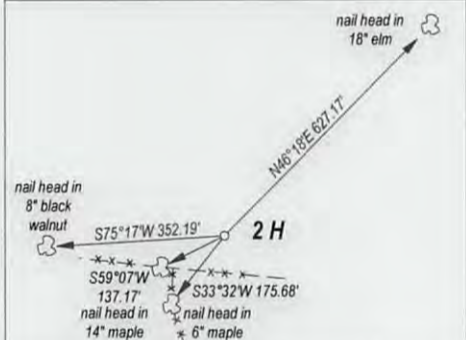
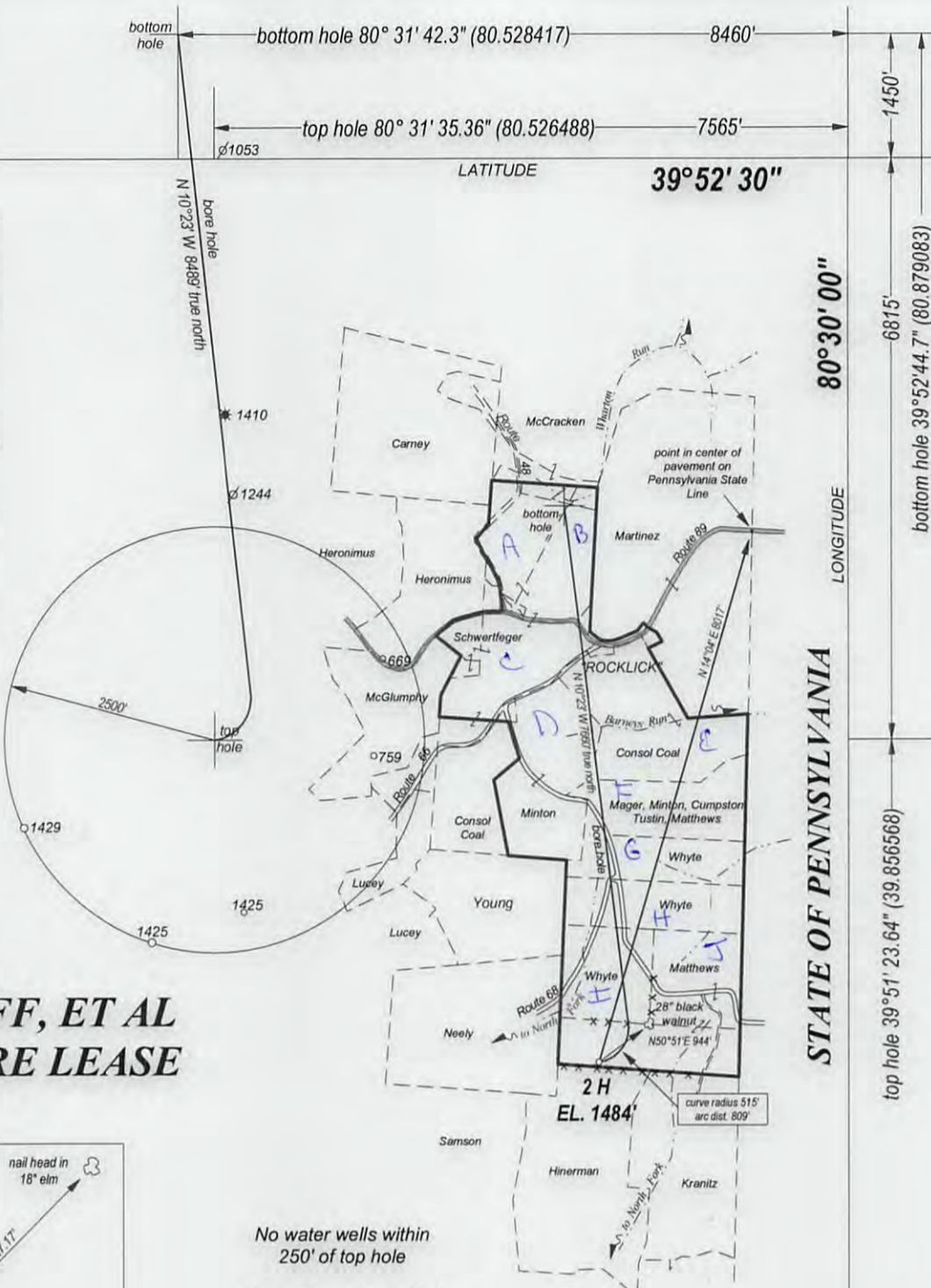


WV NORTH NAD. 83  
 N: 495752.22  
 E: 1680335.15

McELROY MINE  
 COORD.  
 N: -61588.49  
 E: 106109.48

Woodruff 2H  
 UTM NAD 83  
 top hole  
 N: 4411945  
 S: 540503  
 bottom hole  
 N: 4414443  
 E: 540325

**WOODRUFF, ET AL  
 +/- 530 ACRE LEASE**



No water wells within  
 250' of top hole

No buildings of any kind  
 within 625' of top hole

WRH  
 8-16-13

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 2500'  
 MINIMUM DEGREE OF ACCURACY 1 : 200  
 PROVEN SOURCE OF ELEVATION GPS  
 OBSERVATION

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 DEPARTMENT OF ENERGY.

