

LATITUDE 39°20'00"

8,831'

11,622' TO BOTTOM HOLE

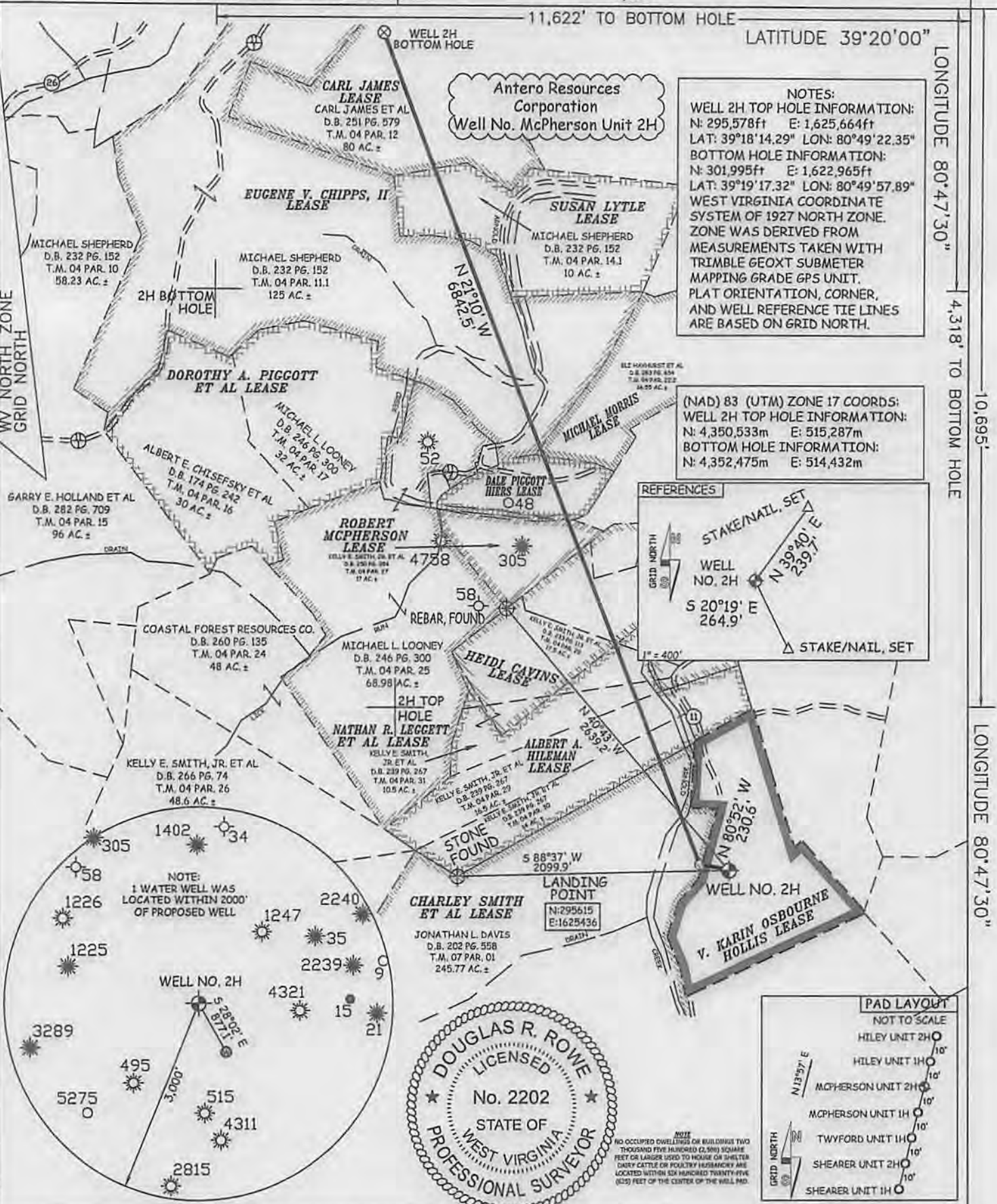
LATITUDE 39°20'00"

LONGITUDE 80°47'30"

