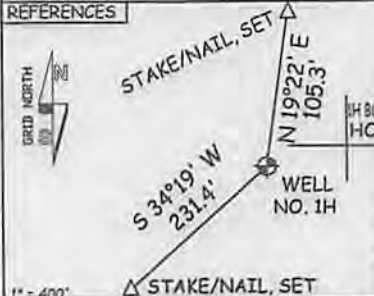


NOTE
 1. NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.
 2. THIS WELL PAD IS SUBJECT TO THAT 40 FOOT STRIP OF GROUND KNOWN AS THE OLD NORTHWESTERN TURNPIKE.



LINE	BEARING	DISTANCE
L1	S 17°08' W	1434.88
L2	S 20°28' W	1781.77
L3	S 26°32' W	1310.83
L4	S 42°25' W	1284.42
L5	S 46°34' W	1261.87
L6	S 52°17' W	1225.91
L7	S 78°25' W	1091.48
L8	S 79°48' W	1063.90
L9	N 80°50' W	1762.73
L10	N 84°42' W	1330.92
L11	N 59°04' W	1078.05
L12	N 53°08' W	1182.83
L13	N 62°11' W	1018.95
L14	N 13°03' E	1785.55
L15	N 14°22' E	1114.90
L16	N 22°59' E	1352.96
L17	N 29°40' E	1617.25
L18	N 35°24' E	1410.32
L19	N 38°30' E	1844.26
L20	N 39°25' E	1527.58
L21	N 39°40' E	1523.84
L22	N 61°52' E	1853.25
L23	S 81°19' E	1766.75
L24	S 90°48' E	1341.88

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

JOB # 14-018WA
 DRAWING # LEASONRUN1H
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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

DOUGLAS R. ROWE P.S. 2202
 DATE 02/24/14
 OPERATOR'S WELL# LEASON RUN UNIT 1H
 API WELL # 47 - 017 - 06474 H6A
 STATE COUNTY PERMIT

(NAD) 83 (UTM) ZONE 17 COORDS:
 WELL 1H TOP HOLE INFORMATION:
 N: 4,347,126m E: 510,128m
 BOTTOM HOLE INFORMATION:
 N: 4,344,931m E: 510,921m

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 1,055' WATERSHED DOTSON RUN

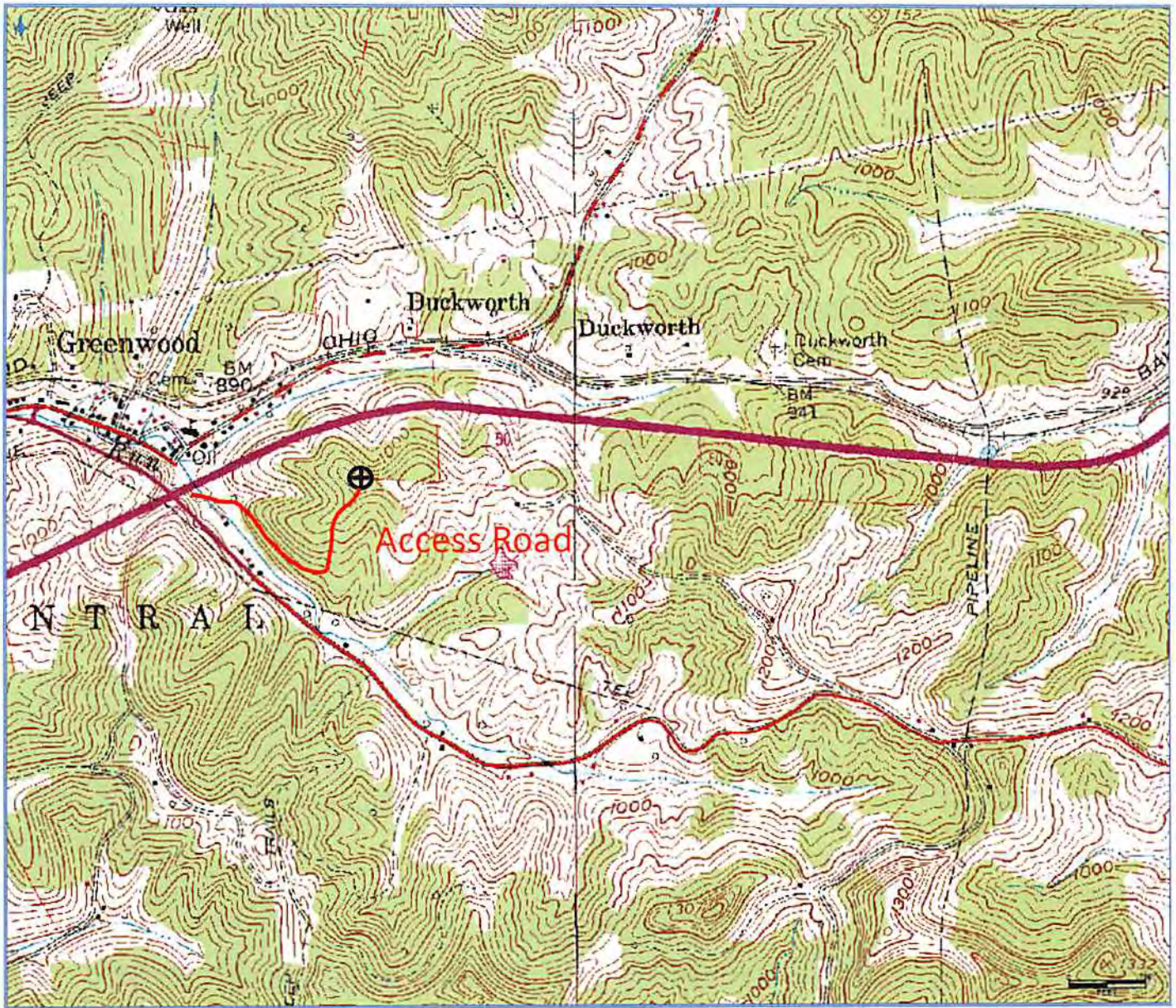
QUADRANGLE PENNSBORO 7.5 (TOP HOLE) WEST UNION 7.5 (BOTTOM HOLE) DISTRICT CENTRAL COUNTY DODDRIDGE

SURFACE OWNER ALVADORE MCCLOY JR ET UX ACREAGE 17.98 ACRES +/-
 OIL & GAS ROYALTY OWNER BRENDA MILLER; BRENDA MILLER; JULIE LOPEZ; GAIL MASON; LEASE ACREAGE 37.625 ACRES+; 6.2 ACRES+; 19 ACRES+; 148.793 ACRES+;
 DELORES REED ET AL.; E.M. SMITH ET UX; JAMES DOAK; HOMER MASON ET AL.; WM. HUFFORD ET UX 75.6 ACRES+; 108 ACRES+; 31 ACRES+; 62 ACRES+; 141 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 8,800' TVD 14,750' 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

17-06474



✓

Antero Resources Corporation
Appalachian Basin
Leason Run Unit 1H
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