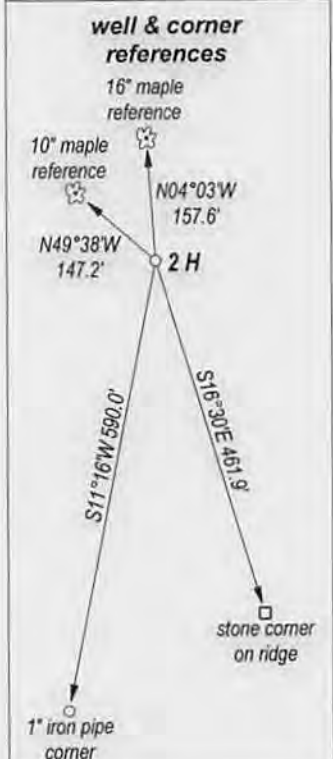
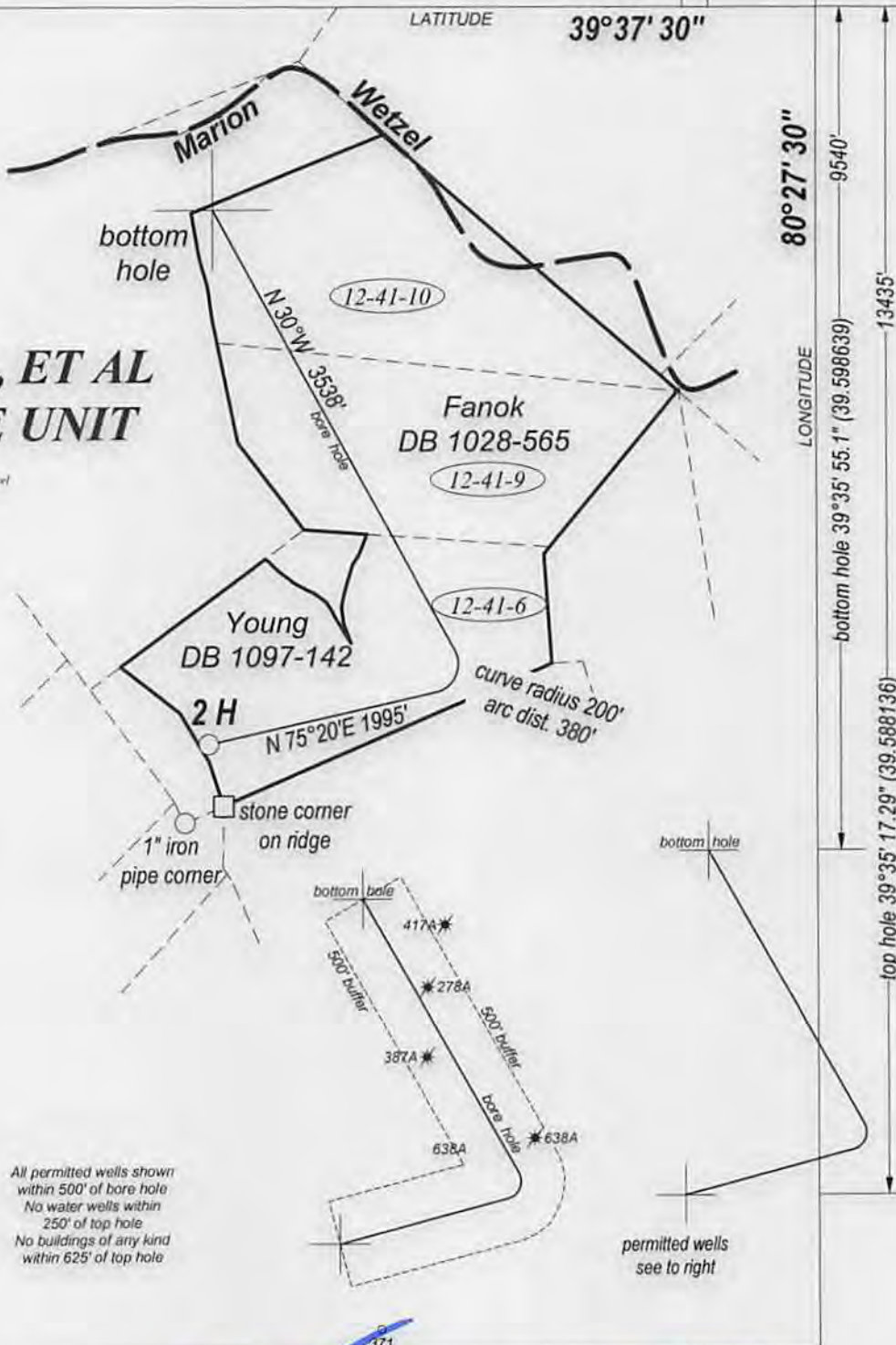


top hole 80°27' 48.70" (80.463528) — 1535'  
 bottom hole 80°27' 44.9" (80.462472) — 1240'

UTM NAD 83  
 top hole  
 N: 4382183.349  
 E: 546067.140  
 bottom hole  
 N: 4383350  
 E: 546150

**MCDONNELL, ET AL**  
**248.477 ACRE UNIT**

D-M-P = District-Map-Parcel



All permitted wells shown within 500' of bore hole  
 No water wells within 250' of top hole  
 No buildings of any kind within 625' of top hole

permitted wells see to right

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 1250'  
 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 APRIL 25TH, 2014  
 OPERATORS WELL NO. MCDONNELL 2H

