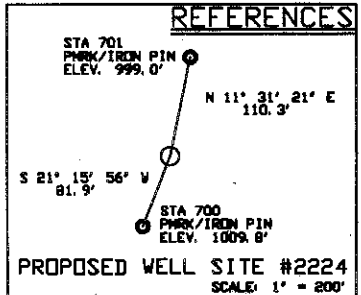


NOTE: THERE ARE NO DWELLINGS OR KNOWN WATER WELLS WITHIN 200' OF THE PROPOSED WELL.



State Plane
UTM NAD 83
Zone 17 (Meter)
N = 4,169,981.85
E = 396,211.23

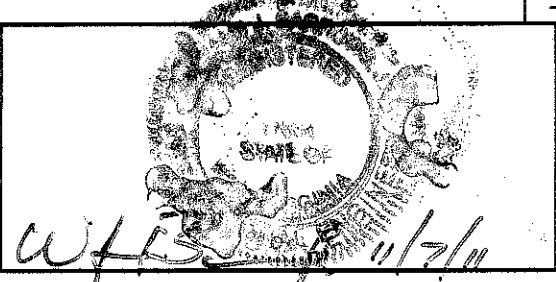
Geographic Nad 27
LAT = 37° 40' 15.80"
LONG = 82° 10' 37.30"

State Plane
WV South NAD 27
N = 246,511.859
E = 1,659,326.767

LEGEND

+	IDENTIFIES LOCATION WELL ON UNITED STATES TOPOGRAPHICAL MAPS
○	PROPOSED WELL
⊗	PLUGGED WELL
⊙	EXISTING WELL
●	SURVEY STATION
○	TREE
—	ROADS
—+—+—	RAILROAD
—	STREAM, BRANCH, CREEK

DRAWING No. WVA2224.DWG
SCALE 1" = 500'
MINIMUM DEGREE OF ACCURACY 1 IN 2,500'
PROVEN SOURCE OF ELEVATION USGS B.M.
MONUMENT #672



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: 11/7/2011
OPERATOR'S WELL NO. 2224
API WELL NO. 47-59-02227
STATE COUNTY PERMIT

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

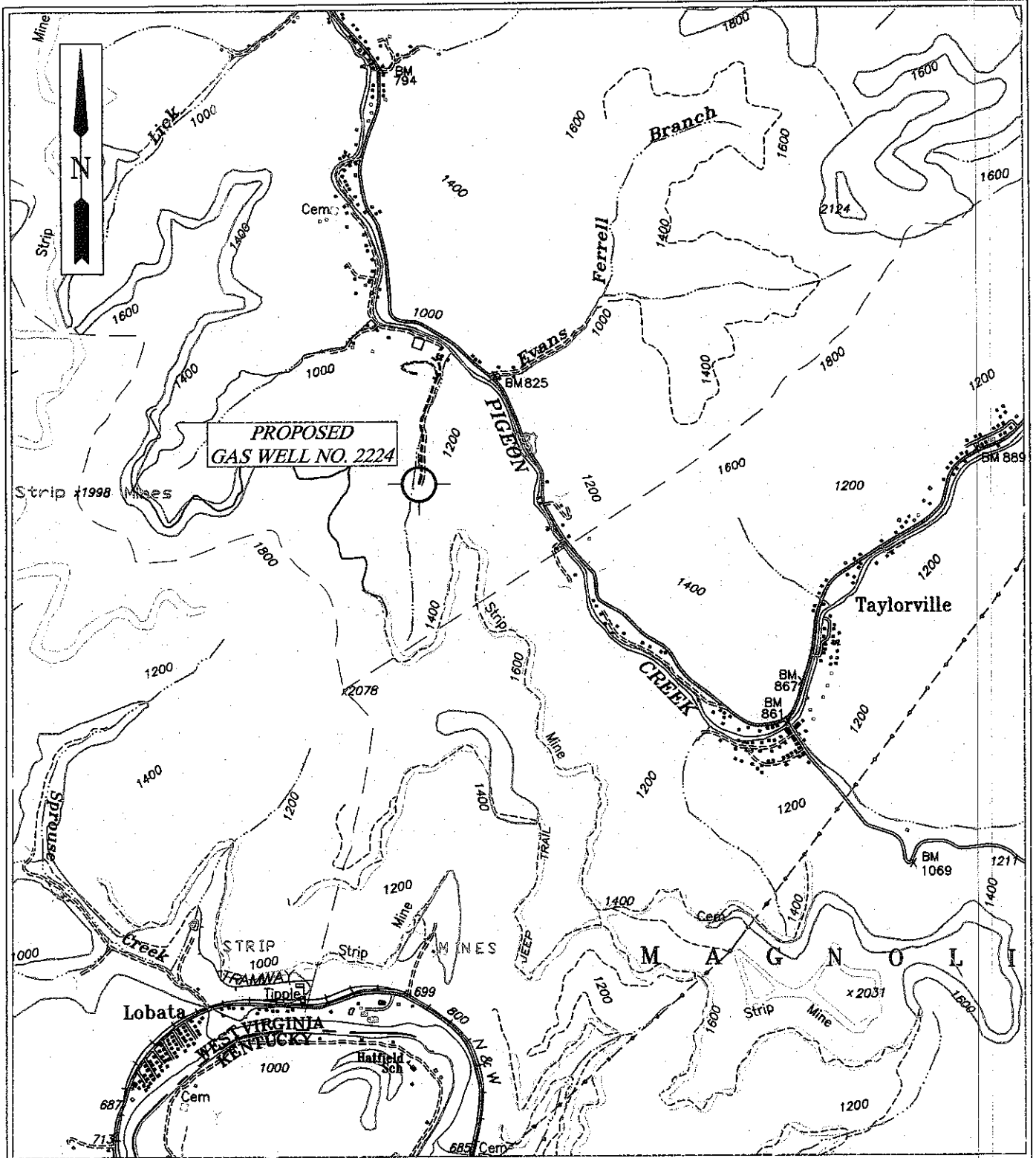
LOCATION: ELEVATION 997.9' WATER SHED PIGEON CREEK OF TUG FORK
DISTRICT LEE COUNTY MINGO
QUADRANGLE DEL BARTON

SURFACE OWNER SUSAN & FRANK CAMBRA ACREAGE +/- 38
OIL & GAS ROYALTY OWNER SUSAN & FRANK CAMBRA LEASE ACREAGE +/- 38
LEASE No. 1062

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, BEREA, B. SHALE. ESTIMATED DEPTH 4320'
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 WHARNCLIFFE, WV 25651



B & B Engineering, LLC
 36 Hatfield Lane
 Prestonsburg, KY 41653
 Phone: (606) 784-7005

QUALITY NATURAL GAS, LLC.
LOCATION MAP
 PROPOSED GAS WELL NO. 2224

QUAD: DELBARTON
SCALE: 1" = 2000'
DATE: 11/07/2011
FILE NAME: WVA2224VIC.DWG