

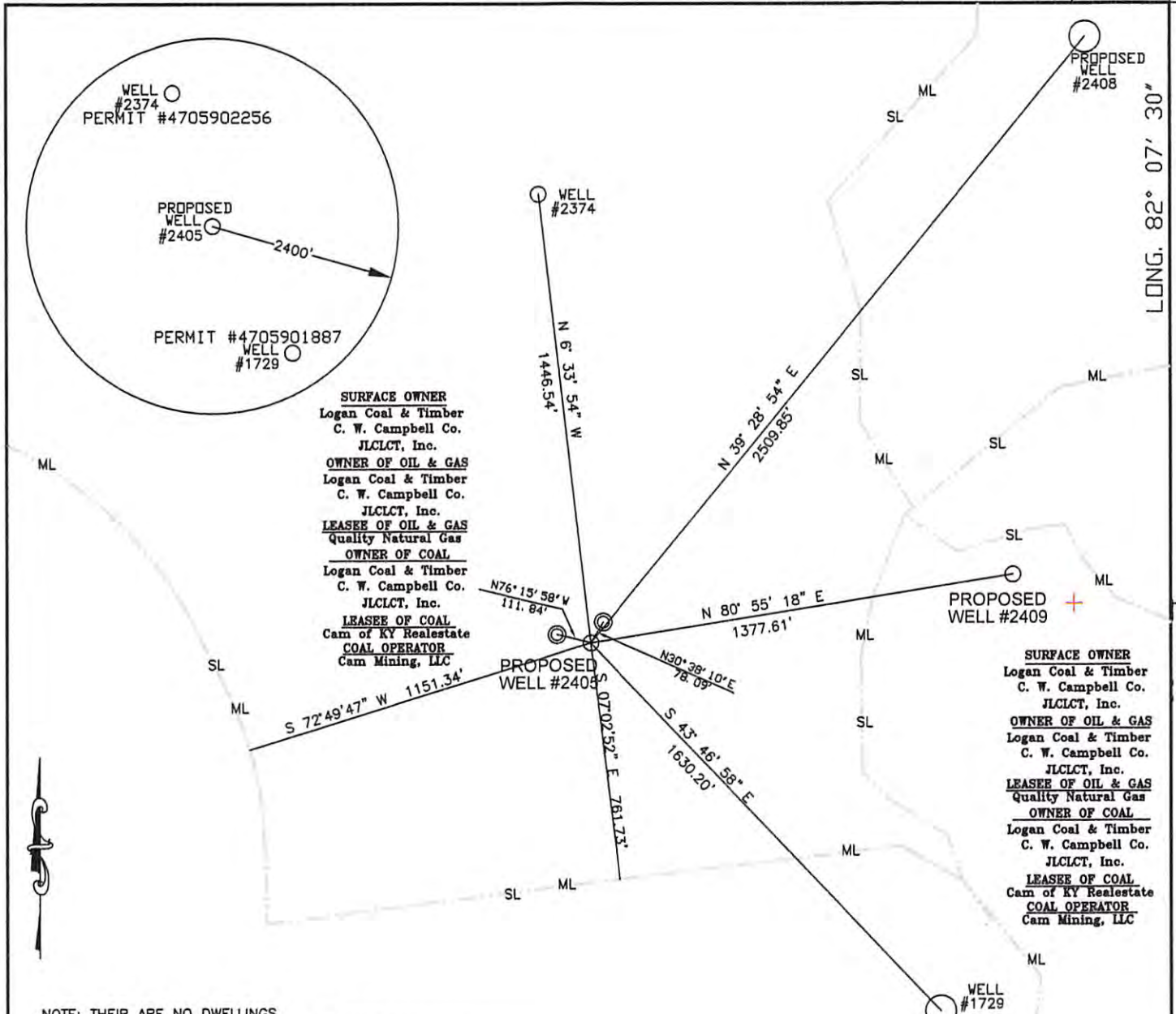
5902262

1251'

LAT. 37° 35' 00"

LONG. 82° 07' 30"

7692'

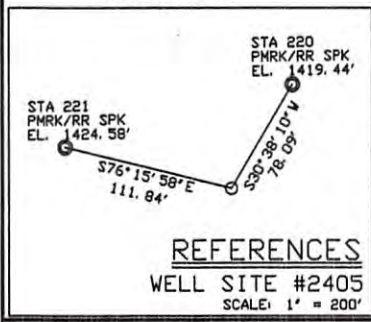


NOTE: THERE ARE NO DWELLINGS OR KNOWN WATER WELLS WITHIN 200' OF AN EXISTING WELL.

UTM NAD 27 Zone 17 (Meter)	
N = 4,157,637	E = 400,258
State Plane WV South Nad 27	
N = 206,710	E = 1,672,652
Geographic Nad 27	
LAT = 37° 33' 43"	
LONG = 82° 07' 45"	

UTM NAD 83 Zone 17 (Meter)	
N = 4,157,853	E = 400,274
State Plane WV South NAD 83	
N = 206753	E = 1,641,8203

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. WVA2405.DWG  
SCALE 1" = 500'  
MINIMUM DEGREE OF ACCURACY 1 IN 2,500'  
PROVEN SOURCE OF ELEVATION USGS B.M.  
MONUMENT # 723



I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL INFORMATION REQUIRED BY LAWS AND REGULATION ISSUED AND PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL AGENCY.

