

LATITUDE 39°27'30"

8,211'

5,277' TO BOTTOM HOLE

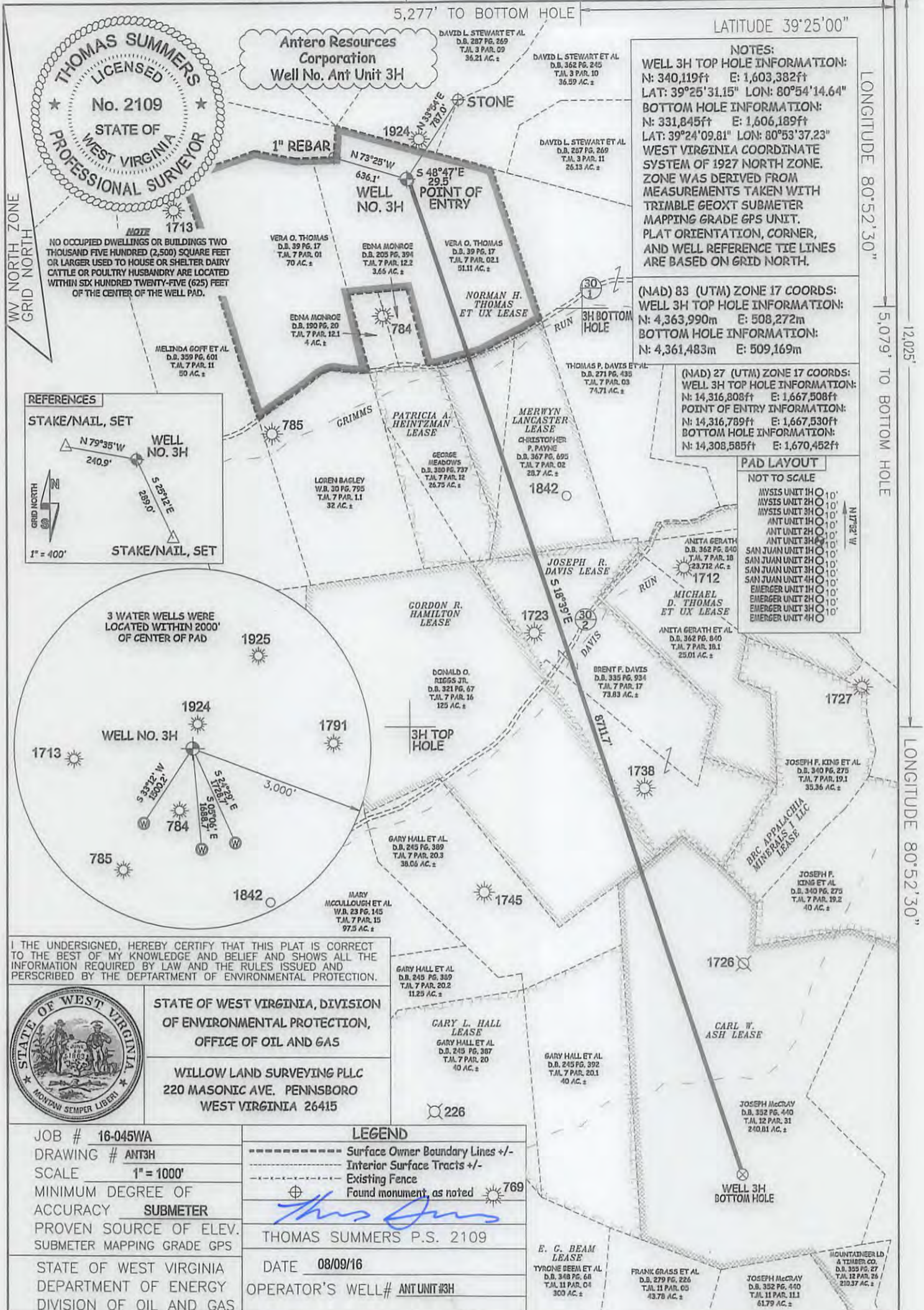
LATITUDE 39°25'00"

LONGITUDE 80°52'30"

5,079' TO BOTTOM HOLE

12,025'

LONGITUDE 80°52'30"



