

LATITUDE 39°27'30"

8185'

LATITUDE 39°25'00"

Antero Resources Corporation Well No. Emerger Unit 4H

NOTES: WELL 4H TOP HOLE INFORMATION: N: 340,043ft E: 1,603,407ft ... BOTTOM HOLE INFORMATION: N: 335,121ft E: 1,607,875ft ...

(NAD) 83 (UTM) ZONE 17 COORDS: WELL 4H TOP HOLE INFORMATION: N: 4,363,967m E: 508,280m ...

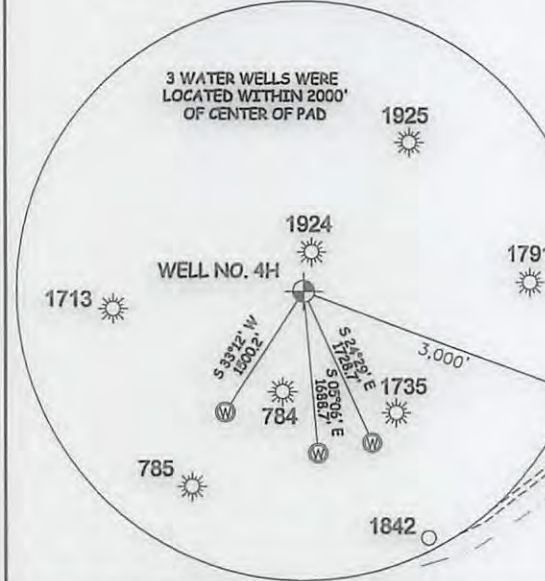


WV NORTH ZONE GRID NORTH

LONGITUDE 80°52'30"

12,101'

LONGITUDE 80°52'30"



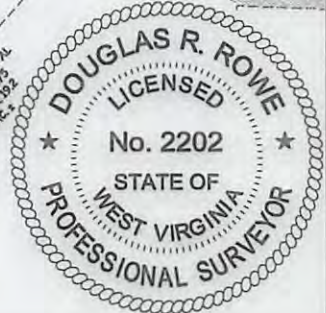
I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



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

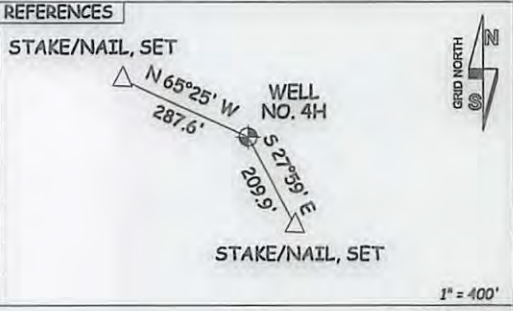
NOTE: NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.

(NAD) 27 (UTM) ZONE 17 COORDS: WELL 4H TOP HOLE INFORMATION: N: 14,316,733ft E: 1,667,534ft ...



