

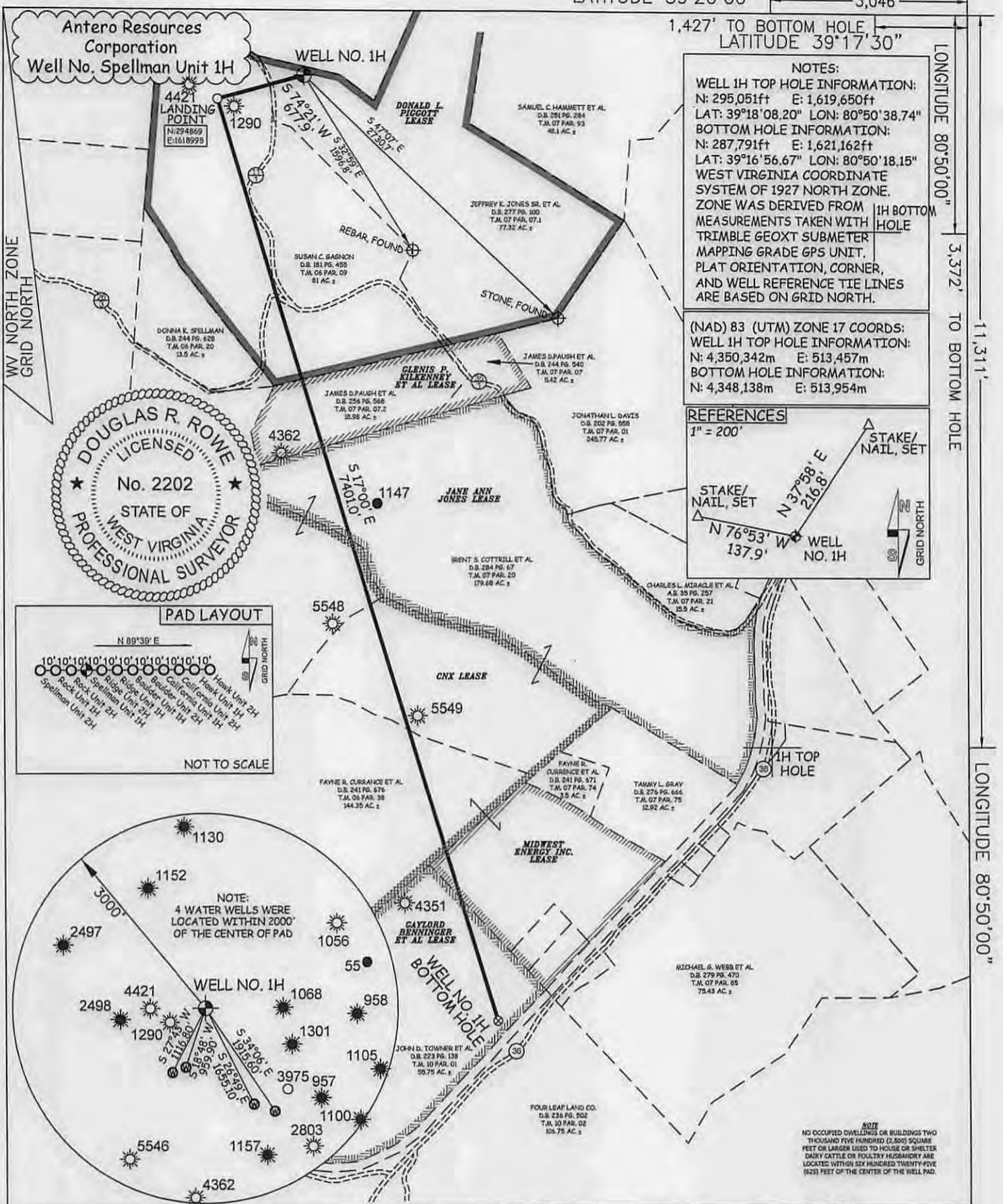
LATITUDE 39°20'00" 3,046'

1,427' TO BOTTOM HOLE
LATITUDE 39°17'30"

