

LATITUDE 39°30'00"

5,511'

9,751' TO BOTTOM HOLE

LATITUDE 39°30'00"

LONGITUDE 80°50'00"

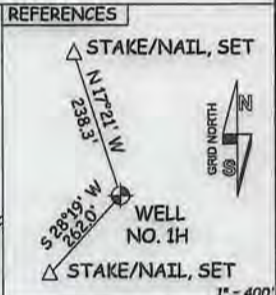
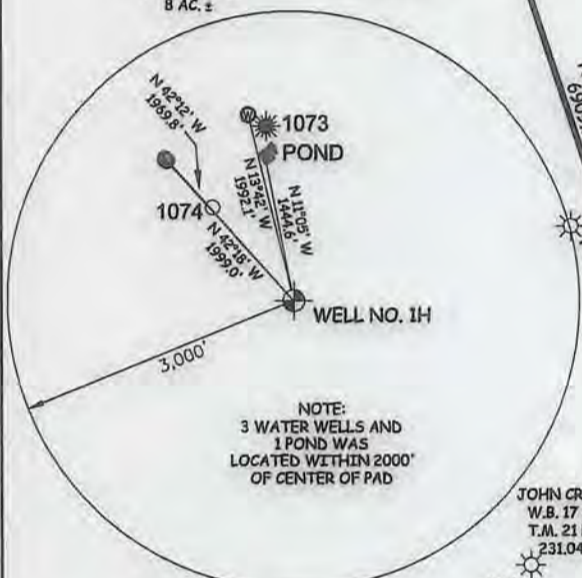
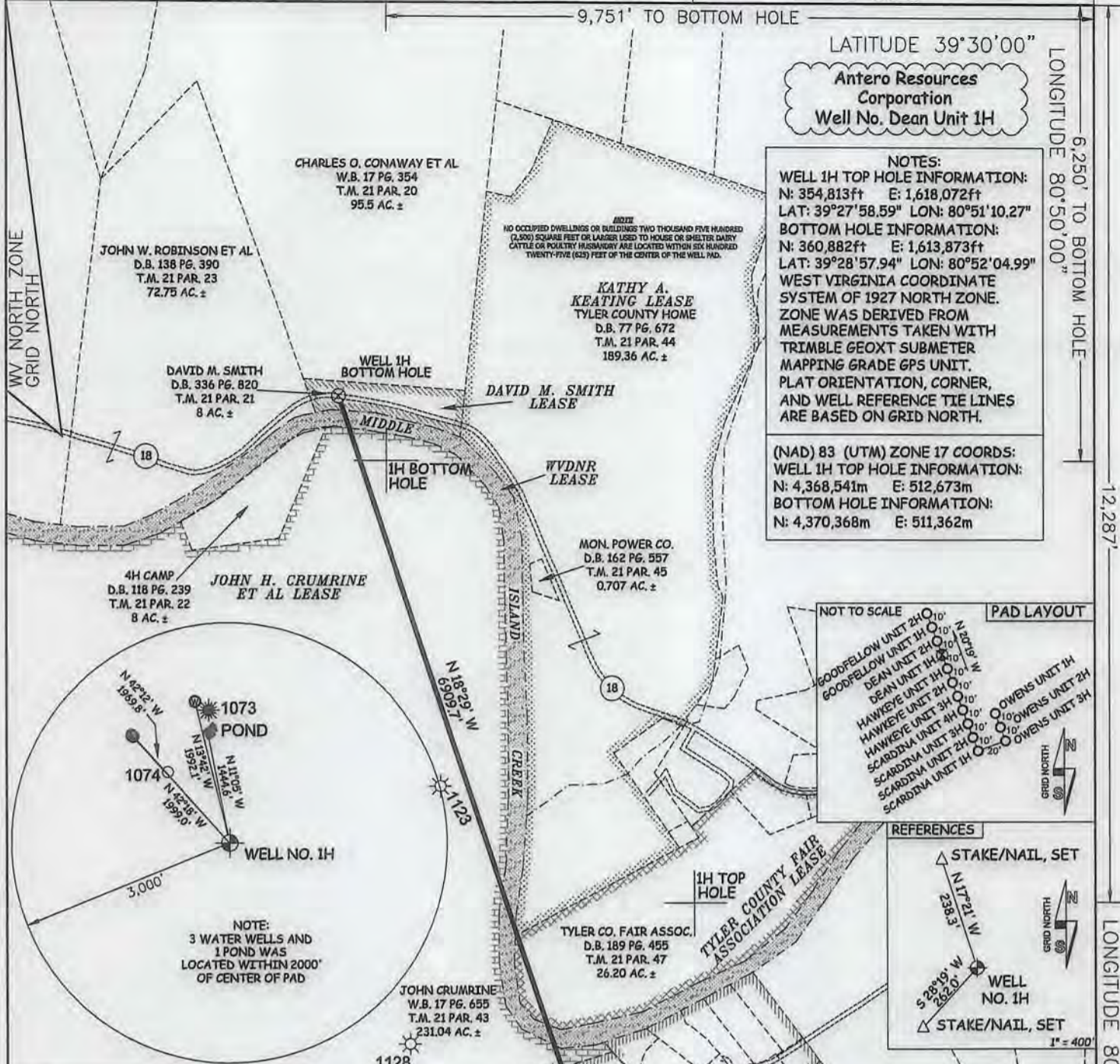
12,287'

