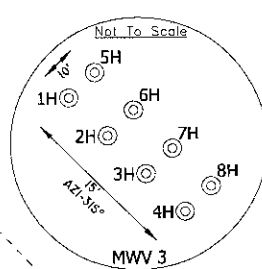
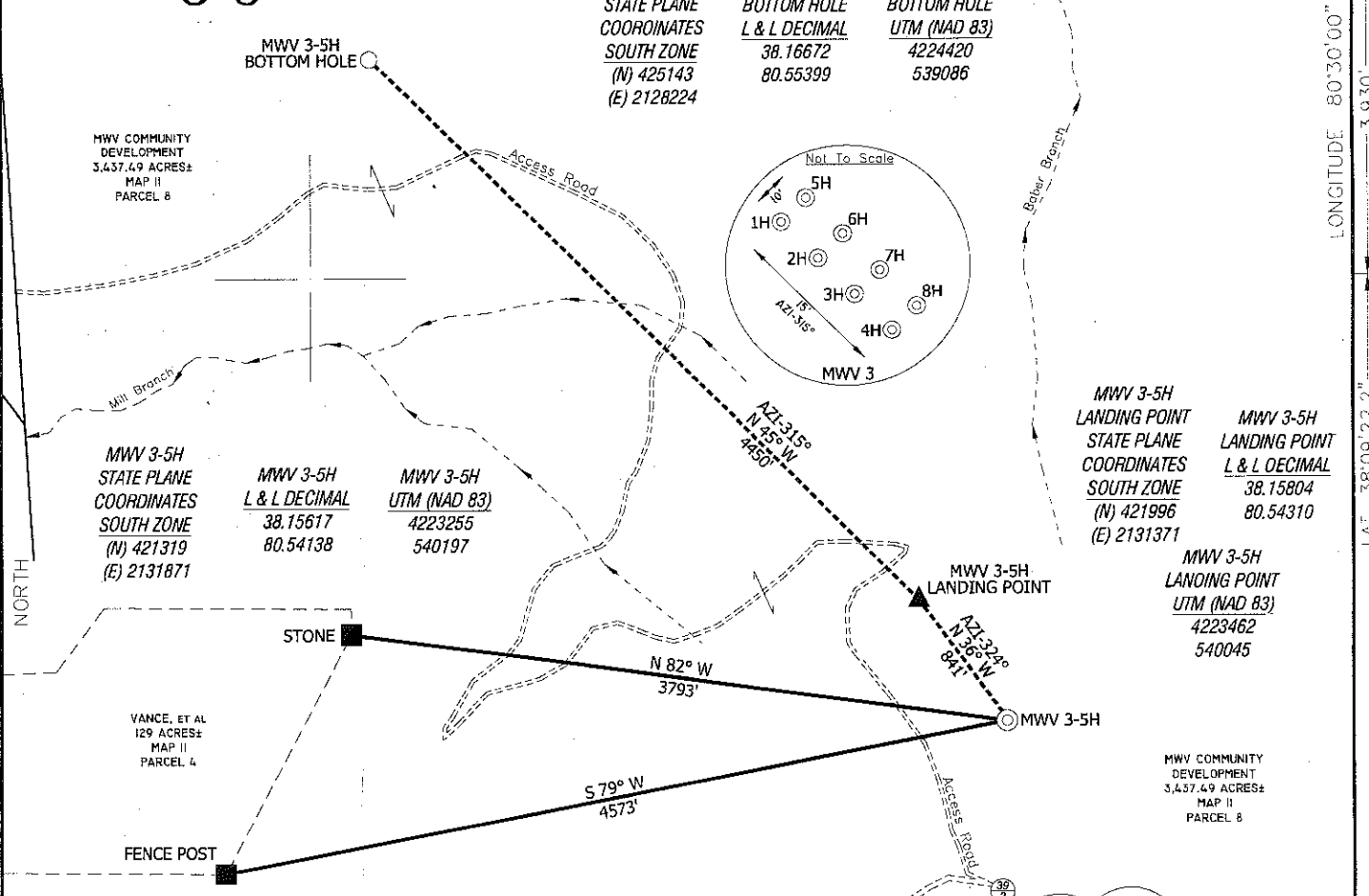


