

LATITUDE 39°12'30"

8,732'

3,414' TO BOTTOM HOLE

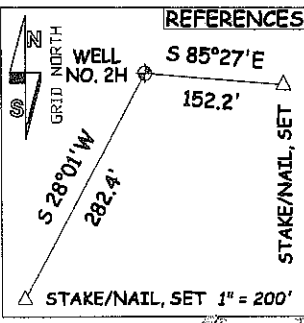
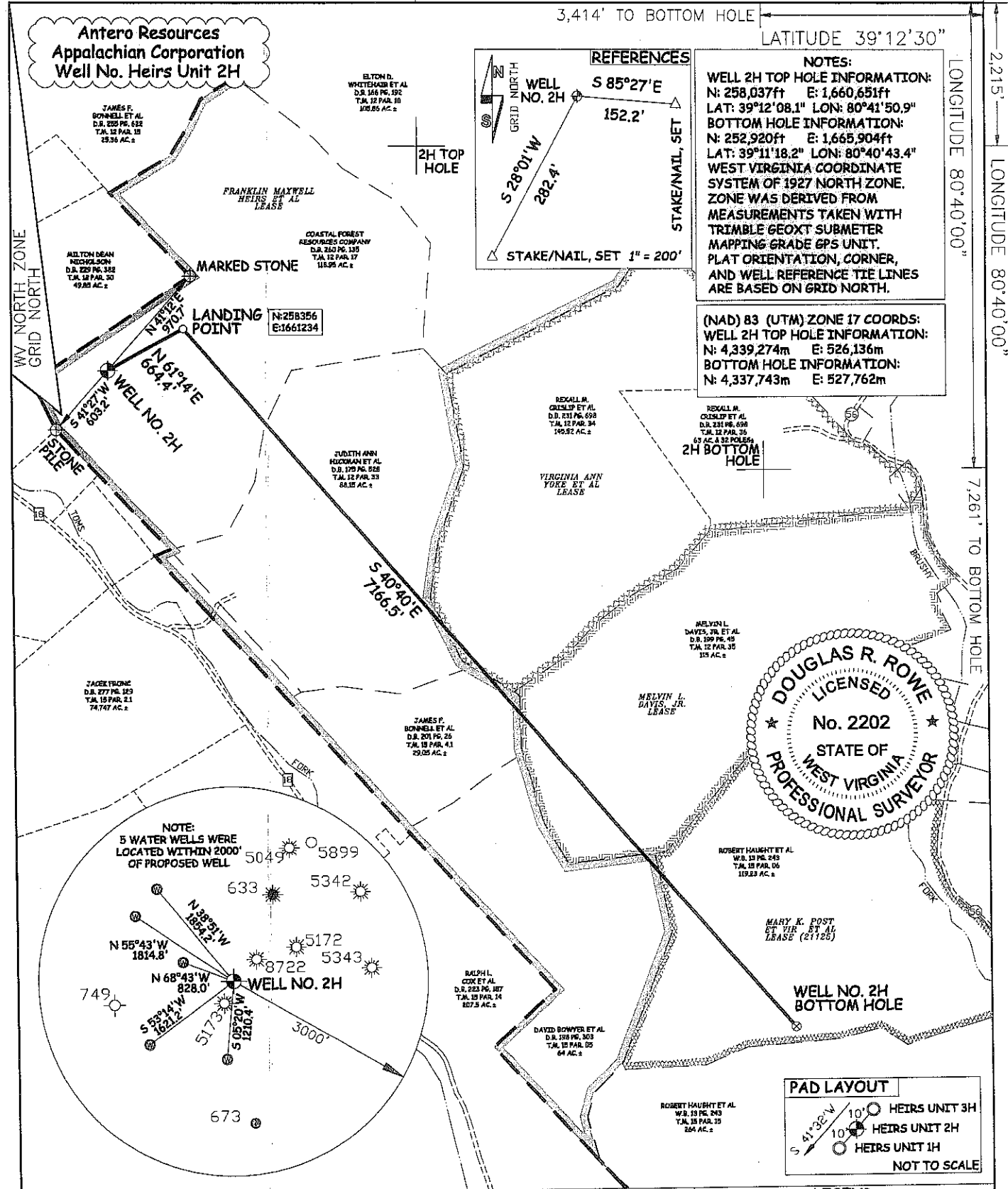
LATITUDE 39°12'30"

LONGITUDE 80°40'00"

LONGITUDE 80°40'00"

