D. Paugh	162/724	0.50
3	14.13 Marvin D. & Brenda S. Paugh	197/215	0.286
4	14.8 Roger & Cyrena Oliver	232/606	1.61
5	14.10 Roger D. & Cyrena D. Oliver	176/587	0.56
6	14.11 Roger D. & Cyrena D. Oliver	163/72	0.56
7	10.1 Roger Oliver	253/587	0.402
8	10.2 David C. Woofter	253/587	1.65
9	8/9 C. Lee & Sue Ann Corder	243/192	3.0
10	8/9 C. Lee & Sue Ann Corder	243/193	6.0

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.

Bradley D. Miller
Bradley D. Miller, P.S. 2167



FILE NO: 239-30-G-12
DRAWING NO: 239-12 Holland 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: July 15 20 13
OPERATOR'S WELL NO. Holland Unit 1H
API WELL NO: 47 - 017 - 6339
STATE COUNTY PERMITS

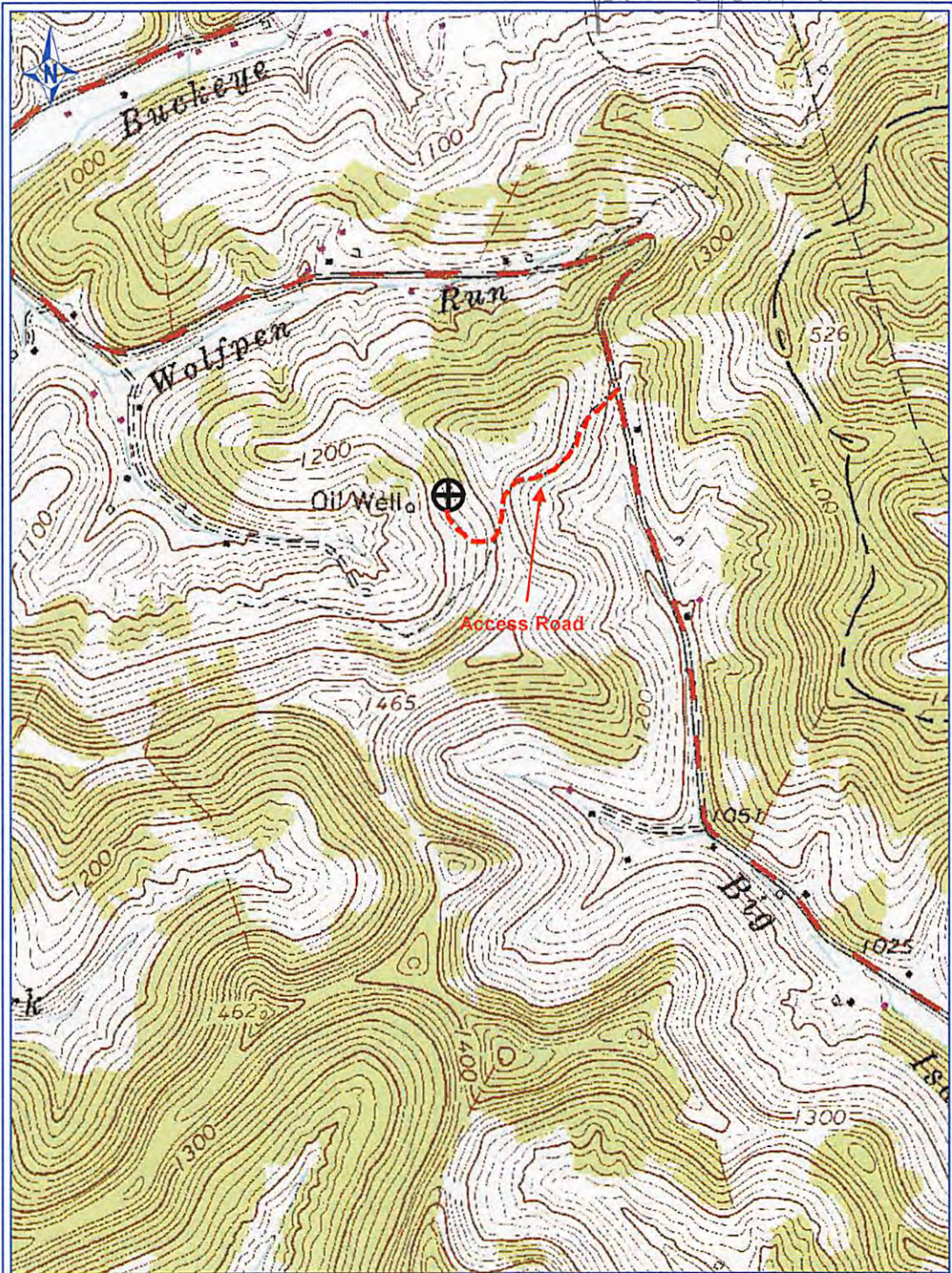
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 1246' WATERSHED: Wolfpen Run of Buckeye Creek QUADRANGLE: Big Isaac
DISTRICT: Greenbrier COUNTY: Doddridge
SURFACE OWNER: John K. Davis ACREAGE: 94.747 84; 37; 101.4; 138;
ROYALTY OWNER: Joseph E. Richards; James Ross, et ux, et al; Artie U. Caynor, LEASE NO: CWM# 268; 44519; 21666 ACREAGE: 125; 50; 30; 68.5; 72
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) TVD 7,400'
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: MD 16,000'

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

09/27/2013

plat spotted

17-06339



PETRA 4/17/2013 9:34:30 AM

DCW
8-15-2013

Antero Resources Corp

APPALACHIAN BASIN

Holland Unit 1H

Doddridge County

REMARKS
 QUADRANGLE: BIG ISAAC
 WATERSHED: WOLFPEN RUN
 OF BUCKEYE CREEK
 DISTRICT: GREENBRIER

Received

AUG 16 2013

By: ECM

Office of Oil and Gas
WV Dept. of Environmental Protection



FFFT