

9101113 P

WW-7
8-30-06



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

API: 47-091-01113 WELL NO.: 33280

FARM NAME: Drennan, Charles & Betty

RESPONSIBLE PARTY NAME: ICG Tygart Valley, LLC

COUNTY: Taylor DISTRICT: Knottsville

QUADRANGLE: Thornton

SURFACE OWNER: Charles F. Drennan, Jr. & Betty L. Drennan

ROYALTY OWNER: Charles F. Drennan, Jr. & Betty L. Drennan

UTM GPS NORTHING: 4349757.309

UTM GPS EASTING: 587997.283 GPS ELEVATION: 1648.67

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.

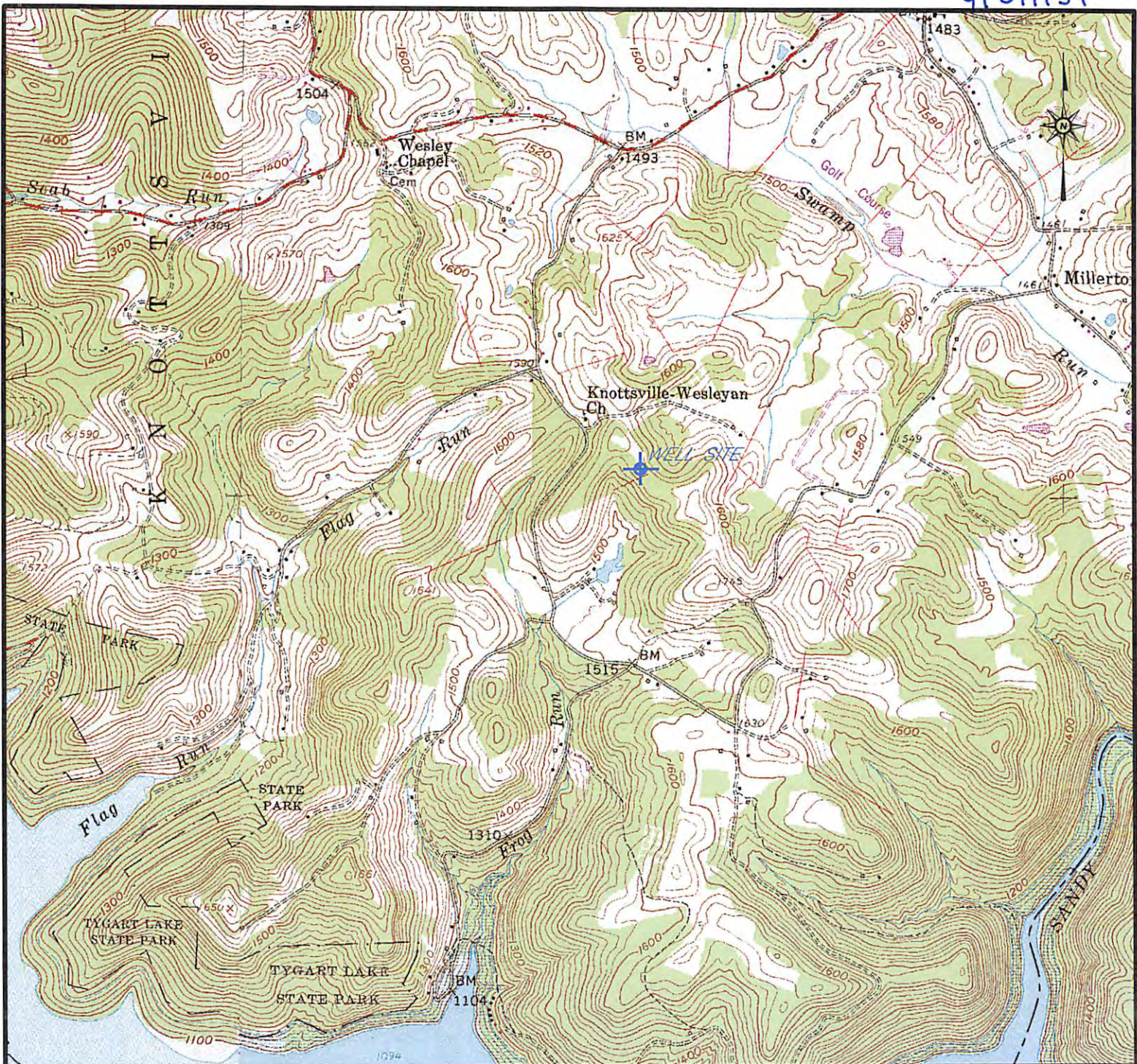
[Signature]
Signature

Power of Attorney

Title

December 12, 2016
Date
Department of Environmental Protection
RECEIVED
Office of Oil and Gas
02/03/2017

9101113P



LATITUDE: 39° 17' 33"
 LONGITUDE: 79° 58' 47"
 NEAREST WATERCOURSE: Frog Run
 NEAREST TOWN: Knottsville

OPERATOR'S WELL NO. _____
 API WELL NO. 33280
47 - 091 - 01113
 STATE COUNTY PERMIT

WELL TYPE: OIL _____ GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 1659.14 WATERSHED Frog Run
 DISTRICT Knottsville COUNTY Taylor

SURFACE OWNER: Charles F. Drennan, Jr. & Betty L. Drennan ACREAGE 120 (14-55)
 OIL & GAS ROYALTY OWNER: Charles F. Drennan, Jr. & Betty L. Drennan LEASE ACREAGE 736
 LEASE NO. DV-15467

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 3rd Elk ESTIMATED DEPTH 5270'
 WELL OPERATOR ICG Tygart Valley, LLC DESIGNATED AGENT Charles E. Duckworth
 ADDRESS 100 Tygart Drive, Grafton, WV 26354 ADDRESS 100 Tygart Drive, Grafton, WV 26354

REVISED BY:	DATE:	API WELL NO. 47-091-01113 33280
		ICG TYGART VALLEY, LLC
		RECEIVED Oil and Gas
		DRAWN BY: <u>2/1/16</u> SCALE: <u>1" = 2000'</u>
		CHECKED BY: <u>DW/TYG #1</u> DATE ORIGINATED: <u>April 2016</u>
		WV OIL & GAS PERMIT MAPS
		DRAWING NO. <u>47-091-01113-33280.dgn</u> PLOTTING <u>SDATES</u>

PREPARED BY: **ArchCoal** **WV Department of Environmental Protection**

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 Phone: 265-9700 Fax: 265-9702

02/03/2017