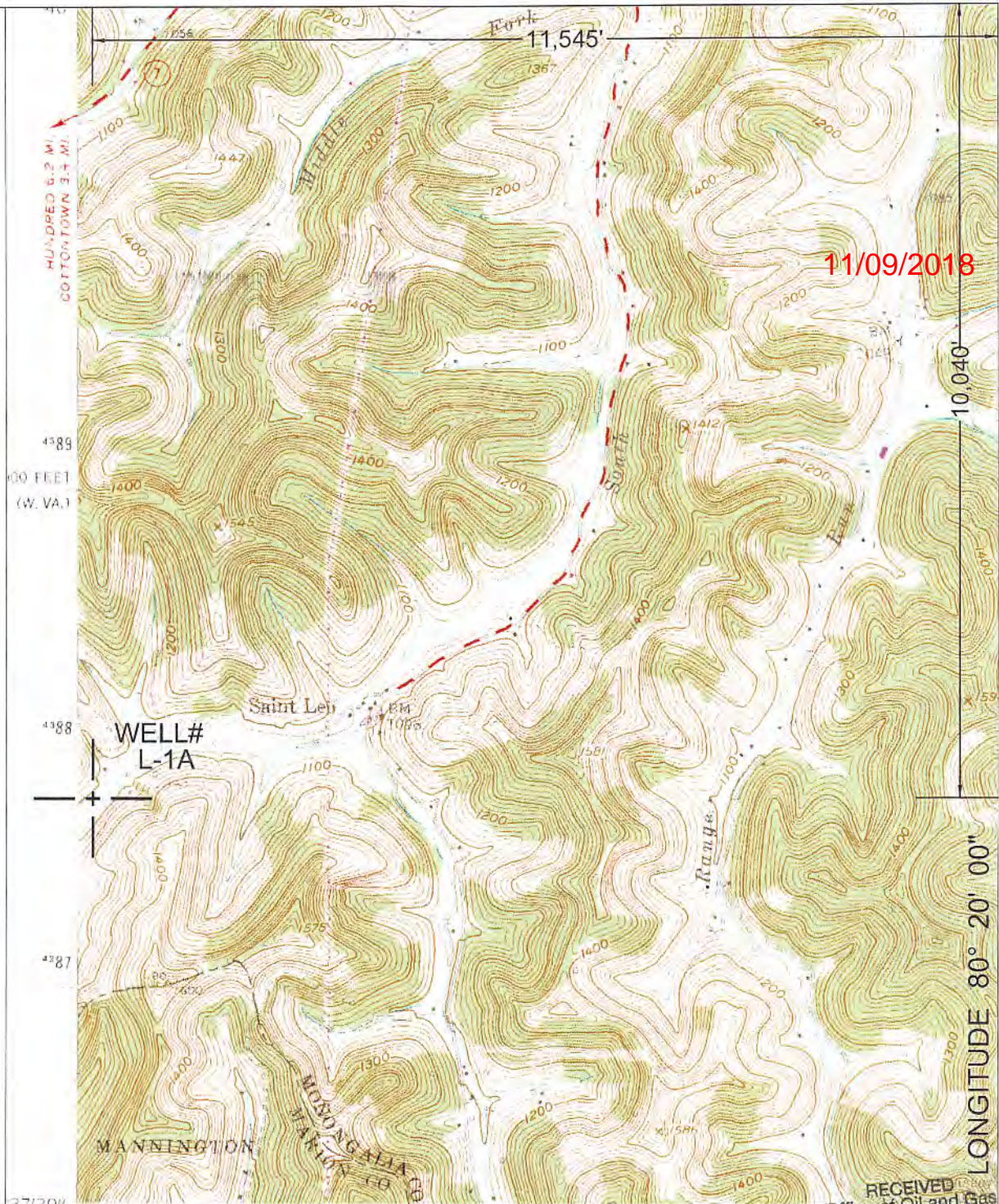


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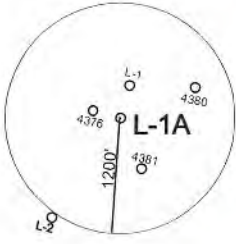
FORM WW 5  
LATITUDE  
39° 40' 00"



