

top hole 80°24' 49.47" (80.413743) 11000'  
 bottom hole 80°24' 46.69" (80.41297) 10670'

**MICHAEL, ET AL**  
**+/- 386.5 ACRE UNIT**

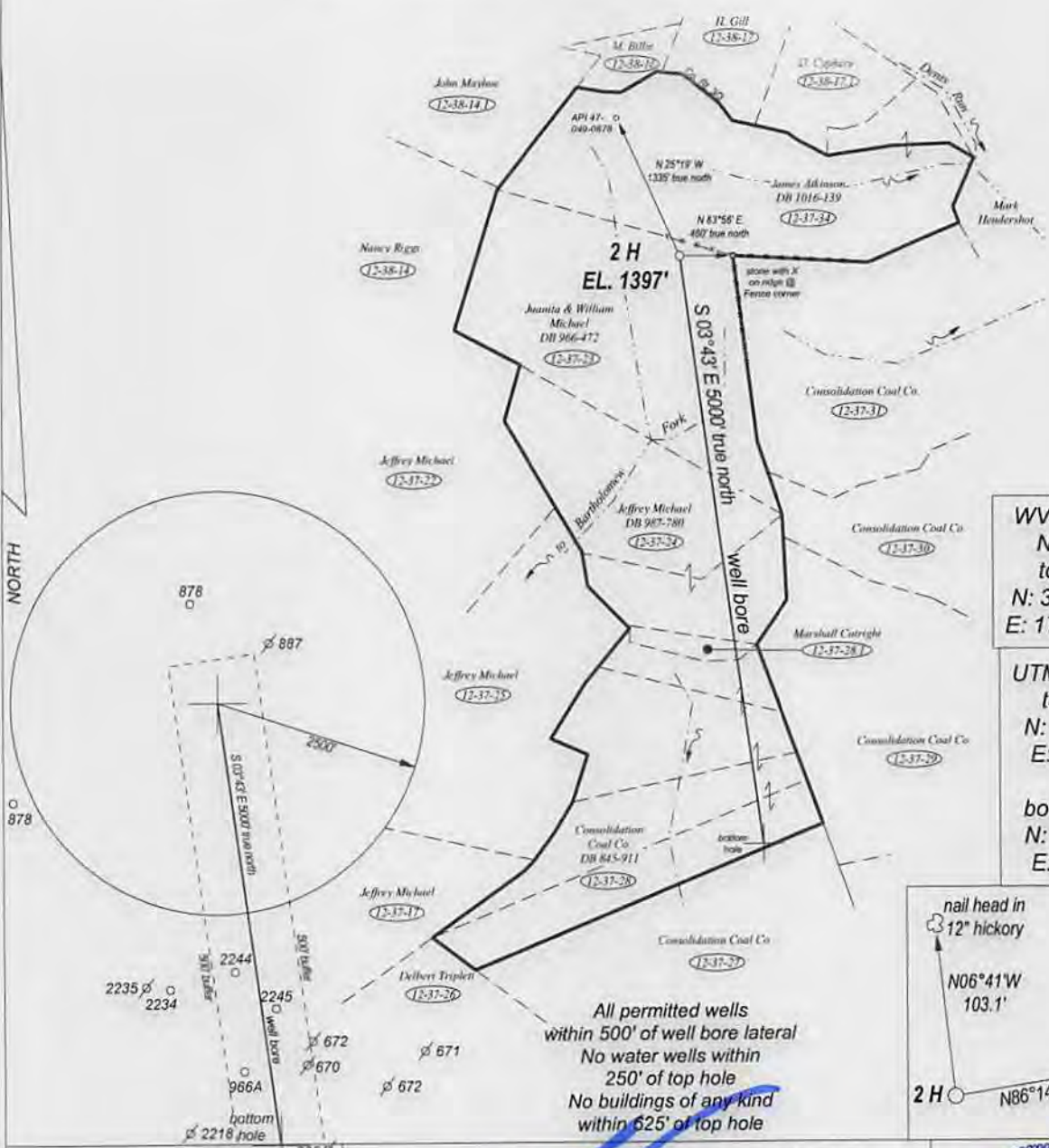
(D-M-P) = District-Map-Parcel

LATITUDE 39°35' 00"

LONGITUDE 80°22' 30"

15200'  
 10170'  
 bottom hole 39°32' 29.69" (39.541580)

top hole 39°33' 19.03" (39.555285)



WV- NORTH  
 NAD. 83  
 top hole  
 N: 385674.66  
 E: 1710869.65

UTM NAD. 83  
 top hole  
 N: 4378564  
 E: 550366

bottom hole  
 N: 4377047  
 E: 550461

All permitted wells  
 within 500' of well bore lateral  
 No water wells within  
 250' of top hole  
 No buildings of any kind  
 within 525' of top hole



FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 1500'  
 MINIMUM DEGREE  
 OF ACCURACY 1 : 2500  
 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) *[Signature]*  
 PROFESSIONAL SURVEYOR: 551