*Randall C Stephens*  
PE # 9648

RECEIVED  
Office of Oil and Gas  
SEP 29 2017

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



DATE: 08/26/17 WV Department of Environmental Protection  
OPERATOR'S WELL NO. 2405

47 -- 59 -- 02262  
STATE COUNTY PERMIT

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

LOCATION: ELEVATION 1415.27' WATER SHED TUG FORK of BIG SANDY RIVER  
DISTRICT MAGNOLIA COUNTY MINGO  
QUADRANGLE MATEWAN

SURFACE OWNER LOGAN COAL & TIMBER CORP., C. W. CAMPBELL CO. & JLCLCT, INC ACREAGE +/- 325  
OIL & GAS ROYALTY OWNER LOGAN COAL & TIMBER CORP., C. W. CAMPBELL CO. & JLCLCT, INC LEASE ACREAGE +/- 325  
LEASE No. 855

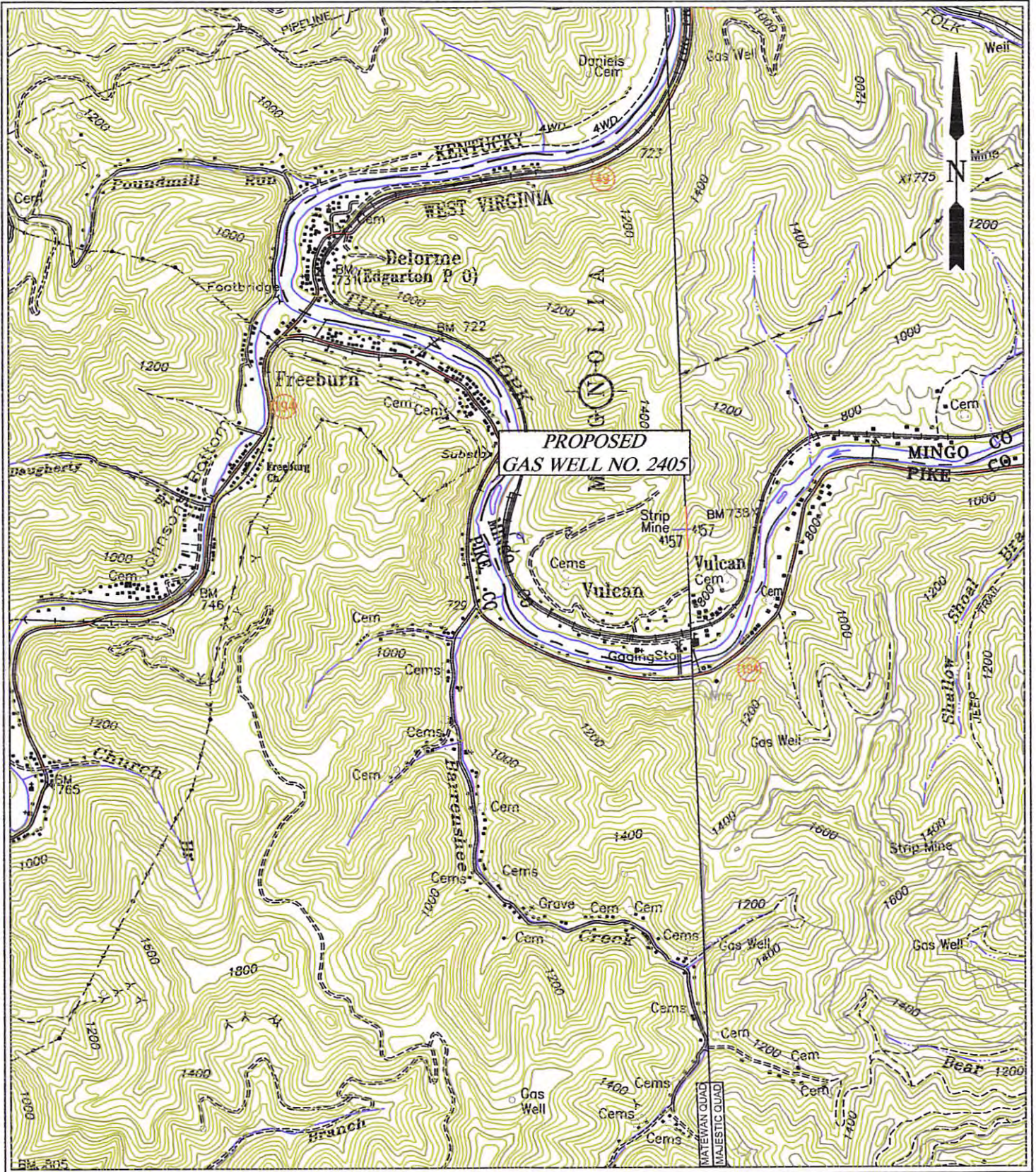
PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE   
PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION   
OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON  CLEAN OUT AND REPLUG

TARGET FORMATION HARRELL SHALE ESTIMATED DEPTH 4900'  
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

10/27/2017





Randall Stephens, LLC  
 P.O. Box 267  
 Hager Hill, KY 41222  
 Phone: (423) 736-4572

**QUALITY NATURAL GAS, LLC.**  
**LOCATION MAP**  
 PROPOSED GAS WELL NO. 2405

QUAD: MATEWAN
SCALE: 1" = 2000'
DATE: 08-26-17
FILE NAME: WVAVIC2405.DWG

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 Office of Oil and Gas

SEP 29 2017

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 Environmental Protection