

LATITUDE 39°30'00"

5,521'

8,332' TO BOTTOM HOLE

LATITUDE 39°30'00"

Antero Resources Corporation
Well No. Goodfellow Unit 2H
API # 47-095-02325

LONGITUDE 80°50'00"

4,478' TO BOTTOM HOLE

12,259'

LONGITUDE 80°50'00"

(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 2H TOP HOLE INFORMATION:
N: 14,331,768ft E: 1,681,935ft
POINT OF ENTRY INFORMATION:
N: 14,331,879ft E: 1,681,845ft
BOTTOM HOLE INFORMATION:
N: 14,339,539ft E: 1,679,111ft

1. NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY MUSKAMUNDY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.
2. THIS WELL SORE IS SUBJECT TO THAT 60 FOOT STRIP OF LAND SHOWN AS THE OLD GASTERVILLE AND SALON TURNPIKE WHICH MAY OR MAY NOT COINCIDE WITH THE CURRENT LOCATION OF WV STATE ROUTE 19 IN THIS AREA.

NOTES:
WELL 2H TOP HOLE INFORMATION:
N: 354,841ft E: 1,618,062ft
LAT: 39°27'58.87" LON: 80°51'10.40"
BOTTOM HOLE INFORMATION:
N: 362,661ft E: 1,615,367ft
LAT: 39°29'15.75" LON: 80°51'46.28"
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 2H TOP HOLE INFORMATION:
N: 4,368,549m E: 512,669m
BOTTOM HOLE INFORMATION:
N: 4,370,918m E: 511,808m

BENJAMIN F. HILL ET UX LEASE

CHARLES O. CONAWAY ET AL
V.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. ±