WRH  
 2-28-14

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

DATE FEBRUARY 24TH, 2014  
 OPERATORS WELL NO. MICHAEL 2H

API 47 - 049 - 02279 H6A  
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION 1397' WATER SHED DENTS RUN & BARTHOLOMEW FORK  
 DISTRICT MANNINGTON COUNTY MARION QUADRANGLE GLOVER GAP

SURFACE OWNER JUANITA O. MICHAEL & WILLIAM J. MICHAEL ACREAGE 95  
 OIL & GAS ROYALTY HAYES, ET AL LEASE AC +/- 386.5

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

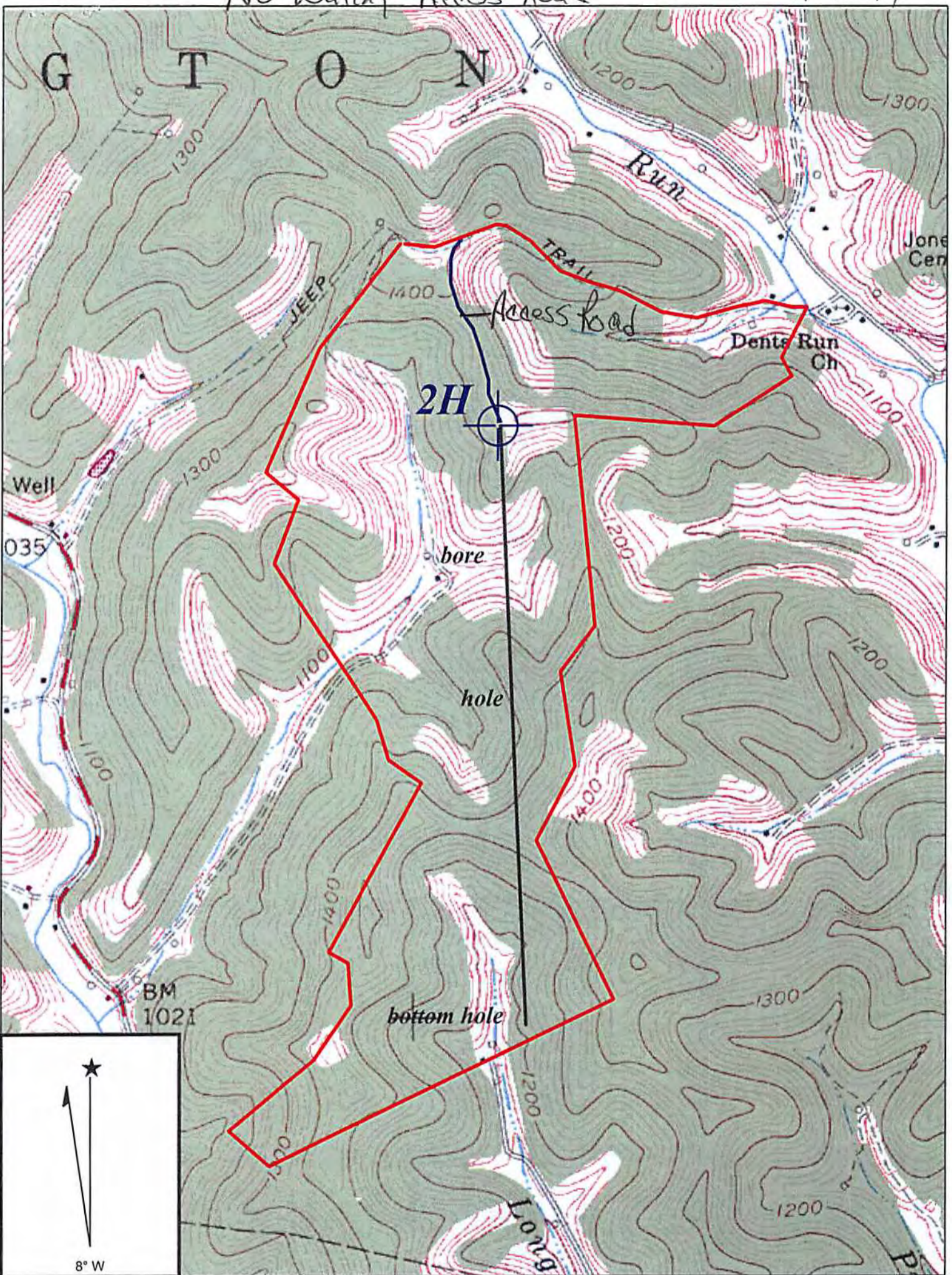
COUNTY NAME  
 PREMIT

03/14/2014



No Water, Access Road

49-02279



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**GLOVER GAP QUADRANGLE**

SCALE 1" = 1000'

**TRANS ENERGY, INC.**

WELL: MICHAEL 2 H  
MICHAEL, ET AL +/- 386.5 ACRE UNIT

MANNINGTON DISTRICT MARION COUNTY

WEST VIRGINIA  
WV Department of Environmental Protection

03/14/2014

WRH  
10-17-13

RECEIVED  
Office of Oil and Gas

OCT 22 2013