

LATITUDE 39°30'00"

5,521'

8,275' TO BOTTOM HOLE

LATITUDE 39°30'00"

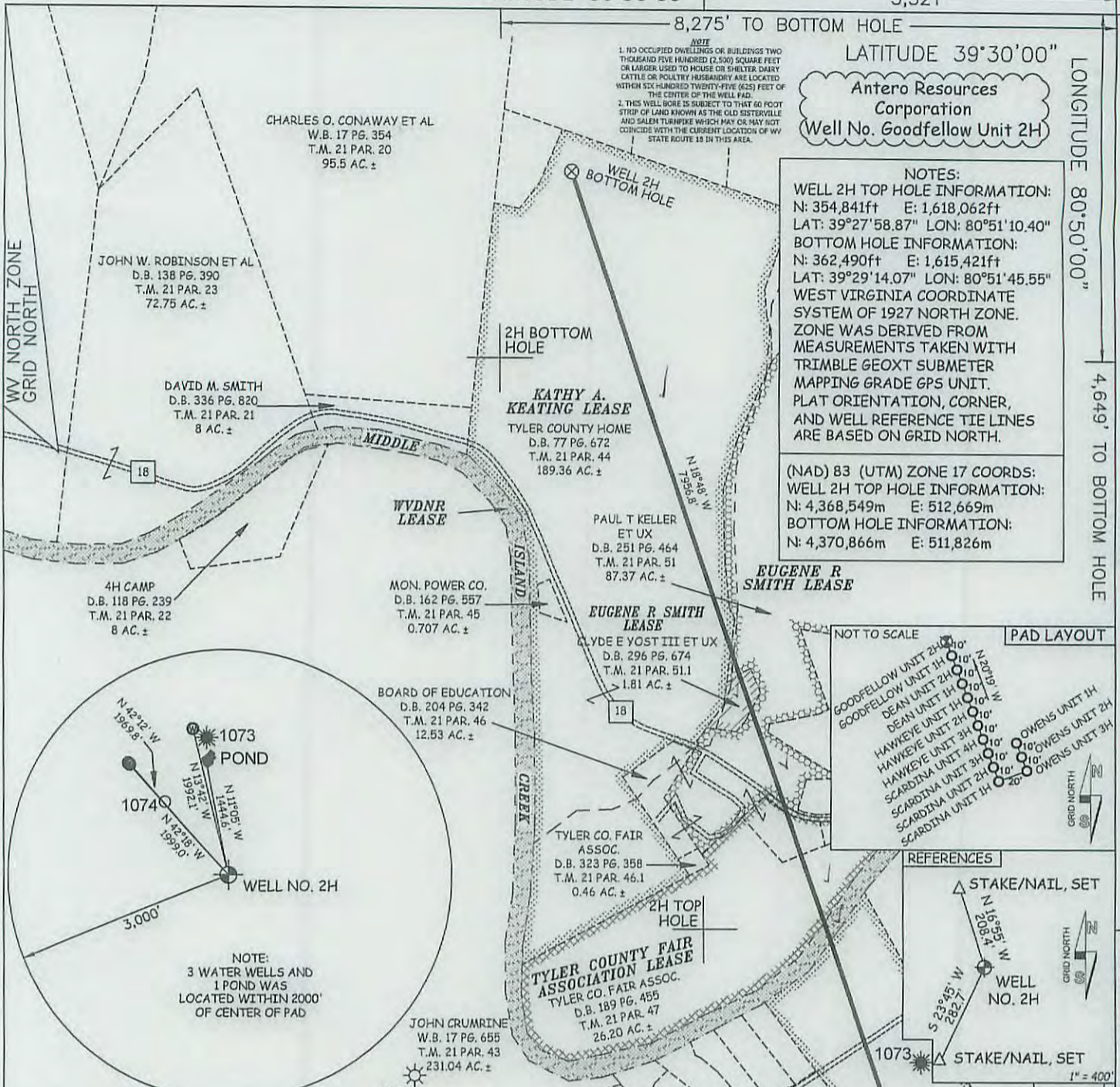
Antero Resources Corporation
Well No. Goodfellow Unit 2H

LONGITUDE 80°50'00"

4,649' TO BOTTOM HOLE

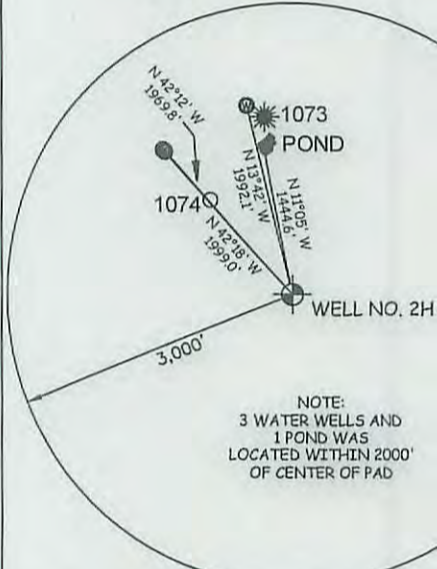
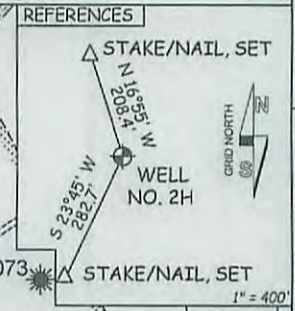
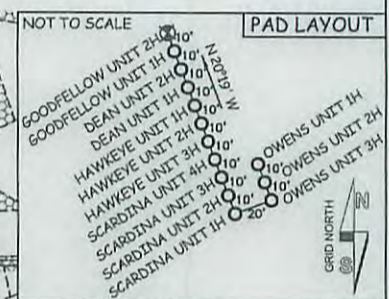
12,259'