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

EUGENE R. SMITH LEASE
GLYDE E. YOST III ET UX
D.B. 296 PG. 674
T.M. 21 PAR. 51.1
> 1.81 AC. ±

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

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

BOARD OF EDUCATION
D.B. 204 PG. 342
T.M. 21 PAR. 46
12.53 AC. ±

TYLER CO. FAIR ASSOC.
D.B. 323 PG. 358
T.M. 21 PAR. 46.1
0.46 AC. ±

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

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

LYDIA GREGG EST
W.B. 36 PG. 469
T.M. 27 PAR. 6
35 AC. ±

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

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

LORETTA J. FULKS LEASE
LORETTA J. FULKS
D.B. 212 PG. 10
T.M. 27 PAR. 9
37.25 AC. ±

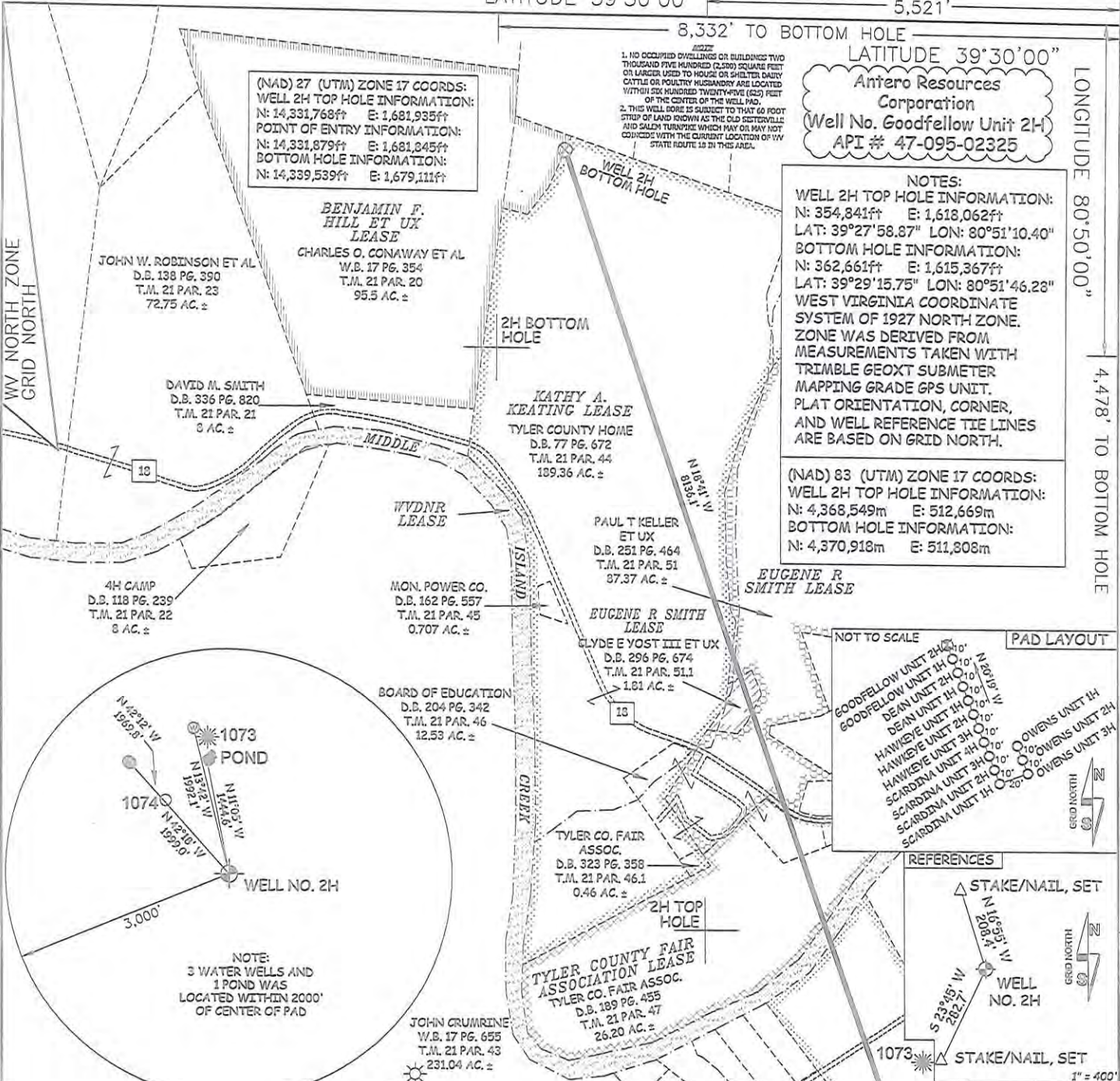
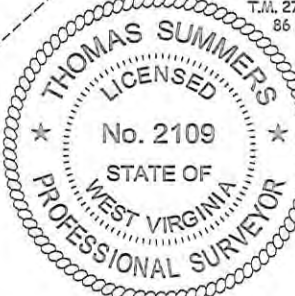
RICHARD L. SEAGO ET UX LEASE

KATHY ANN SEAGO LEASE

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

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

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



47 STATE COUNTY PERMIT 095 02325

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

JOB # 13-041WA
DRAWING # GOODFELLOW2HR
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 05/03/16
OPERATOR'S WELL# GOODFELLOW UNIT #2H

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
LOCATION: ELEVATION 811 ORIGINAL - 812' 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; LEASE ACREAGE 129.2 AC. ±; 74.2 AC. ±; 35 AC. ±;
LORETTA J. FULKS; WVDNR; TYLER COUNTY FAIR ASSOCIATION; EUGENE R. SMITH; EUGENE R. SMITH; KATHY A. KEATING; BENJAMIN F. HILL ET UX 37.25 AC. ±; 34 AC. ±; 26.665 AC. ±; 87.37 AC. ±; 1.812 AC. ±; 190.07 AC. ±; 95.5 AC. ±;
PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER X REDRILL ___ FRACTURE OR STIMULATE X
PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL
(SPECIFY) MOD-BHL PLUG & ABANDON CLEAN OUT & REPLUG
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,500' TVD 15,400' 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