

LATITUDE 39°20'00"

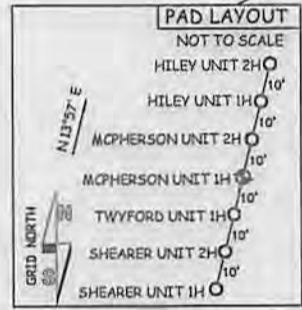
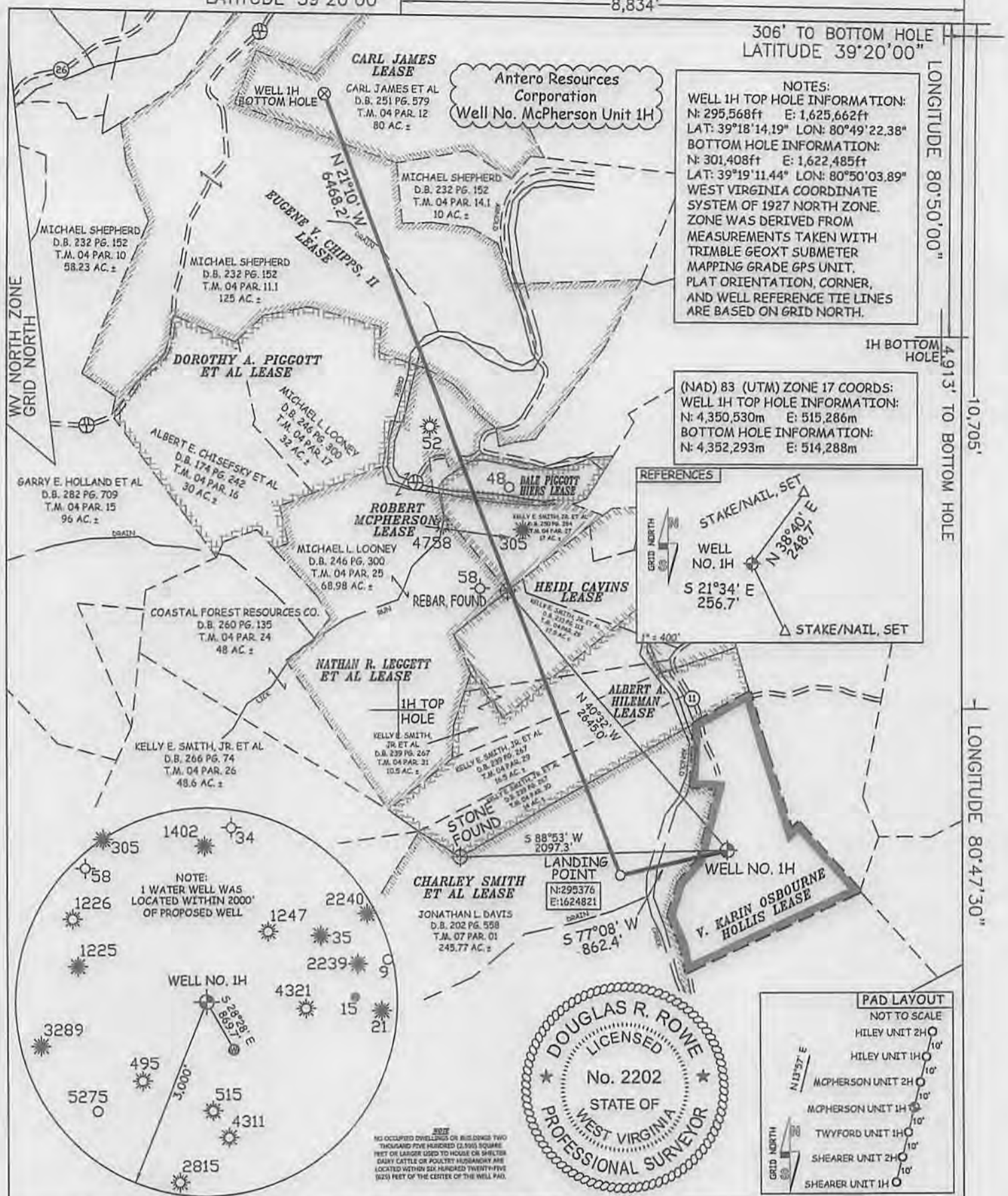
8,834'

306' TO BOTTOM HOLE
LATITUDE 39°20'00"

LONGITUDE 80°50'00"

10,705'

LONGITUDE 80°47'30"



JOB # 13-084WA
DRAWING # MCPHERSON1H
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 REGULATIONS 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

