

LATITUDE 39°20'00" 10,375'

4,573' TO BOTTOM HOLE

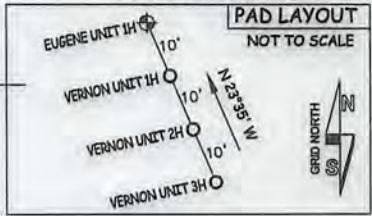
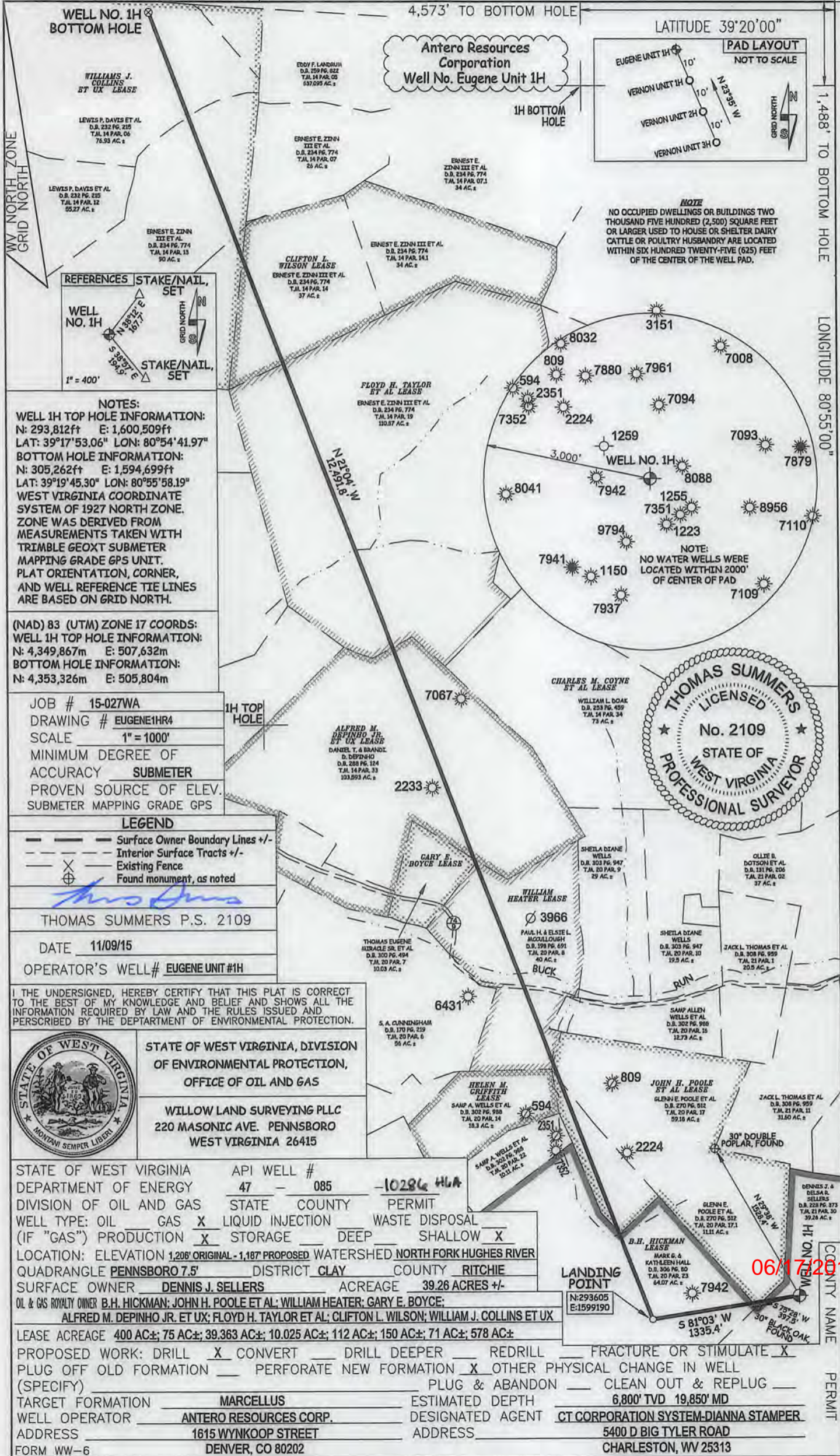
LATITUDE 39°20'00"

