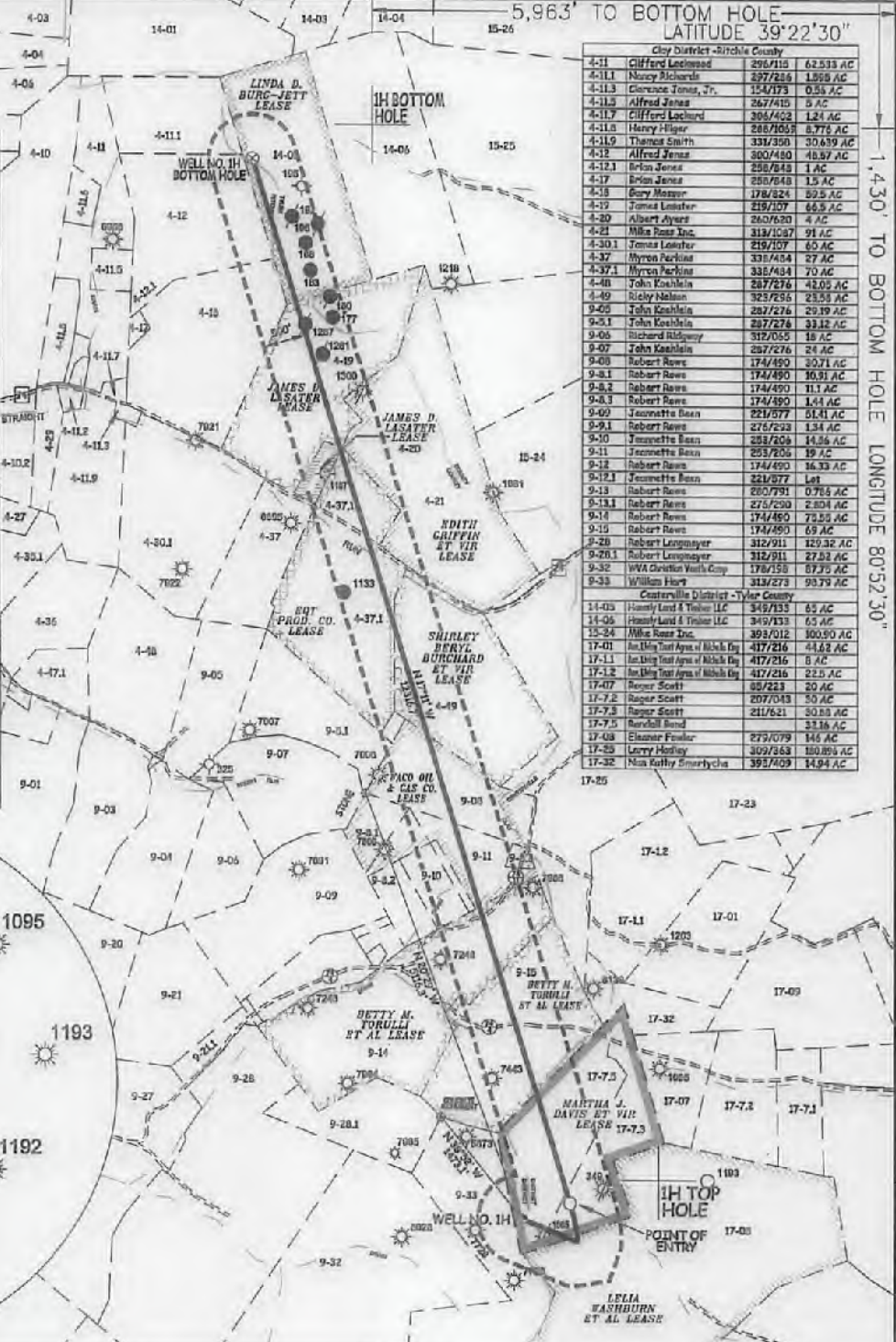
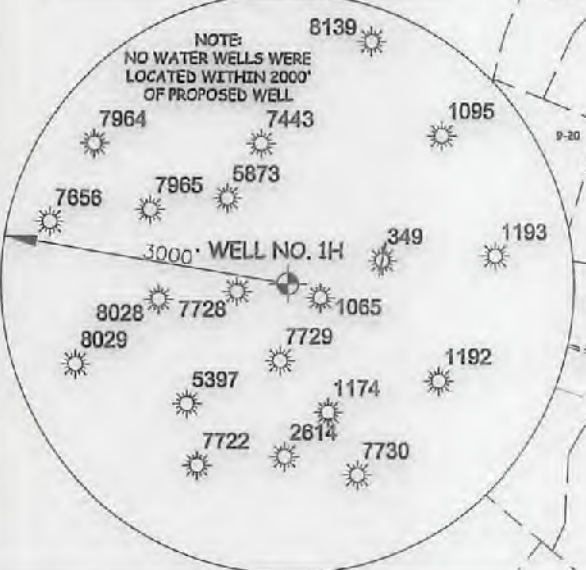


