

LATITUDE 39°17'30"

2,186'

10,806' TO BOTTOM HOLE

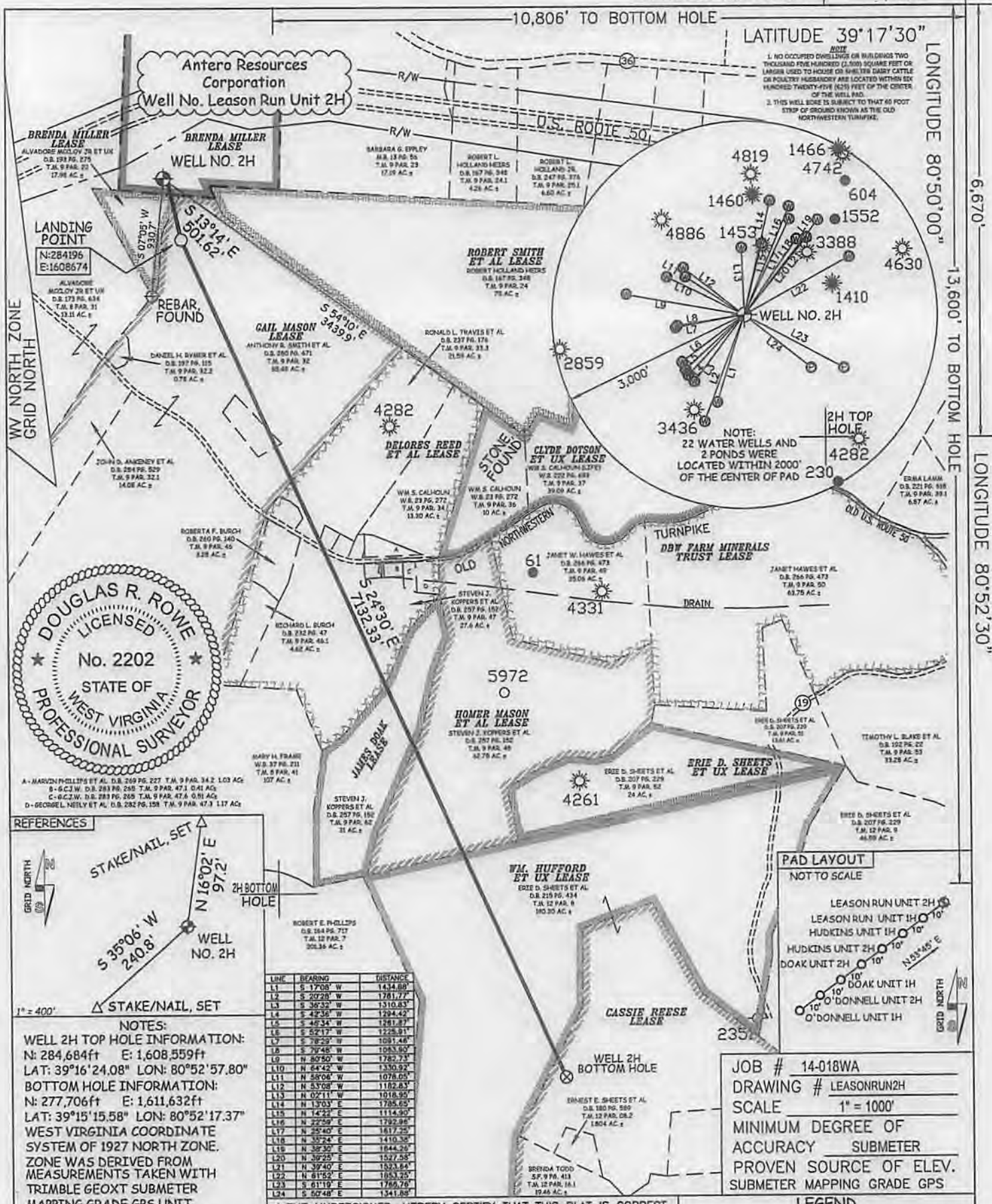
LATITUDE 39°17'30"

LONGITUDE 80°50'00"

6,670'

13,600' TO BOTTOM HOLE

LONGITUDE 80°52'30"



