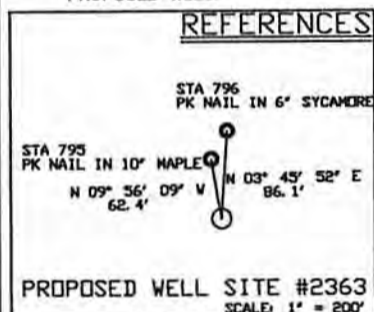
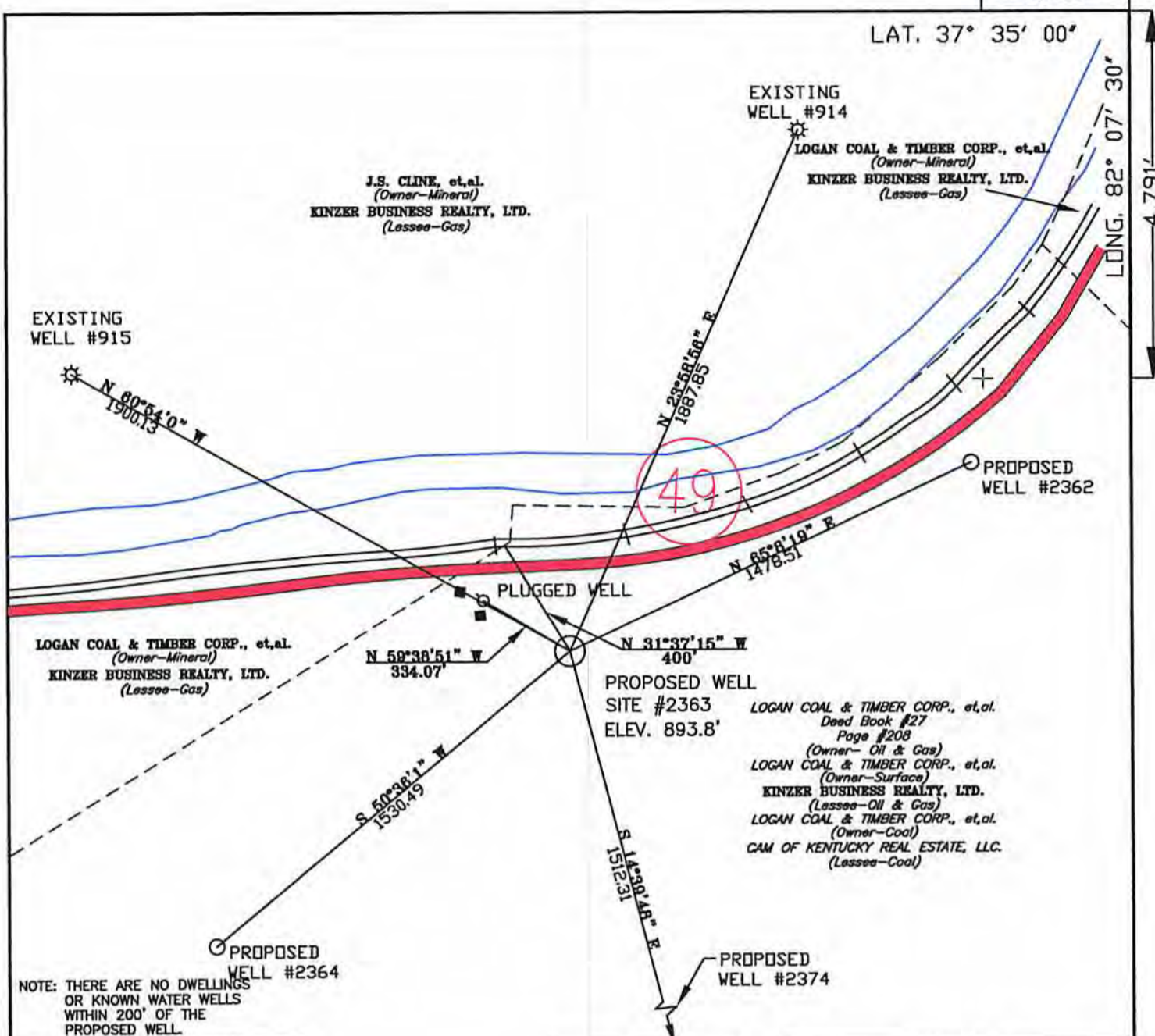


5902254



State Plane
WV South Nad 27
N = 209,616.415
E = 1,672,176.678

Geographic Nad 27
LAT = 37° 34' 12.63"
LONG = 82° 07' 57.88"

State Plane
UTM NAD 83
Zone 17 (Meter)
N = 4,158,239.53
E = 400,128.85

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. 2363.DWG
SCALE 1" = 500'
MINIMUM DEGREE OF ACCURACY 1 IN 2,500
PROVEN SOURCE OF ELEVATION USGS BM J47 (TOPO BM 722) 721.7'

