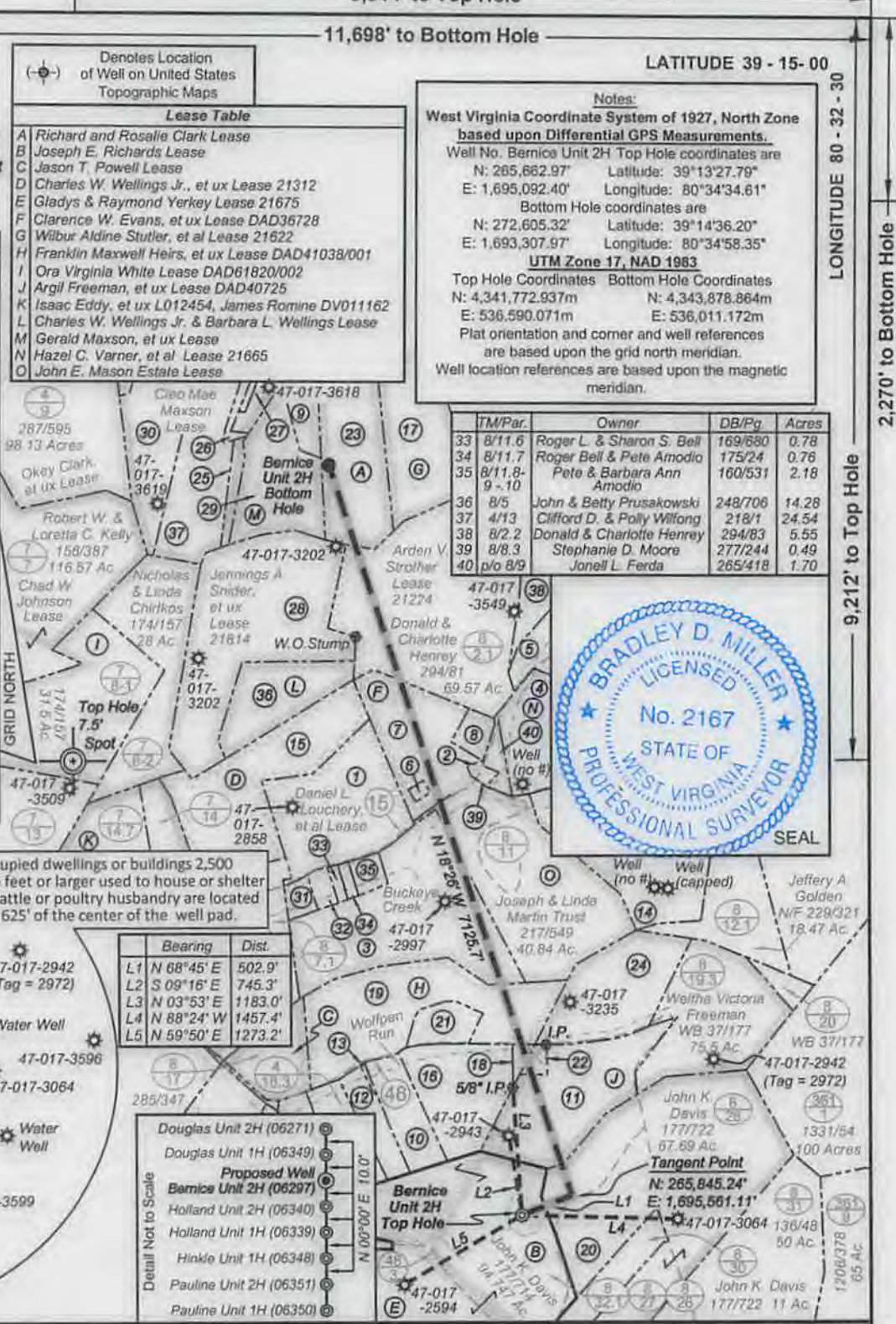


**Antero Resources**  
**Well No. Bernice Unit 2H**  
**Antero Resources Corporation**

**Legend**

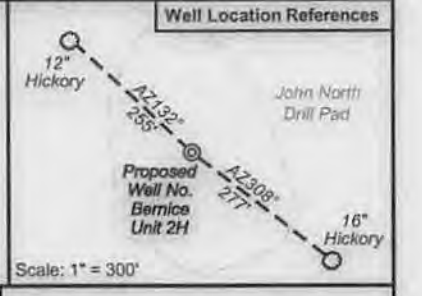
- ⊙ Proposed gas well
- ⊙ Found corner, as noted
- Creek or Drain
- Existing Road
- Surface boundary (approx.)
- Interior surface tracts (approx.)

