47-091-00426P

WW-7
8-30-06

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

API: 47-091-~~0426~~ 00426 **WELL NO.:** CNGD - 539

FARM NAME: Clifford N. Sypolt

RESPONSIBLE PARTY NAME: ICG Tygart Valley, LLC

COUNTY: Taylor **DISTRICT:** Knottsville

QUADRANGLE: Thornton

SURFACE OWNER: Justin B. Wood

ROYALTY OWNER: Justin B. Wood

UTM GPS NORTHING: 4350753.411

UTM GPS EASTING: 590164.862 **GPS ELEVATION:** 1628.99

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 ___X___: Post Processed Differential _____

Real-Time Differential ___X___

Mapping Grade GPS _____: Post Processed Differential _____

Real-Time Differential _____

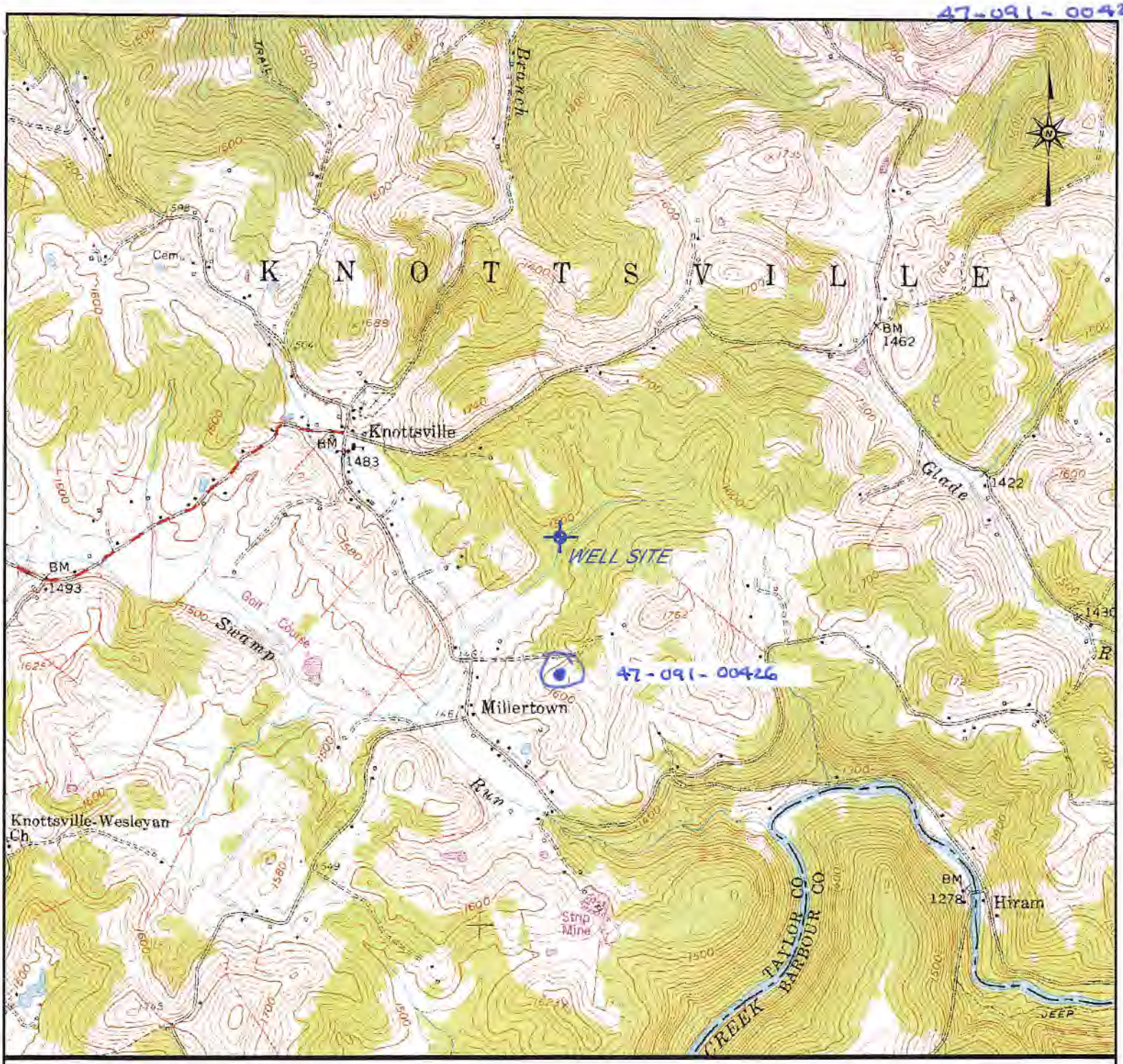
4. **Letter size copy of the topography map showing the well location.**

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	Power of Attorney Title	February 11, 2020 Date

RECEIVED
FEB 18 2020
WV Department of Environmental Protection

47-091-00426



LATITUDE: 39° 18' 05"
LONGITUDE: 79° 57' 16"
NEAREST WATERCOURSE: Swamp Run
NEAREST TOWN: Knottsville

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WV Department of Environmental Protection

OPERATOR'S WELL NO. CNGD-539
API WELL NO.
47 — 091 — 0426
STATE COUNTY PERMIT

WELL TYPE: OIL ____ GAS X LIQUID INJECTION ____ WASTE DISPOSAL ____
(IF "GAS") PRODUCTION X STORAGE ____ DEEP ____ SHALLOW X
LOCATION: ELEVATION 1636.3 WATERSHED Swamp Run
DISTRICT Knottsville COUNTY Taylor
QUADRANGLE Thornton 7 1/2'
SURFACE OWNER: Justin B. Wood ACREAGE 46.97
OIL & GAS ROYALTY OWNER Justin B. Wood LEASE ACREAGE 50.00
LEASE NO. 75079
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 X CLEAN OUT AND REPLUG ____
TARGET FORMATION Haverly ESTIMATED DEPTH 5600'
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

DRAWN	
DATE	BY
2/20	TAN
REVISED	
DATE	BY
APPROVED	
DATE	BY

ICG Tygart Valley LLC

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

API WELL No. 47-091-0426
CNGD-539
SITE LOCATION MAP

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

Knottsville District
Grafton, WV 7.5' Quadrangle
Taylor County
West Virginia

TOPOGRAPHIC CONTOUR INTERVAL = 20'	Scale: 1"=2000'	File No.: 47-091-0426 CNGD-539.dgn	Sheet No.: 1 of 1

Path: DWG/TYG VALLEY/TYG #1/TYGART #1 PERMITS/U-2004-06/OIL & GAS WELL PERMITS/