4,318' TO BOTTOM HOLE

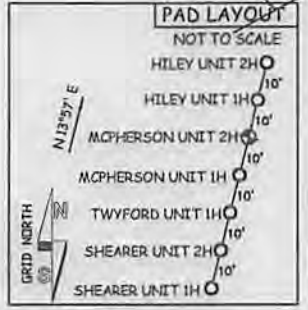
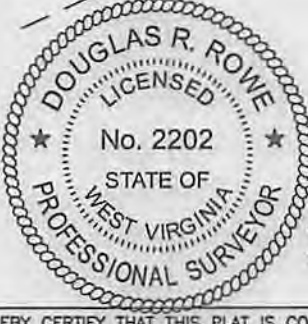
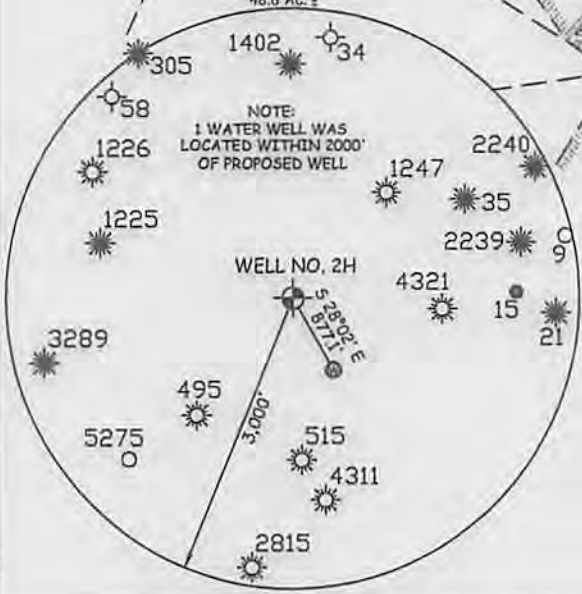
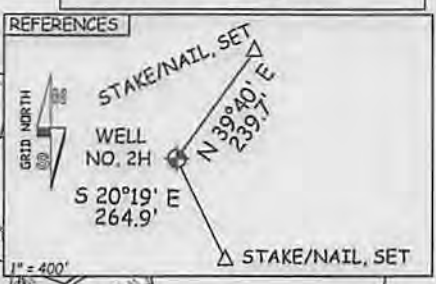
10,695'

LONGITUDE 80°47'30"



**NOTES:**  
 WELL 2H TOP HOLE INFORMATION:  
 N: 295,578ft E: 1,625,664ft  
 LAT: 39°18'14.29" LON: 80°49'22.35"  
 BOTTOM HOLE INFORMATION:  
 N: 301,995ft E: 1,622,965ft  
 LAT: 39°19'17.32" LON: 80°49'57.89"  
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH 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: 4,350,533m E: 515,287m  
 BOTTOM HOLE INFORMATION:  
 N: 4,352,475m E: 514,432m

