

LATITUDE 39°25'00"

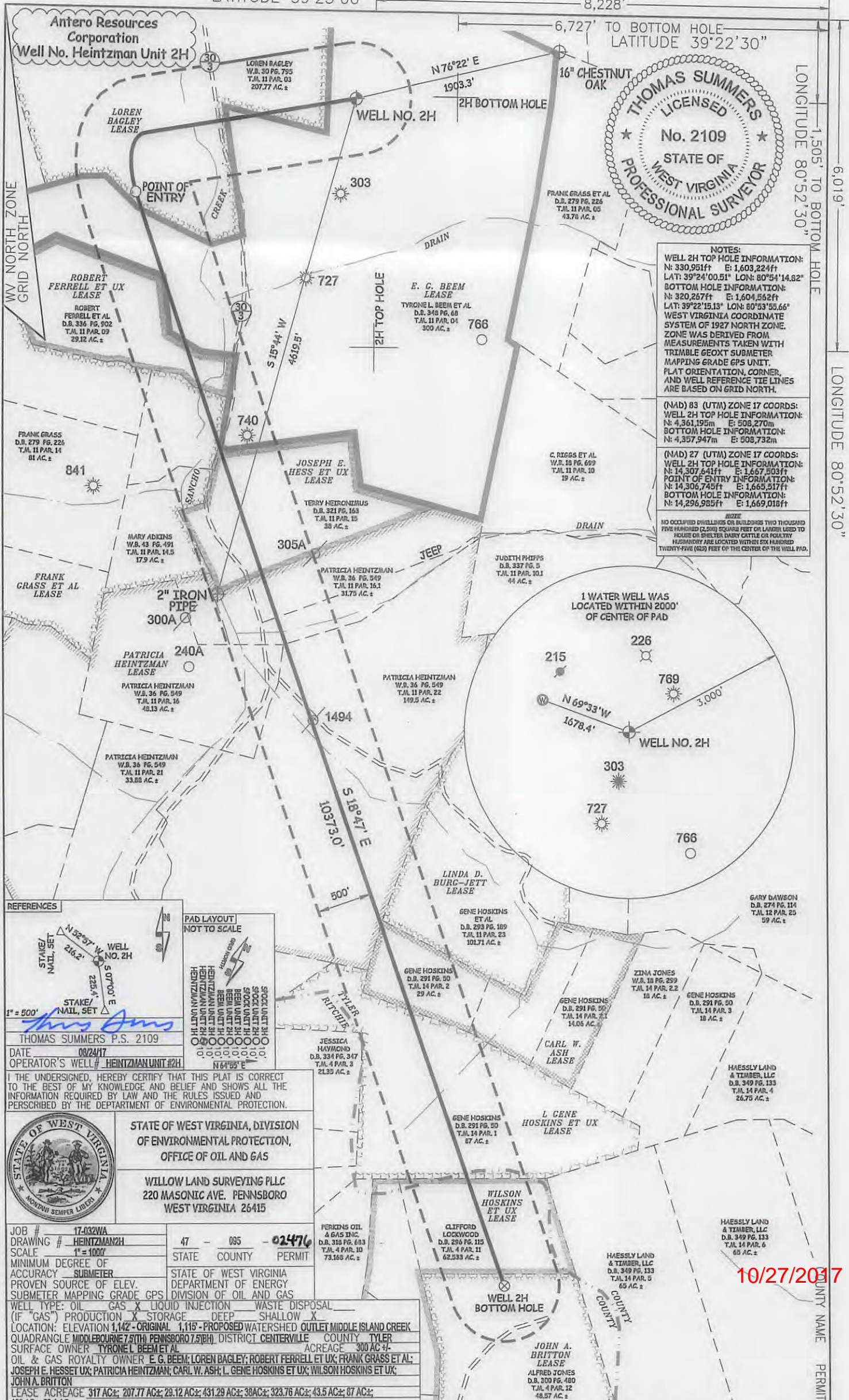
8,228'

6,727' TO BOTTOM HOLE
LATITUDE 39°22'30"

LONGITUDE 80°52'30"

6,019'

LONGITUDE 80°52'30"



NOTES:
 WELL 2H TOP HOLE INFORMATION:
 N: 330,951ft E: 1,603,224ft
 LAT: 39°24'00.51" LON: 80°54'14.82"
 BOTTOM HOLE INFORMATION:
 N: 320,267ft E: 1,604,562ft
 LAT: 39°22'15.13" LON: 80°53'55.66"
 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: 4,361,195m E: 508,270m
 BOTTOM HOLE INFORMATION:
 N: 4,357,947m E: 508,732m

(NAD) 27 (UTM) ZONE 17 COORDS:
 WELL 2H TOP HOLE INFORMATION:
 N: 14,307,641ft E: 1,667,503ft
 POINT OF ENTRY INFORMATION:
 N: 14,306,745ft E: 1,665,517ft
 BOTTOM HOLE INFORMATION:
 N: 14,296,955ft E: 1,669,018ft

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.