LONGITUDE 80°50'00"



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: 362,490ft E: 1,615,421ft
 LAT: 39°29'14.07" LON: 80°51'45.55"
 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: 4,370,866m E: 511,826m



47 — 095 — 02325 HGA
 STATE COUNTY 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 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 # GOODFELLOW2H
 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

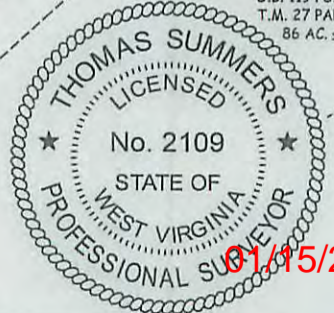
LEGEND
 - - - - - Surface Owner Boundary Lines +/-
 - - - - - Interior Surface Tracts +/-
 X Existing Fence
 ⊕ Found monument, as noted

THOMAS SUMMERS P.S. 2109
 DATE 10/12/15
 OPERATOR'S WELL# GOODFELLOW UNIT #2H

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 811 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 +/-

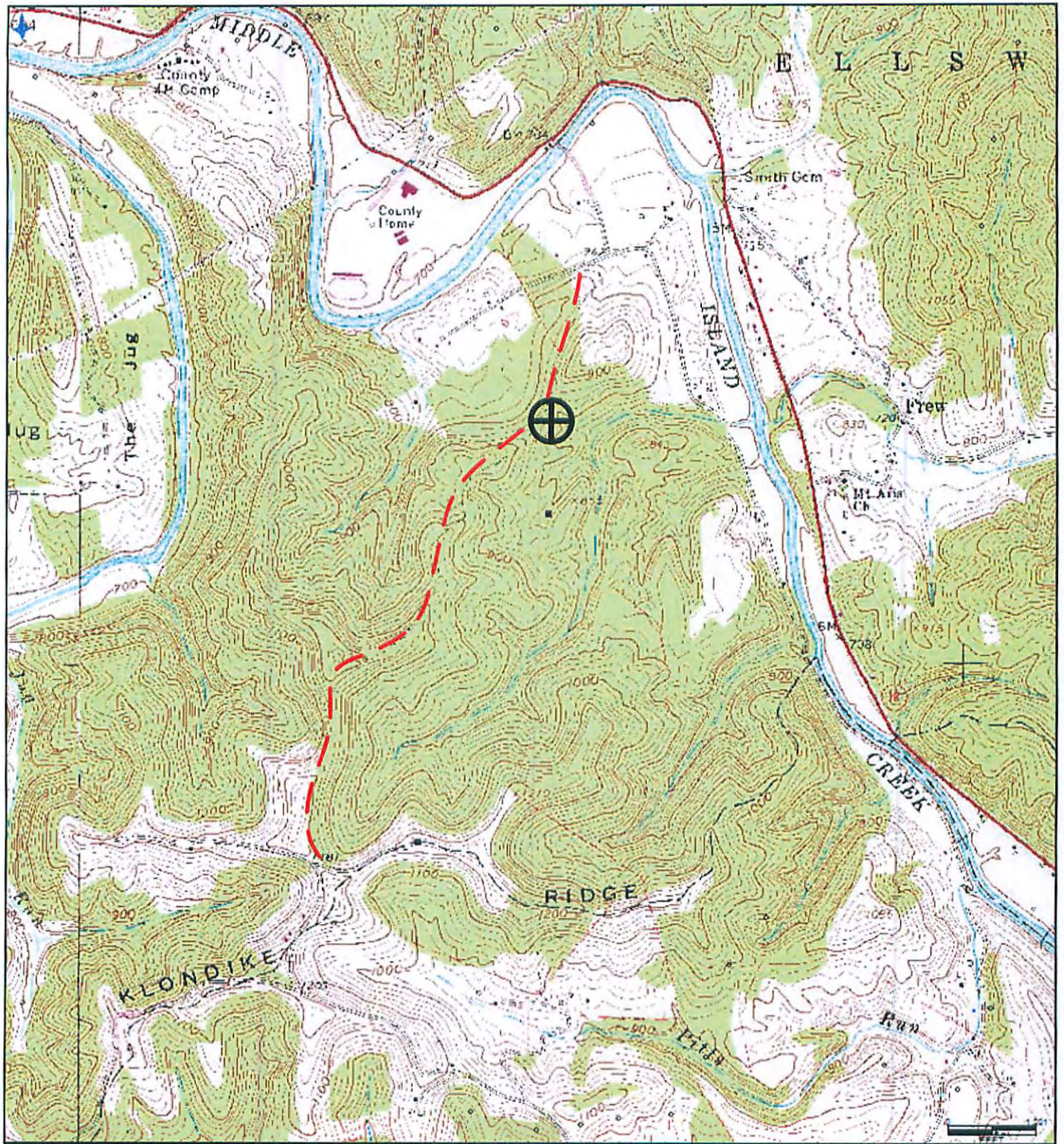
OIL & GAS ROYALTY OWNER KATHY ANN SEAGO; RICHARD L. SEAGO ET UX; ROBERT L. DEAN; LORETTA J. FULKES; WVDNR; TYLER COUNTY FAIR ASSOCIATION; EUGENE R. SMITH; EUGENE R. SMITH; KATHY A. KEATING
 LEASE ACREAGE 129.2 AC.±; 74.2 AC.±; 35 AC.±; 37.25 AC.±; 34 AC.±; 26.865 AC.±; 87.37 AC.±; 1.812 AC.±; 190.07 AC.±

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,500' TVD 15,300' MD
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM
 ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
 FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313



01/15/2016

COUNTY NAME PERMIT



Antero Resources Corporation
Appalachian Basin
Goodfellow Unit 2H
Tyler County

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