

LATITUDE 39°17'30"

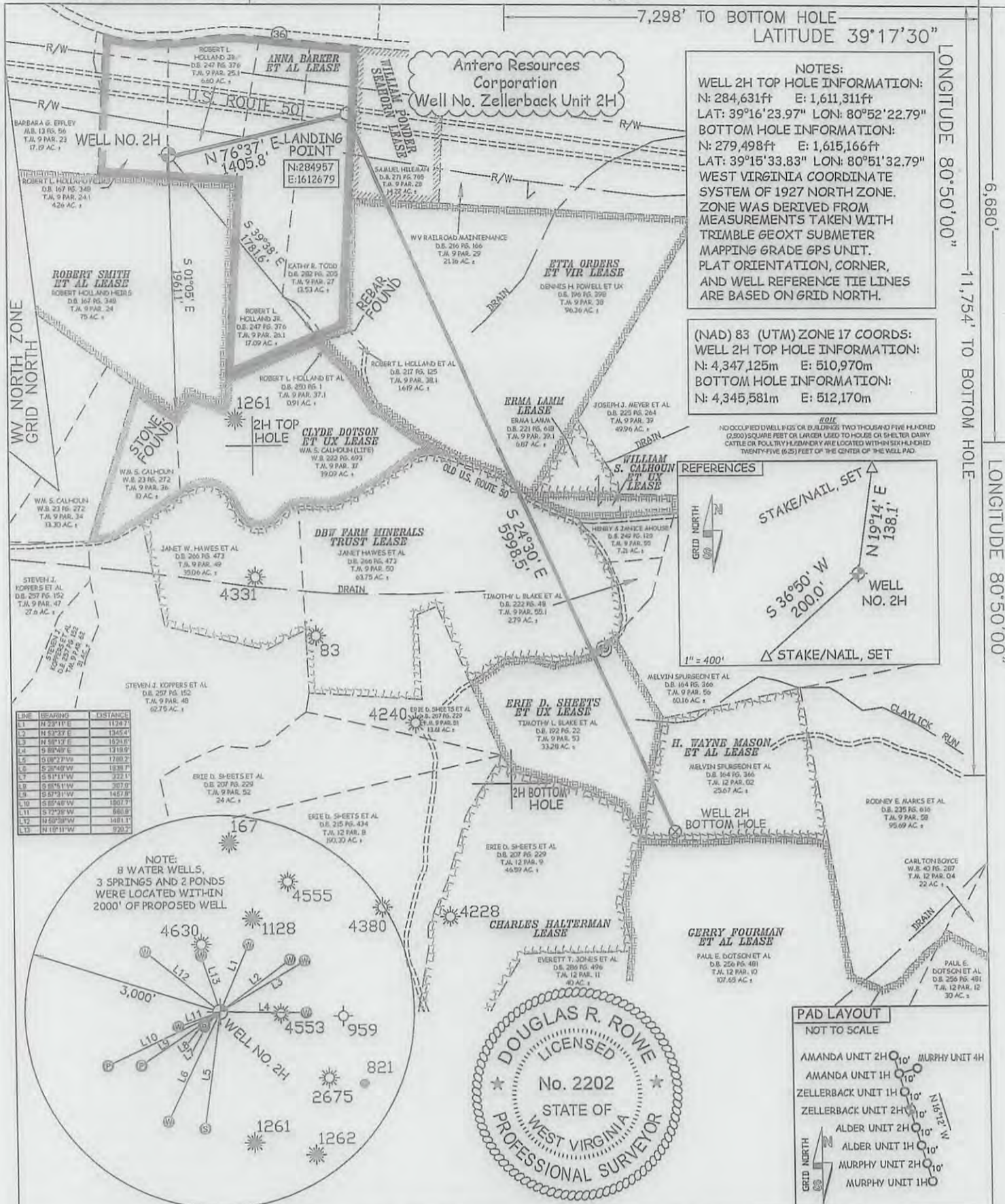
11,229'

LATITUDE 39°17'30"

LONGITUDE 80°50'00"

