

JOB # 11-156WA  
 DRAWING # CENTRAL2H  
 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.

(NAD) 83 (UTM) ZONE 17 COORDS:  
 WELL 2-H TOP HOLE INFORMATION:  
 N: 4,350,015m E: 514,754m  
 BOTTOM HOLE INFORMATION:  
 N: 4,348,278m E: 515,031m

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



STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
 WILLOW LAND SURVEYING PLLC  
 266 HUSHERS RUN RD PENNSBORO WEST VIRGINIA 26415

DOUGLAS R. ROWE P.S. 2202  
 DATE 01/03/13  
 OPERATOR'S WELL# CENTRAL UNIT 2H  
 API WELL # 47 - 017 - 06188 HGA

WELL TYPE: OIL \_\_\_ GAS  LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS") PRODUCTION  STORAGE \_\_\_ DEEP \_\_\_ SHALLOW   
 LOCATION: ELEVATION 1,146' WATERSHED ARNOLD CREEK DISTRICT CENTRAL COUNTY DODDRIDGE  
 QUADRANGLE WEST UNION 7.5'

SURFACE OWNER JONATHAN DAVIS ACREAGE 245.77 ACRES +/-  
 OIL & GAS ROYALTY OWNER CHARLEY SMITH ET AL; MAGGIE MILLER ET AL; ALICE MIRACLE ET AL; LEASE ACREAGE 213 AC; 40 AC; 16 AC;  
 WV STATE RAIL AUTHORITY: WM SEABORN, III; WM SEABORN, III; R. HILVERDING; ED STONE ET UX; W.B. TOWNER 301.19 AC; 0.838 AC; 17.50 AC; 15.586 AC; 17.71 AC; 97 AC; 34.71 AC  
 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 \_\_\_ ESTIMATED DEPTH 7,000' TVD 13,500' MD  
 TARGET FORMATION MARCELLUS DIANNA STAMPER  
 WELL OPERATOR ANTERO RESOURCES APPALACHIAN CORP. DESIGNATED AGENT CT CORPORATION SYSTEM  
 ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD  
 DENVER, CO 80202 CHARLESTON, WV 25313

FORM WW-6

LONGITUDE 80°47'30"  
 12,393' TO TOP HOLE  
 2,921' TO BOTTOM HOLE  
 LONGITUDE 80°47'30"  
 COUNTY NAME PERMIT

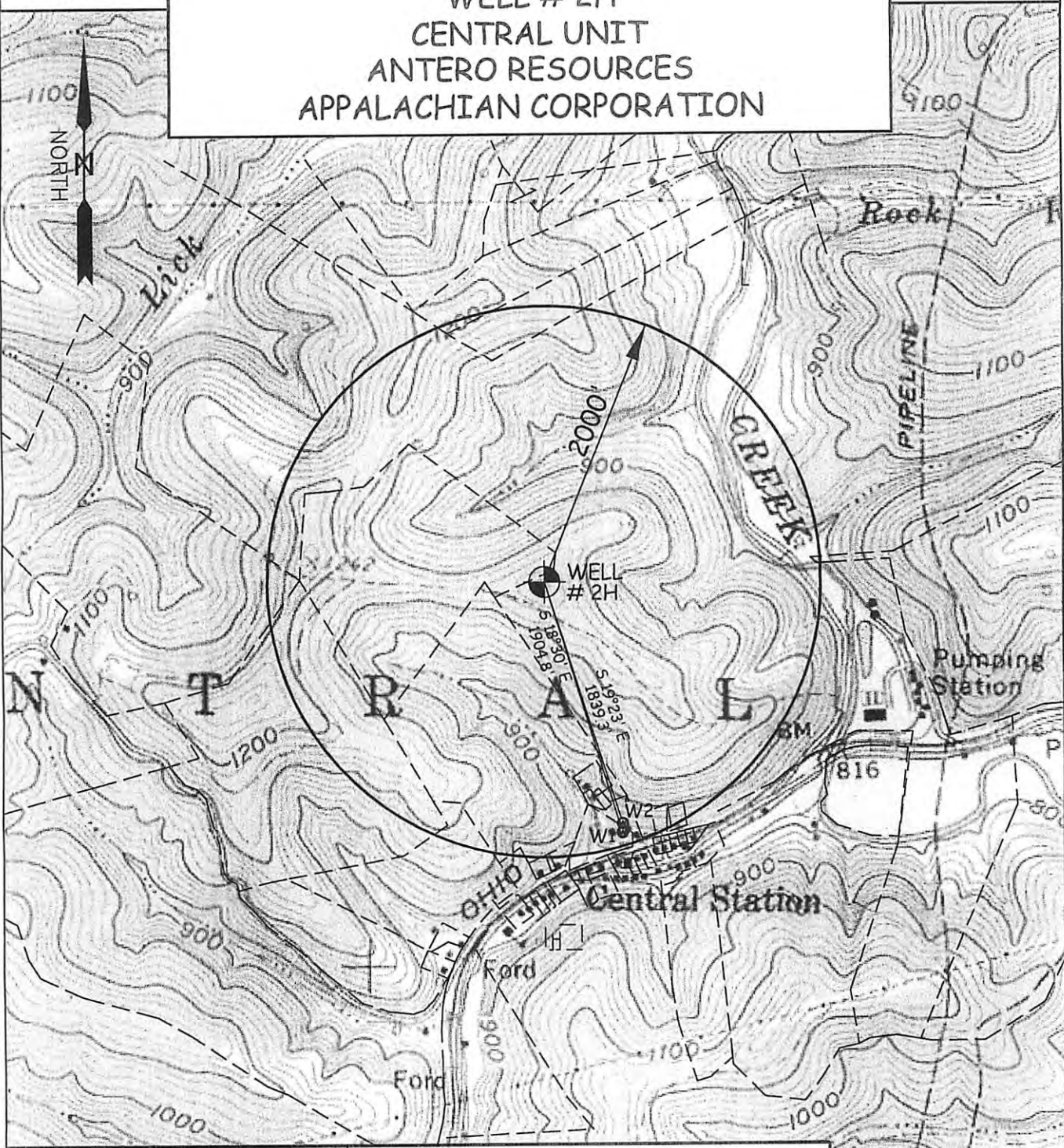


17-06188

FORM WW-9

WELL # 2H  
CENTRAL UNIT  
ANTERO RESOURCES  
APPALACHIAN CORPORATION

PAGE OF

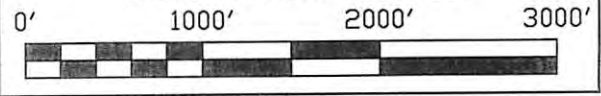


WELL	SURFACE OWNER	ADDRESS
W1	Robert L. & Dorothy N. Harper	Rt. 1 Box 307 West Union, WV 26456
W2	Wilma Ash	Rt. 1 Box 319 1/2 West Union, WV 26456

WILLOW LAND SURVEYING PLLC  
P.O. BOX 17, PENNSBORO, WV 26415  
(304) 659-1717

TOPO SECTION(S) OF :  
WEST UNION 7.5' QUAD

SCALE : 1-INCH = 1000-FEET



DATE: 01/04/13

DRAWN BY: D.L.P.