

NOTE: THERE ARE NO DWELLINGS OR KNOWN WATER WELLS WITHIN 200' OF THE PROPOSED WELL.

REFERENCES

PROPOSED WELL SITE #2364
SCALE: 1" = 200'

State Plane
UTM NAD 83
Zone 17 (Meter)
N = 4,158,443.44
E = 399,768.50

Geographic Nad 27
LAT = 37° 34' 02.88"
LONG = 82° 08' 06.42"

LEGEND

- + DENOTES LOCATION WELL ON UNITED STATES TOPOGRAPHICAL MAPS
- PROPOSED WELL
- ⊗ PLUGGED WELL
- ☼ EXISTING WELL
- ⊙ SURVEY STATION
- TREE
- == ROADS
- RAILROAD
- STREAM, DRAIN, CREEK

DRAWING No. 2364.DWG
SCALE 1" = 500'
MINIMUM DEGREE OF ACCURACY 1 IN 2,500
PROVEN SOURCE OF ELEVATION USGS BM J47 (TQPD BM 722) 721.7'

WJB

B & B Engineering, LLC
36 Hatfield Lane
Prestonsburg, KY 41653
Phone: (606) 874-7005

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
CHARLESTON, WV. 25304

DATE: 05/30/2014
OPERATOR'S WELL NO. 2364
API WELL NO. 47 -- 59 -- 02255
STATE COUNTY PERMIT

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

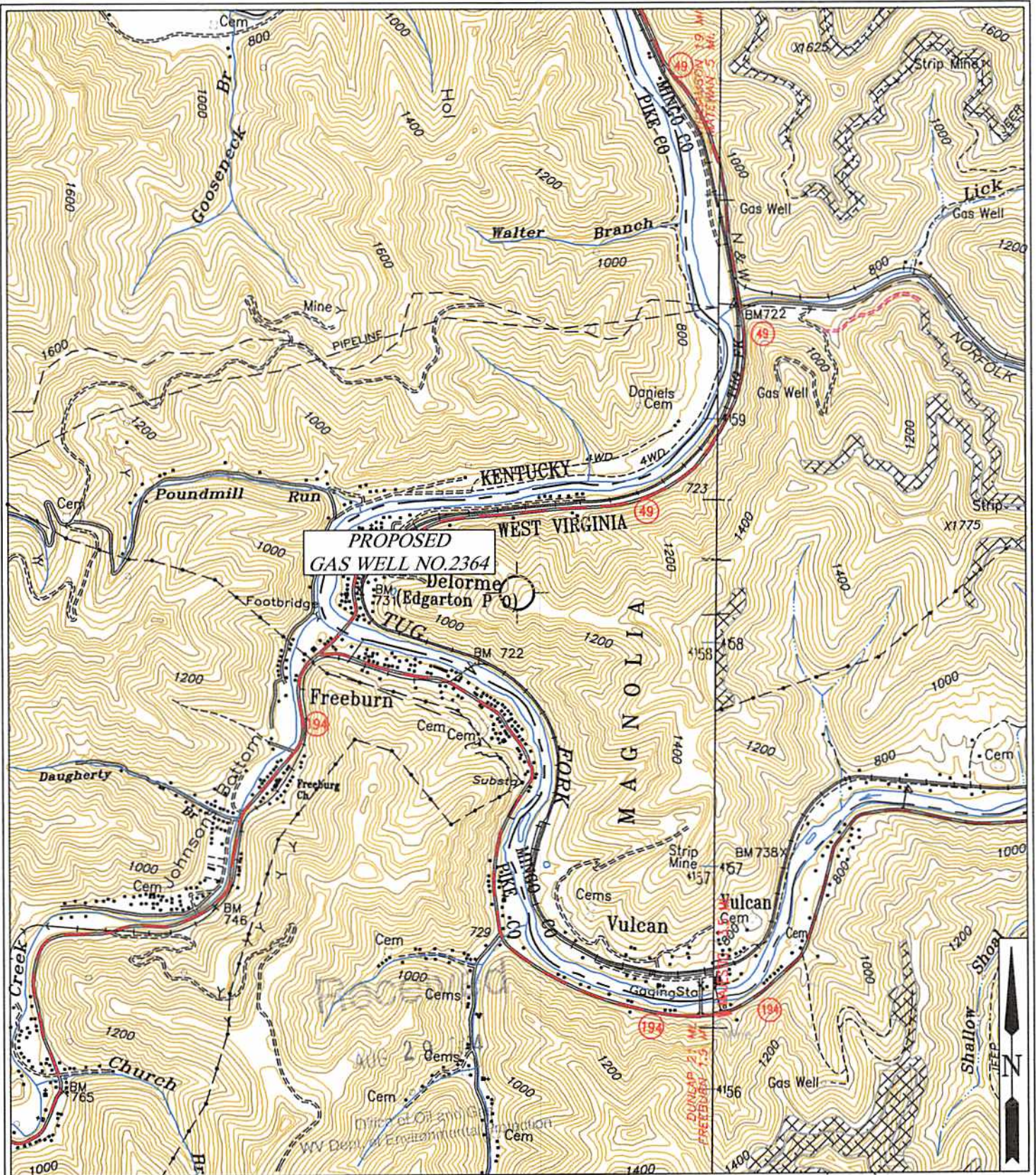
LOCATION: ELEVATION 1266.6' WATER SHED TUG FORK RIVER
DISTRICT MAGNOLIA COUNTY MINGO
QUADRANGLE MATEWAN

SURFACE OWNER LOGAN COAL & TIMBER CORP., et.al. ACREAGE ± 349
OIL & GAS ROYALTY OWNER LOGAN COAL & TIMBER CORP., et.al. LEASE ACREAGE ± 349
LEASE No. _____

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION
OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG

TARGET FORMATION B.LIME, WEIR, BEREA, B.SHALE ESTIMATED DEPTH 4730'
WELL OPERATOR QUALITY NATURAL GAS, LLC DESIGNATED AGENT JAMES HILL
ADDRESS P.O. BOX 480 ADDRESS HC 71 RT. 4 BOX 87A
Allen, Kentucky 41601 WHARNCLIFF, WV 25651



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 36 Hatfield Lane
 Prestonsburg, KY 41653
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QUALITY NATURAL GAS, LLC.
LOCATION MAP
 PROPOSED GAS WELL NO. 2364

QUAD: MATEWAN
SCALE: 1" = 2000'
DATE: 05/30/2014
FILE NAME: 2364-VicMap.DWG