11/09/2018

NORTH

SURROUNDING WELLS  
WITHIN 1200' RADIUS



UTM ZONE 17N NAD83 CONUS	LAT/LONG NAD27 CONUS
NORTHING 4,387,888 METERS	39° 38' 20.73" N
EASTING 553,698 METERS	80° 22' 27.10" W

RECEIVED  
Office of Oil and Gas

SEP 20 2018

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

P.S.  
2002



(+) DENOTES LOCATION OF WELL ON STATES TOPOGRAPHIC MAPS.

DATE SEPTEMBER 13, 20 18

OPERATORS WELL NO. L-1A

API WELL NO. 47 - 61 - 01500

STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY: 1 / 2500 FILE NO.: WADESTOWN 7.DWG

PROVEN SOURCE OF ELEVATION: GPS METADATA OR COMPANY NETWORK TIED INTO U.S.G.S. SCALE: 1"=2000'

WV DEP  
OFFICE OF OIL AND GAS  
601 57TH ST., CHARLESTON, WV 25304



WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  "GAS" PRODUCTION  STORAGE  DEEP  SHALLOW

LOCATION: ELEVATION: 1101.48' WATERSHED: SOUTH FORK OF WEST VIRGINIA FORK OF DUNKARD CREEK

DISTRICT: BATTELLE COUNTY: MONONGALIA QUADRANGLE: WADESTOWN, WV, PA 7.5'

SURFACE OWNER: CONSOL MINING COMPANY LLC. ACREAGE: 156.904± ACRES

ROYALTY OWNER: \_\_\_\_\_ LEASE ACREAGE: \_\_\_\_\_

PROPOSED WORK: \_\_\_\_\_ LEASE NO.: \_\_\_\_\_

DRILL: \_\_\_\_\_ CONVERT: \_\_\_\_\_ DRILL DEEPER: \_\_\_\_\_ REDRILL: \_\_\_\_\_ FRACTURE OR STIMULATE: \_\_\_\_\_ PLUG OFF OLD: \_\_\_\_\_

FORMATION: \_\_\_\_\_ PERFORATE NEW FORMATION: \_\_\_\_\_ PLUG AND ABANDON:  CLEAN OUT AND REPLUG: \_\_\_\_\_ OTHER: \_\_\_\_\_

PHYSICAL CHANGE IN WELL (SPECIFY): \_\_\_\_\_ TARGET FORMATION: NONE

ESTIMATED DEPTH: \_\_\_\_\_

WELL OPERATOR: CONSOLIDATION COAL COMPANY DESIGNATED AGENT: DAVID RODDY

ADDRESS: 1 BRIDGE ST., MONONGAH, WV 26554 ADDRESS: 1 BRIDGE ST., MONONGAH, WV 26554

COUNTY NAME  
PERMIT

47-061-01500P

11/09/2018



4391  
40'  
4389  
420,000 FEET (W. VA.)  
4388  
4387  
39°37'30"  
80°22'30"

1760,000 FEET (W. VA.) 54 55 57 20'

Mapped, edited, and published by the Geological Survey  
 Control by USGS and USGS&GS  
 Topography from aerial photographs by photogrammetric methods  
 Aerial photographs taken 1956. Field check 1958  
 Polyconic projection. 1927 North American datum  
 10,000-foot grids based on West Virginia coordinate system, north zone, and Pennsylvania coordinate system, south zone  
 1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue  
 Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is un-checked  
 Revisions shown in purple compiled from aerial photographs taken 1976. This information not field checked!

(GLOVE PLAZA)  
2003 W. VA.



LTM GRID AND 1976 MAGNETIC NORTH  
 OF CLINATION AT CENTER OF SHEET

RECEIVED  
 Office of Oil and Gas  
 SEP 20 2018  
 WV Department of  
 Environmental Protection