

LATITUDE 39°20'00"

3,065'

11,629' TO BOTTOM HOLE

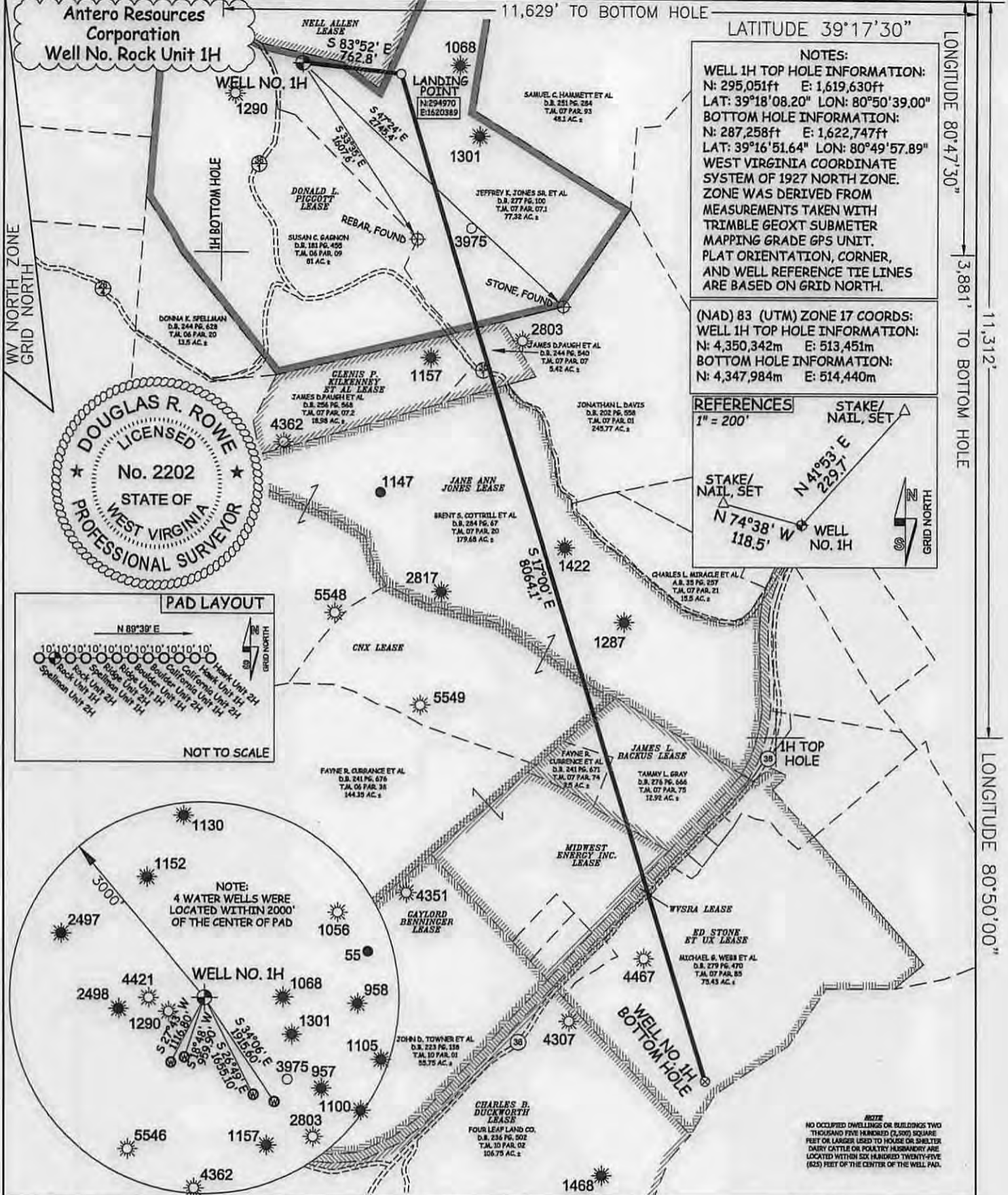
LATITUDE 39°17'30"

LONGITUDE 80°47'30"

3,881' TO BOTTOM HOLE

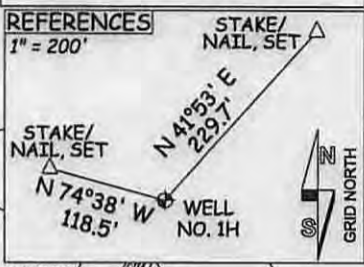
11,312'

LONGITUDE 80°50'00"

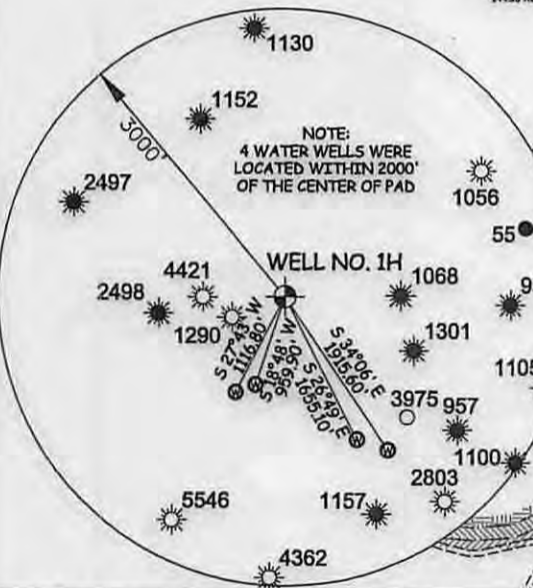
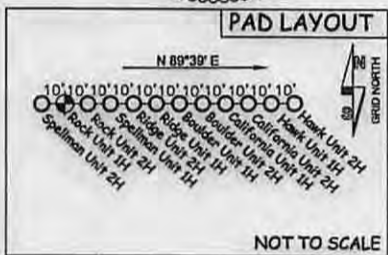


NOTES:
WELL 1H TOP HOLE INFORMATION:
 N: 295,051ft E: 1,619,630ft
 LAT: 39°18'08.20" LON: 80°50'39.00"
BOTTOM HOLE INFORMATION:
 N: 287,258ft E: 1,622,747ft
 LAT: 39°16'51.64" LON: 80°49'57.89"
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE 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: 4,350,342m E: 513,451m
BOTTOM HOLE INFORMATION:
 N: 4,347,984m E: 514,440m



DOUGLAS R. ROWE
 LICENSED
 No. 2202
 STATE OF WEST VIRGINIA
 PROFESSIONAL SURVEYOR



NOTE
 NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,000) 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 # 14-084WA
 DRAWING # ROCK1HR
 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 PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

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

DOUGLAS R. ROWE P.S. 2202

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; NELL ALLEN; GLENIS P. KILKENNEY ET AL; JANE ANN JONES; CNX; JAMES L. BACKUS; MIDWEST ENERGY INC.; WVSRA; ED STONE ET UX LEASE ACREAGE 81 ACRES±; 176 ACRES±; 25 ACRES±; 114.5 ACRES±; 230.04 ACRES±; 21.13 ACRES±; 34.17 ACRES±; 301.19 ACRES±; 87 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

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



WILLOW LAND SURVEYING PLLC
 220 MASONIC AVE. PENNSBORO
 WEST VIRGINIA 26415

DATE 09/25/14
 OPERATOR'S WELL# ROCK UNIT #1H
 API WELL # 47 - 017 - H6A
 STATE COUNTY PERMIT olde36

