

LATITUDE 39°30'00"

5,518'

8,688' TO BOTTOM HOLE

LATITUDE 39°30'00"

Antero Resources Corporation Well No. Goodfellow Unit 1H

LONGITUDE 80°50'00"

5,265' TO BOTTOM HOLE

12,268'

LONGITUDE 80°50'00"

CHARLES O. CONAWAY ET AL  
W.B. 17 PG. 354  
T.M. 21 PAR. 20  
95.5 AC. ±

JOHN W. ROBINSON ET AL  
D.B. 138 PG. 390  
T.M. 21 PAR. 23  
72.75 AC. ±

DAVID M. SMITH  
D.B. 336 PG. 820  
T.M. 21 PAR. 21  
8 AC. ±

4H CAMP  
D.B. 118 PG. 239  
T.M. 21 PAR. 22  
8 AC. ±

MON. POWER CO.  
D.B. 162 PG. 557  
T.M. 21 PAR. 45  
0.707 AC. ±

DAVID AND NINA MILLER LEASE  
D.B. 204 PG. 342  
T.M. 21 PAR. 46  
12.53 AC. ±

JOHN CRUMRINE  
W.B. 17 PG. 655  
T.M. 21 PAR. 43  
231.04 AC. ±

WELL 1H BOTTOM HOLE

KATHY A. KEATING LEASE  
TYLER COUNTY HOME  
D.B. 77 PG. 672  
T.M. 21 PAR. 44  
189.36 AC. ±

PAUL T. KELLER ET UX  
D.B. 251 PG. 464  
T.M. 21 PAR. 51  
87.37 AC. ±

EUGENE R. SMITH LEASE

JOHN GREGORY THOMPSON-SMITH LEASE

TYLER COUNTY FAIR ASSOCIATION LEASE  
TYLER CO. FAIR ASSOC.  
D.B. 189 PG. 455  
T.M. 21 PAR. 47  
26.20 AC. ±

JAMES E. GREGG ET UX LEASE  
LYDIA GREGG EST  
W.B. 36 PG. 469  
T.M. 27 PAR. 6  
35 AC. ±

JOHN A. BONTRAGER ET AL  
D.B. 368 PG. 472  
T.M. 27 PAR. 7  
121.752 AC. ±

LORETTA J. FULKS  
D.B. 212 PG. 10  
T.M. 27 PAR. 8  
35 AC. ±

LANDING POINT  
N: 354662  
E: 1617375

KATHY ANN SEAGO LEASE  
EDWIN C. WEIGLE  
D.B. 348 PG. 14  
T.M. 27 PAR. 23  
61.62 AC. ±

REUBEN SCHWARTZ ET AL  
D.B. 119 PG. 512  
T.M. 27 PAR. 19  
86 AC. ±

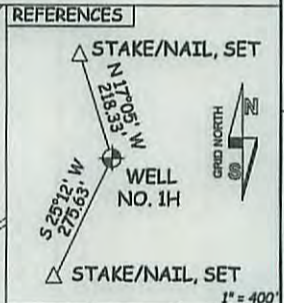
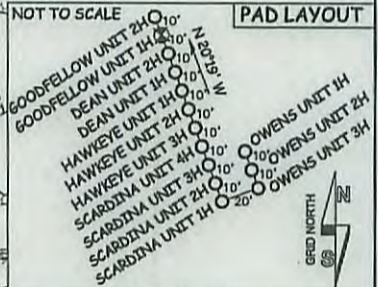
EDWIN C. WEIGLE ET AL  
A.P. 40 PG. 793  
T.M. 27 PAR. 21  
85.45 AC. ±

EDWIN C. WEIGLE  
A.P. 40 PG. 793  
T.M. 27 PAR. 22  
60.19 AC. ±

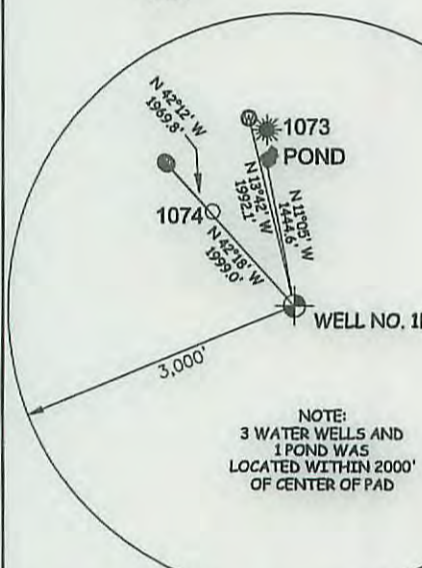
THOMAS SUMMERS LICENSED No. 2109 STATE OF WEST VIRGINIA PROFESSIONAL SURVEYOR

NOTES:  
WELL 1H TOP HOLE INFORMATION:  
N: 354,832ft E: 1,618,065ft  
LAT: 39°27'58.77" LON: 80°51'10.36"  
BOTTOM HOLE INFORMATION:  
N: 361,850ft E: 1,614,950ft  
LAT: 39°29'07.67" LON: 80°51'51.44"  
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: 4,368,547m E: 512,670m  
BOTTOM HOLE INFORMATION:  
N: 4,370,669m E: 511,686m



WV NORTH ZONE GRID NORTH



NOTE:  
3 WATER WELLS AND 1 POND WAS LOCATED WITHIN 2000' OF CENTER OF PAD

47 STATE 095 COUNTY -02324160A PERMIT

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 DESCRIBED 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

JOB # 13-041WA  
DRAWING # GOODFELLOW1HSHORTY  
SCALE 1" = 1000'  
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 +/-  
--- Existing Fence  
--- Found monument, as noted  
THOMAS SUMMERS P.S. 2109  
DATE 10/30/15  
OPERATOR'S WELL# GOODFELLOW UNIT #1H

