

LATITUDE 39°20'00" 2,440'

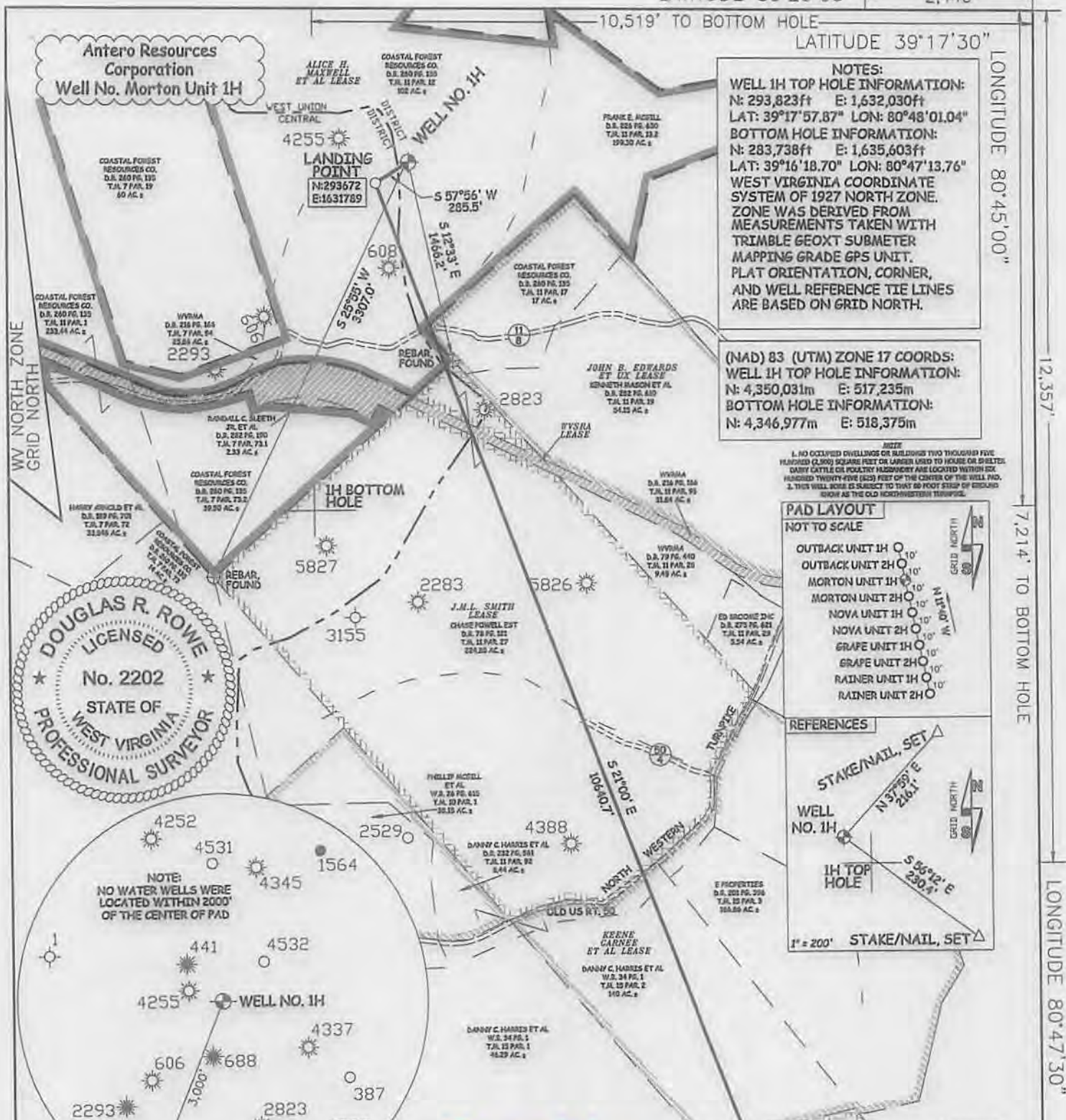
LATITUDE 39°17'30"