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

DOUGLAS R. ROWE P.S. 2202

DATE 04/10/14
OPERATOR'S WELL # MCPHERSON UNIT #1H

API WELL # 47 - 017 - 06489 H6A
STATE COUNTY PERMIT

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

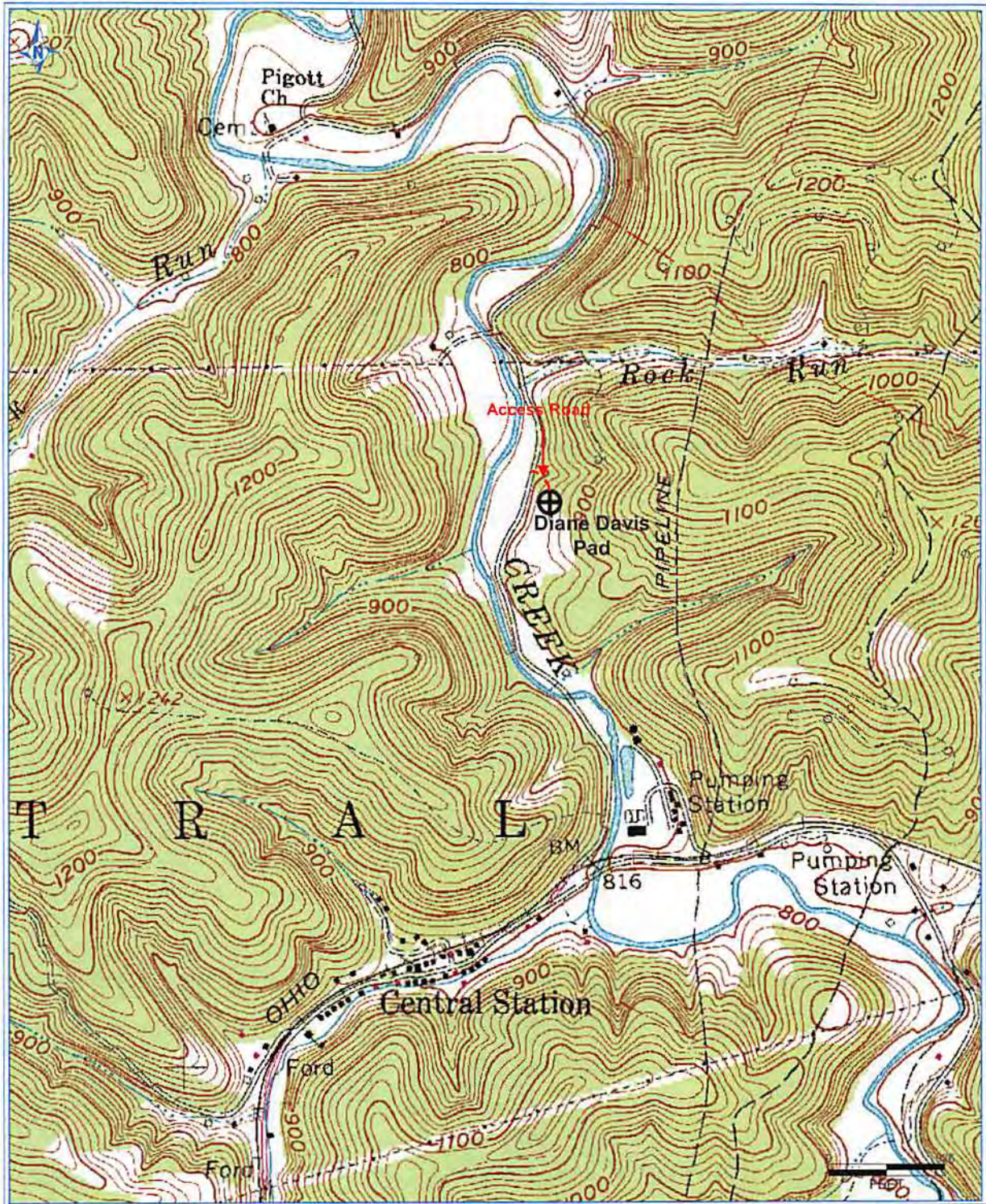
WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
LOCATION: ELEVATION 824' WATERSHED ARNOLD CREEK

QUADRANGLE WEST UNION 7.5' DISTRICT CENTRAL COUNTY DODDRIDGE

SURFACE OWNER JONATHAN L. DAVIS ET AL ACREAGE 35.21 ACRES +/-
OIL & GAS ROYALTY OWNER V. KARIN OSBOURNE HOLLIS; CHARLEY SMITH ET AL; ALBERT A. HILEMAN; HEIDI CAVINS; ROBERT MCPHERSON; DALE PIGGOTT; NATHAN R. LEGGETT ET AL; EUGENE V. CHIPPS, II; CARL JAMES LEASE ACREAGE 79.09 ACRES+; 213 ACRES+; 50.5 ACRES+; 86 ACRES+; 17 ACRES+; 7.5 ACRES+; 68.98 ACRES+; 140 ACRES+; 80 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 6,800' TVD 15,500' MD

WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER
ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD
FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

05/30/2014



Antero Resources Corporation
Appalachian Basin
McPherson Unit 1H
Doddridge County

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

Received
APR 14 2014

Office of Oil and Gas
WV Dept. of Environmental Protection