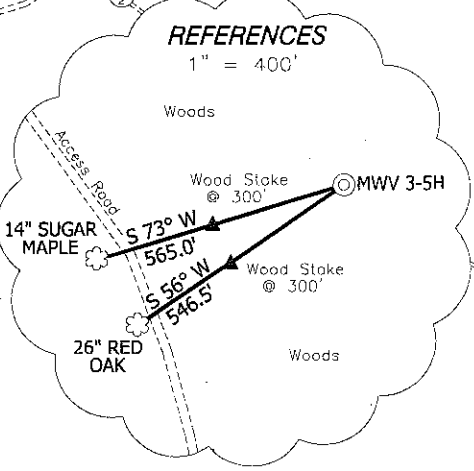
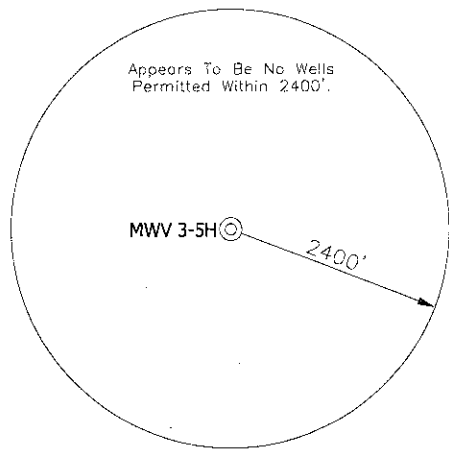
MWV 3-5H

MWV 3-5H BOTTOM HOLE STATE PLANE COORDINATES SOUTH ZONE (N) 425143 (E) 2128224	MWV 3-5H BOTTOM HOLE L & L DECIMAL 38.16672 80.55399	MWV 3-5H BOTTOM HOLE UTM (NAD 83) 4224420 539086
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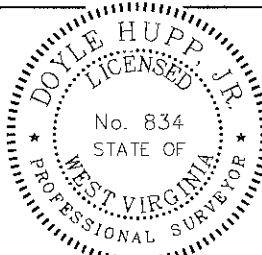


NOTES ON SURVEY

TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV SOUTH ZONE NAD '27.
TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 05-10-11.
LEASE BOUNDARY SHOWN HEREON TAKEN FROM A DEED AT DEED BOOK 488 AT PAGE 56 AND INFORMATION PROVIDED BY BRC OPERATING CO., LLC.
SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF GREENBRIER COUNTY IN JUNE, 2011 AND INFORMATION PROVIDED BY BRC OPERATING CO., LLC.
WELL LAT./LONG. ESTABLISHED BY SG-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 PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION.



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE AUGUST 19, 2011
OPERATORS WELL NO. MWV 3-5H
API WELL NO. 47-025-00042H
STATE COUNTY PERMIT

P.S. 834
Doyle Hupp Jr.
HUPP Surveying & Mapping
P.O. Box 647 Grantsville, WV 26147
(304) 354-7035 EMAIL: hupp@frontiernet.net

