

LATITUDE 39°30'00"

5,460'

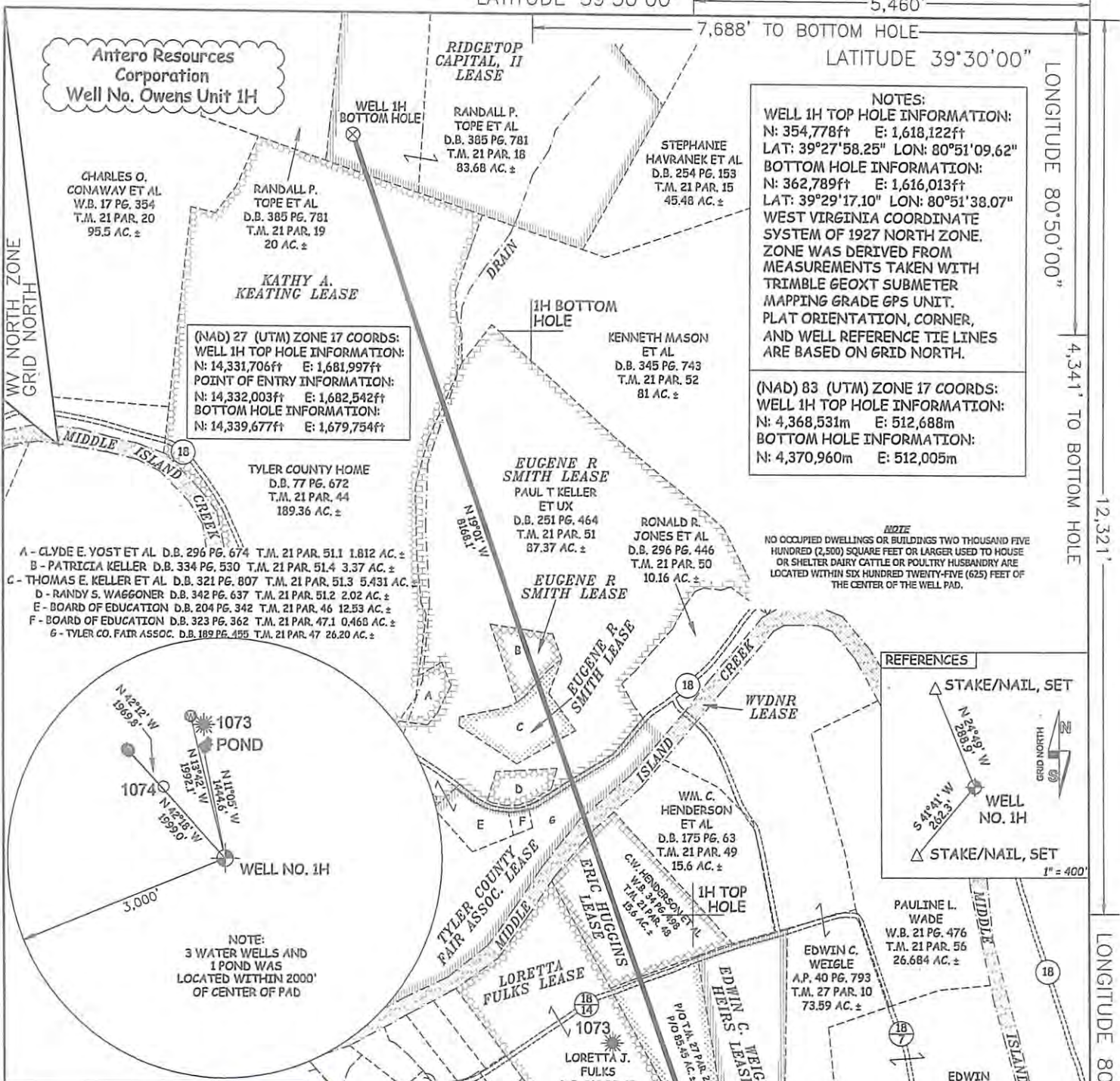
LATITUDE 39°30'00"

LONGITUDE 80°50'00"

4,341' TO BOTTOM HOLE

12,321'

LONGITUDE 80°50'00"

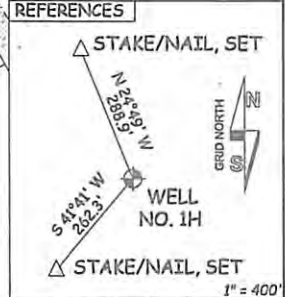


NOTES:
 WELL 1H TOP HOLE INFORMATION:
 N: 354,778ft E: 1,618,122ft
 LAT: 39°27'58.25" LON: 80°51'09.62"
 BOTTOM HOLE INFORMATION:
 N: 362,789ft E: 1,616,013ft
 LAT: 39°29'17.10" LON: 80°51'38.07"
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT SUBMETER MAPPING GRADE GPS UNIT. PLAT ORIENTATION, CORNER, AND WELL REFERENCE TIE LINES ARE BASED ON GRID NORTH.