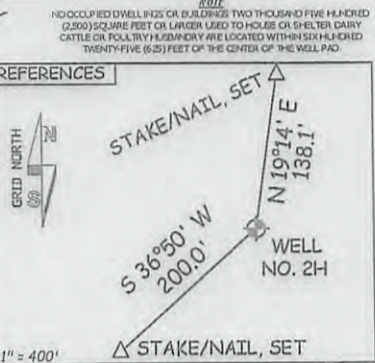
11,754' TO BOTTOM HOLE

LONGITUDE 80°50'00"



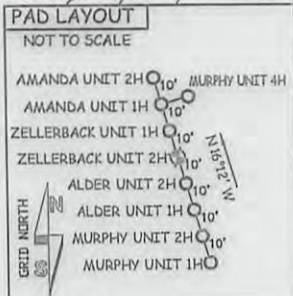
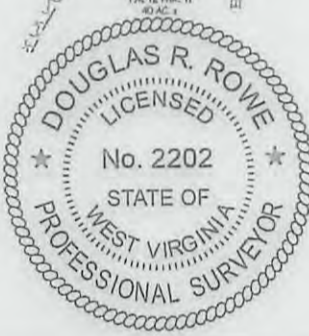
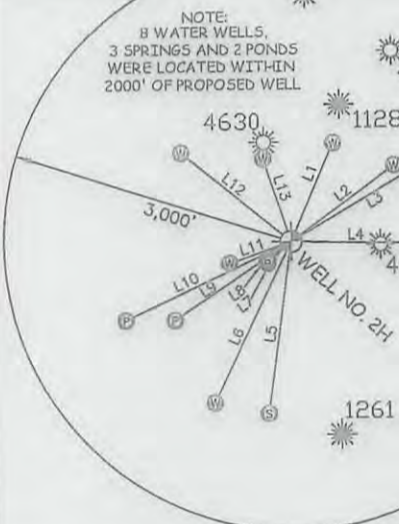
NOTES:
 WELL 2H TOP HOLE INFORMATION:
 N: 284,631ft E: 1,611,311ft
 LAT: 39°16'23.97" LON: 80°52'22.79"
 BOTTOM HOLE INFORMATION:
 N: 279,498ft E: 1,615,166ft
 LAT: 39°15'33.83" LON: 80°51'32.79"
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE.
 ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TREMBLE 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: 4,347,125m E: 510,970m
 BOTTOM HOLE INFORMATION:
 N: 4,345,581m E: 512,170m



LINE	BEARING	DISTANCE
L1	N 23°11' E	1124.7'
L2	N 63°27' E	1245.4'
L3	N 83°12' E	1821.0'
L4	S 88°40' E	1318.0'
L5	S 80°27' W	1780.2'
L6	S 28°48' W	1938.7'
L7	S 5°11' W	2221.1'
L8	S 28°14' W	2073.0'
L9	S 57°31' W	1457.0'
L10	S 89°45' W	1807.7'
L11	S 72°28' W	866.9'
L12	N 50°38' W	1481.1'
L13	N 18°11' W	920.2'

NOTE:
 8 WATER WELLS,
 3 SPRINGS AND 2 PONDS
 WERE LOCATED WITHIN
 2000' OF PROPOSED WELL



JOB # 13-069WA
 DRAWING # ZELLERBACK2HR1
 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