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

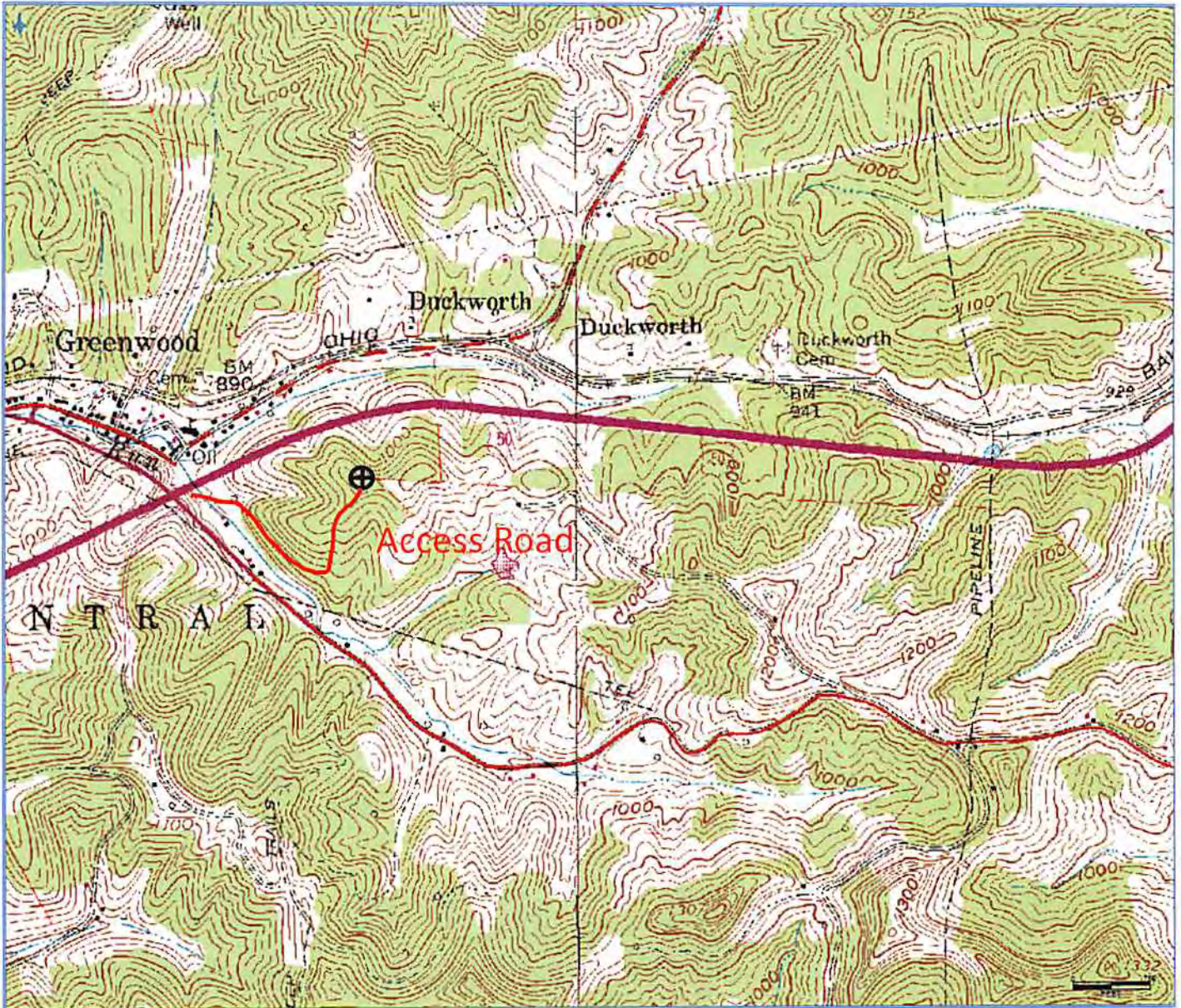
WILLOW LAND SURVEYING PLLC
220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

DATE 02/24/14
OPERATOR'S WELL# LEASON RUN UNIT #2H
API WELL # 47 - 017 - 06475 HGA
STATE COUNTY PERMIT

(NAD) 83 (UTM) ZONE 17 COORDS:
WELL 2H TOP HOLE INFORMATION:
N: 4,347,127m E: 510,131m
BOTTOM HOLE INFORMATION:
N: 4,345,017m E: 511,102m

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS
WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
LOCATION: ELEVATION 1,055' WATERSHED DOTSON RUN

QUADRANGLE PENNSBORO 7.5 (TOP HOLE), WEST UNION 7.5 (BOTTOM HOLE) DISTRICT CENTRAL COUNTY DODDRIDGE
SURFACE OWNER ALVADORE MCCLOY JR ET UX ACREAGE 17.98 ACRES +/-
OIL & GAS ROYALTY OWNER BRENDA MILLER: BRENDA MILLER: GAIL MASON: LEASE ACREAGE 37.82 ACRES +/- 6.2 ACRES +/- 148.793 ACRES +/-
DELORES REED ET AL.; JAMES DOAK; HOMER MASON ET AL.; WM. HUFFORD ET UX; CASSIE REESE 75.6 ACRES +/- 31 ACRES +/- 62 ACRES +/- 141 ACRES +/- 142 ACRES +/-
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 14,750' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT CT CORPORATION SYSTEM
ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD
DENVER, CO 80202 CHARLESTON, WV 25313



Antero Resources Corporation
Appalachian Basin
Leason Run Unit 2H
Doddridge County

Quadrangle: West Union
Watershed: Dotson Run
District: Central
Date: 10-17-2013

RECEIVED
Office of Oil and Gas
MAR 06 2014
WV Department of
Environmental Protection