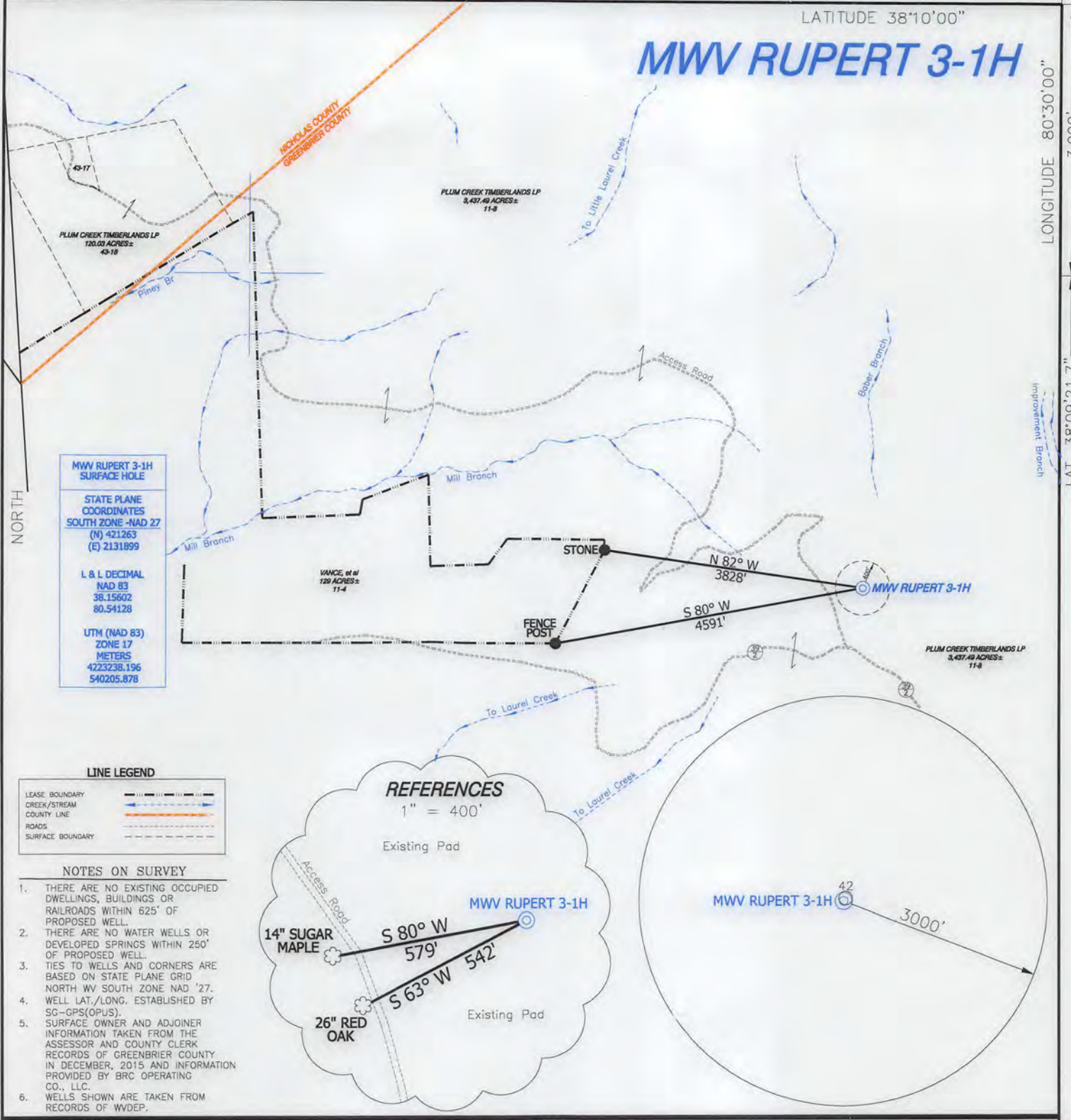


# MWV RUPERT 3-1H



**MWV RUPERT 3-1H SURFACE HOLE**

STATE PLANE COORDINATES SOUTH ZONE -NAD 27  
(N) 421263  
(E) 2131899

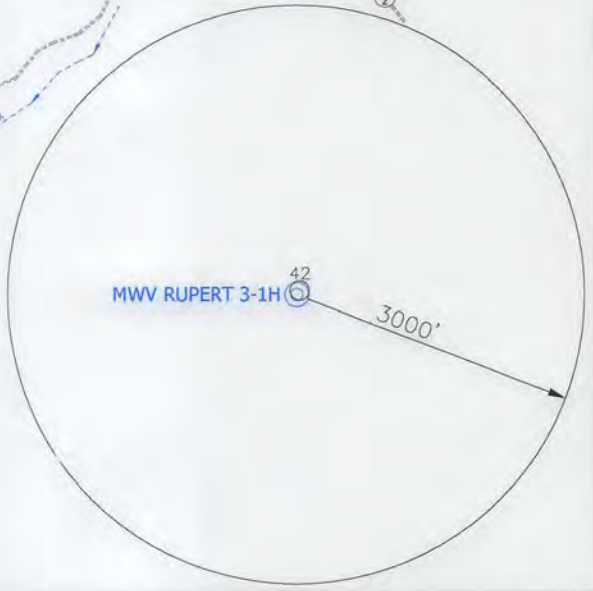
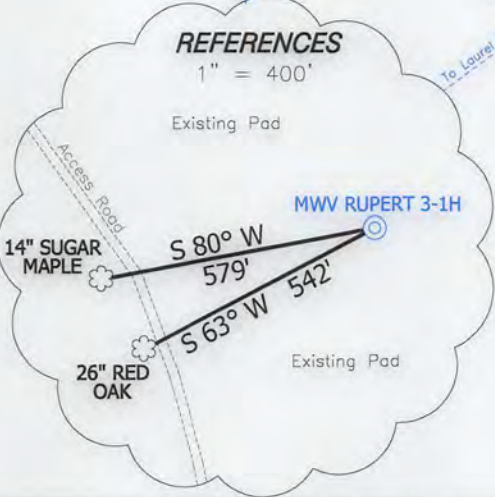
L & L DECIMAL NAD 83  
38.15602  
80.54128

UTM (NAD 83) ZONE 17 METERS  
4223238.196  
540205.878

**LINE LEGEND**

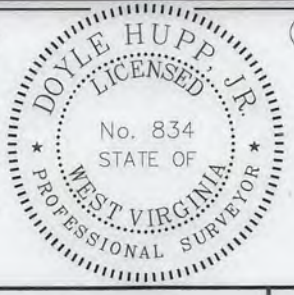
|                  |     |
|------------------|-----|
| LEASE BOUNDARY   | --- |
| CREEK/STREAM     | —   |
| COUNTY LINE      | --- |
| ROADS            | --- |
| SURFACE BOUNDARY | --- |

- NOTES ON SURVEY**
1. THERE ARE NO EXISTING OCCUPIED DWELLINGS, BUILDINGS OR RAILROADS WITHIN 625' OF PROPOSED WELL.
  2. THERE ARE NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250' OF PROPOSED WELL.
  3. TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV SOUTH ZONE NAD '27.
  4. WELL LAT./LONG. ESTABLISHED BY SG-GPS(OPUS).
  5. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF GREENBRIER COUNTY IN DECEMBER, 2015 AND INFORMATION PROVIDED BY BRC OPERATING CO., LLC.
  6. WELLS SHOWN ARE TAKEN FROM RECORDS OF WVDEP.



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 PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

*Doyle Hupp, Jr.*




(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
DATE MAY 11, 20 16  
OPERATORS WELL NO. MWV RUPERT 3-1H  
API WELL NO. 47-025-00044  
STATE COUNTY PERMIT Deep 00044

**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" = 2000'

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



WELL TYPE : OIL  GAS  LIQUID 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 PLUM CREEK TIMBERLANDS LP ACREAGE 3,437.49±  
ROYALTY OWNER MEADWESTVACO CORP., et al LEASE ACREAGE 3,437.49±

