

LATITUDE 39°25'00"

11,273'

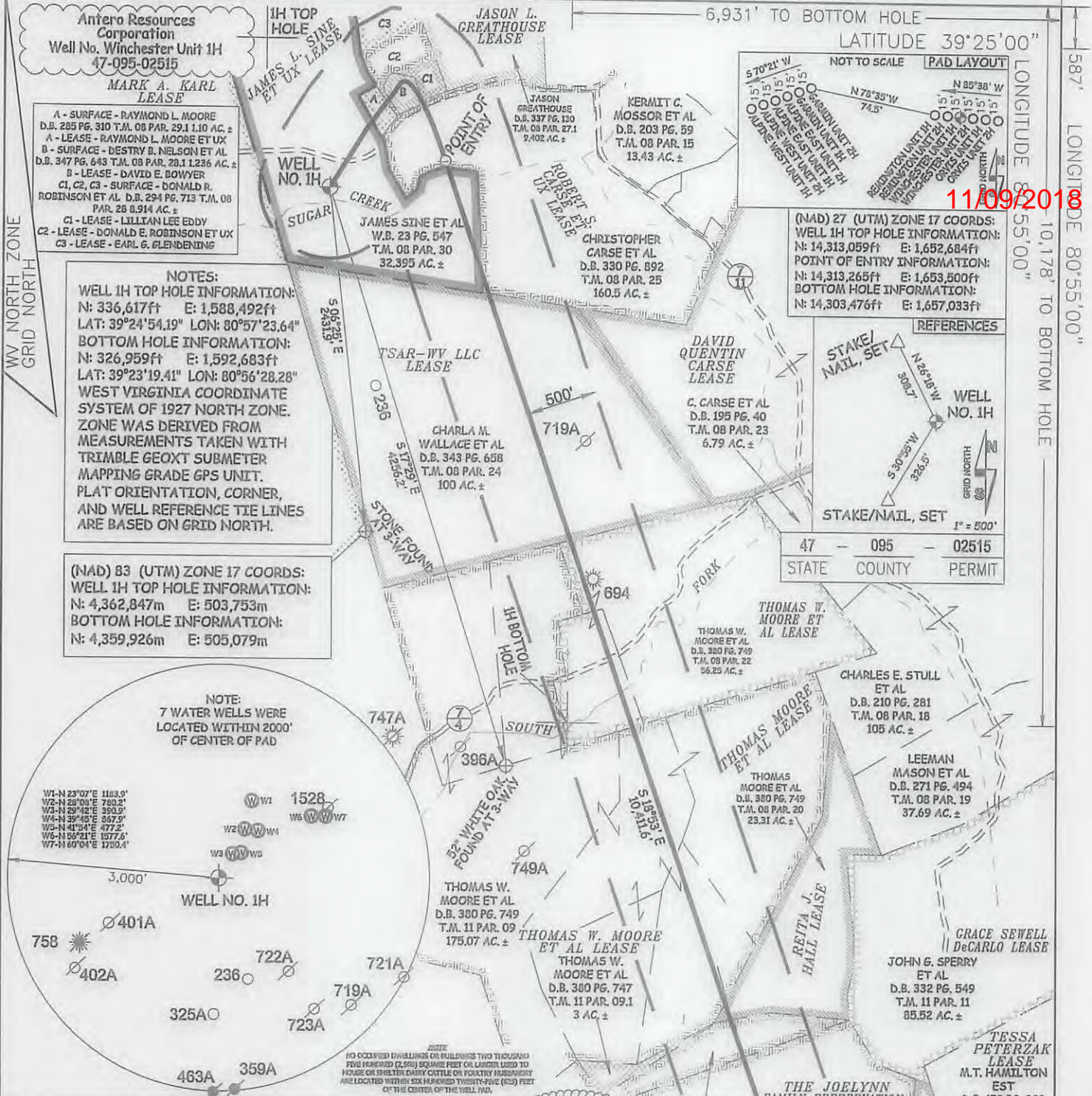
6,931' TO BOTTOM HOLE

LATITUDE 39°25'00"