LATITUDE 39°22'30" 2,688'

**Antero Resources Corporation**  
Well No. Griff Unit 1H

**NOTES:**  
WELL 1H TOP HOLE INFORMATION:  
N: 308,382ft E: 1,608,419ft  
LAT: 39°20'18.27" LON: 80°53'04.22"  
BOTTOM HOLE INFORMATION:  
N: 320,330ft E: 1,605,327ft  
LAT: 39°22'15.87" LON: 80°53'45.94"  
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT SUBMETER MAPPING GRADE GPS UNIT. PLAT ORIENTATION, CORNER, AND WELL REFERENCE TIE LINES ARE BASED ON GRID NORTH.

(NAD) 83 (UTM) ZONE 17 COORDS:  
WELL 1H TOP HOLE INFORMATION:  
N: 4,354,346m E: 509,968m  
BOTTOM HOLE INFORMATION:  
N: 4,357,970m E: 508,965m



City District - Ritchie County		
4-11	Clifford Longwood	291/415 62.533 AC
4-11.1	Nancy Richards	297/284 1.898 AC
4-11.3	Glorance Jones, Jr.	354/173 0.53 AC
4-11.5	Alfred Jones	267/415 5 AC
4-11.7	Clifford Lachard	305/402 1.24 AC
4-11.8	Henry Higer	286/165 8.775 AC
4-11.9	Thomas Smith	331/306 30.689 AC
4-12	Alfred Jones	300/480 48.97 AC
4-12.1	Erin Jones	295/245 1 AC
4-17	Erin Jones	295/245 1.5 AC
4-18	Gary Mosser	178/224 29.5 AC
4-19	Janet Luster	219/107 66.5 AC
4-20	Albert Ayers	260/620 4 AC
4-21	Mike Ross Inc.	313/107 91 AC
4-30.1	Thomas Luster	219/107 65 AC
4-37	Myron Perkins	331/454 27 AC
4-37.1	Myron Perkins	335/454 70 AC
4-40	John Keshelin	287/274 42.05 AC
4-49	Sissy Nelson	325/255 23.5 AC
9-05	John Keshelin	287/274 29.19 AC
9-5.1	John Keshelin	287/274 33.12 AC
9-06	Richard Hildrey	312/055 18 AC
9-07	John Keshelin	287/274 24 AC
9-08	Robert Raws	174/490 30.71 AC
9-8.1	Robert Raws	174/490 30.71 AC
9-8.2	Robert Raws	174/490 31.1 AC
9-8.3	Robert Raws	174/490 1.44 AC
9-9	Jeanette Bean	221/577 54.1 AC
9-9.1	Robert Raws	275/253 1.34 AC
9-10	Jeanette Bean	253/204 14.56 AC
9-11	Jeanette Bean	253/204 19 AC
9-12	Robert Raws	174/490 16.33 AC
9-12.1	Jeanette Bean	221/577 Lot
9-13	Robert Raws	260/791 0.765 AC
9-13.1	Robert Raws	275/250 2.804 AC
9-14	Robert Raws	174/490 72.53 AC
9-15	Robert Raws	174/490 69 AC
9-20	Robert Longmeyer	312/911 129.32 AC
9-20.1	Robert Longmeyer	312/911 27.82 AC
9-32	WVA Christian Youth Camp	178/150 87.75 AC
9-33	William Hart	313/273 99.79 AC
Centerville District - Tyler County		
14-05	Heavily Land & Timber LLC	345/153 65 AC
14-06	Heavily Land & Timber LLC	345/153 65 AC
15-24	Mike Ross Inc.	303/012 100.50 AC
17-01	Inclined Test Area of Nibble Inc.	417/216 41.83 AC
17-1.1	Inclined Test Area of Nibble Inc.	417/216 8 AC
17-1.2	Inclined Test Area of Nibble Inc.	417/216 22.5 AC
17-07	Roper Scott	80/223 20 AC
17-7.2	Roper Scott	207/043 50 AC
17-7.3	Roper Scott	211/621 50.85 AC
17-7.5	Burdick Bond	277/079 33.16 AC
17-08	Elleanor Finkler	273/079 146 AC
17-20	Larry Hedley	302/343 100.89 AC
17-32	Nina Kathy Smurtycha	391/409 14.94 AC

