

47-091-00559 P

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas
WELL LOCATION FORM: GPS

API: 47-091-0559 WELL NO.: CNGD - 3185

FARM NAME: Hersel E. McCartney

RESPONSIBLE PARTY NAME: ICG Tygart Valley, LLC

COUNTY: Taylor DISTRICT: Knottsville

QUADRANGLE: Thornton

SURFACE OWNER: Scott McCartney

ROYALTY OWNER: Scott McCartney

UTM GPS NORTHING: 4351812.522

UTM GPS EASTING: 590715.023 GPS ELEVATION: 1600.83

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:

Survey grade GPS : Post Processed Differential _____

Real-Time Differential

Mapping Grade GPS _____ : Post Processed Differential _____

Real-Time Differential _____

4. **Letter size copy of the topography map showing the well location.**

I the undersigned, hereby certify this data 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 Office of Oil and Gas.

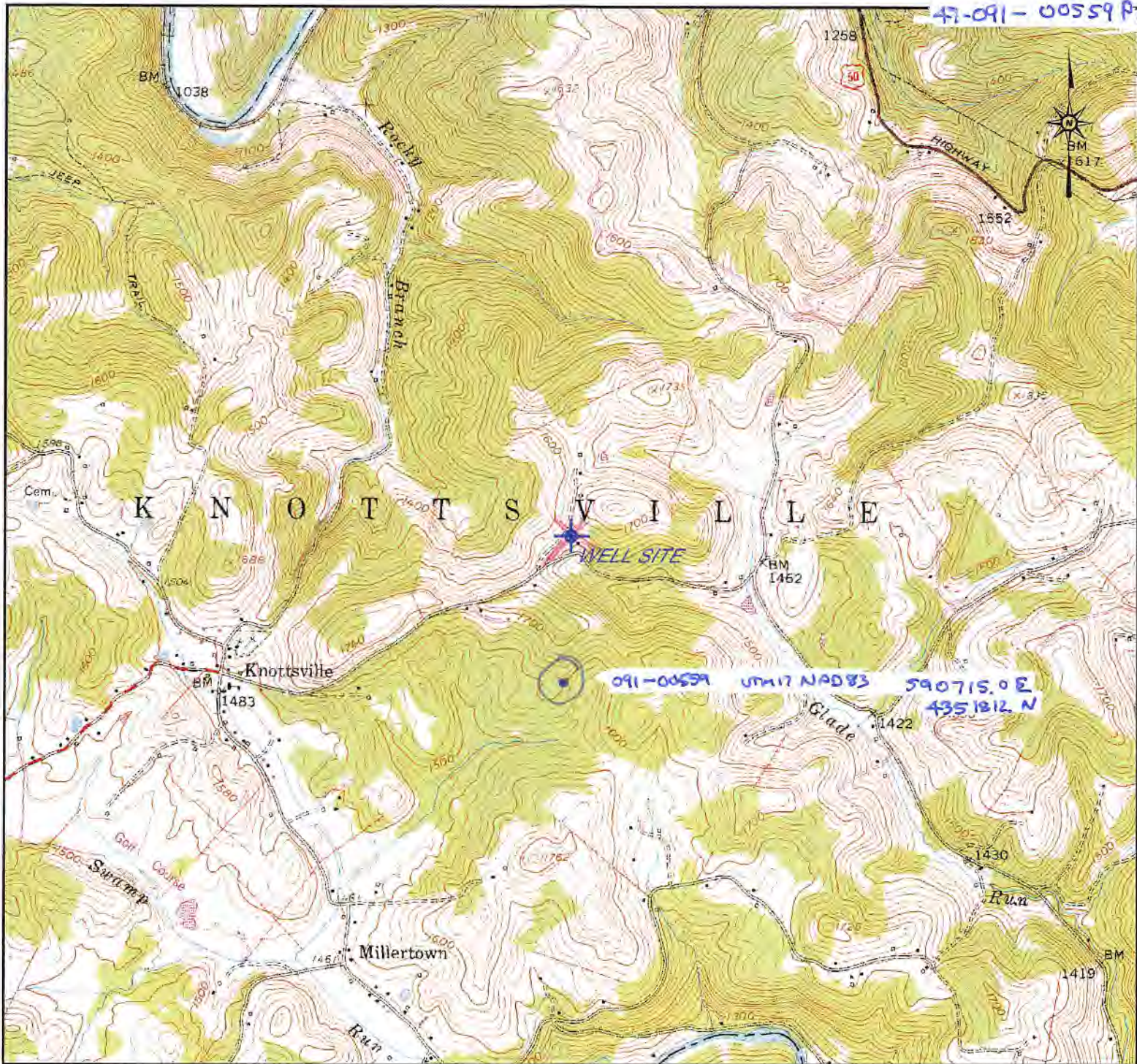
[Signature]
Signature

Power of Attorney
Title

February 11, 2020
Date

RECEIVED
Office of Oil and Gas
FEB 11 2020
WV Department of Environmental Protection

47-091-00559 P



LATITUDE: 39° 18' 39"
 LONGITUDE: 79° 56' 52"
 NEAREST WATERCOURSE: Swamp Run of Sandy Creek
 NEAREST TOWN: Knottsville

OPERATOR'S WELL NO. CNGD-3185
 API WELL NO.
47 - 091 - 0559
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1580 WATERSHED Swamp Run of Sandy Creek
 DISTRICT Knottsville COUNTY Taylor
 QUADRANGLE Thomton 7 1/2
 SURFACE OWNER: Scott McCartney ACREAGE 69.00
 OIL & GAS ROYALTY OWNER: Scott McCartney LEASE ACREAGE 146.00
 LEASE NO. DV-15572
 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 Benson ESTIMATED DEPTH 4380'
 WELL OPERATOR ICG Tygart Valley, LLC DESIGNATED AGENT Charles E. Duckworth
 ADDRESS 1200 Tygart Drive, Grafton, WV 26354 ADDRESS 100 Tygart Drive, Grafton, WV 26508

RECEIVED
 FEB 16 2020
 WV DEPARTMENT OF
 ENVIRONMENTAL RESTORATION

DRAWN	
DATE	BY
2/20	TAN
REVISED	
DATE	BY

ICG Tygart Valley LLC

A Subsidiary of Arch Coal, Inc.
 1200 Tygart Drive
 Grafton, WV 26354

API WELL No. 47-091-0559
 CNGD-3185
 SITE LOCATION MAP

Article 3 Permit No.: U-2004-06
 Associated NPDES Permit No.: WV1017764
 Leer Deep Mine

APPROVED		TOPOGRAPHIC CONTOUR INTERVAL = 20'	Scale: 1"=2000'	File No.: 47-091-0559 CNGD-3185.dgn	Sheet No.: 1 of 1
DATE	BY				