LONGITUDE 80°50'00"
3,372' TO BOTTOM HOLE

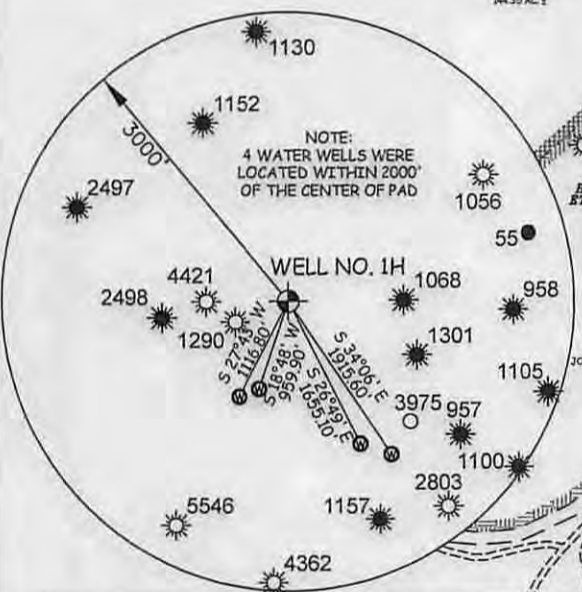
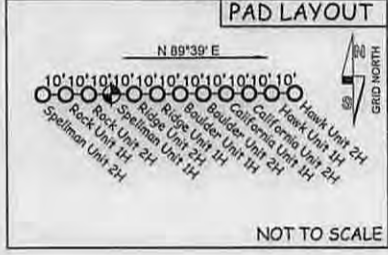
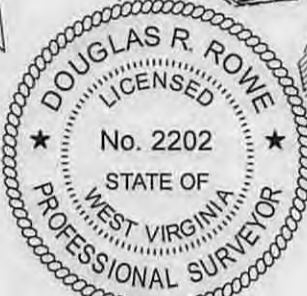
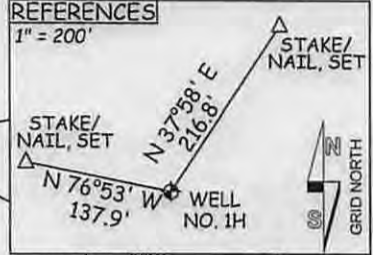
11,311'

LONGITUDE 80°50'00"



NOTES:
WELL 1H TOP HOLE INFORMATION:
N: 295,051ft E: 1,619,650ft
LAT: 39°18'08.20" LON: 80°50'38.74"
BOTTOM HOLE INFORMATION:
N: 287,791ft E: 1,621,162ft
LAT: 39°16'56.67" LON: 80°50'18.15"
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE.
ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH 1H BOTTOM HOLE
TRIMBLE GEOXT SUBMETER MAPPING GRADE GPS UNIT.
PLAT ORIENTATION, CORNER, AND WELL REFERENCE TIE LINES ARE BASED ON GRID NORTH.

