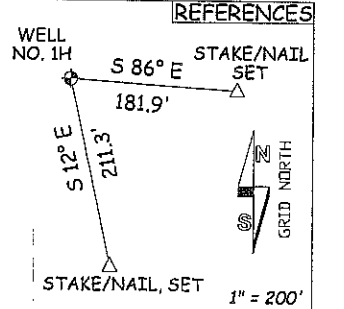


NOTES:

WELL 1H TOP HOLE INFORMATION:
 N: 249,028ft E: 1,593,627ft
 LAT: 39°10'29.37" LON: 80°56'00.41"
 BOTTOM HOLE INFORMATION:
 N: 244,114ft E: 1,596,828ft
 LAT: 39°09'41.31" LON: 80°55'18.78"
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. 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 1H TOP HOLE INFORMATION:
 N: 4,336,189m E: 505,763m
 BOTTOM HOLE INFORMATION:
 N: 4,334,708m E: 506,764m



JOB # 12-046WA
 DRAWING # RIDDLE1H
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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 1,029' WATERSHED RIGHT FORK OF SLAB CREEK
 QUADRANGLE PULLMAN 7.5' DISTRICT UNION COUNTY RITCHIE

SURFACE OWNER JOHN A. & LINDA J. CAMPBELL ACREAGE 43.2 ACRES +/-
 OIL & GAS ROYALTY OWNER PATTY W. COX; DAVID W. PAULEY ET AL.; RUTH VILLERS ET AL.; JANIE PRUNTY ET AL.; O.D. COX ET AL.; FORD SNODGRASS ET AL. LEASE ACREAGE 43.2 ACRES +/-; 112 ACRES +/-; 100 ACRES +/-; 79.2 ACRES +/-; 54 ACRES +/-; 65 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) ___
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,800' TVD 13,500' MD CLEAN OUT & REPLUG

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

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

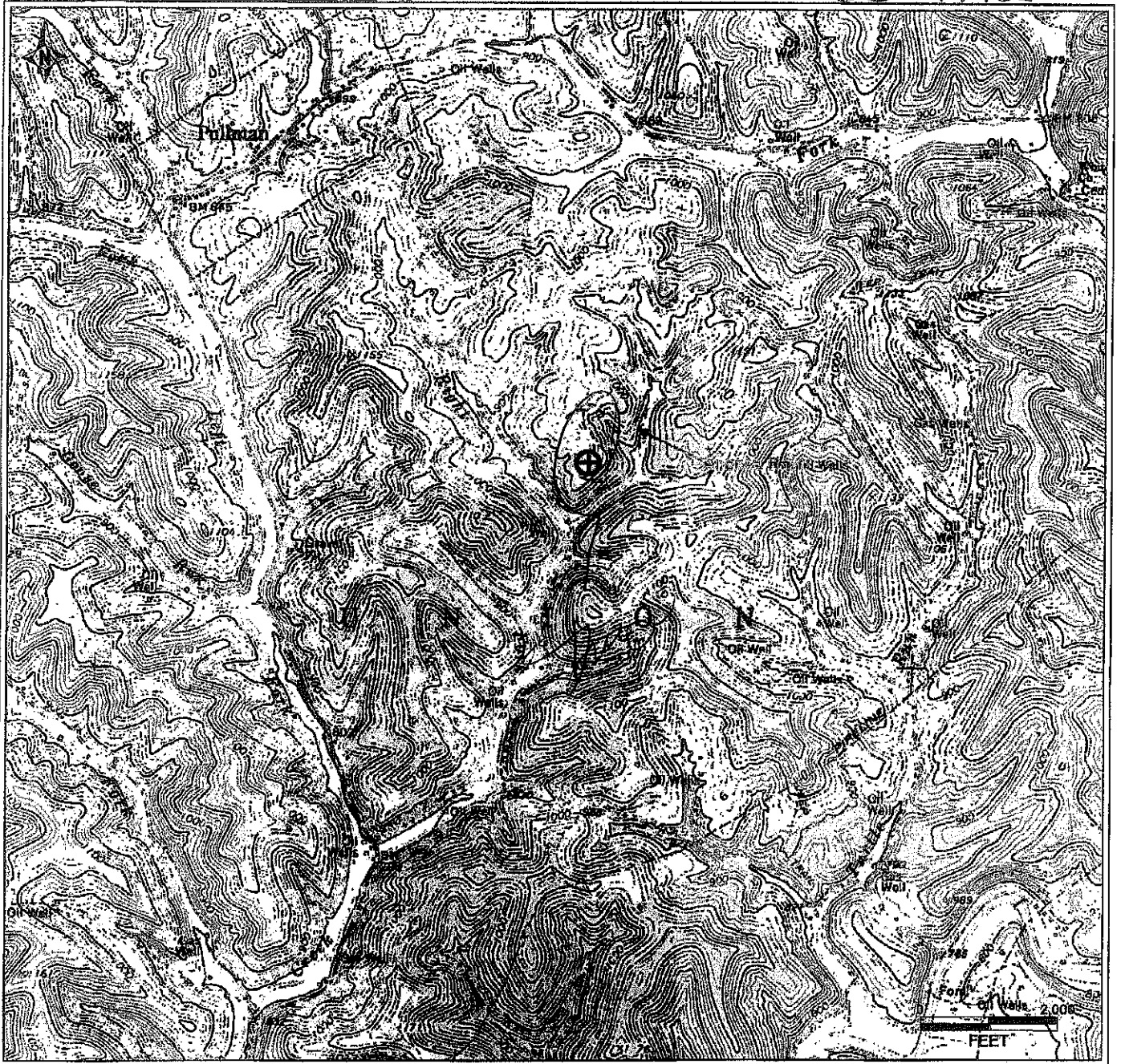


DOUGLAS R. ROWE
 LICENSED
 No. 2202
 STATE OF WEST VIRGINIA
 PROFESSIONAL SURVEYOR

FORM WW-6

09/28/2012

85-9992



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CONSULTING
 AUG 22 2012
 WV Department of
 Environmental Protection

Antero Resources Corporation

APPALACHIAN BASIN

Riddle Unit 1H

Ritchie County



REMARKS
QUADRANGLE: PULLMAN
WATERSHED: LEFT FORK & RIGHT FORK
DISTRICT: UNION

Date: 7/24/2012

09/28/2012