(SIGNED) \_\_\_\_\_  
 PROFESSIONAL SURVEYOR: 551



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

DATE JULY 8TH, 2013  
 OPERATORS WELL NO. WOODRUFF 2H

**API 47 - 051 - 01672 HGA**  
 STATE COUNTY PERMIT

WELL TYPE: OIL XX GAS XX LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF GAS) PRODUCTION XX STORAGE \_\_\_ DEEP \_\_\_ SHALLOW XX

LOATION: ELEVATION 1484' WATER SHED NORTH FORK OF GRAVE CREEK  
 DISTRICT CAMERON COUNTY MARSHALL QUADRANGLE CAMERON

SURFACE OWNER VIOLETTA MATTHEWS ACREAGE 84.318  
 OIL & GAS ROYALTY WOODRUFF, ET AL LEASE AC. +/- 530

PROPOSED WORK: DRILL XX CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_  
 FRACTURE OR STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_  
 PERFORATE NEW FORMATION \_\_\_  
 OTHER PHYSICAL CHANGE IN WELL \_\_\_  
 PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_

TARGET FORMATION MARCELLUS SHALE ESTIMATED DEPTH 7200'

WELL OPERATOR TRANS ENERGY, INC. DESIGNATED AGENT LOREN BAGLEY  
 ADDRESS P. O. BOX 393 ADDRESS P. O. BOX 393  
ST. MARYS, WV 26170 ST. MARYS, WV 26170

FORM WW - 6

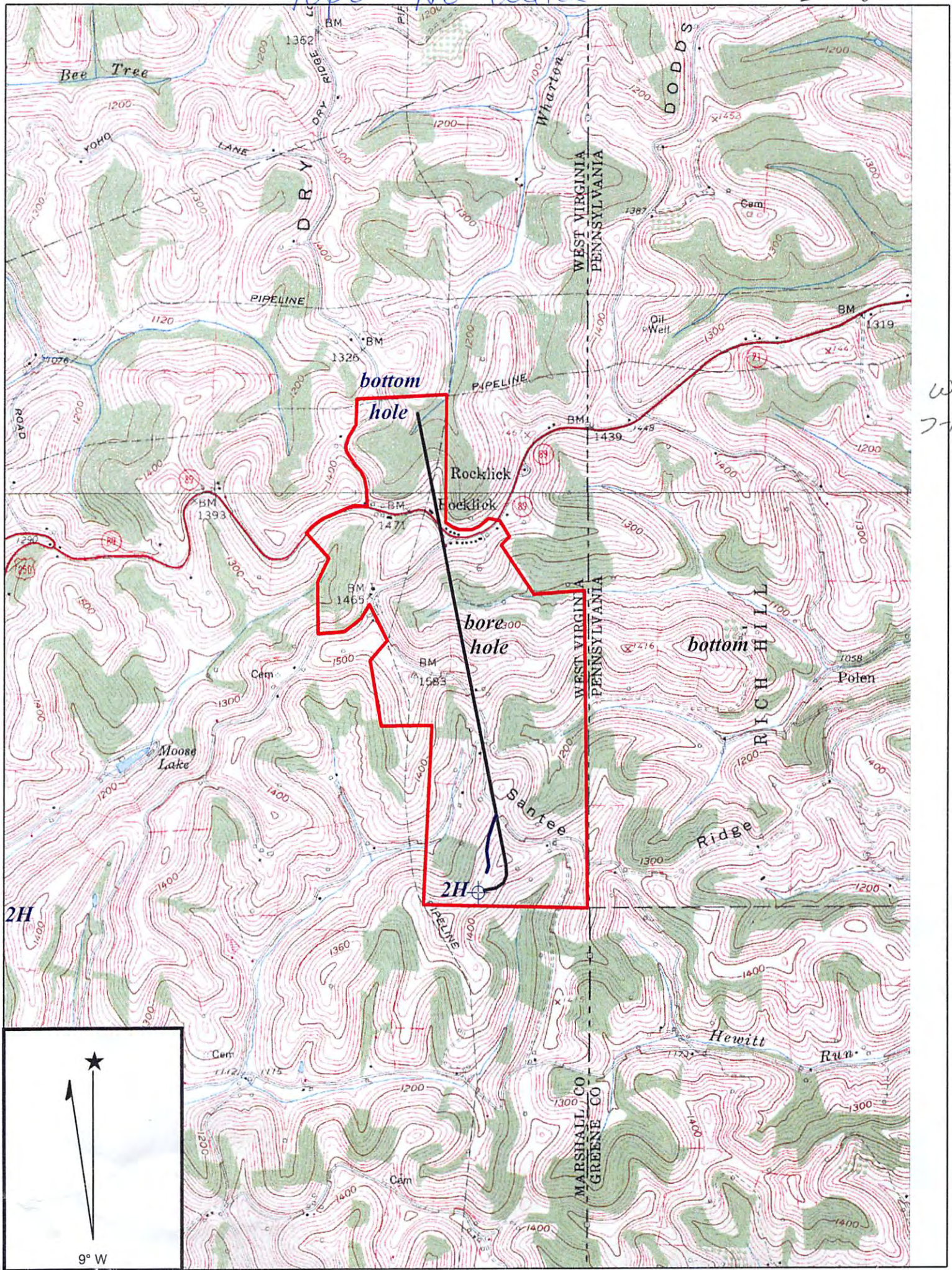
COUNTY NAME

PREMIT



Topo. No Water.

SI-1672



WBH  
7-12-13



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**CARERON QUADRANGLE**

SCALE 1" = 2000'

**TRANS ENERGY, INC.**

Received

JUL 18 2013

WELL: WOODRUFF 2 H  
WOODRUFF, ET AL 530 ACRE LEASE

Office of Oil and Gas  
WV Dept. of Environmental Protection  
WEST VIRGINIA

CAMERON DISTRICT MARSHALL COUNTY

09/13/2013