LONGITUDE 80°45'00"

12,357'

7,214' TO BOTTOM HOLE

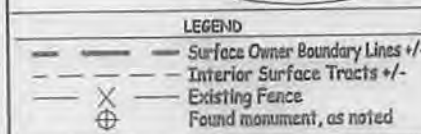
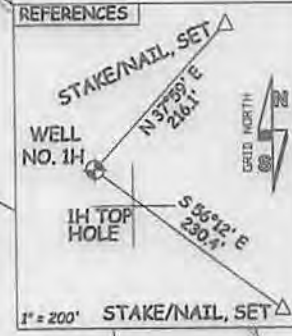
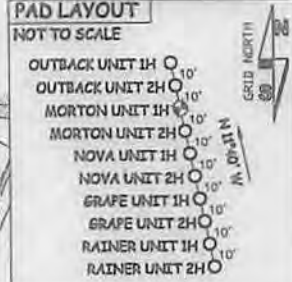
LONGITUDE 80°47'30"



NOTES:
WELL 1H TOP HOLE INFORMATION:
 N: 293,823ft E: 1,632,030ft
 LAT: 39°17'57.87" LON: 80°48'01.04"
BOTTOM HOLE INFORMATION:
 N: 283,738ft E: 1,635,603ft
 LAT: 39°16'18.70" LON: 80°47'13.76"
 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: 4,350,031m E: 517,235m
BOTTOM HOLE INFORMATION:
 N: 4,346,977m E: 518,375m

NOTE:
 1. NO COVERED BUILDINGS OR BUILDINGS TWO THROUGH FIVE HUNDRED SQUARE FEET OR LARGER USED TO MARK OR BELIEVED DAILY CATTLE OR PASTURE HAZARDOUS ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.
 2. THIS WELL IS SUBJECT TO DRY 80 FOOT STRIP OF EROSION HIGHWAY AS THE OLD NORTHWESTERN TURNPIKE.



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

D-URR
 DOUGLAS R. ROWE P.S. 2202
 DATE 07/10/14
 OPERATOR'S WELL# MORTON UNIT #1H
 API WELL # 47 017 - 06559 HUA
 STATE COUNTY PERMIT

JOB # 14-038WA
 DRAWING # MORTON1HR2
 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.