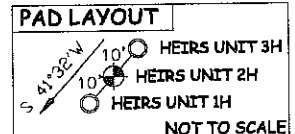
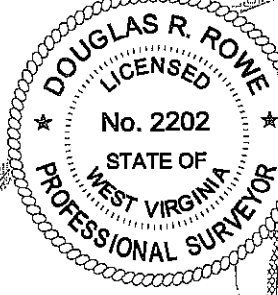
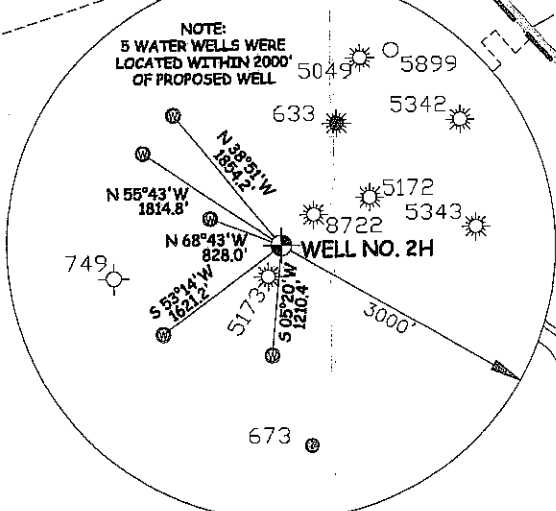
7,261' TO BOTTOM HOLE



Antero Resources Appalachian Corporation Well No. Heirs Unit 2H



NOTES:
WELL 2H TOP HOLE INFORMATION:
 N: 258,037ft E: 1,660,651ft
 LAT: 39°12'08.1" LON: 80°41'50.9"
BOTTOM HOLE INFORMATION:
 N: 252,920ft E: 1,665,904ft
 LAT: 39°11'18.2" LON: 80°40'43.4"
 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 2H TOP HOLE INFORMATION:
 N: 4,339,274m E: 526,136m
BOTTOM HOLE INFORMATION:
 N: 4,337,743m E: 527,762m