**API 47 - 049 - 02288 H6A**  
 STATE COUNTY PERMIT

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

LOATION: ELEVATION 1432' WATER SHED BARTHOLOMEW FORK  
 DISTRICT MANNINGTON COUNTY MARION QUADRANGLE GLOVER GAP

SURFACE OWNER MAX K. YOUNG & JAQUELINE K. YOUNG ACREAGE 74.827  
 OIL & GAS ROYALTY MCDONNELL, ET AL LEASE AC. 248.477

PROPOSED WORK: DRILL  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 \_\_\_

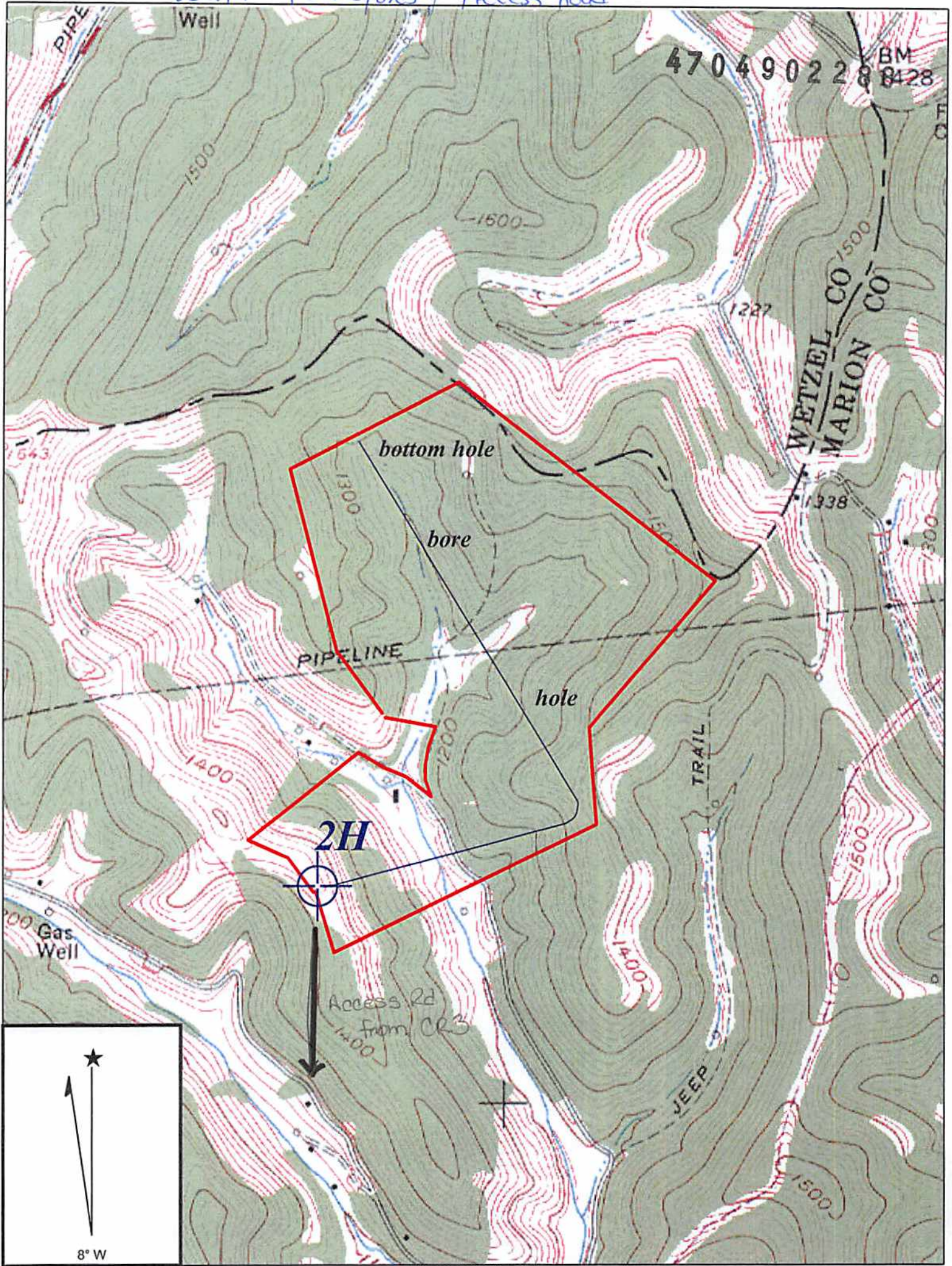
TARGET FORMATION MARCELLUS SHALE ESTIMATED DEPTH 7200'

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  
 PERMIT

Water Purveyors / Access Road



Copyright (C) 1997, Maptech, Inc.

**GLOVER GAP QUADRANGLE**

SCALE 1" = 1000'

**TRANS ENERGY, INC.**

**WELL: MCDONNELL 2H  
MCDONNELL, ET AL 248.477 ACRE UNIT**

**MANNINGTON DISTRICT MARION COUNTY WEST VIRGINIA**

WRN  
1-24-14  
Received

JAN 30 2014

Office of Oil and Gas  
WV Dept. of Environmental Protection

06/13/2014