

LATITUDE 39°30'00"

5,511'

LATITUDE 39°30'00"

LONGITUDE 80°50'00"

3,884' TO BOTTOM HOLE

12,287'

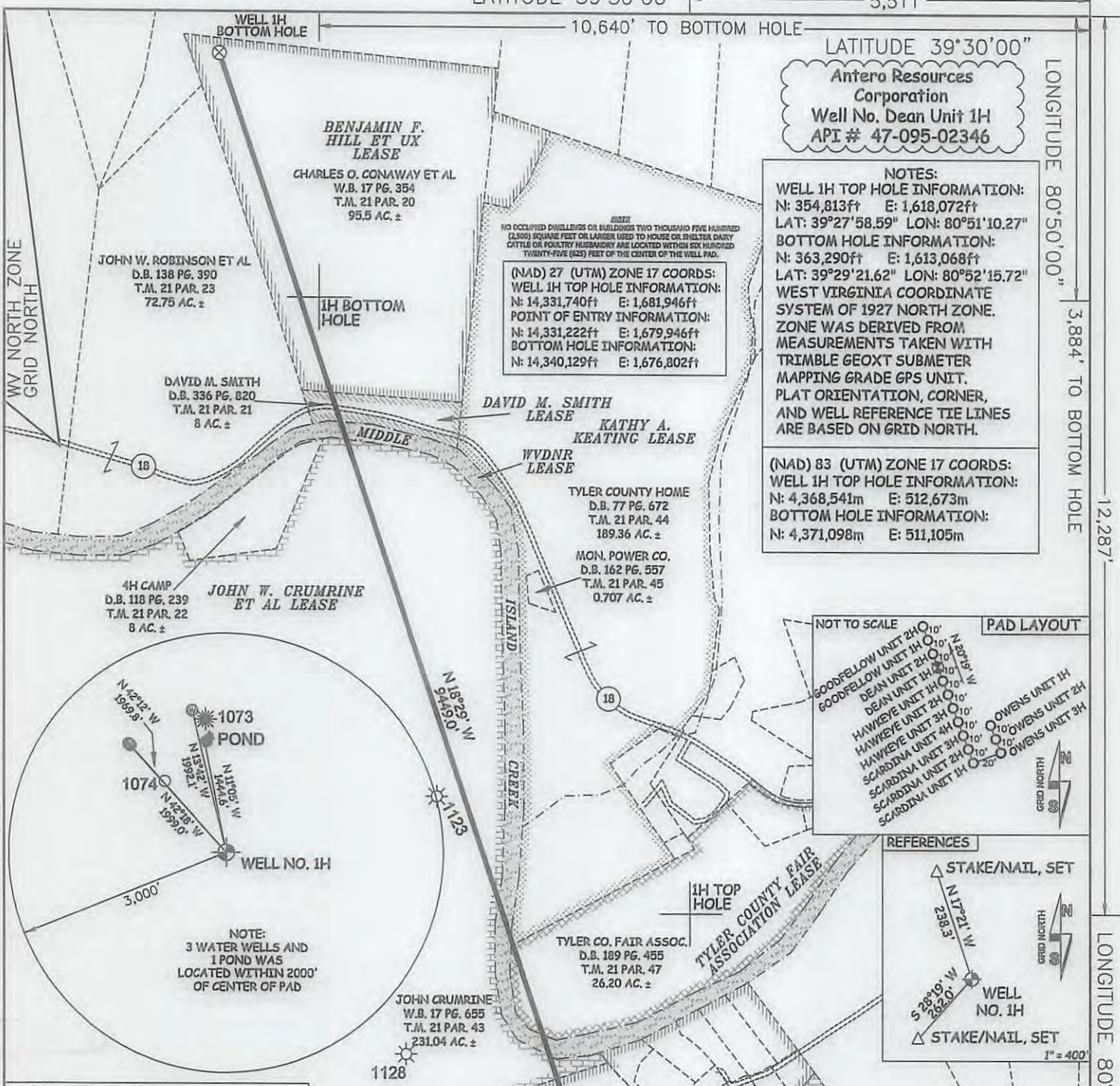
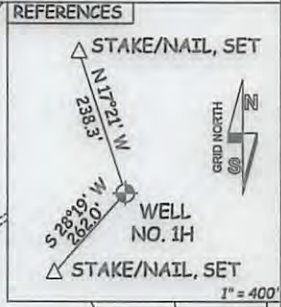
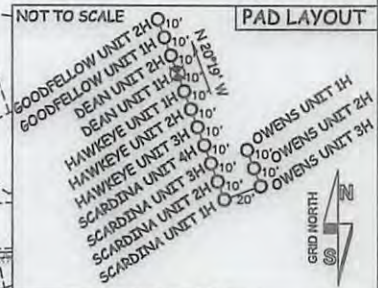
LONGITUDE 80°50'00"

Antero Resources Corporation
Well No. Dean Unit 1H
API # 47-095-02346

NOTES:
WELL 1H TOP HOLE INFORMATION:
N: 354,813ft E: 1,618,072ft
LAT: 39°27'58.59" LON: 80°51'10.27"
BOTTOM HOLE INFORMATION:
N: 363,290ft E: 1,613,068ft
LAT: 39°29'21.62" LON: 80°52'15.72"
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: 4,368,541m E: 512,673m
BOTTOM HOLE INFORMATION:
N: 4,371,098m E: 511,105m

(NAD 27 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 14,331,740ft E: 1,681,946ft
POINT OF ENTRY INFORMATION:
N: 14,331,222ft E: 1,679,946ft
BOTTOM HOLE INFORMATION:
N: 14,340,129ft E: 1,676,802ft



47 - 095 - 02346 MOD
STATE COUNTY PERMIT

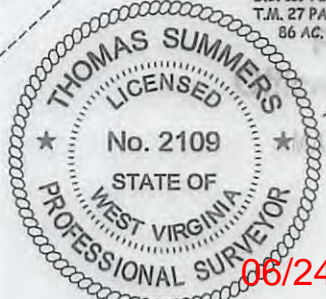
I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PERSERIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



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 # 13-040WA
DRAWING # DEAN1HR
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# DEAN UNIT #1H



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.±;
JAMES E. GREGG ET UX; JOHN W. CRUMRINE ET AL; WVDNR; TYLER COUNTY FAIR ASSOCIATION; KATHY A KEATING; DAVID M. SMITH; BENJAMIN F. HILL ET UX 141 AC.±; 256 AC.±; 34 AC.±; 26.665 AC.±; 190.07 AC.±; 8 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 16,700' 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

06/24/2016