PROPOSED WORK :  
DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  PLUG AND ABANDON  CLEAN OUT AND REPLUG  OTHER

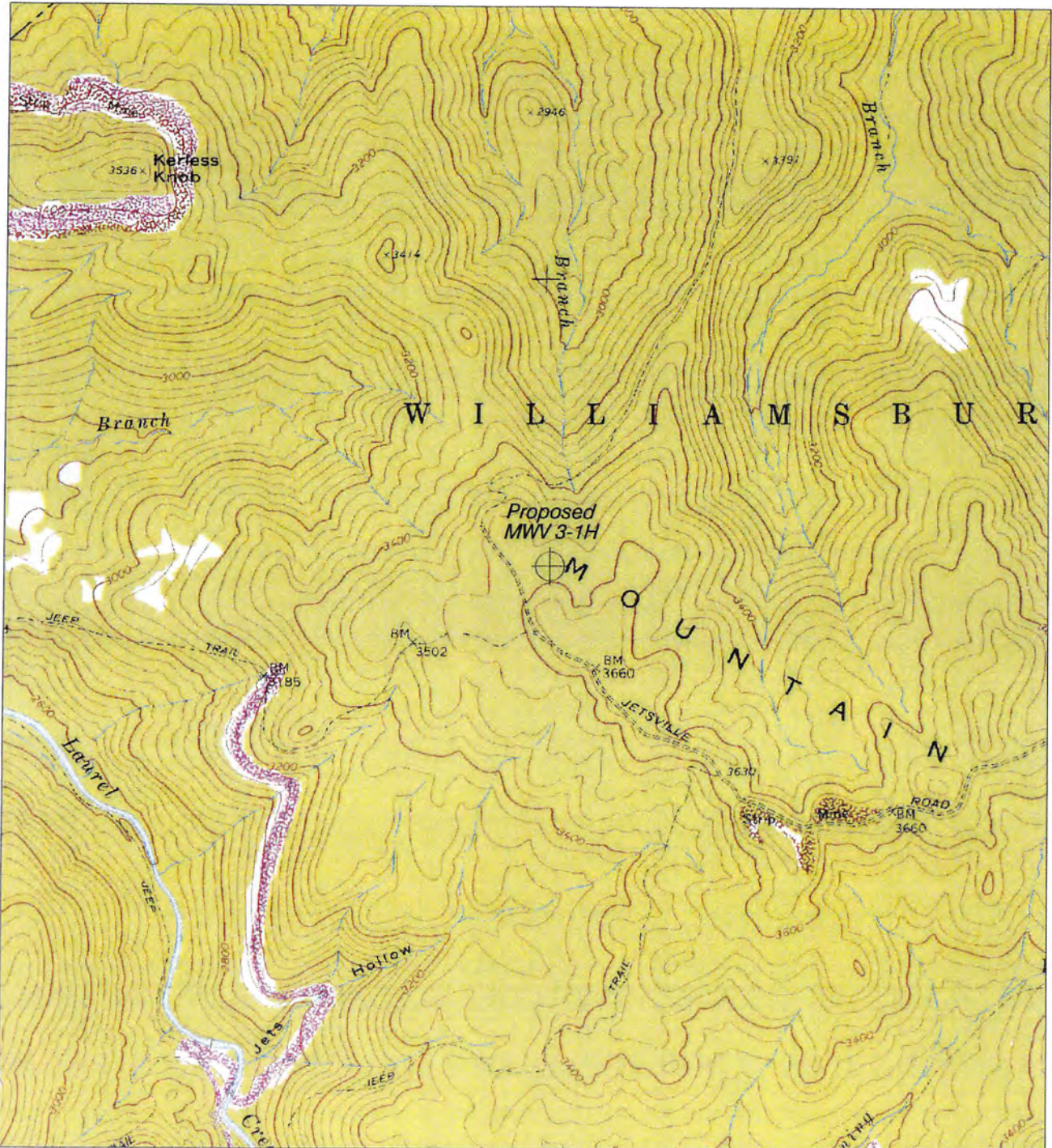
PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ TARGET FORMATION POINT PLEASANT  
ESTIMATED DEPTH 12,070'

WELL OPERATOR BRC OPERATING CO., LLC DESIGNATED AGENT MARC A. MONTELEONE  
ADDRESS 200 CRESCENT COURT, SUITE 1900 DALLAS, TX 75201 ADDRESS P.O. Box 1386 Charleston WV 25325

COUNTY NAME  
PERMIT

06/03/2016

# BRC OPERATING CO., LLC. MWV 3-1H



NORTH

**HUPP Surveying & Mapping**

P.O. BOX 647 GRANTSVILLE, WV 26147  
PH: (304)354-7035 E-MAIL: hupp@frontiernet.net

1" = 1000'  
Richwood Quad

BRC OPERATING CO. LLC.  
200 Crescent Court, Suite 200  
Dallas, TX 75201

06/03/2016  
S/3/1/16