

bottom hole 80°27' 50.6" (80.464056) 1670'
 top hole 80°27' 48.58" (80.463494) 1520'

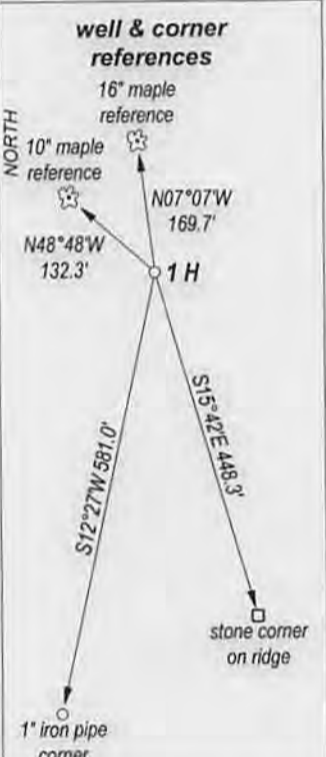
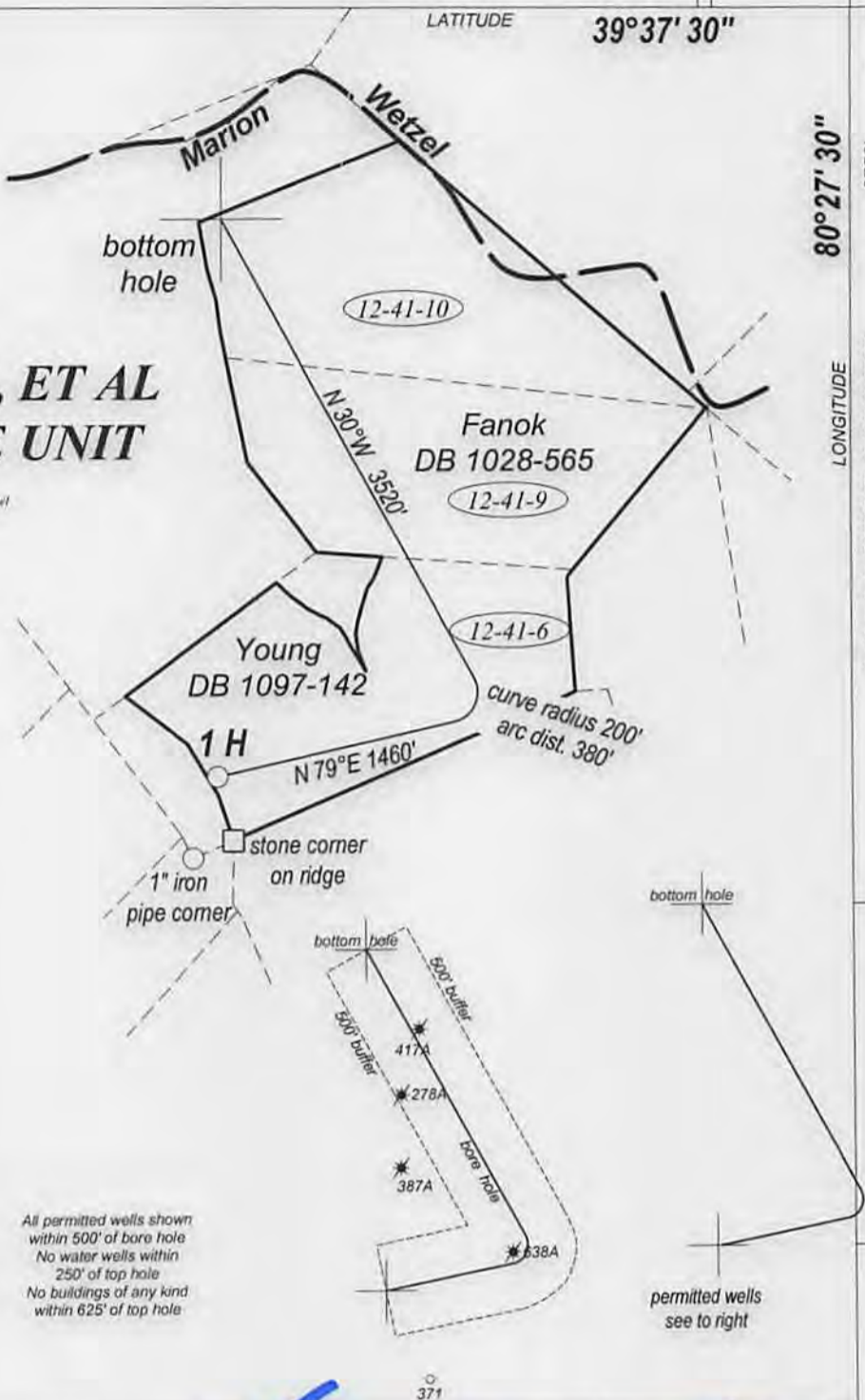
UTM NAD 83
 top hole
 N: 4382179.922
 E: 546070.164
 bottom hole
 N: 4383287
 E: 546015

