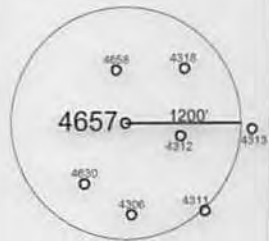


NORTH

SURROUNDING WELLS WITHIN 1200' RADIUS



UTM ZONE 17N NAD83 CONUS	LAT/LONG NAD27 CONUS
NORTHING 4,387,127 METERS	39° 37' 55.4" N
EASTING 555,008 METERS	80° 21' 33.1" W



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 UNITED STATES TOPOGRAPHIC MAPS.

DATE MARCH 12, 2014

OPERATORS WELL NO. 4657

API WELL NO. 47-061-01672P  
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY: 1/2500  
FILE NO.: WADESTOWN 7.DWG  
SCALE: 1"=2000'  
PROVEN SOURCE OF ELEVATION: GPS METADATA OR COMPANY NETWORK TIED INTO U.S.G.S.

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: 1099.28' WATERSHED: SOUTH FORK OF WEST VIRGINIA FORK OF DUNKARD CREEK  
DISTRICT: BATTELLE COUNTY: MONONGALIA QUADRANGLE: WADESTOWN, WV, PA 7.5'

SURFACE OWNER: CONSOLIDATION COAL COMPANY ACREAGE: 26.27± 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: \_\_\_\_\_

COUNTY NAME

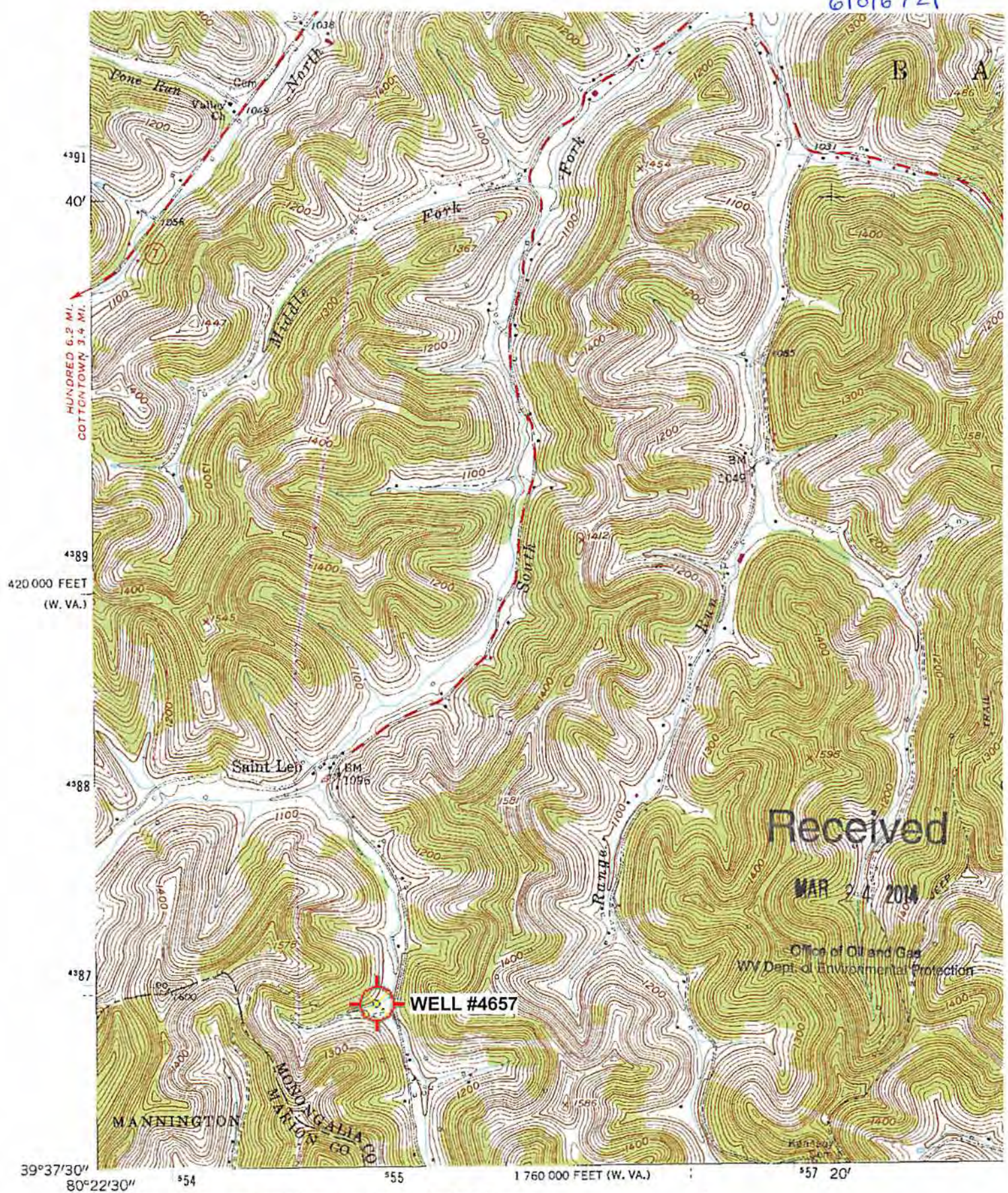
PERMIT

04/04/2014

WELL OPERATOR: CONSOLIDATION COAL COMPANY DESIGNATED AGENT: RONNIE HARSH  
ADDRESS: 1 BRIDGE ST., MONONGAH, WV 26554 ADDRESS: 1 BRIDGE ST., MONONGAH, WV 26554



6101672P



HUNDRED 6.2 MI.  
COTTONTOWN 3.4 MI.

420 000 FEET  
(W. VA.)

Received

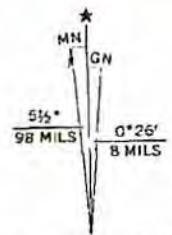
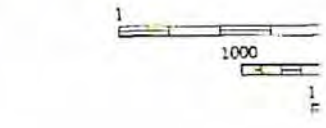
MAR 24 2014

Office of Oil and Gas  
WV Dept. of Environmental Protection

WELL #4657

39°37'30"  
80°22'30"

1 760 000 FEET (W. VA.)



UTM GRID AND 1976 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&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.

'Wadestown; WV, PA' Scale: 1" = 0.379Mi 610Mt 2,000Ft, 1 Mi = 2.640", 1 cm = 240Mt

(GLOVERGAP)  
4983 III SW