

bottom hole 80°24' 26.7" (80.407417)

15600'

top hole 80°24' 49.34" (80.413705)

10970'

LATITUDE

39°35' 00"

MICHAEL, ET AL +/- 386.5 ACRE UNIT

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

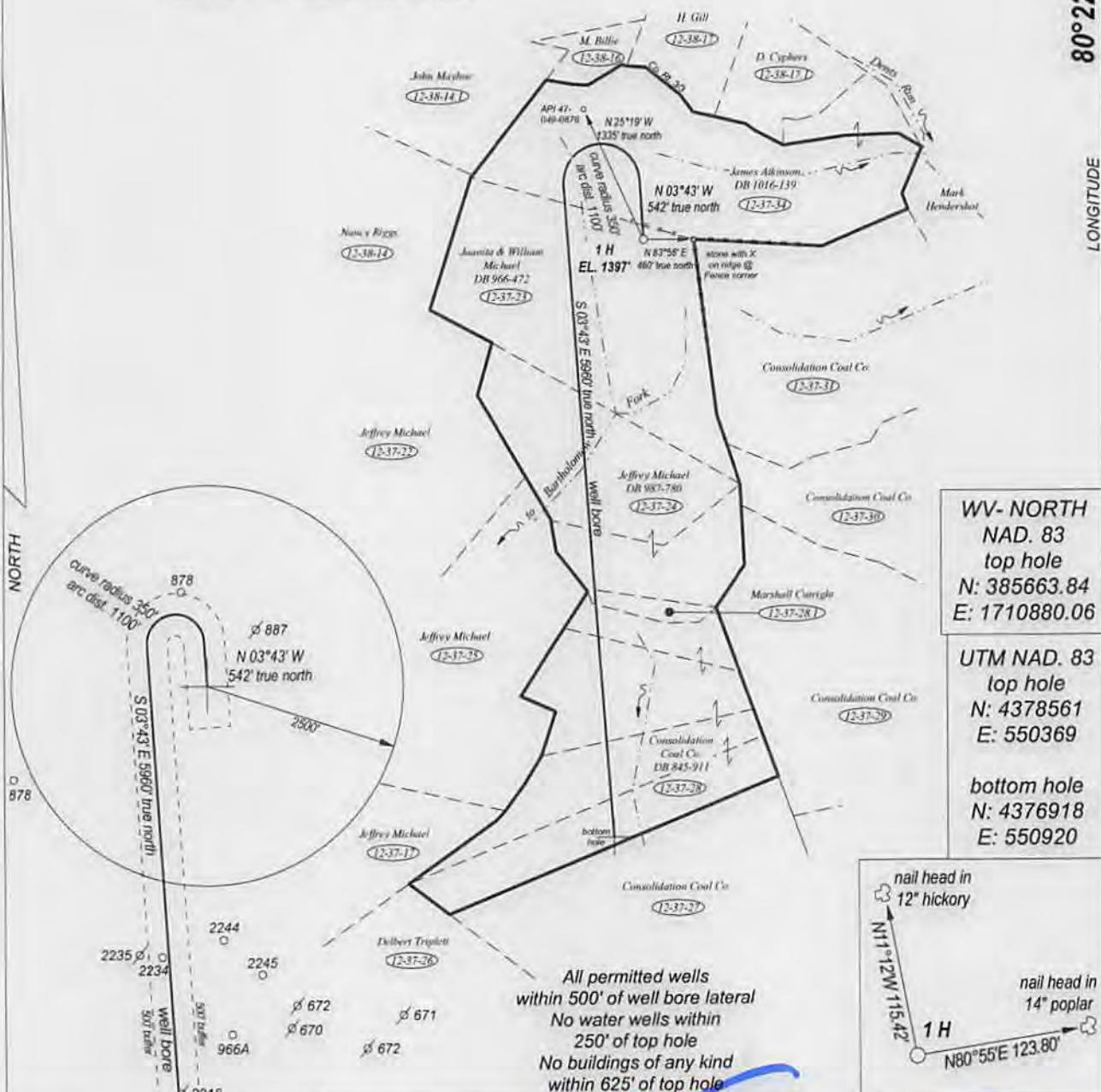
LONGITUDE 80°22' 30"

15620'

LONGITUDE 10170'

bottom hole 39°32' 29.7" (39.54158)

top hole 39°33' 18.92" (39.555255)



WV- NORTH
NAD. 83
top hole
N: 385663.84
E: 1710880.06

UTM NAD. 83
top hole
N: 4378561
E: 550369

bottom hole
N: 4376918
E: 550920



All permitted wells
within 500' of well bore lateral
No water wells within
250' of top hole
No buildings of any kind
within 625' 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) _____
PROFESSIONAL SURVEYOR: 551