LONGITUDE 80°50'00"

Antero Resources Corporation Well No. Dean Unit 1H

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: 360,882ft E: 1,613,873ft LAT: 39°28'57.94" LON: 80°52'04.99" 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: 4,370,368m E: 511,362m



47 - 095 - 02347144 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.



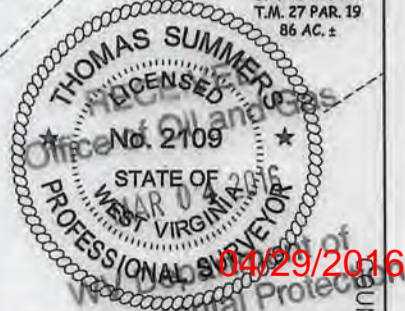
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

WILLOW LAND SURVEYING PLLC 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

JOB # 13-040WA DRAWING # DEANIHSHORTY 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

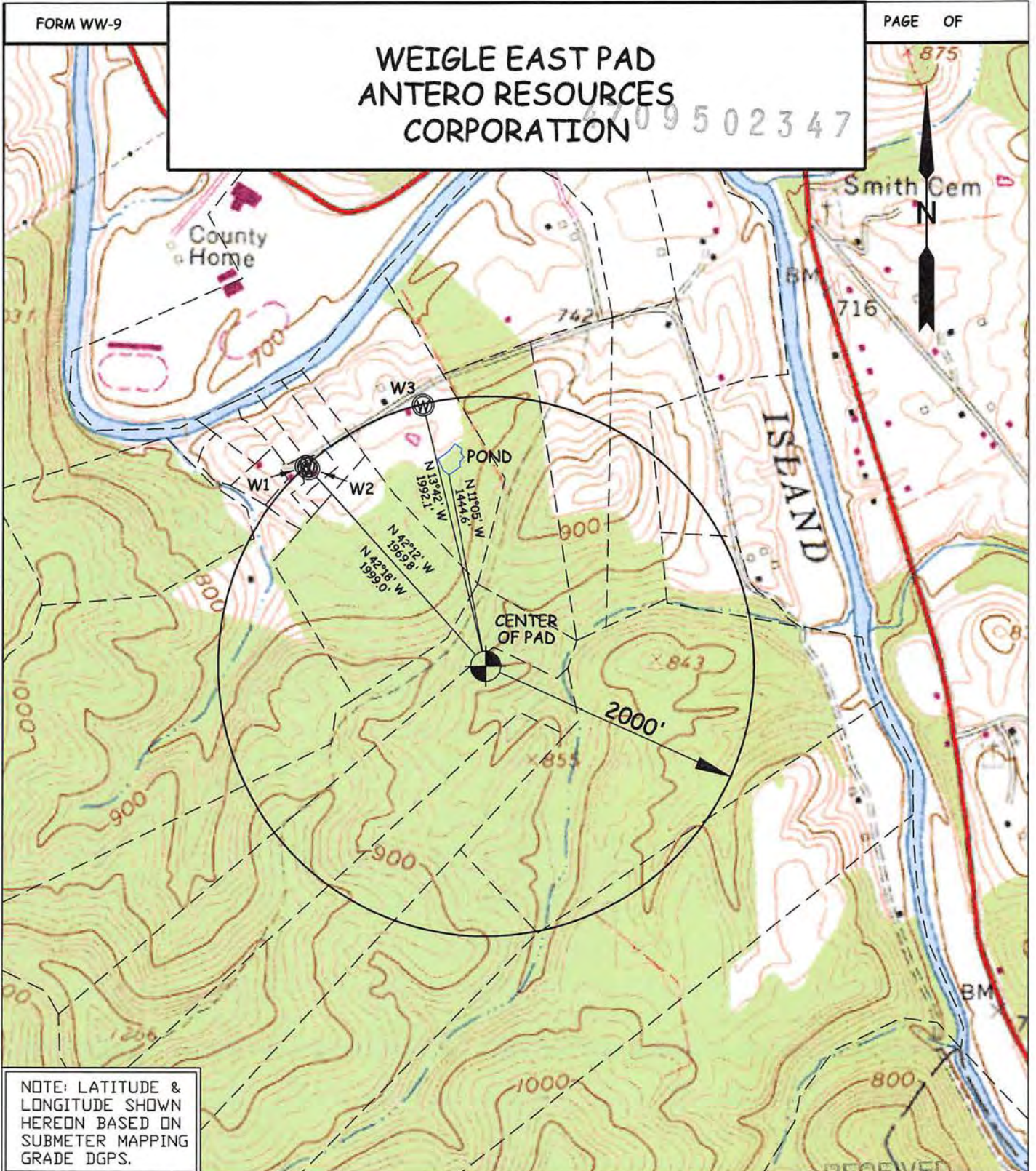
LEGEND: Surface Owner Boundary Lines +/- Interior Surface Tracts +/- Existing Fence Found monument, as noted THOMAS SUMMERS P.S. 2109 DATE 10/30/15 OPERATOR'S WELL# DEAN UNIT #1H

WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X LOCATION: ELEVATION 812 ORIGINAL - 817 PROPOSED 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 120.2 AC.±; 74.2 AC.±; 35 AC.