

SURFACE OWNER
Logan Coal & Timber
C. W. Campbell Co.
JLCLCT, Inc.
OWNER OF OIL & GAS
Logan Coal & Timber
C. W. Campbell Co.
JLCLCT, Inc.
LEASEE OF OIL & GAS
Quality Natural Gas
OWNER OF COAL
Logan Coal & Timber
C. W. Campbell Co.
JLCLCT, Inc.
LEASEE OF COAL
Cam of KY Realstate
COAL OPERATOR
Cam Mining, LLC

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WELL #2356
PERMIT #4705902249
WELL #2357
PERMIT #4705902250
PROPOSED WELL #2361
240'

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



REFERENCES
WELL SITE #2361
SCALE: 1" = 200'

Geographic Nad 83
LAT = 37° 34' 13.67"
LONG = 82° 06' 16.19"

UTM NAD 83
Zone 17 (Meter)
N = 4,158,732
E = 402,464
State Plane
WV South NAD 83
N = 209,634
E = 1,648,390

LEGEND

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

DRAWING No. WVA2361.DWG
SCALE 1" = 500'
MINIMUM DEGREE OF ACCURACY 1 IN 2,500'
PROVEN SOURCE OF ELEVATION USGS B. M.
MONUMENT # 738

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



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

DATE: 08/26/2017
OPERATOR'S WELL NO: 2361

47 -- 59 -- 0226!
STATE COUNTY PERMIT

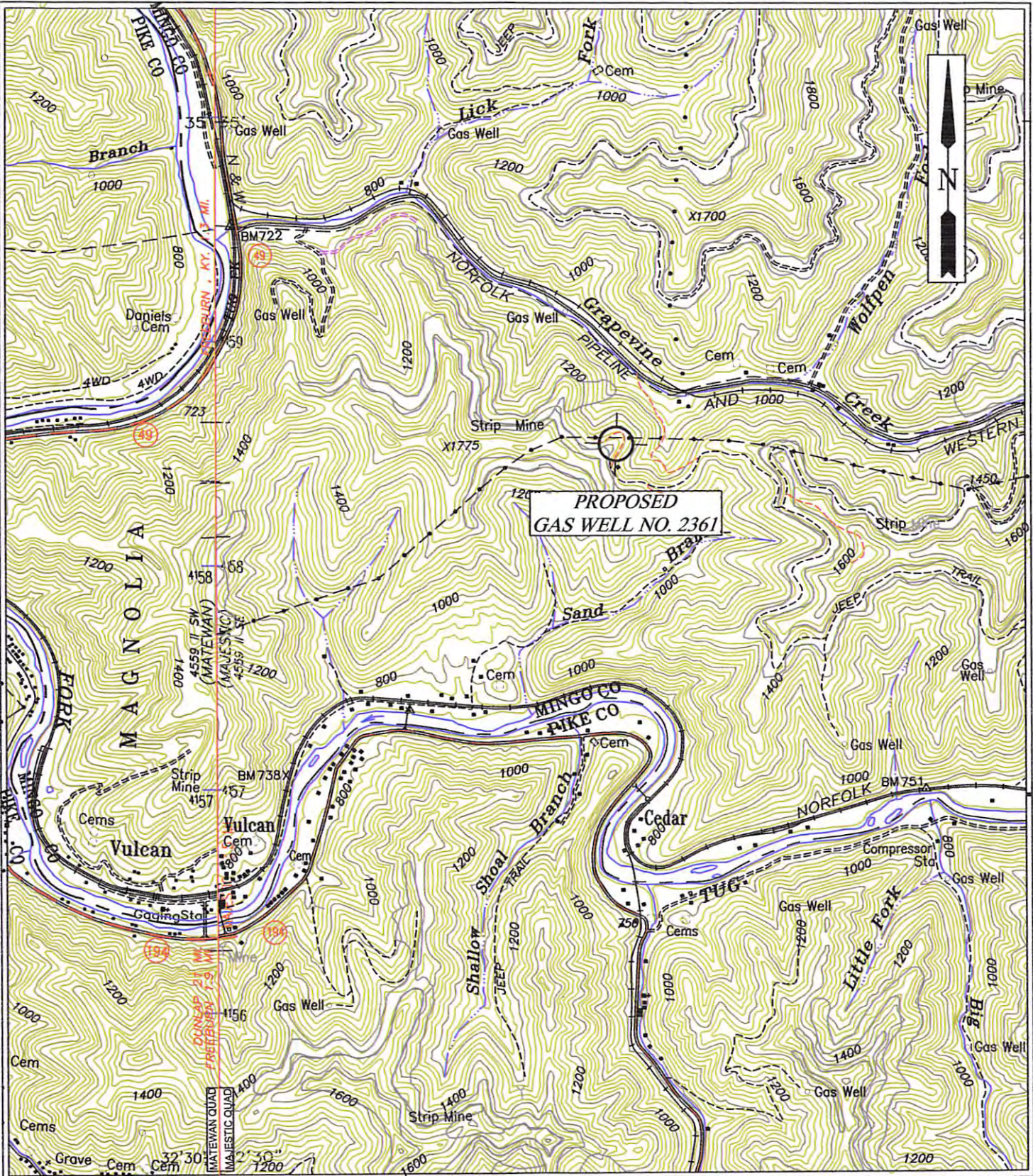
WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS") PRODUCTION X OR STORAGE ___ DEEP ___ OR SHALLOW X
LOCATION: ELEVATION 1415.27' WATER SHED TUG FORK OF BIG SANDY RIVER
DISTRICT MAGNOLIA COUNTY MINGO
QUADRANGLE MAJESTIC

SURFACE OWNER LOGAN COAL & TIMBER CORP., C. W. CAMPBELL CO. & JLCLCT, INC ACREAGE +/- 410
OIL & GAS ROYALTY OWNER LOGAN COAL & TIMBER CORP., C. W. CAMPBELL CO. & JLCLCT, INC LEASE ACREAGE +/- 410
LEASE No. 855

PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X
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 4930
WELL OPERATOR QUALITY NATURAL GAS, LLC DESIGNATED AGENT JAMES HILL
ADDRESS P. O. BOX 480 ADDRESS HC 71 R.E. 4, BOX 87A
Allen, Kentucky 41601 WHARNCLIFFE, WV 25651

10/27/2017



Randall Stephens, LLC
 P.O. Box 267
 Hager Hill, KY 41222

QUALITY NATURAL GAS, LLC.
LOCATION MAP
 PROPOSED GAS WELL NO. 2361

QUAD: MAJESTIC	RECEIVED
SCALE: 1" = 2000'	Office of Oil and Gas
DATE: 08-26-17	SEP 29 2017
FILE NAME: WVAVIC2361.DWG	

WV Department of Environmental Protection
 10/27/2017

Handwritten signature and date: 9/29