WILLIAM J. BARRONS JR.
REGISTERED
17834
STATE OF
WEST VIRGINIA
PROFESSIONAL ENGINEER

WAS

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: 05/16/2014
OPERATOR'S WELL NO. 2363
API WELL NO.
47 -- 59 -- 02254
STATE COUNTY PERMIT

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

LOCATION: ELEVATION 893.8' WATER SHED TUG FORK RIVER
DISTRICT MAGNOLIA COUNTY MINGO
QUADRANGLE MATEWAN

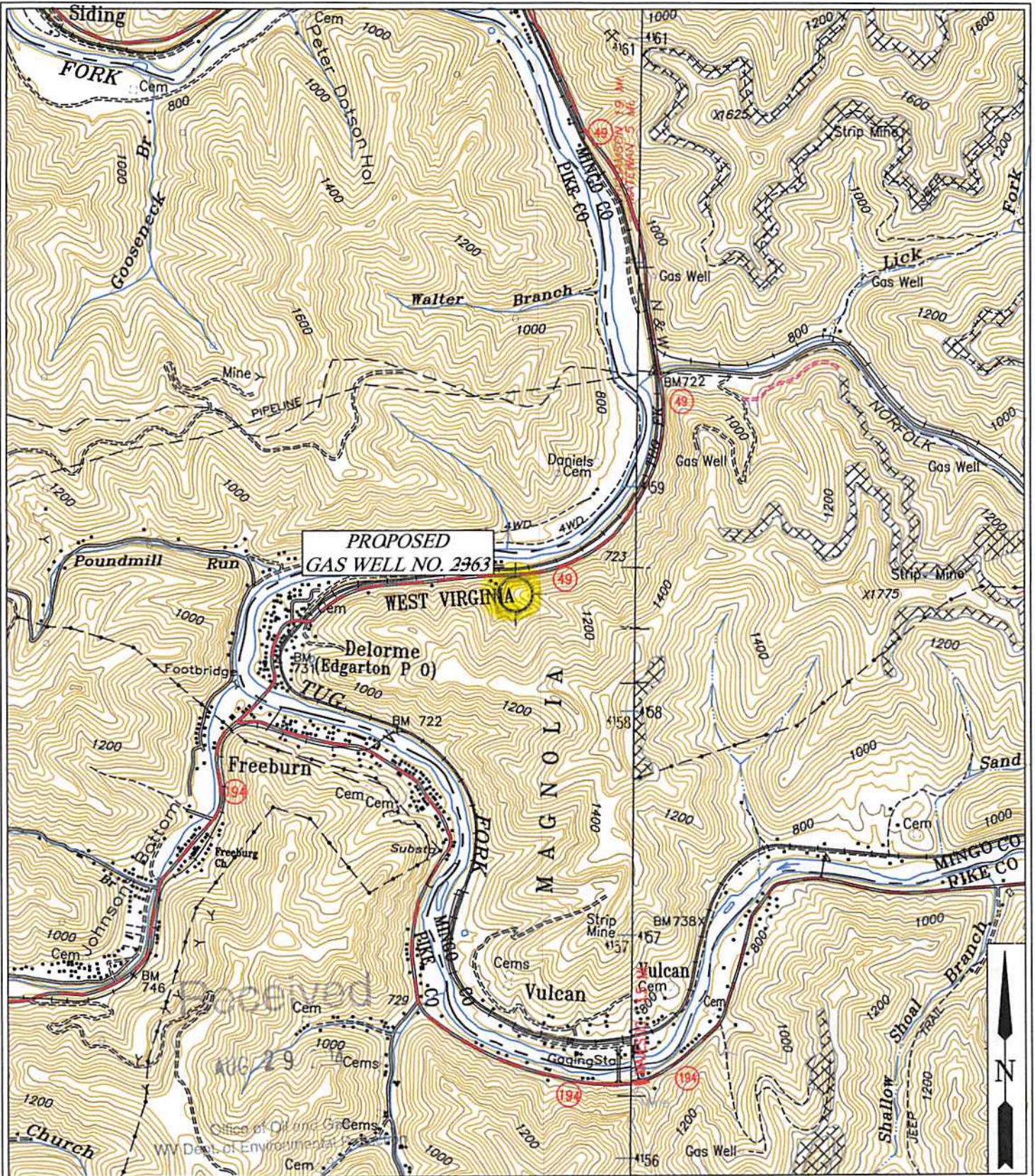
SURFACE OWNER LOGAN COAL & TIMBER CORP., et.al. ACREAGE ± 349
OIL & GAS ROYALTY OWNER LOGAN COAL & TIMBER CORP., et.al. LEASE ACREAGE ± 349
LEASE No. _____

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 4362'
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

09/26/2014



**PROPOSED
GAS WELL NO. 2363**

WEST VIRGINIA

**Delorme
(Edgarton P O)**

Freeburn

MAGNOLIA

Vulcan

**MINGO CO
PIKE CO**

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

QUALITY NATURAL GAS, LLC.
LOCATION MAP
PROPOSED GAS WELL NO. 2363

QUAD: MATEWAN
SCALE: 1" = 2000'
DATE: 05/16/2014
FILE NAME: 2363-VicMap.DWG