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

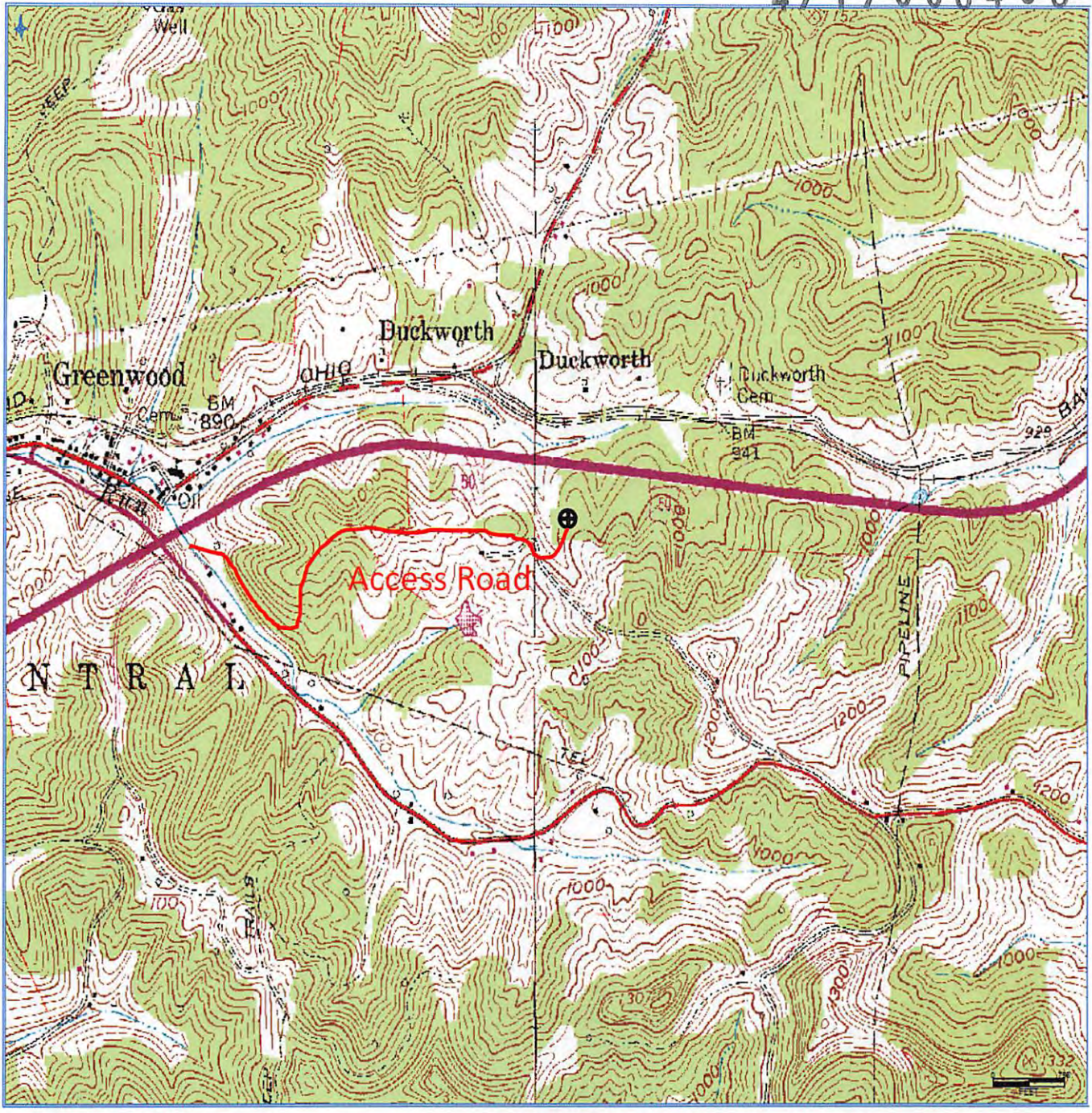
DOUGLAS R. ROWE P.S. 2202
 DATE 10/23/13
 OPERATOR'S WELL# ZELLERBACK UNIT 2H
 API WELL # 47 - 017 - 06408
 STATE COUNTY PERMIT

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 989' WATERSHED WILHELM RUN
 QUADRANGLE WEST UNION 7.5' DISTRICT CENTRAL COUNTY DODDRIDGE
 SURFACE OWNER ROBERT L. HOLLAND JR. ACREAGE 6.60 ACRES +/-
 OIL & GAS ROYALTY OWNER ANNA BARKER ET AL; WILLIAM PONDER SEAHORN; ETTA ORDERS ET VIR; LEASE ACREAGE 127 ACRES+; 22 ACRES+; 100 ACRES+;
 DBW FARM MINERALS TRUST; ERIE D. SHEETS ET UX; H. WAYNE MASON ET AL 98 ACRES+; 32.7 ACRES+; 25.67 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 13,400' 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 25311

01/31/2014

plat spotted

4717006408



Antero Resources Corporation
Appalachian Basin
Zellerback Unit 2H
Doddridge County
Quadrangle: West Union
Watershed: Dotson Run
District: Central
Date: 10-17-2013

RECEIVED
Office of Oil and Gas
OCT 31 2013
WV Department of
Environmental Protection