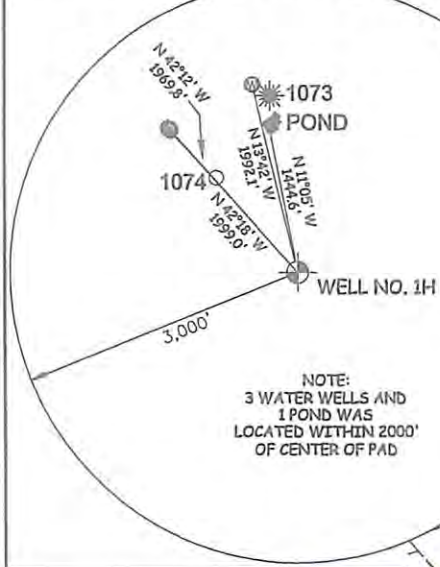
(NAD) 83 (UTM) ZONE 17 COORDS:
 WELL 1H TOP HOLE INFORMATION:
 N: 4,368,531m E: 512,688m
 BOTTOM HOLE INFORMATION:
 N: 4,370,960m E: 512,005m

(NAD) 27 (UTM) ZONE 17 COORDS:
 WELL 1H TOP HOLE INFORMATION:
 N: 14,331,706ft E: 1,681,997ft
 POINT OF ENTRY INFORMATION:
 N: 14,332,003ft E: 1,682,542ft
 BOTTOM HOLE INFORMATION:
 N: 14,339,677ft E: 1,679,754ft

NOTE
 NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.



- A - CLYDE E. YOST ET AL D.B. 296 PG. 674 T.M. 21 PAR. 51.1 1.812 AC. ±
- B - PATRICIA KELLER D.B. 334 PG. 530 T.M. 21 PAR. 51.4 3.37 AC. ±
- C - THOMAS E. KELLER ET AL D.B. 321 PG. 807 T.M. 21 PAR. 51.3 5.431 AC. ±
- D - RANDY S. WAGGONER D.B. 342 PG. 637 T.M. 21 PAR. 51.2 2.02 AC. ±
- E - BOARD OF EDUCATION D.B. 204 PG. 342 T.M. 21 PAR. 46 12.53 AC. ±
- F - BOARD OF EDUCATION D.B. 323 PG. 362 T.M. 21 PAR. 47.1 0.468 AC. ±
- G - TYLER CO. FAIR ASSOC. D.B. 182 PG. 455 T.M. 21 PAR. 47 26.20 AC. ±



47 - 095 - 02366-AVA
 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.

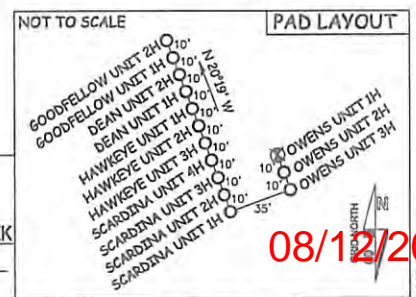
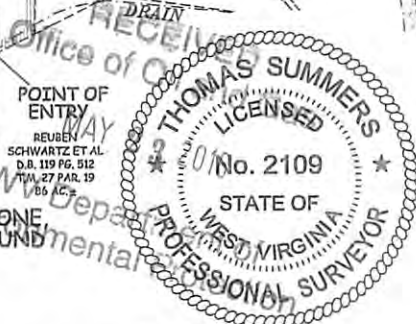


STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
 WILLOW LAND SURVEYING PLLC
 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

JOB # 15-052WA
 DRAWING # OWENS1HR1
 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