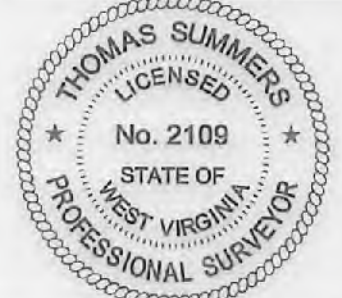
I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
WILLOW LAND SURVEYING PLLC  
220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

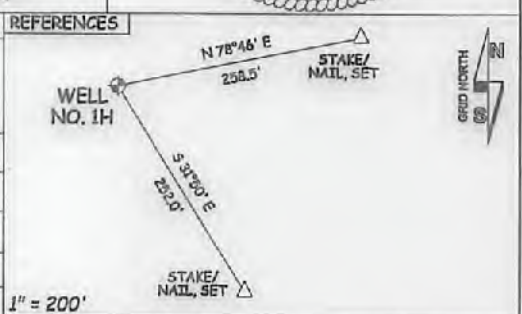
(NAD) 27 (UTM) ZONE 17 COORDS:  
WELL 1H TOP HOLE INFORMATION:  
N: 14,285,171ft E: 1,673,072ft  
POINT OF ENTRY INFORMATION:  
N: 14,285,446ft E: 1,673,586ft  
BOTTOM HOLE INFORMATION:  
N: 14,297,061ft E: 1,669,782ft

**NOTE**  
NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.



JOB # 17-007WA  
DRAWING # GRIFF1H  
SCALE 1" = 2000'  
MINIMUM DEGREE OF ACCURACY SUBMETER  
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS  
STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

**LEGEND**  
--- Surface Owner Boundary Lines +/-  
- - - Interior Surface Tracts +/-  
- x - x - Existing Fence  
⊕ Found monument, as noted  
*Thomas Summers*  
THOMAS SUMMERS P.S. 2109  
DATE 09/25/17  
OPERATOR'S WELL# GRIFF UNIT #1H