REFERENCES

1" = 500'

THOMAS SUMMERS P.S. 2109
 DATE 08/24/17
 OPERATOR'S WELL# HEINTZMAN UNIT #2H

PAD LAYOUT
 NOT TO SCALE

WELL NO. 2H
 2H TOP HOLE
 2H BOTTOM HOLE

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 # 17-032WA
 DRAWING # HEINTZMAN2H
 SCALE 1" = 1000'

STATE 47 COUNTY 095 PERMIT 02476

MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SURFACE OWNER TYRONE L BEEM ET AL
 SURFACE OWNER TYRONE L BEEM ET AL ACREAGE 300 AC +/-
 OIL & GAS ROYALTY OWNER E. G. BEEM; LOREN BAGLEY; ROBERT FERRELL ET UX; FRANK GRASS ET AL; JOSEPH E. HESSET UX; PATRICIA HEINTZMAN; CARL W. ASH; L. GENE HOSKINS ET UX; WILSON HOSKINS ET UX; JOHN A. BRITTON

LEASE ACREAGE 317 AC +/-; 207.77 AC +/-; 29.12 AC +/-; 431.29 AC +/-; 38 AC +/-; 323.76 AC +/-; 43.5 AC +/-; 87 AC +/-; 120 AC +/-; 53.1 AC +/-

PERKINS OIL & GAS INC. D.B. 318 PG. 693 T.J.L. 4 PAR. 10 73.160 AC +/-

CLIFFORD LOCKWOOD D.B. 294 PG. 115 T.J.L. 4 PAR. 11 62.533 AC +/-

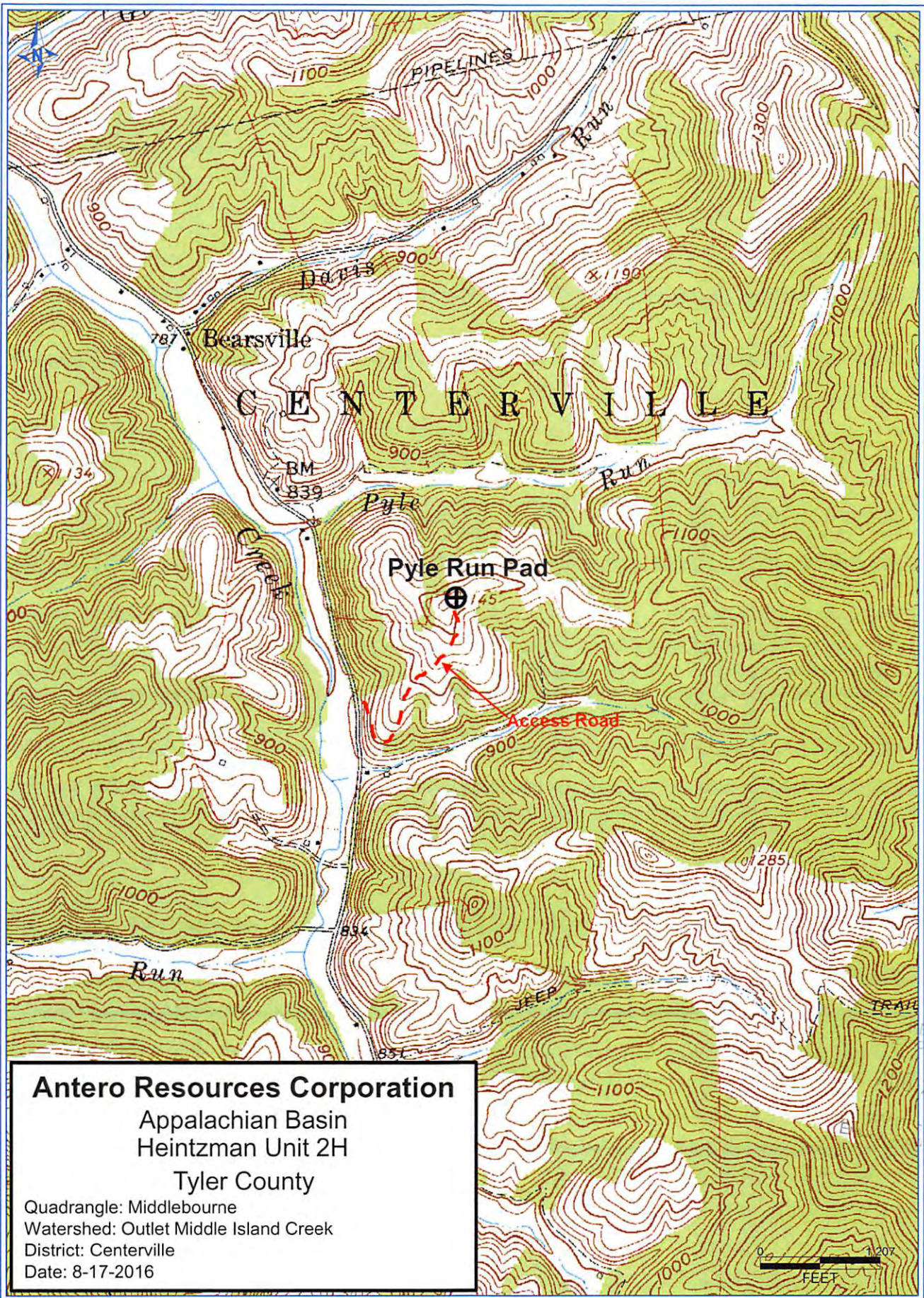
WILSON HOSKINS ET UX LEASE

WELL 2H BOTTOM HOLE

JOHN A. BRITTON LEASE ALFRED JONES D.B. 300 PG. 480 T.J.L. 4 PAR. 12 48.57 AC +/-

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PERFORATE NEW FORMATION PLUG OFF OLD FORMATION PLUG & ABANDON CLEAN OUT & REPLUG OTHER PHYSICAL CHANGE IN WELL (SPECIFY)

10/27/2017



RECEIVED
Department of Oil and Gas
August 28 2017
Department of Environmental Protection