

LATITUDE 39°20'00"

3,076'

300' TO BOTTOM HOLE
LATITUDE 39°17'30"

LONGITUDE 80°50'00"

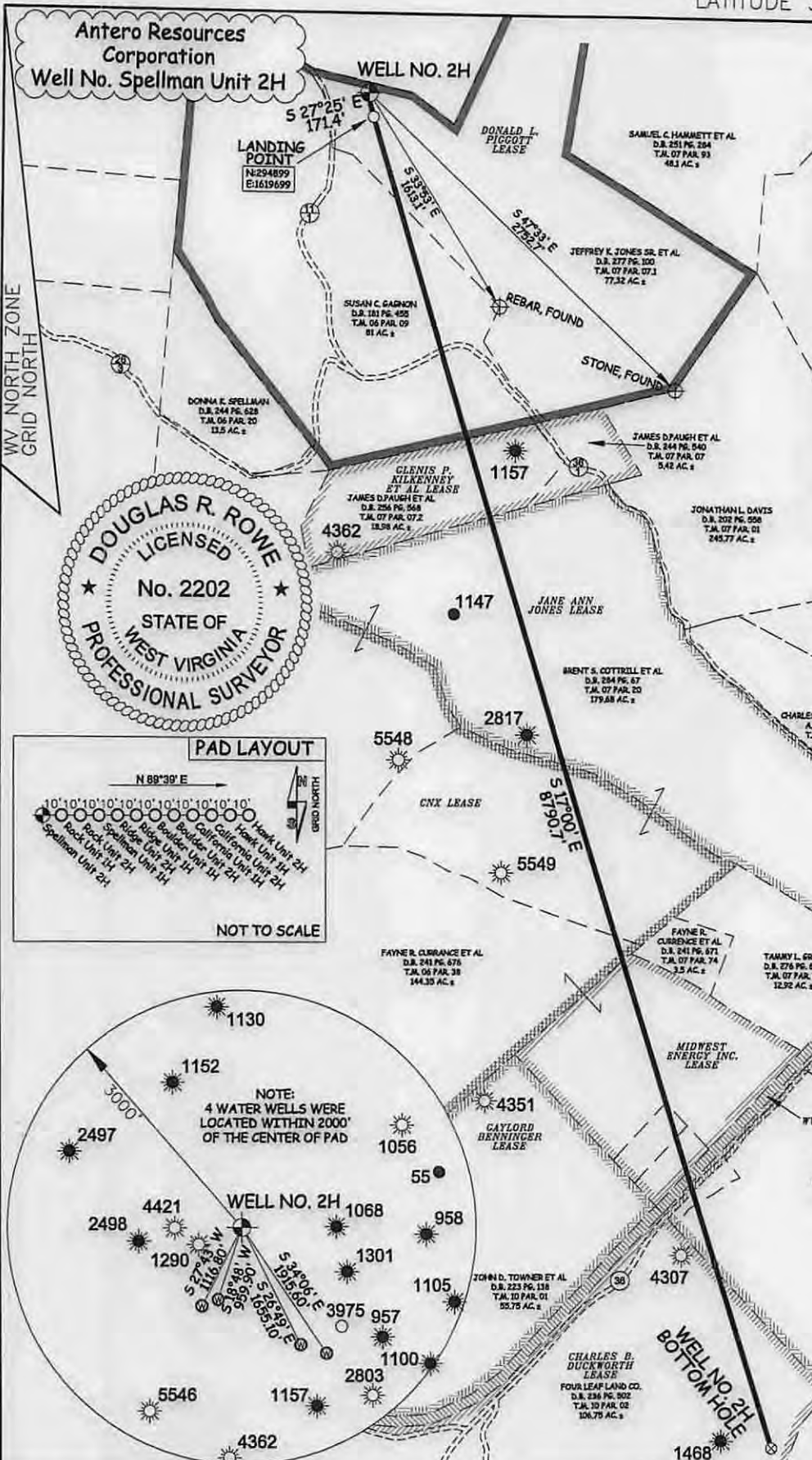
310H WOLLBOTH

4,654'

TO BOTTOM HOLE

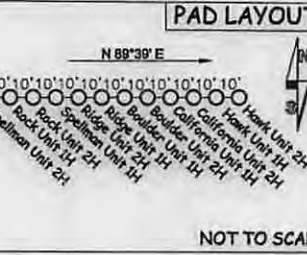
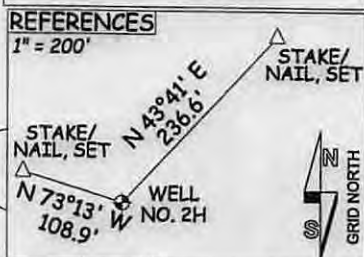
11,312'

LONGITUDE 80°50'00"



NOTES:
WELL 2H TOP HOLE INFORMATION:
 N: 295,051ft E: 1,619,620ft
 LAT: 39°18'08.20" LON: 80°50'39.13"
BOTTOM HOLE INFORMATION:
 N: 286,493ft E: 1,622,270ft
 LAT: 39°16'44.00" LON: 80°50'03.81"
 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 2H TOP HOLE INFORMATION:
 N: 4,350,342m E: 513,448m
BOTTOM HOLE INFORMATION:
 N: 4,347,748m E: 514,299m



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.

JOB # 14-085WA
 DRAWING # SPELLMAN2H
 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
 WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 1,135' WATERSHED LICK RUN

QUADRANGLE WEST UNION 7.5' DISTRICT CENTRAL COUNTY DODDRIDGE

SURFACE OWNER JEFFREY K. JONES SR. ET AL ACREAGE 77.32 ACRES +/-
 OIL & GAS ROYALTY OWNER DONALD L. PIGGOTT; GLENIS P. KILKENNEY ET AL; JANE ANN JONES; CNX; MIDWEST ENERGY INC.; WVSRA; ED STONE ET UX; CHARLES B. DUCKWORTH 114.5 ACRES +/-; 230.04 ACRES +/-; 34.17 ACRES +/-; 301.19 ACRES +/-; 87 ACRES +/-; 148.25 ACRES +/-

PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X
 PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) ___ PLUG & ABANDON ___ CLEAN OUT & REPLUG ___
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,300' TVD 17,000' MD

WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER
 ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
 DENVER, CO 80202 CHARLESTON, WV 25313

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 Existing Fence
 ⊕ Found monument, as noted

D. Rowe
 DOUGLAS R. ROWE P.S. 2202

DATE 10/21/14
 OPERATOR'S WELL# SPELLMAN UNIT #2H
 API WELL # 47 - 017 - 0609.3
 STATE COUNTY PERMIT

4701706693