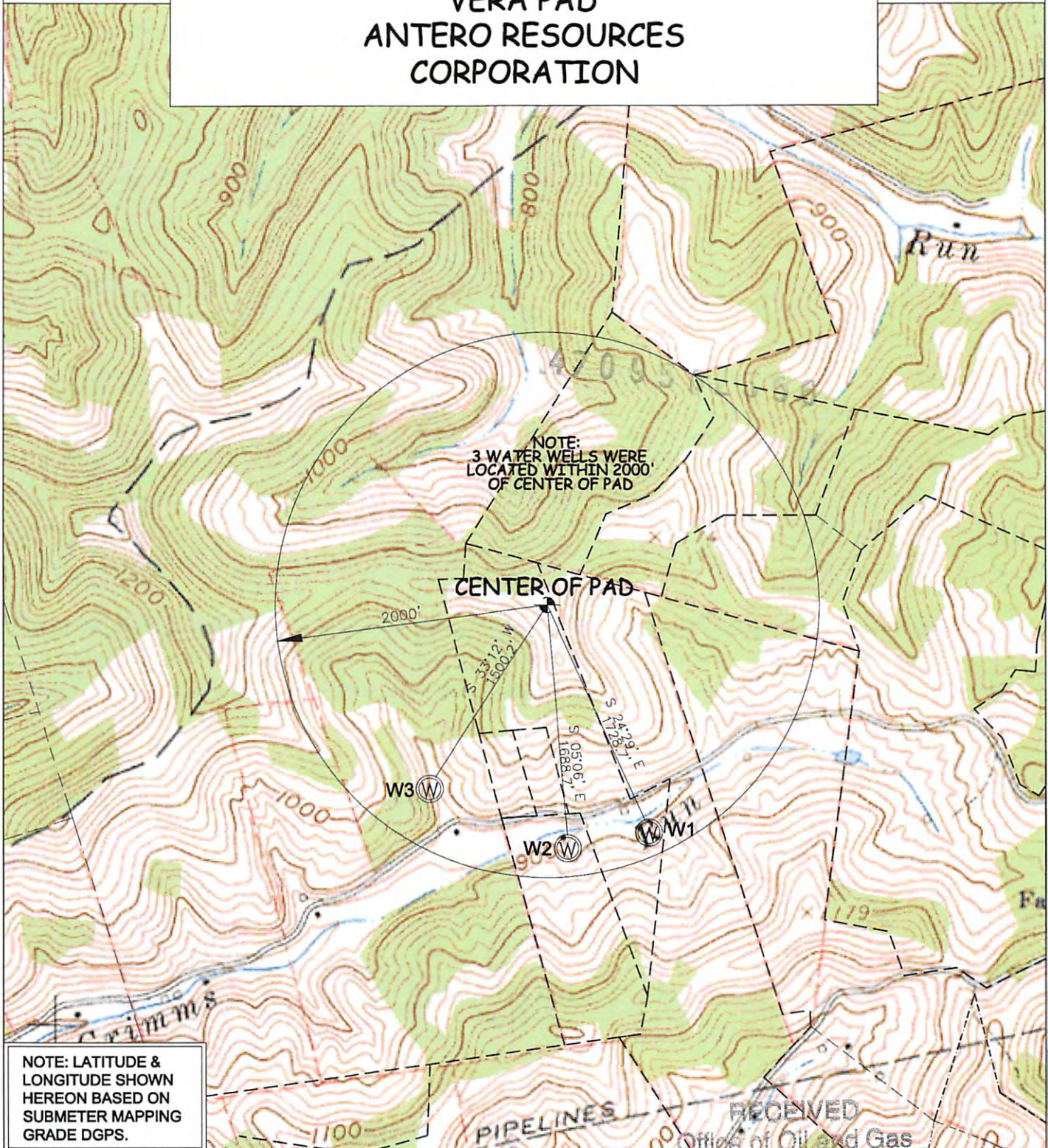
JOB # 16-020WA DRAWING # EMERGER4H SCALE 1" = 1000' MINIMUM DEGREE OF ACCURACY SUBMETER ...

Table with columns: LEGEND, REFERENCES, DATE, OPERATOR'S WELL#



WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 - 095 - 02356 HGA (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X STATE COUNTY PERMIT ...

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 Road, Middlebourne, WV 26149	1-7-1	W1	39°25'15.57"	W1	80°54'05.14"
W2	GEORGE S. MEADOWS	P.O. BOX 1332, SHADY SPRING, WV 25918	1-7-12	W2	39°25'14.41"	W2	80°54'12.33"
W3	VERA O. THOMAS	1150 Grimms Run Road, Middlebourne, WV 26149	1-7-2.1	W3	39°25'18.47"	W3	80°54'24.79"

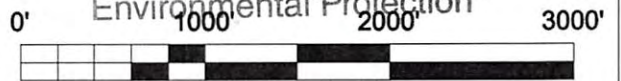
WILLOW LAND SURVEYING, PLLC
P.O. BOX 17, PENNSBORO, WV 26415
(304) 659-1717

TOPO SECTION(S) OF :
MIDDLEBOURNE 7.5'

JOB #: 16-020WA

FILE: VERAPADWATERMAP

WV Department of
Environmental Protection
SCALE: 1-INCH = 1000 FEET



DATE: 4/13/16

DRAWN BY: J.C.W

07/15/2016