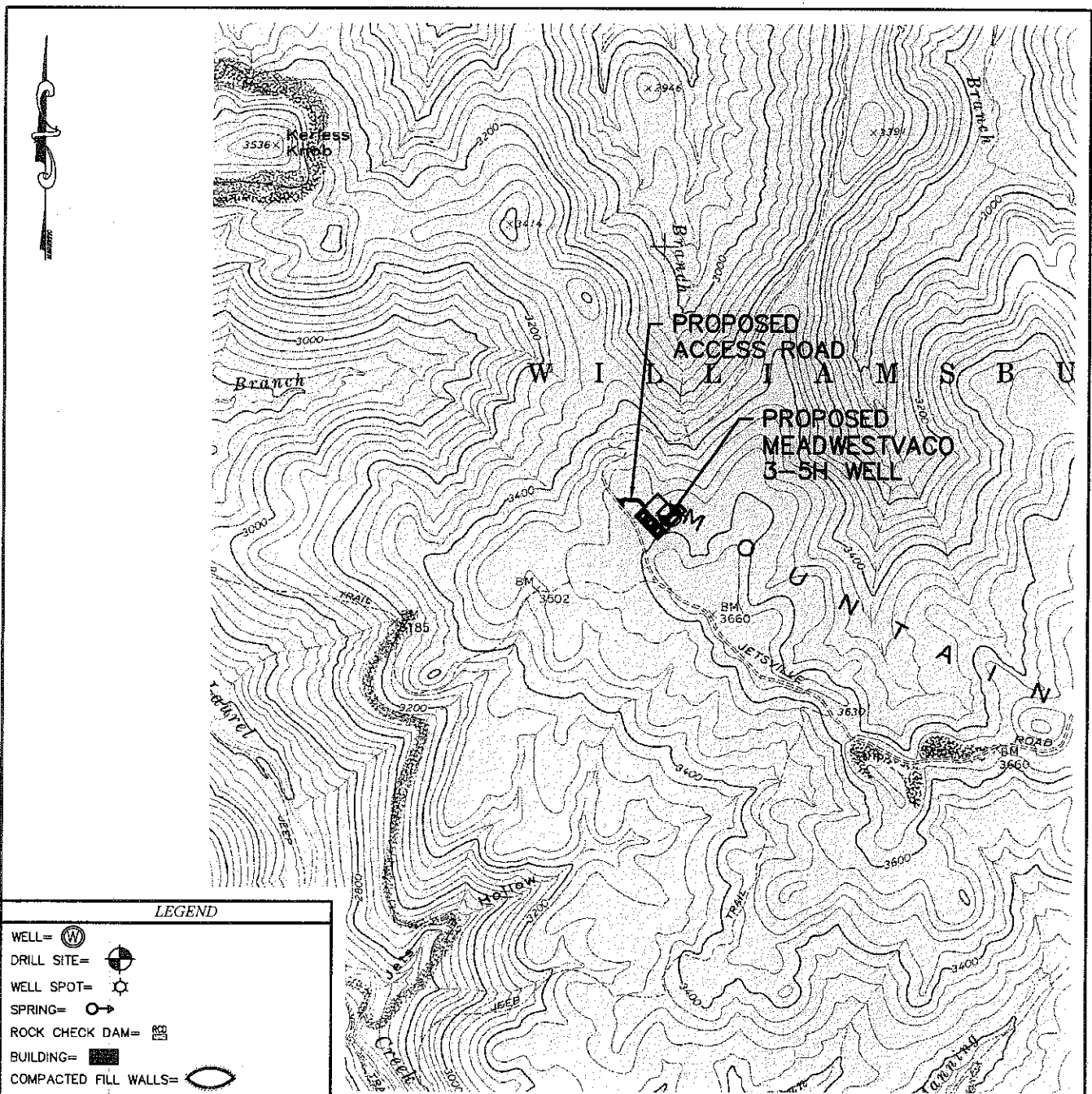
MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. W1834 (BK50-14)
PROVEN SOURCE OF ELEVATION SG-GPS (OPUS) SCALE 1" = 1000'

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

WELL TYPE: OIL _____ GAS INJECTION _____ WASTE DISPOSAL _____ IF "GAS" PRODUCTION STORAGE _____ DEEP _____ SHALLOW

LOCATION: ELEVATION 3,589' WATERSHED BABER BRANCH
DISTRICT WILLIAMSBURG COUNTY GREENBRIER QUADRANGLE RICHWOOD 7.5'
SURFACE OWNER MEADWESTVACO COMMUNITY DEVELOPMENT ACREAGE 3,437.49±
ROYALTY OWNER MEADWESTVACO CORP., et al LEASE ACREAGE 3,437.49±
PROPOSED WORK: LEASE NO. _____
DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____ OTHER _____
PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION MARCELLUS SHALE
ESTIMATED DEPTH TVD- 7,742' MD- 13,200'

WELL OPERATOR BRC OPERATING CO., LLC DESIGNATED AGENT MARC A. MONTELEONE
ADDRESS 200 CRESCENT COURT, SUITE 200 DALLAS, TX 75201 ADDRESS P.O. Box 1386 Charleston WV 25325



LEGEND

- WELL=
- DRILL SITE=
- WELL SPOT=
- SPRING=
- ROCK CHECK DAM=
- BUILDING=
- COMPACTED FILL WALLS=
- PIT CUT WALLS=
- PIT WASTE=
- GRAVEL=
- COMPOST FILTER SOCK=
- PROPERTY LINE=
- EXISTING FENCE=
- PLANNED FENCE=
- ROAD=
- OPEN DITCH=
- STREAM LINE=
- CROSS DRAIN=
- FILTER STRIP=
- DIVERSION=

**TOPOGRAPHIC MAP MEADWESTVACO 3-5H WELL
FOR BLUESCAPE RESOURCES
RICHWOOD 7.5 QUADRANGLE**



PHONE (304) 624-4108
THRASHER
 ENGINEERING
 CIVIL, ENVIRONMENTAL, AND CONSULTING
 30 COLUMBIA BOULEVARD - CLARKSBURG, WV 26301
 (FAX) (304) 624-7831

TOPOGRAPHIC MAP FOR
 BLUESCAPE RESOURCES
 MEADWESTVACO 3-5H
 SCALE: NOT TO SCALE
 DRAWN: JCP
 CHECKED:
 APPROVED:
 PROJECT# 030-2023

SHEET NO.
 1

03/02/2012
 Rec. 2/27/12 Za