LONGITUDE 80°55'00"

LONGITUDE 80°55'00"

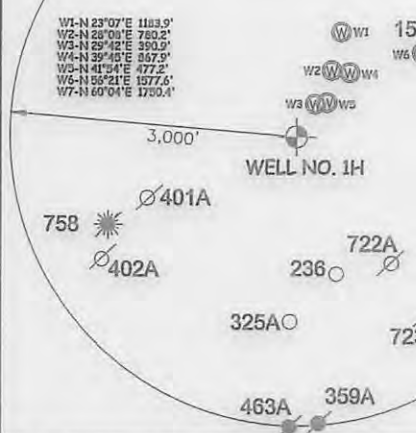
11/09/2018



NOTES:
WELL 1H TOP HOLE INFORMATION:
 N: 336,617ft E: 1,588,492ft
 LAT: 39°24'54.19" LON: 80°57'23.64"
BOTTOM HOLE INFORMATION:
 N: 326,959ft E: 1,592,683ft
 LAT: 39°23'19.41" LON: 80°56'28.28"
 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: 4,362,847m E: 503,753m
BOTTOM HOLE INFORMATION:
 N: 4,359,926m E: 505,079m

NOTE:
 7 WATER WELLS WERE LOCATED WITHIN 2000' OF CENTER OF PAD



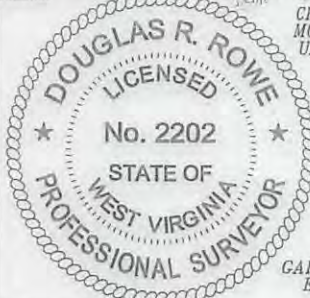
(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
 N: 14,313,059ft E: 1,652,684ft
POINT OF ENTRY INFORMATION:
 N: 14,313,265ft E: 1,653,500ft
BOTTOM HOLE INFORMATION:
 N: 14,303,476ft E: 1,657,033ft



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 # 17-002WA
 DRAWING # WINCHESTER1H830
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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

DOUGLAS R. ROWE P.S. 2202
 DATE 07/26/18
 OPERATOR'S WELL# WINCHESTER UNIT #1H

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS
 WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
 LOCATION: ELEVATION 799' - AS-BUILT WATERSHED OUTLET MIDDLE ISLAND CREEK
 QUADRANGLE MIDDLEBOURNE 7.5' DISTRICT MEADE COUNTY TYLER

SURFACE OWNER JAMES SINE ET AL ACREAGE 32.395 ACRES +/-
 OIL & GAS ROYALTY OWNER JAMES L. SINE ET UX; RAYMOND L. MOORE ET UX; DONALD E. ROBINSON ET UX; LILLIAN LEE EDDY; DAVID E. BOWYER; ROBERT S. CARSE ET UX; TSAR-WV LLC; THOMAS W. MOORE ET AL; THOMAS MOORE ET AL; REITA J. HALL; CHARLES F. MOSSOR ET UX; THE JOELYNN FAMILY PRESERVATION TRUST; GARY A. BARNARD ET UX
 LEASE ACREAGE 54.74 AC±; 1.1 AC±; 2.59 AC±; 5.84 AC±; 1.236 AC±; 140 AC±; 105 AC±; 56.25 AC±; 175.07 AC±; 23.31 AC±; 18.25 AC±; 200 AC±; 91.55 AC±
 PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER REDRILL ___ FRACTURE OR STIMULATE
 PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) MOD BHL
 TARGET FORMATION MARCELLUS PLUG & ABANDON CLEAN OUT & REPLUG
 WELL OPERATOR ANTERO RESOURCES CORP. ESTIMATED DEPTH 6,600' TVD 18,500' MD
 ADDRESS 1615 WYNKOOP STREET DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM
 DENVER, CO 80202 ADDRESS 5400 D BIG TYLER ROAD CHARLESTON, WV 25313

COUNTY NAME PERMIT