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

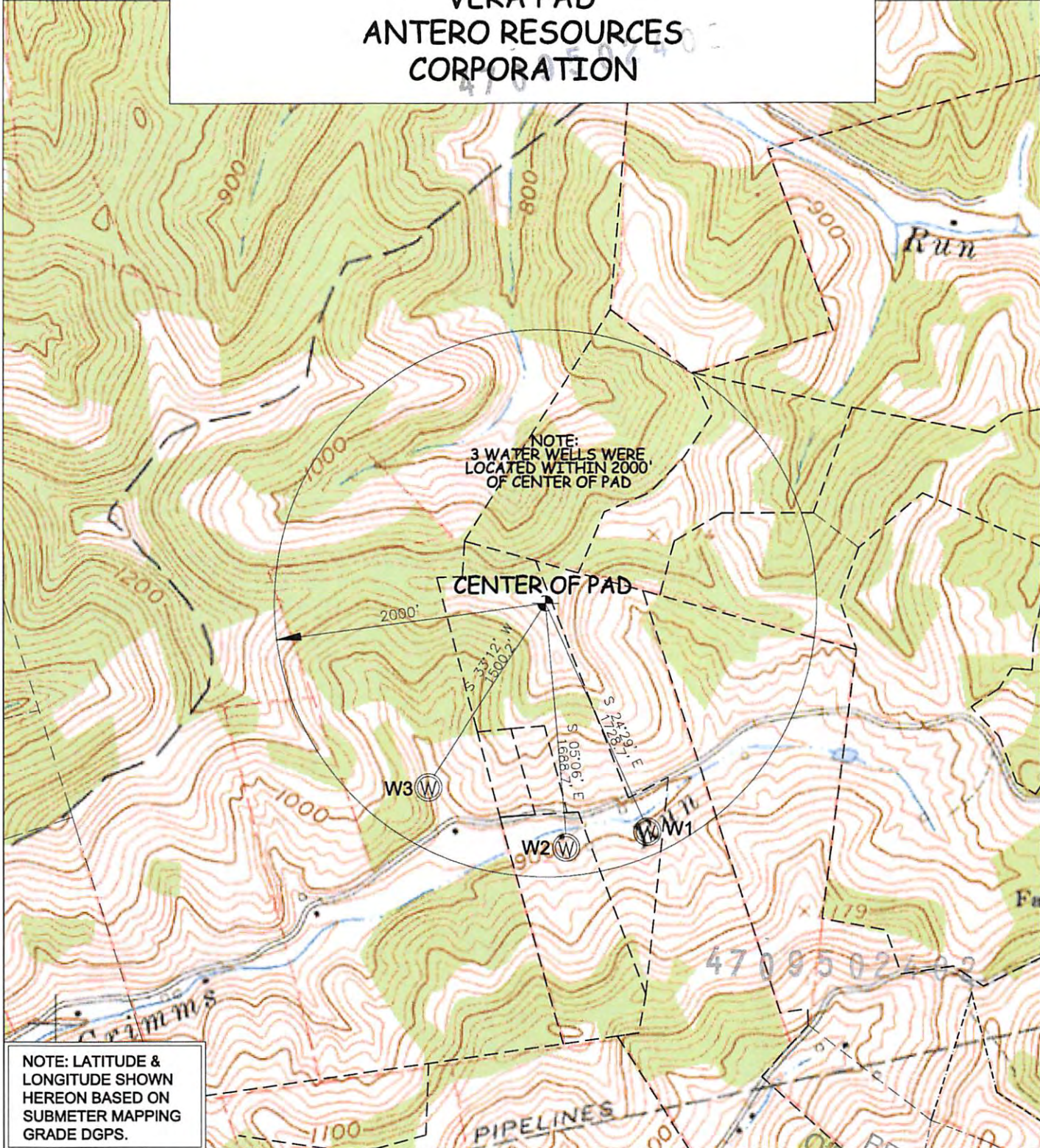
JOB # 16-045WA
 DRAWING # ANT3H
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS
 STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

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

THOMAS SUMMERS P.S. 2109
 DATE 08/09/16
 OPERATOR'S WELL# ANT UNIT #3H

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL 47 RECORDED - 0240244A
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW STATE COUNTY PERMIT
 LOCATION: ELEVATION 1,168' - ORIGINAL 1,145' - PROPOSED WATERSHED OUTLET MIDDLE ISLAND CREEK 01/27/2017
 QUADRANGLE MIDDLEBOURNE 7.5' DISTRICT CENTERVILLE COUNTY TYLER
 SURFACE OWNER VERA O. THOMAS ACREAGE 51.11 ACRES +/-
 OIL & GAS ROYALTY OWNER NORMAN H. THOMAS ET UX; MERWYN LANCASTER; LEASE ACREAGE 125 AC.±; 30 AC.±;
 JOSEPH R. DAVIS; GORDON R. HAMILTON; CARL W. ASH 73.83 AC.±; 125 AC.±; 362.8 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 7,100' TVD 16,200' MD
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM
 ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD
 DENVER, CO 80202 CHARLESTON, WV 25313

VERA PAD ANTERO RESOURCES CORPORATION



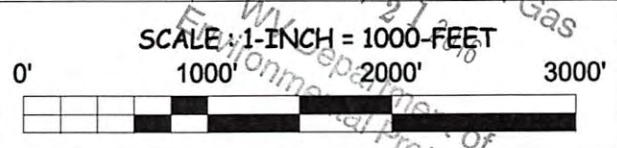
NOTE: LATITUDE & LONGITUDE SHOWN HEREON BASED ON SUBMETER MAPPING GRADE DGPS.

WELL	SURFACE OWNER	ADDRESS	DISTRICT-TAX MAP-PARCEL	WELL	LATITUDE	WELL	LONGITUDE
W1	VERA O. THOMAS	1150 GRIMMS RUN RD., MIDDLEBOURNE, WV 26149	1-7-1		39°25'15.57"		80°54'05.14"
W2	GEORGE S. MEADOWS	PO BOX 1332, SHADY SPRING, WV 25918	1-7-12		39°25'14.41"		80°54'12.53"
W3	VERA O. THOMAS	1150 GRIMMS RUN RD., MIDDLEBOURNE, WV 26149	1-7-2.1		39°25'18.47"		80°54'24.79"

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

TOPO SECTION(S) OF :
MIDDLEBOURNE 7.5'
JOB #: 16-020WA
FILE: VERAPADWATERMAP

DATE: 4/13/16 DRAWN BY: J.C.W



01/27/2017