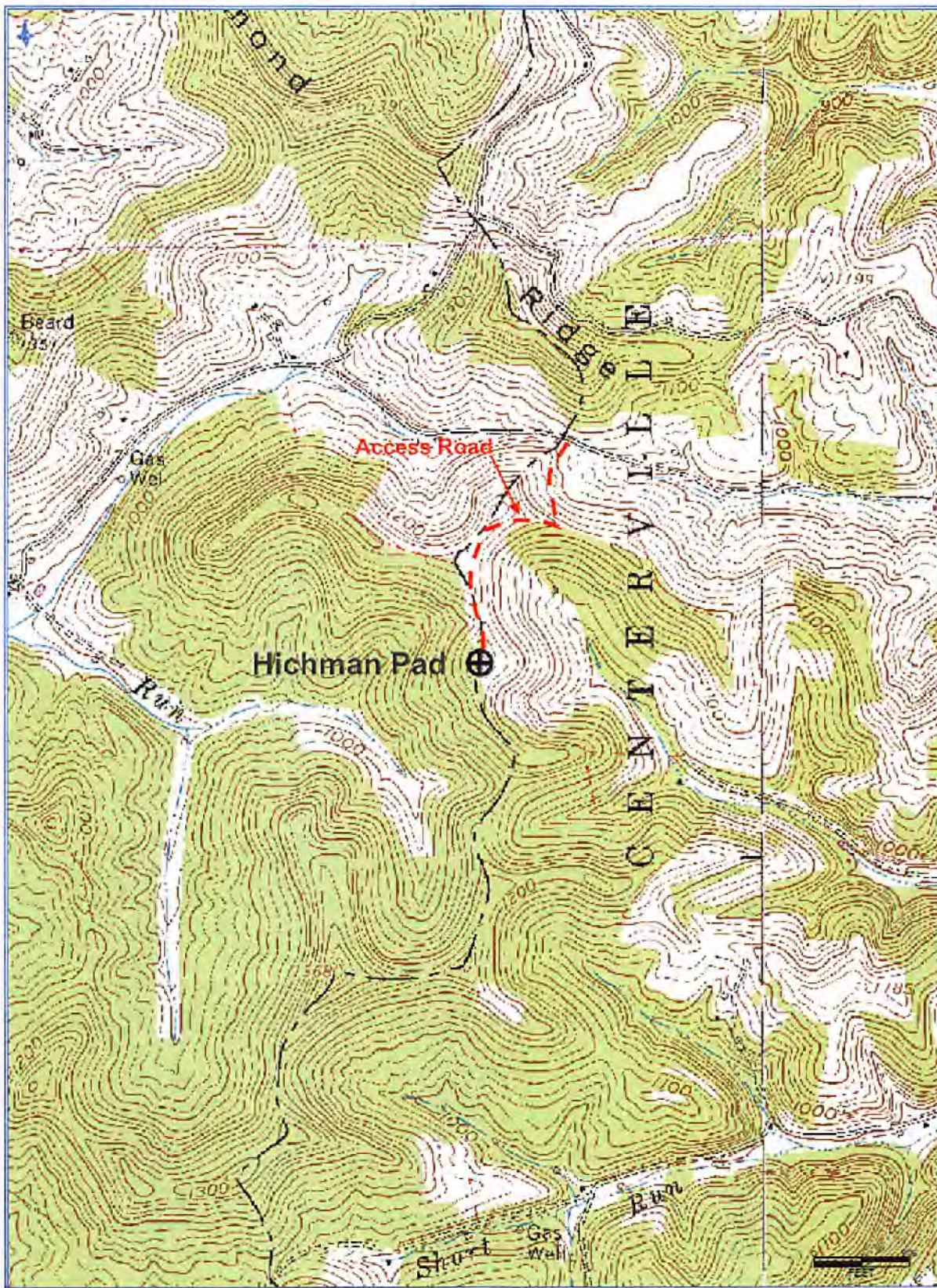


WELL TYPE: OIL \_\_\_ GAS **X** LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_ 47 - 035 - **10329**  
(IF "GAS") PRODUCTION **X** STORAGE \_\_\_ DEEP \_\_\_ SHALLOW **X** STATE COUNTY PERMIT  
LOCATION: ELEVATION 1,276' ORIGINAL - 1,260' PROPOSED WATERSHED NORTH FORK HUGHES RIVER  
QUADRANGLE PENNSBORO 7.5' DISTRICT CLAY COUNTY RITCHIE  
SURFACE OWNER RADALL BOND ET AL ACREAGE 32.16 ACRES +/- LEASE ACREAGE 70 AC±; 150 AC±; 89 AC±;  
OIL & GAS ROYALTY OWNER MARTHA J. DAVIS ET VIR; LELIA WASHBURN ET AL; BETTY M. TORULLI ET AL; 76 AC±; 56 AC±; 80 AC±; 70 AC±;  
BETTY M. TORULLI ET AL; WACO OIL & GAS CO.; SHIRLEY BERYL BURCHARD ET VIR; EOT PRODUCTION CO. 4 AC±; 66.5 AC±; 85 AC±;  
JAMES D. LASATER; JAMES D. LASATER; LINDA D. BURG-JETT  
PROPOSED WORK: DRILL **X** CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE **X**  
PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION **X** OTHER PHYSICAL CHANGE IN WELL  
(SPECIFY) PLUG & ABANDON CLEAN OUT & REPLUG  
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,000' TVD 19,600' MD  
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM  
ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD  
FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

1.430' TO BOTTOM HOLE

LONGITUDE 80°52'30"

12/22/2017



047-085-10329

**Antero Resources Corporation**  
 Appalachian Basin  
 Griff Unit 1H  
 Ritchie County

Quadrangle: Pennsboro  
 Watershed: North Fork Hughes River  
 District: Clay  
 Date: 3-14-2017

12/22/2017

SEP 27 2017