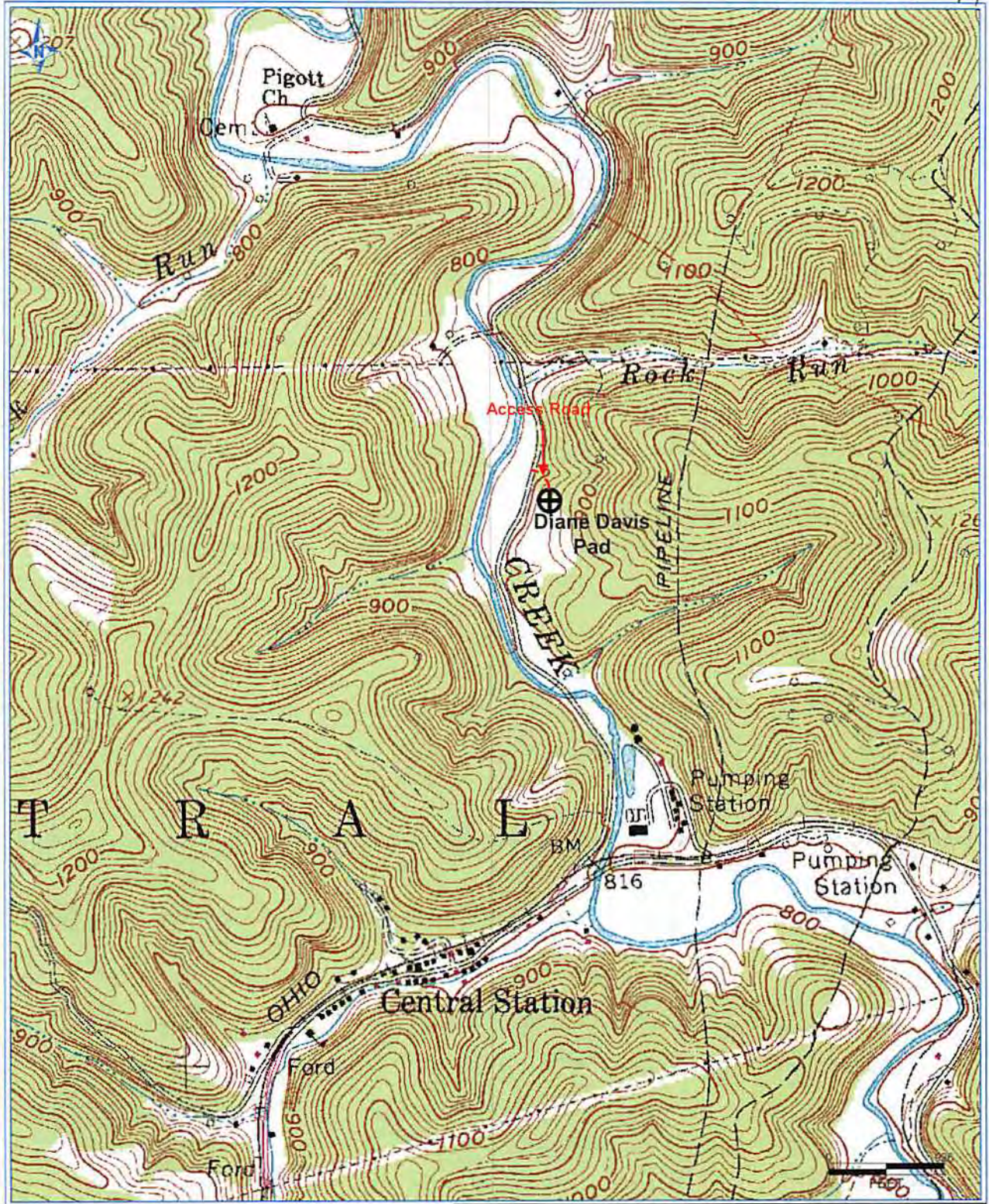


**NOTE:**  
 NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HERDS/SHEDS AND LOCATED WITHIN 500 HUNDRED TWENTY-FIVE (525) FEET OF THE CENTER OF THE WELL PAD.

JOB # 13-084WA DRAWING # MCPHERSON2H SCALE 1" = 1000'	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 REGULATIONS ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.	<b>LEGEND</b> - - - Surface Owner Boundary Lines +/- - - - Interior Surface Tracts +/- X Existing Fence ⊕ Found monument, as noted
MINIMUM DEGREE OF ACCURACY SUBMETER PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS	STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS	DOUGLAS R. ROWE P.S. 2202
STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS	WILLOW LAND SURVEYING PLLC 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415	DATE 06/03/14
WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___ (IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X		OPERATOR'S WELL# MCPHERSON UNIT #2H
LOCATION: ELEVATION 824' WATERSHED ARNOLD CREEK QUADRANGLE WEST UNION 7.5' DISTRICT CENTRAL COUNTY DODDRIDGE		API WELL # 47 - 017 - 06541 H6A
SURFACE OWNER JONATHAN L DAVIS ET AL ACREAGE 35.21 ACRES +/-		STATE COUNTY PERMIT
OIL & GAS ROYALTY OWNER V. KARIN OSBOURNE HOLLIS; CHARLEY SMITH ET AL; ALBERT A HILEMAN; HEIDI CAVINS; ROBERT MCPHERSON; DALE PIGGOTT; MICHAEL MORRIS; EUGENE V. CHIPPS II; SUSAN LYTLE; CARL JAMES		DIANNA STAMPER CT CORPORATION SYSTEM
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 ___		5400 D BIG TYLER ROAD CHARLESTON, WV 25313
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,800' TVD 15,000' MD		
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT		
ADDRESS 1615 WYNKOOP STREET DENVER, CO 80202		



17-06541



Received

JUN 12 2014

Office of Oil and Gas  
WV Dept. of Environmental Protection

**Antero Resources Corporation**

Appalachian Basin

McPherson Unit 2H

Doddridge County

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