

LATITUDE 39°20'00"

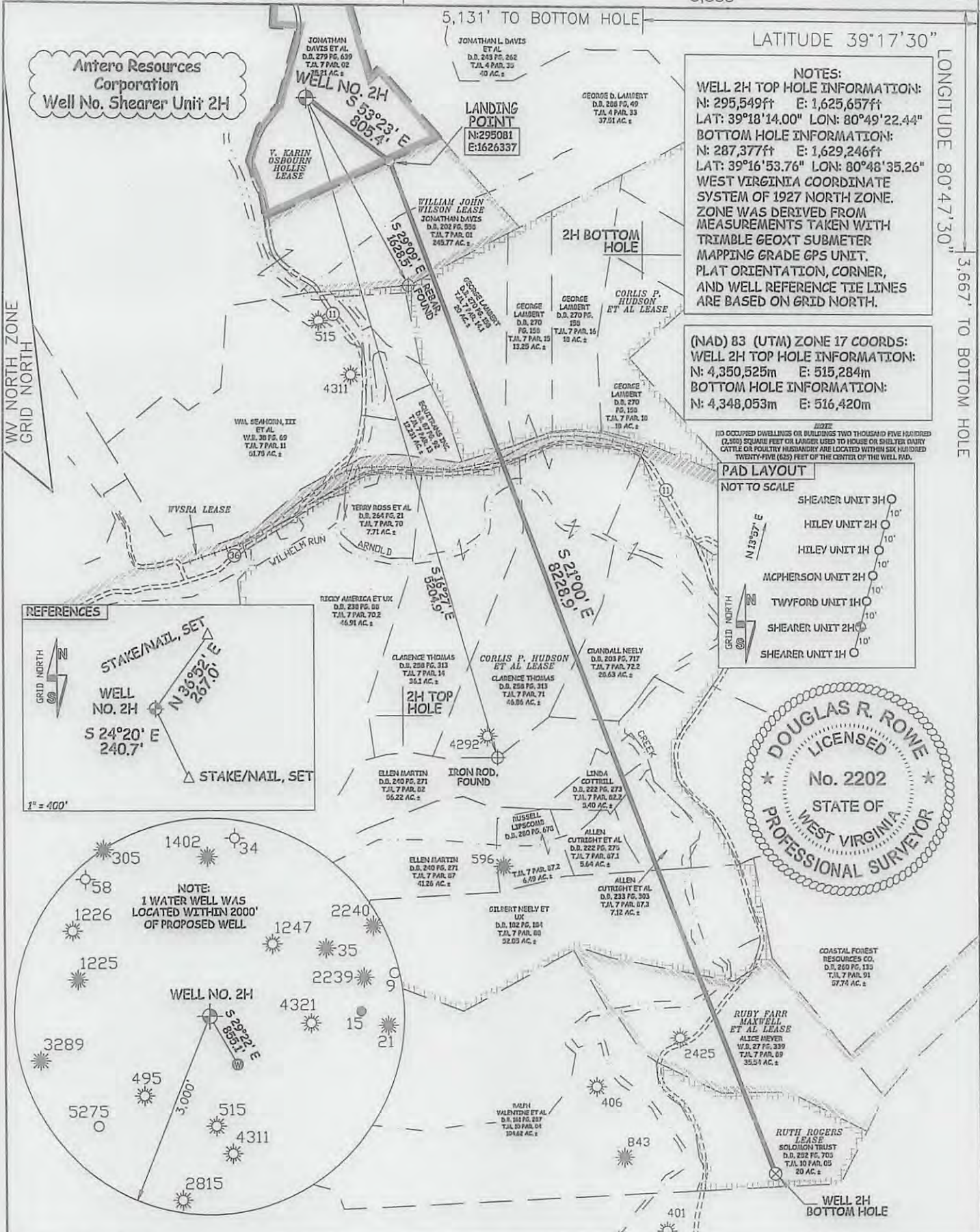
8,838'

LATITUDE 39°17'30"

LONGITUDE 80°47'30"

10,725'

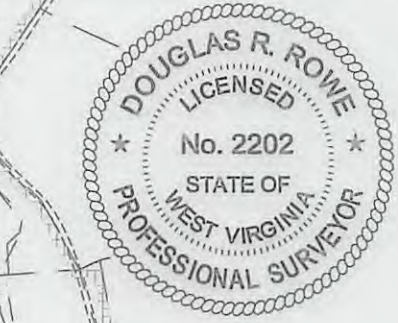
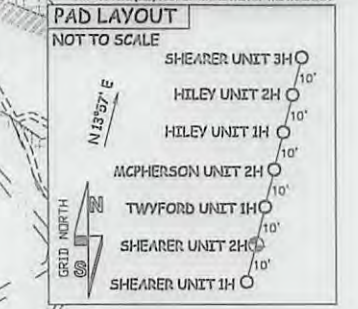
LONGITUDE 80°47'30"



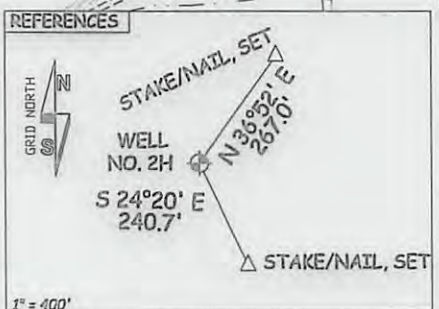
NOTES:
WELL 2H TOP HOLE INFORMATION:
 N: 295,549ft E: 1,625,657ft
 LAT: 39°18'14.00" LON: 80°49'22.44"
BOTTOM HOLE INFORMATION:
 N: 287,377ft E: 1,629,246ft
 LAT: 39°16'53.76" LON: 80°48'35.26"
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE 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: 4,350,525m E: 515,284m
BOTTOM HOLE INFORMATION:
 N: 4,348,053m E: 516,420m

NOTE:
 100 OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY IN WHOLE OR PART LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.