LATITUDE 39°37' 30"

LONGITUDE 80°27' 30"
 9750'
 bottom hole 39°35' 53.1" (39.598083)
 13440'
 top hole 39°35' 17.18" (39.588106)

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 1H

API 47 - 049 - 02287H6A
 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 _____

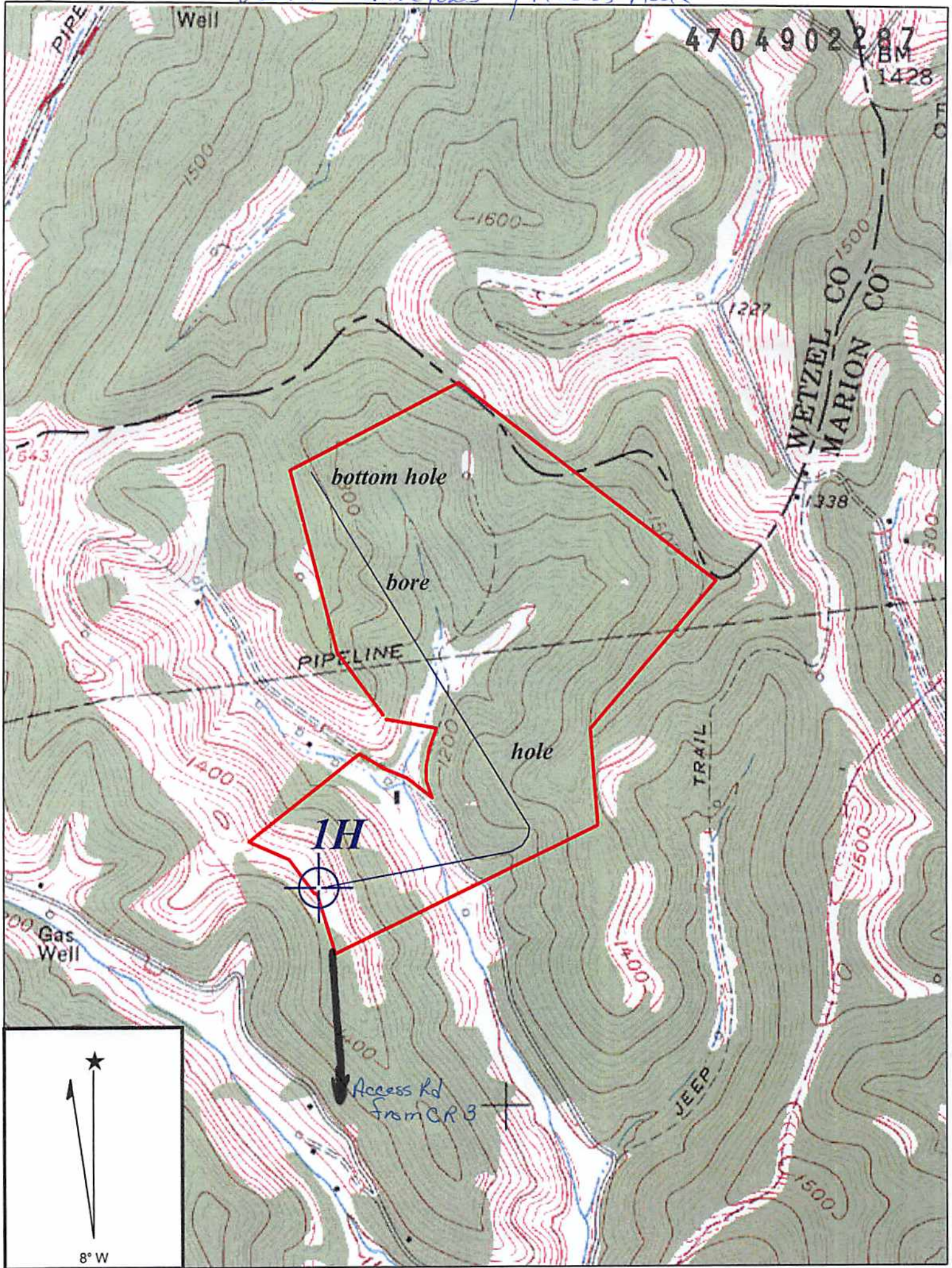
TARGET FORMATION MARCELLUS SHALE ESTIMATED DEPTH 7200'

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



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GLOVER GAP QUADRANGLE

SCALE 1" = 1000'

TRANS ENERGY, INC.

WELL: MCDONNELL 1H
MCDONNELL, ET AL 248.477 ACRE UNIT

MANNINGTON DISTRICT MARION COUNTY WEST VIRGINIA

WRH
1-24-14
Received

JAN 30 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

06/13/2014