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

DATE FEBRUARY 24TH, 2014
OPERATORS WELL NO. MICHAEL 1H

API 47 - 049 - 02278 H6A
STATE COUNTY PERMIT

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

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 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

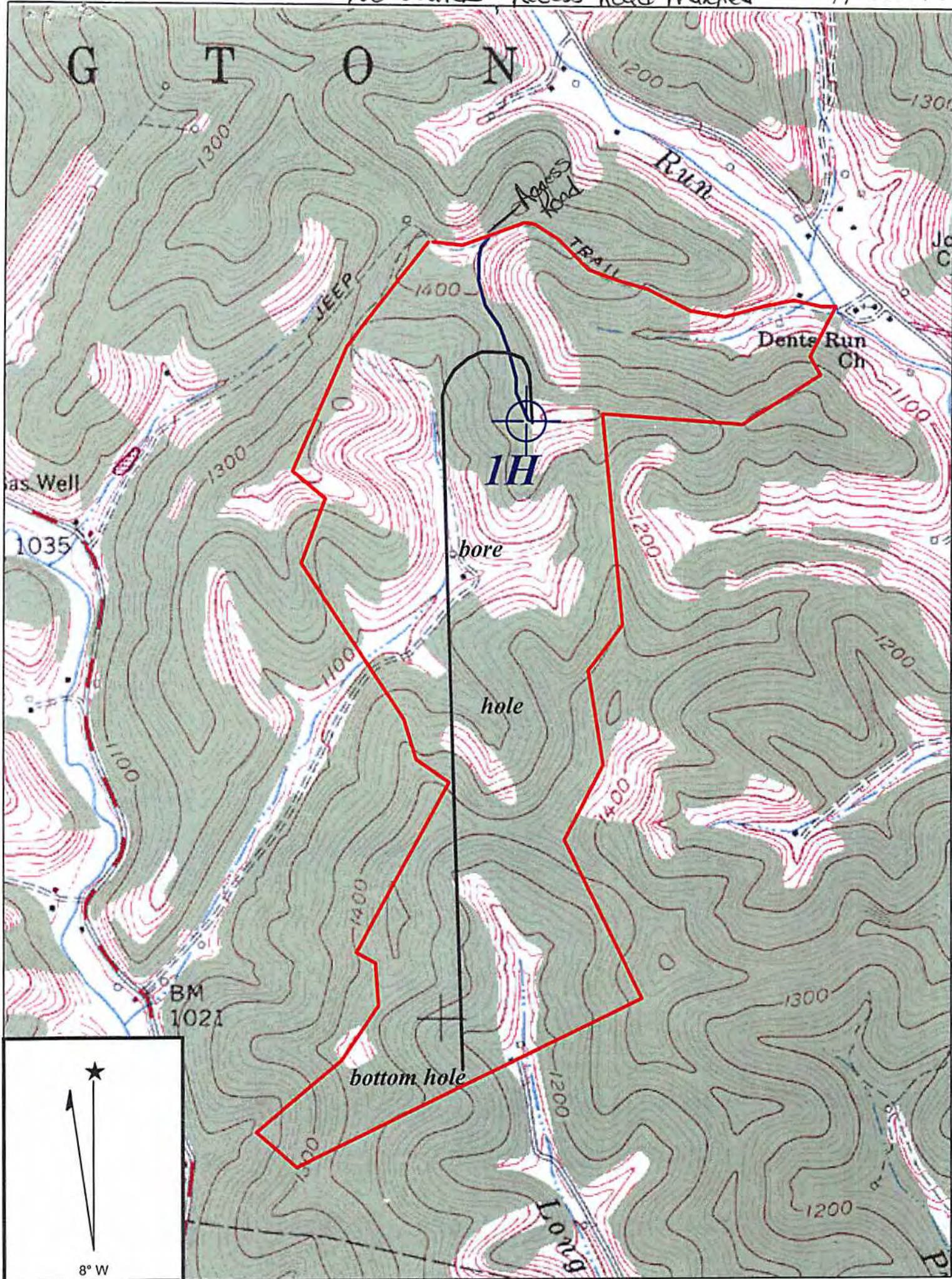
PREMIT

WRH
2-28-14

03/14/2014

No Water. Access Road Marked

49-02278



Copyright (C) 1997. Maptech, Inc.

GLOVER GAP QUADRANGLE

SCALE 1" = 1000'

TRANS ENERGY, INC.

WELL: MICHAEL 1 H
MICHAEL, ET AL +/- 386.5 ACRE UNIT

MANNINGTON DISTRICT MARION COUNTY WEST VIRGINIA

*wrh
10-17-13*

RECEIVED
Office of Oil and Gas
OCT 22 2013
WV Department of
Environmental Protection

03/14/2014