TM/Par.	Owner	DB/Pg.	Acres
1 8/7	Luther & Helen Williamson	257/96	21.16
2 8/8.2	Zak S. Henry	287/209	0.34
3 8/11.1	Isaac & Sheila Hileman	224/672	43.35
4 p/o 8/9	Janell L. Ferda	265/418	20.0
5 8/2	Mikasa T. Ash	263/294	4.88
6 p/o 8/8	Barbara E. Hart	WB42/503	0.50
7 p/o 8/8	Barbara E. Hart	WB42/503	22.9
8 8/8.4	Rick L. Hart	234/50	2.64
9 5/8.1	Pamela Jean & Phillip M. Speece, Jr./Dusty E. Gray	293/404	5.0
10 8/18.4	Debra K. Underwood	225/54	8.87
11 8/19.2	Penny Freeman Jones	WB37/177	33.39
12 8/18.7	Kevin & Lisa Swan	268/673	5.82
13 8/18.5	Debra K. Swan	233/214	0.21
14 8/10.2	The Butterfly Evolution Trust Exception	250/468	37.06
15 8/6	Jason C. Ridencour	244/613	55.67
16 8/18	David M. Swann	AB33/449	82.6
17 5/10	Larry Blain/Mary Jo Carder	282/24	21.71
18 8/18.2	Jennifer J. Henline	270/690	0.97
19 8/18.6	Vanessa Richter	249/635	82.6
20 8/29	John K. Davis	177/722	9.25
21 8/18.1	T. Nelson & Kimberly McClain	233/554	4.94
22 8/19.1	Jennifer J. Henline	270/690	1.16
23 5/9	Robert Clark	281/26	23.13
24 8/19	John & Sara Pumphrey	200/216	20.83
25 5/19	Arby Morrison Jr.	260/403	2.22
26 5/18	Arby Morrison Jr.	260/405	0.36
27 5/15	Russell W. Reed	260/483	3.93
28 8/1	John & Betty Prusakowski	248/696	45.31
29 5/8	Francis & Stella Beckus	242/382	25.0
30 4/13.5	Rodney G. & Bonnie Kelly	229/439	21.59
31 8/11.2-3	Lewis J. & Helen Swann	202/605	1.97
32 8/11.4-5	Allen & Wanda Patterson	182/189	1.61



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: 234-30-G-12  
 DRAWING NO: 234-12 Bernice 2H Well Plat  
 SCALE: 1" = 1500'  
 MINIMUM DEGREE OF ACCURACY: Submeter  
 PROVEN SOURCE OF ELEVATION: WVDOT, Bridgeport, WV

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

DATE: December 10 2013  
 OPERATOR'S WELL NO. Bernice Unit 2H  
 API WELL NO MOD  
 47 - 017 - 06297  
 STATE COUNTY PERMIT

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 Argil Freeman, et ux COUNTY: Doddridge  
 SURFACE OWNER: John K. Davis Arden V. Strother; Clarence W. Evans, et ux DAD40725 ACREAGE: 94.747  
 ROYALTY OWNER: Franklin Maxwell Heirs, et ux; John E. Mason Estate Richard and Rosalie Clark; Joseph E. Richards DAD36728 ACREAGE: 23; 76; 127  
 PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) Modification - BHL LEASE NO: DAD41038/001; 21224 ACREAGE: 125; 95; 89; 24  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 15,200' MD 7,500' TVD