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF "GAS") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
LOCATION: ELEVATION 812' ORIGINAL - 817' AS-BUILT WATERSHED OUTLET MIDDLE ISLAND CREEK  
QUADRANGLE SHIRLEY 7.5' DISTRICT ELLSWORTH COUNTY TYLER  
SURFACE OWNER EDWIN C. WEIGLE ACREAGE 60.19 ACRES +/-

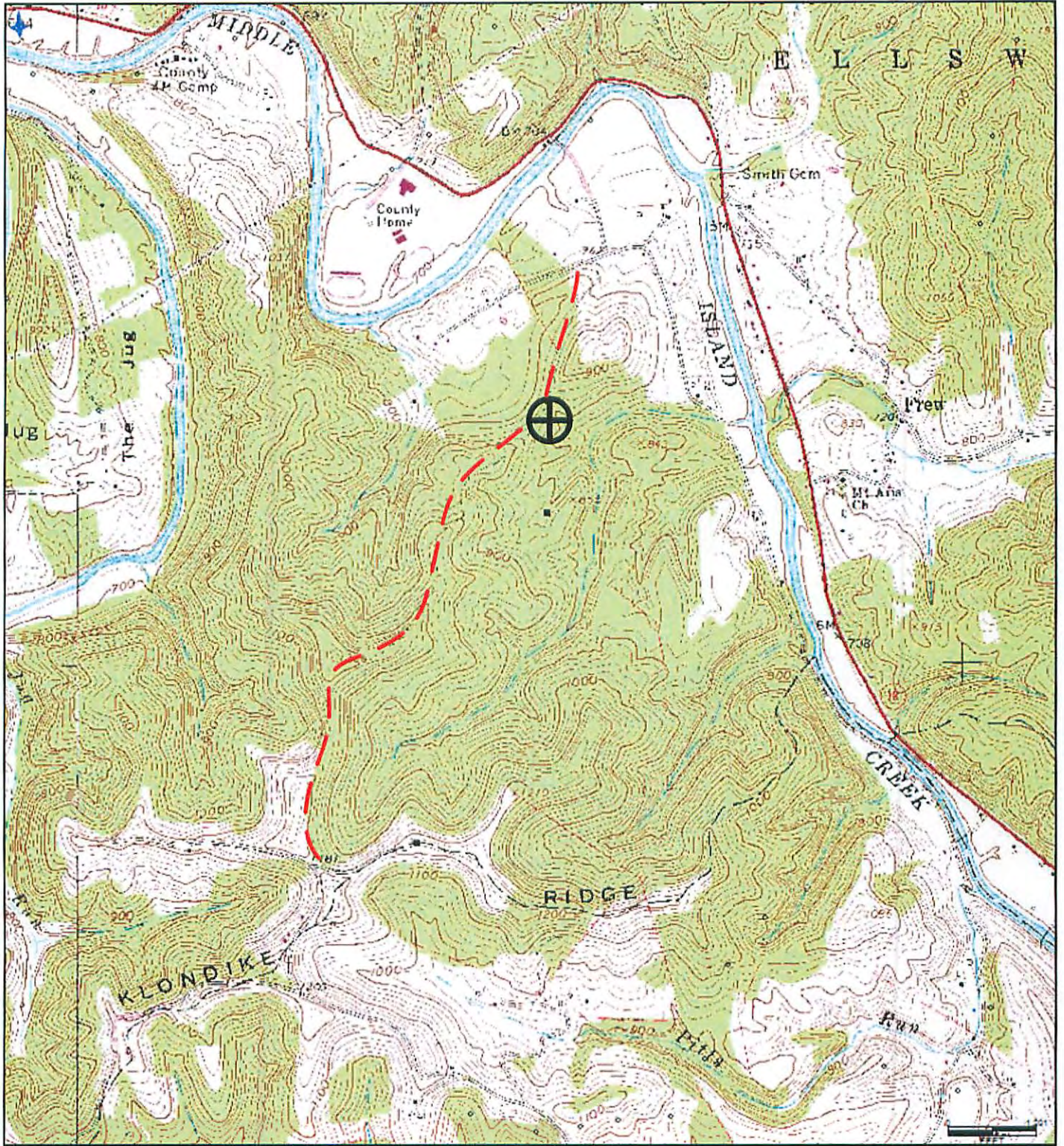
OIL & GAS ROYALTY OWNER: KATHY ANN SEAGO; RICHARD L. SEAGO ET UX; ROBERT L. DEAN; JAMES E. GREGG ET UX; LEASE ACREAGE 129.2 AC ±; 74.2 AC ±; 35 AC ±; 141 AC ±;  
WCNDR; TYLER COUNTY FAIR ASSOCIATION; JOHN GREGORY THOMPSON-SMITH; DAVID AND NINA MILLER; EUGENE R. SMITH; KATHY A. KEATING 34 AC ±; 26.665 AC ±; 0.468 AC ±; 4.973 AC ±; 87.37 AC ±; 190.07 AC ±

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 6,500' TVD 14,200' MD  
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM  
ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD  
DENVER, CO 80202 CHARLESTON, WV 25313

COUNTY NAME PERMIT

95-02324



Received  
Office of Oil & Gas  
NOV 06 2015

**Antero Resources Corporation**  
Appalachian Basin  
Goodfellow Unit 1H  
Tyler County

Quadrangle: Smithburg  
Watershed: Gorrell Run Run – Middle Island Creek  
District: Ellsworth  
Date: 02/21/2014

01/15/2016