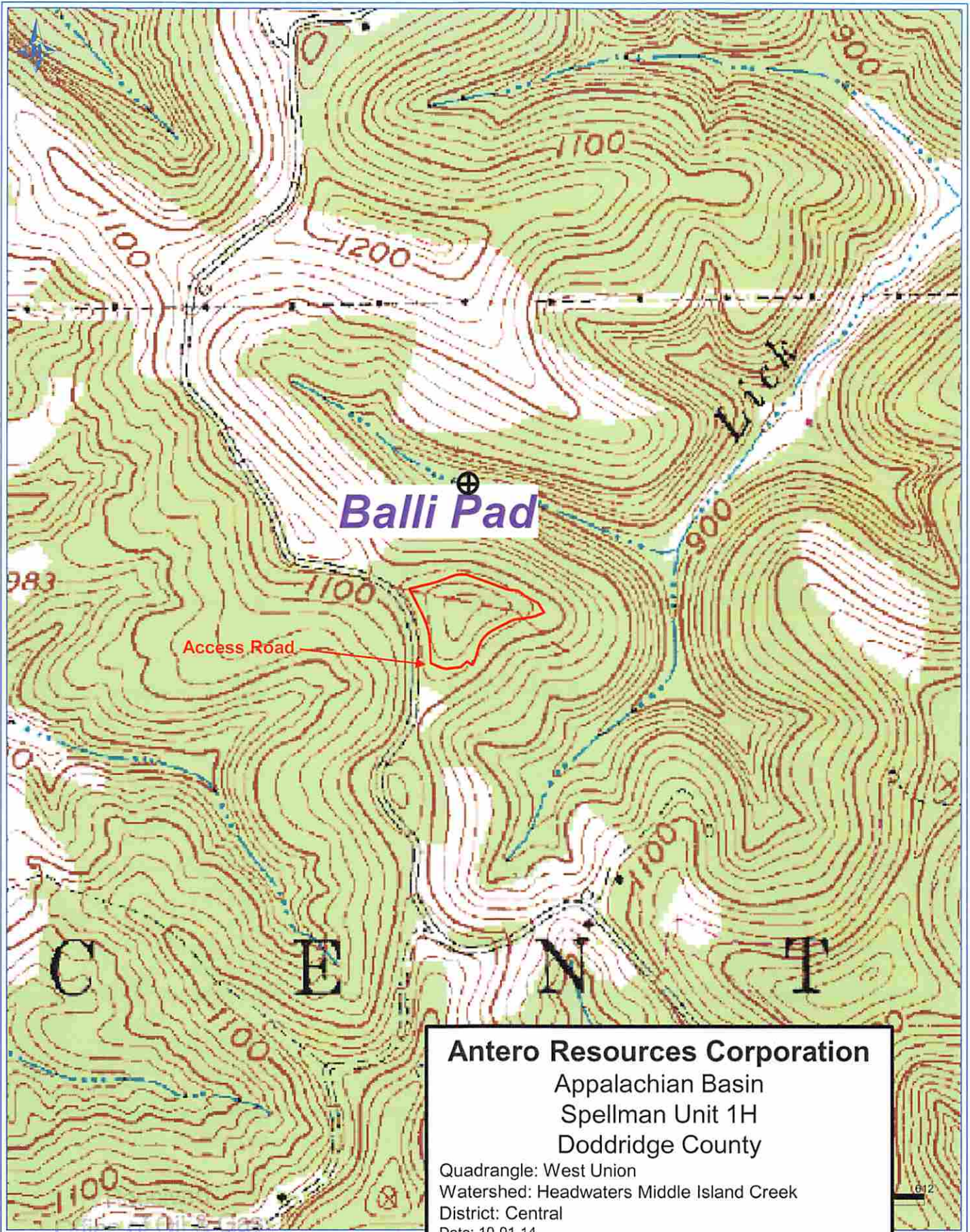
(NAD) 83 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 4,350,342m E: 513,457m
BOTTOM HOLE INFORMATION:
N: 4,348,138m E: 513,954m



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 # SPELLMAN1HR SCALE 1" = 1000' MINIMUM DEGREE OF ACCURACY SUBMETER PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS		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.		LEGEND - - - Surface Owner Boundary Lines +/- - - - Interior Surface Tracts +/- X Existing Fence ⊕ Found monument, as noted	
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		STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS WILLow LAND SURVEYING PLLC 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415		DOUGLAS R. ROWE P.S. 2202 DATE 10/21/14 OPERATOR'S WELL# SPELLMAN UNIT #1H API WELL # 47 - 017 - 06713 STATE COUNTY PERMIT	
SURFACE OWNER JEFFREY K. JONES SR. ET AL ACREAGE 77.32 ACRES +/- OIL & GAS ROYALTY OWNER DONALD L. PIGGOTT; GLENIS P. KILKENNEY ET AL; LEASE ACREAGE 81 ACRES±; 25 ACRES±; JANE ANN JONES; CNX; MIDWEST ENERGY INC.; GAYLORD BENNINGER ET AL 114.5 ACRES±; 230.04 ACRES±; 34.17 ACRES±; 57 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) ___ TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,300' TVD 16,200' MD		DIANNA STAMPER CT CORPORATION SYSTEM 5400 D BIG TYLER ROAD CHARLESTON, WV 25313/2015	

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JAN 09 2015