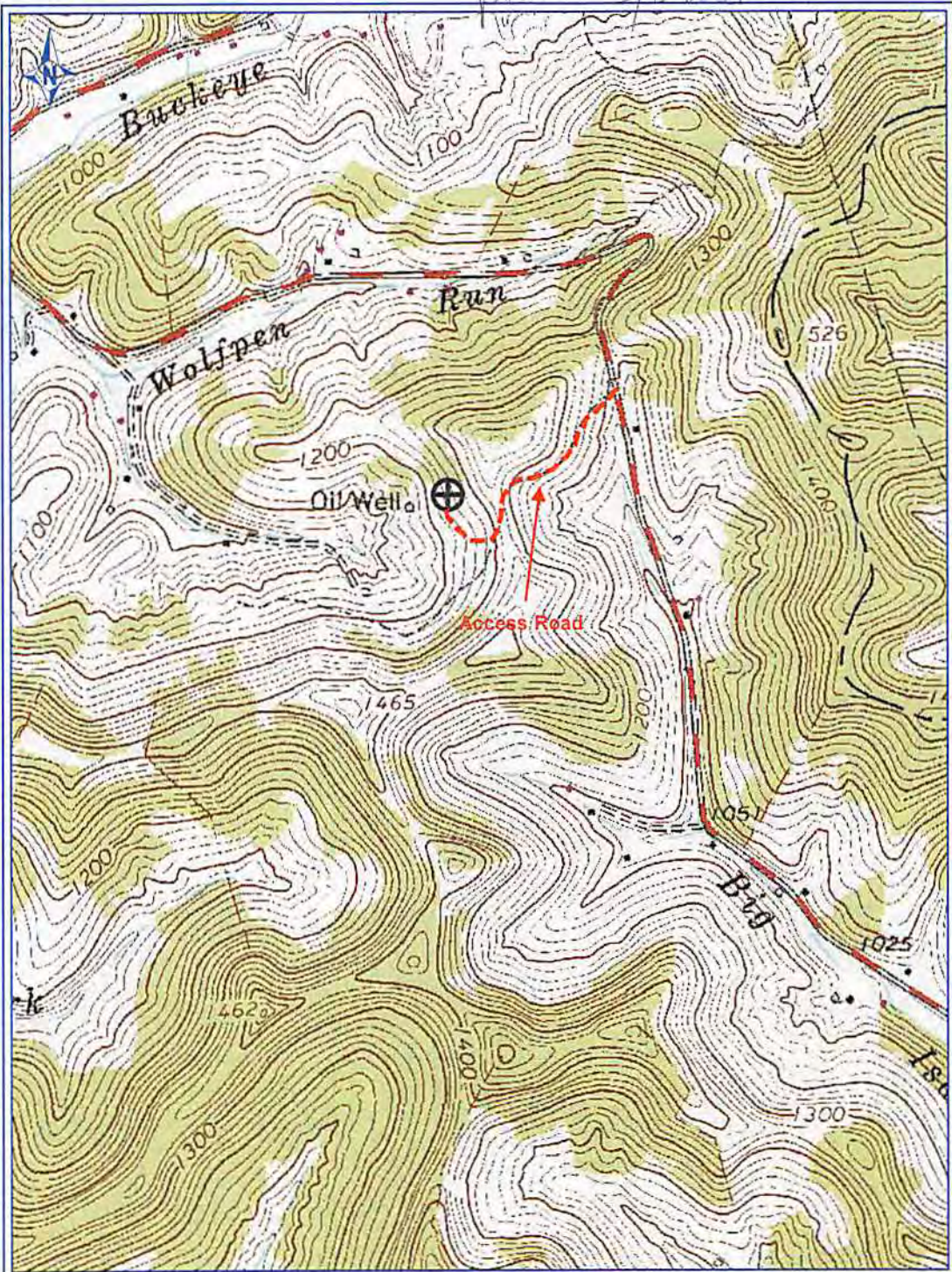
WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System  
 ADDRESS: 1625 17th Street ADDRESS: 5400 D Big Tyler Road  
 Denver, CO 80202 Charleston, WV 25313

**02/28/2014**



plat spotted

1706297



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

Received  
Office of Oil & Gas

### Antero Resources Corp

APPALACHIAN BASIN

Bernice Unit 2H

Doddridge County

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

By: ECM