1,488' TO BOTTOM HOLE

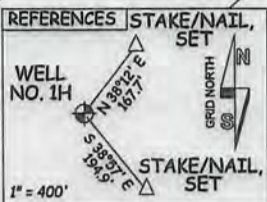
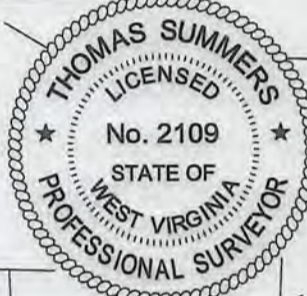
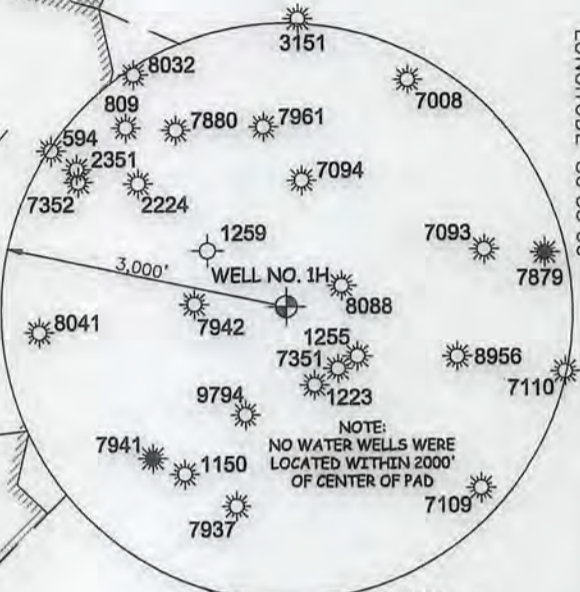
LONGITUDE 80°55'00"

12,843'

LONGITUDE 80°52'30"



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.



NOTES:
 WELL 1H TOP HOLE INFORMATION:
 N: 293,812ft E: 1,600,509ft
 LAT: 39°17'53.06" LON: 80°54'41.97"
 BOTTOM HOLE INFORMATION:
 N: 305,262ft E: 1,594,699ft
 LAT: 39°19'45.30" LON: 80°55'58.19"
 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: 4,349,867m E: 507,632m
 BOTTOM HOLE INFORMATION:
 N: 4,353,326m E: 505,804m

JOB # 15-027WA
 DRAWING # EUGENE1HR4
 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

THOMAS SUMMERS P.S. 2109
 DATE 11/09/15
 OPERATOR'S WELL # EUGENE UNIT #1H

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

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

API WELL # 47 - 085 - 10286 HLA

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1,206' ORIGINAL - 1,167' PROPOSED WATERSHED NORTH FORK HUGHES RIVER
 QUADRANGLE PENNSBORO 7.5' DISTRICT CLAY COUNTY RITCHIE

SURFACE OWNER DENNIS J. SELLERS ACREAGE 39.26 ACRES +/-
 OIL & GAS ROYALTY OWNER B.H. HICKMAN; JOHN H. POOLE ET AL; WILLIAM HEATER; GARY E. BOYCE;
 ALFRED M. DEPINHO JR. ET UX; FLOYD H. TAYLOR ET AL; CLIFTON L. WILSON; WILLIAM J. COLLINS ET UX

LEASE ACREAGE 400 AC±; 75 AC±; 39.363 AC±; 10.025 AC±; 112 AC±; 150 AC±; 71 AC±; 578 AC±

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

TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,800' TVD 19,850' MD
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT CT CORPORATION SYSTEM-DIANA STAMPER
 ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER DRIVE
 FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

06/17/2016