

LATITUDE 39°27'30"

10,907'

LATITUDE 39°25'00"

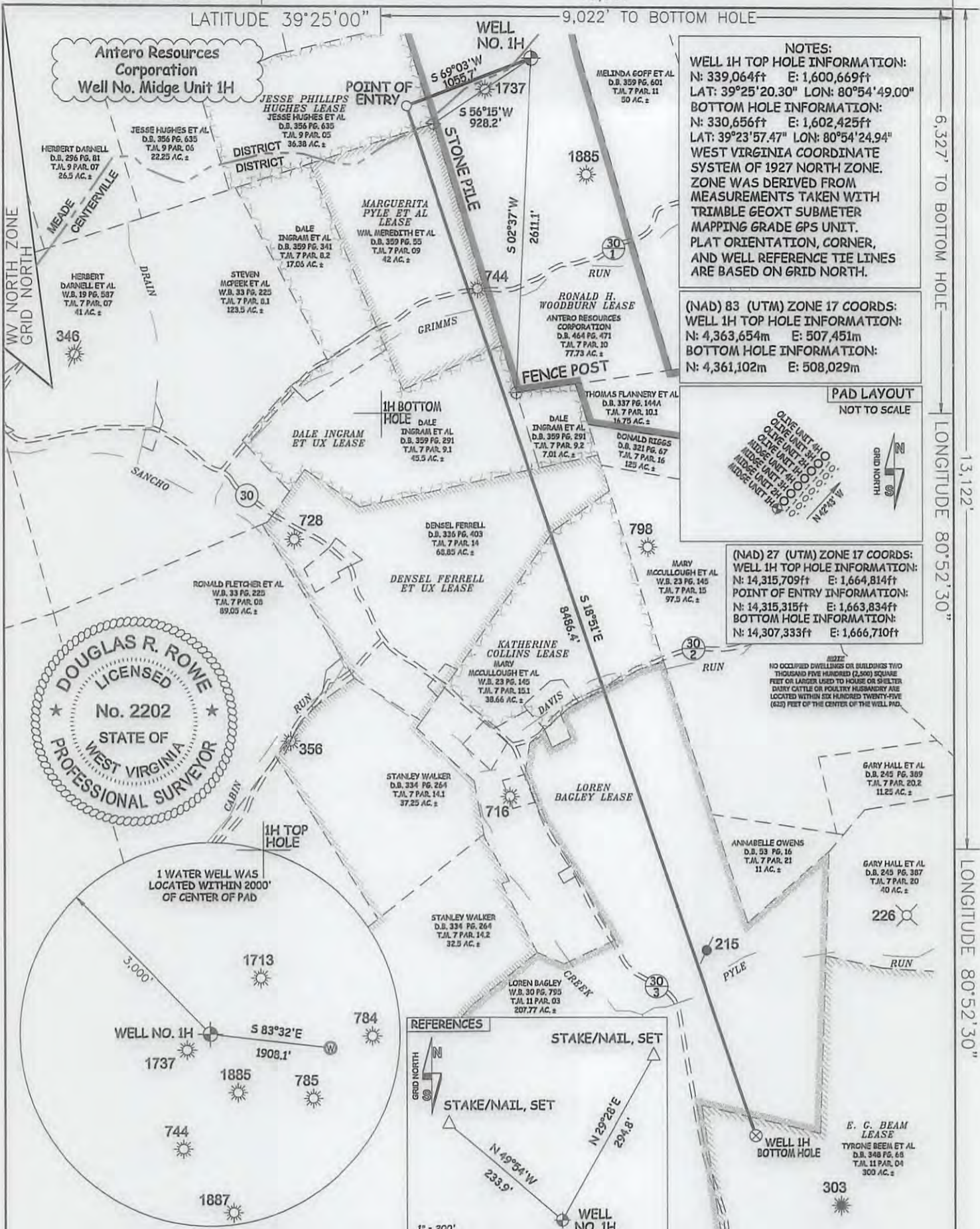
9,022' TO BOTTOM HOLE

6,327' TO BOTTOM HOLE

13,122'

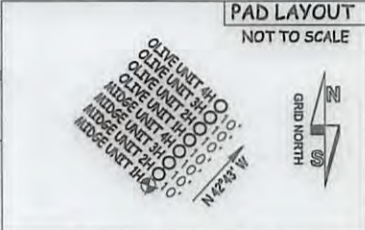
LONGITUDE 80°52'30"

LONGITUDE 80°52'30"

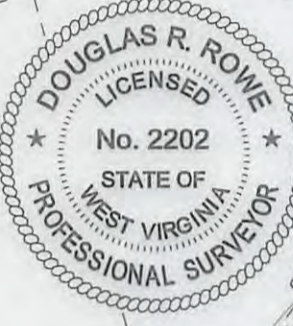


NOTES:
WELL 1H TOP HOLE INFORMATION:
 N: 339,064ft E: 1,600,669ft
 LAT: 39°25'20.30" LON: 80°54'49.00"
BOTTOM HOLE INFORMATION:
 N: 330,656ft E: 1,602,425ft
 LAT: 39°23'57.47" LON: 80°54'24.94"
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE 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: 4,363,654m E: 507,451m
BOTTOM HOLE INFORMATION:
 N: 4,361,102m E: 508,029m



(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
 N: 14,315,709ft E: 1,664,814ft
POINT OF ENTRY INFORMATION:
 N: 14,315,315ft E: 1,663,834ft
BOTTOM HOLE INFORMATION:
 N: 14,307,333ft E: 1,666,710ft



1 WATER WELL WAS LOCATED WITHIN 2000' OF CENTER OF PAD



JOB # 16-028WA
 DRAWING # MIDGE1H
 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

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

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

DOUGLAS R. ROWE P.S. 2202
 DATE 05/04/16
 OPERATOR'S WELL# MIDGE UNIT #1H

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
 LOCATION: ELEVATION 1,171' - ORIGINAL 1,158' - PROPOSED ___ WATERSHED OUTLET MIDDLE ISLAND CREEK
 QUADRANGLE MIDDLEBOURNE 7.5' DISTRICT CENTERVILLE COUNTY TYLER
 SURFACE OWNER ANTERO RESOURCES CORPORATION ACREAGE 77.73 ACRES +/-
 OIL & GAS ROYALTY OWNER RONALD H. WOODBURN; JESSE PHILLIPS HUGHES; MARGUERITA PYLE ET AL; LEASE ACREAGE 94 AC±; 36.38 AC±; 42 AC±;
 DALE INGRAM ET UX; DENSEL FERRELL ET UX; KATHERINE COLLINS; LOREN BAGLEY; E. G. BEAM 69.58 AC±; 248 AC±; 38.66 AC±; 207.77 AC±; 317 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 6,800' TVD 15,800' 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

08/19/2016