Antero Resources Corporation
Well No. Shearer Unit 2H



JOB # 13-068WA
 DRAWING # SHEARER2H
 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.

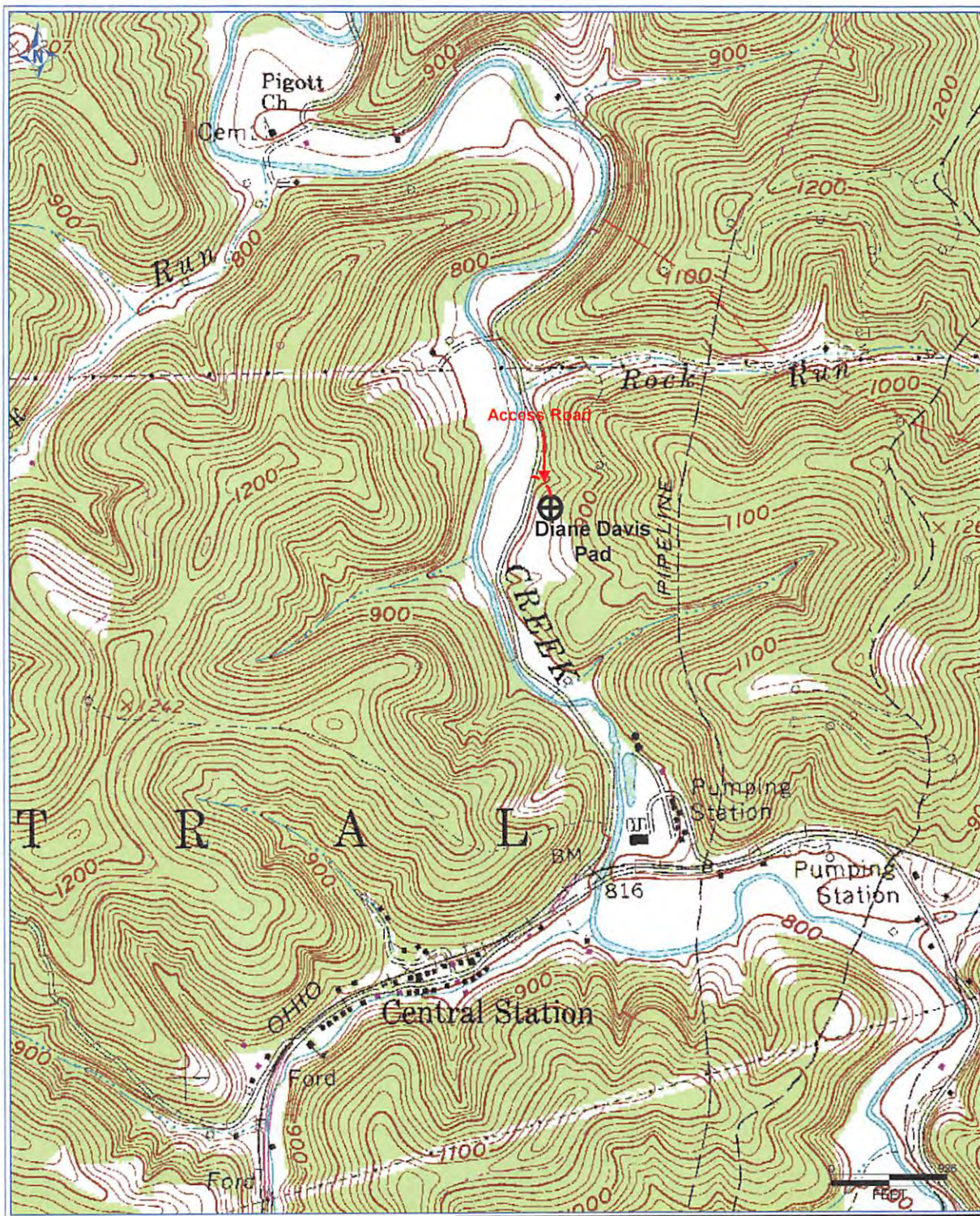


STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
 WILLOW LAND SURVEYING PLLC
 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

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

DOUGLAS R. ROWE P.S. 2202
 DATE 08/22/13
 OPERATOR'S WELL# SHEARER UNIT #2H
 API WELL # 47 - 017
 STATE COUNTY PERMIT

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 824' WATERSHED ARNOLD CREEK
 QUADRANGLE WEST UNION 7.5' DISTRICT CENTRAL COUNTY DODDRIDGE
 SURFACE OWNER JONATHAN DAVIS ET AL ACREAGE 35.21 ACRES +/-
 OIL & GAS ROYALTY OWNERS: Y. KARIN OSBOURN HOLLIS; WILLIAM JOHN WILSON; LEASE ACREAGE 79.09 ACRES+; 29.4 ACRES+;
 CORLIS P. HUDSON ET AL; WVSRA; RUBY FARR MAXWELL ET AL; RUTH D. ROGERS 488.7 ACRES+; 301.19 ACRES+; 45 ACRES+; 20 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) ___ PLUG & ABANDON CLEAN OUT & REPLUG
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,600' TVD 16,100' MD
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM
 ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD
 DENVER, CO 80202 CHARLESTON, WV 25313



Received

AUG 30 2013

Office of Oil and Gas
WV Dept. of Environmental Protection

Antero Resources Corporation
 Appalachian Basin
 Shearer Unit 2H
 Doddridge County

Quadrangle: West Union
 Watershed: Arnold Creek
 District: Central
 Date: 8-21-2013