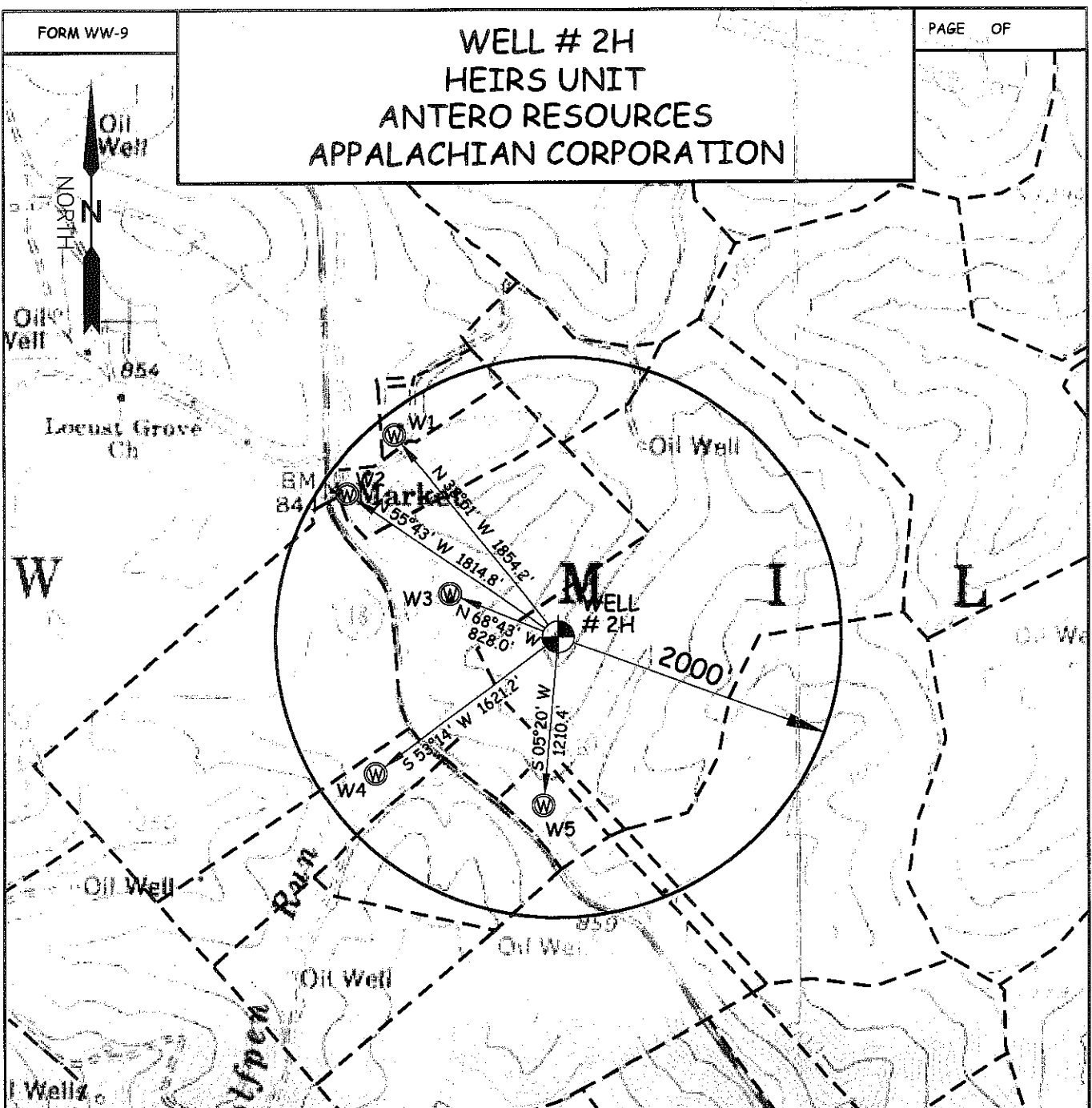


JOB # 12-010	I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAN IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.	 STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS WILLOW LAND SURVEYING PLLC 266 HUSHERS RUN RD PENNSBORO WEST VIRGINIA 26415	LEGEND
DRAWING # HEIRSUNIT2H			--- Surface Owner Boundary Lines +/- - - - Interior Surface Tracts +/- x x x Existing Fence  Found monument, as noted
SCALE 1" = 1000'			DOUGLAS R. ROWE P.S. 2202
MINIMUM DEGREE OF ACCURACY SUBMETER			DATE 03/19/12
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS			OPERATOR'S WELL# HEIRS UNIT #2H
STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS			API WELL # 47 - 017 - 609646A
WELL TYPE: OIL ___ GAS <input checked="" type="checkbox"/> LIQUID INJECTION ___ WASTE DISPOSAL ___			STATE COUNTY PERMIT
(IF "GAS") PRODUCTION <input checked="" type="checkbox"/> STORAGE ___ DEEP ___ SHALLOW <input checked="" type="checkbox"/>			COUNTY NAME
LOCATION: ELEVATION 1,110' WATERSHED TOMS FORK			PERMIT
QUADRANGLE NEW MILTON 7.5' DISTRICT NEW MILTON COUNTY DODDRIDGE			
SURFACE OWNER COASTAL FOREST RESOURCES COMPANY ACREAGE 118.95 ACRES +/-			
OIL & GAS ROYALTY OWNER FRANKLIN MAXWELL HEIRS ET AL; VIRGINIA ANN YOKE ET AL; MELVIN L. DAVIS, JR.; MARY K. POST ET VIR ET AL (21125)			
LEASE ACREAGE 580 ACRES +/-; 145 ACRES +/-; 115 ACRES +/-; 119.23 ACRES +/-			
PROPOSED WORK: DRILL <input checked="" type="checkbox"/> CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE <input checked="" type="checkbox"/>			
PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION <input checked="" type="checkbox"/> OTHER PHYSICAL CHANGE IN WELL (SPECIFY) ___			
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,400' TVD 15,000' MD			
WELL OPERATOR ANTERO RESOURCES APPALACHIAN CORP. DESIGNATED AGENT DIANNA STAMPER			
ADDRESS 1625 17TH STREET DENVER, CO 80202 ADDRESS 5400 D BIG TYLER ROAD CHARLESTON, WV 25313			

FORM WW-6

08/03/2012

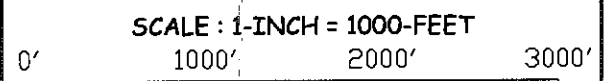
**WELL # 2H
HEIRS UNIT
ANTERO RESOURCES
APPALACHIAN CORPORATION**



WELL	SURFACE OWNER	ADDRESS
W1	James Bonnell	184 Needmore Rd. New Milton, WV 26411
W2	Arthur Dilger	Rt. 1 Box 67 New Milton, WV 26411
W3	Milton Nicholson	9605 WV Rt. 185 New Milton, WV 26411
W4	Nelson White	Rt. 1 Box 69 New Milton, WV 26411
W5	Tracy Stutler	Rt. 1 Box 69-2A New Milton, WV 26411

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

TOPO SECTION(S) OF:
NEW MILTON 7.5' QUAD



DATE: 3/27/12

DRAWN BY: TBS