±; JAMES E. GREGG ET UX; JOHN H. CRUMRINE ET AL; WVDNR; TYLER COUNTY FAIR ASSOCIATION; KATHY A. KEATING; DAVID M. SMITH 141 AC.±; 256 AC.±; 34 AC.±; 26.665 AC.±; 190.07 AC.±; 8 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 13,900' 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



WEIGLE EAST PAD ANTERO RESOURCES CORPORATION

2009 5 0 2 3 4 7



NOTE: LATITUDE & LONGITUDE SHOWN HEREON BASED ON SUBMETER MAPPING GRADE DGPS.

WELL	SURFACE OWNER	ADDRESS	DISTRICT-TAX MAP-PARCEL	WELL LATITUDE	WELL LONGITUDE
W1	JEANIE PYLES	P.O. BOX 445 MIDDLEBOURNE, WV 26149	2-27-7.3	0° 58' 56.78"	128° 56' 06.46"
W2	JEANIE PYLES	P.O. BOX 445 MIDDLEBOURNE, WV 26149	2-27-7.3	0° 58' 56.59"	128° 56' 06.68"
W3	LORETTA FULKS	633 Lemasters Road, Middlebourne, WV 26149	2-27-9	0° 59' 01.32"	128° 56' 15.08"

WILLOW LAND SURVEYING, PLLC
P.O. BOX 17, PENNSBORO, WV 26415
(304) 659-1717

TOPO SECTION(S) OF :
SHIRLEY 7.5' QUAD.
JOB #: 13-038WA
FILE: WEIGLEEASTPADWW

SCALE : 1-INCH = 1000-FEET

0' 1000' 2000' 3000'

RECEIVED
MAR 0 4 2014
WV Department of Environmental Protection