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

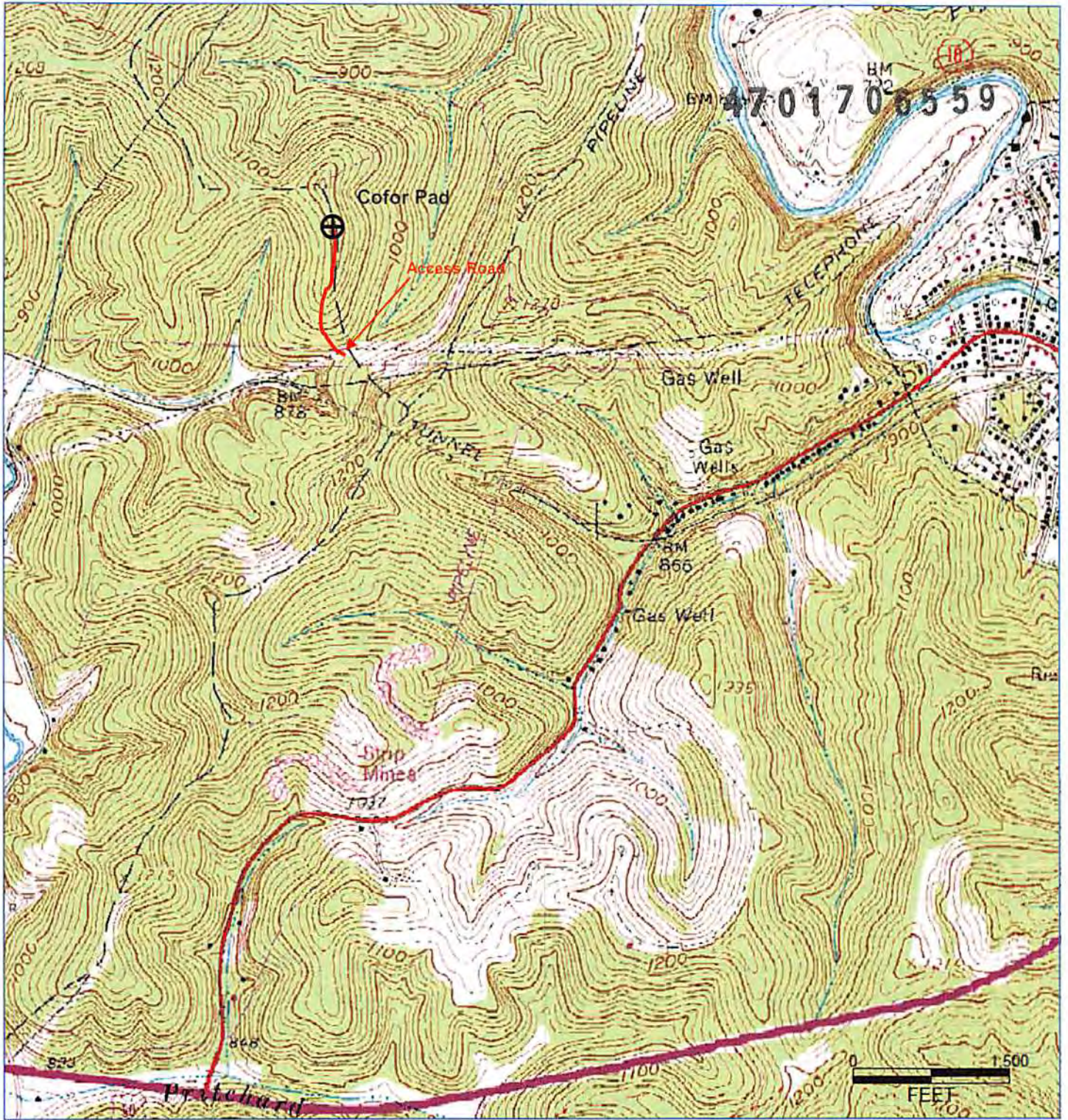
WILLOW LAND SURVEYING PLLC
 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

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

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 1,189' WATERSHED TRIBUTARY OF ARNOLD CREEK
 QUADRANGLE WEST UNION 7.5' DISTRICT WEST UNION COUNTY DODDRIDGE

SURFACE OWNER COASTAL FOREST RESOURCES COMPANY ACREAGE 102 ACRES +/-
 OIL & GAS ROYALTY OWNER ALICE H. MAXWELL ET AL; JOHN B. EDWARDS ET UX; J.M.L. SMITH; LEASE ACREAGE 420 AC±; 92 AC±; 404 AC±; WYSRA; KEENE GARNEE ET AL; LAURIE GIVENS; DONALD BARKER ET AL; WM. WOLFE 301.19 AC±; 404 AC±; 71.25 AC±; 54.5 AC±; 50.88 AC±

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 PLUG & ABANDON CLEAN OUT & REPLUG
 WELL OPERATOR ANTERO RESOURCES CORP. ESTIMATED DEPTH 7,900' TVD 19,600' MD
 ADDRESS 1615 WYNKOOP STREET DENVER, CO 80202 DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM ADDRESS 5400 D BIG TYLER ROAD CHARLESTON, WV 25313



Antero Resources Corporation
 Appalachian Basin
 Morton Unit 1H & 2H
 Doddridge County
 RECEIVED
 WV Department of Environmental Protection
 April 22 2014
 Quadrangle: West Union
 Watershed: Middle Creek
 District: Central and West Union
 Date: 4-01-2014