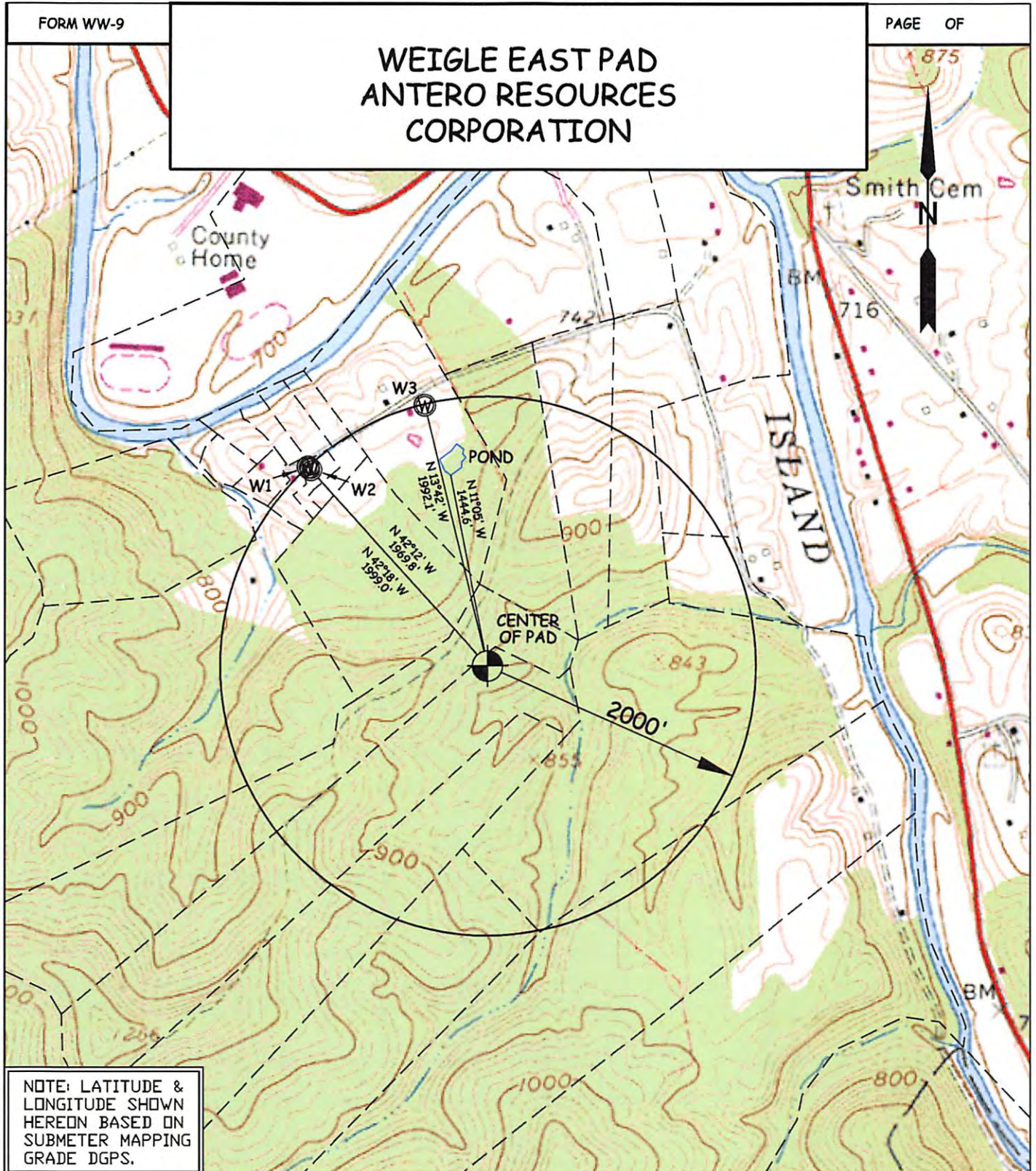
LEGEND
 - - - Surface Owner Boundary Lines +/-
 - - - Interior Surface Tracts +/-
 X Existing Fence
 ⊕ Found monument, as noted

THOMAS SUMMERS P.S. 2109
 DATE 05/03/16
 OPERATOR'S WELL# OWENS UNIT #1H



WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 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; ERIC HUGGINS; WVDNR; LEASE ACREAGE 129.2 AC. ±; 74.2 AC. ±; 17.2 AC. ±; 34 AC. ±;
 TYLER COUNTY FAIR ASSOC.; EUGENE R. SMITH; EUGENE R. SMITH; EUGENE R. SMITH; KATHY A. KEATING; RIDGETOP CAPITAL II 26.665 AC. ±; 87.37 AC. ±; 5.431 AC. ±; 3.37 AC. ±; 190.07 AC. ±; 83.68 AC. ±
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL
 (SPECIFY) _____ 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

08/12/2016



FORM WW-9

WEIGLE EAST PAD ANTERO RESOURCES CORPORATION

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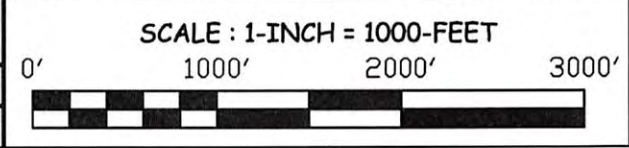


NOTE: LATITUDE & LONGITUDE SHOWN HEREON BASED ON SUBMETER MAPPING GRADE DGPS.

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



DATE: 02/07/14

DRAWN BY: C.A.S.