

WW-7
8-30-06



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

API: 47-001-01320 WELL NO.: 1-1581

FARM NAME: Herman J. Poling

RESPONSIBLE PARTY NAME: Wolf Run Mining LLC

COUNTY: Barbour DISTRICT: Pleasant

QUADRANGLE: Philippi

SURFACE OWNER: Wolf Run Mining LLC

ROYALTY OWNER: Wolf Run Mining LLC

UTM GPS NORTHING: 4338511.084

UTM GPS EASTING: 580578.585 GPS ELEVATION: 1475.58

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 _____

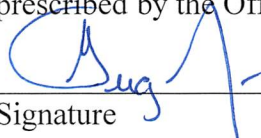
RECEIVED
Office of Oil and Gas

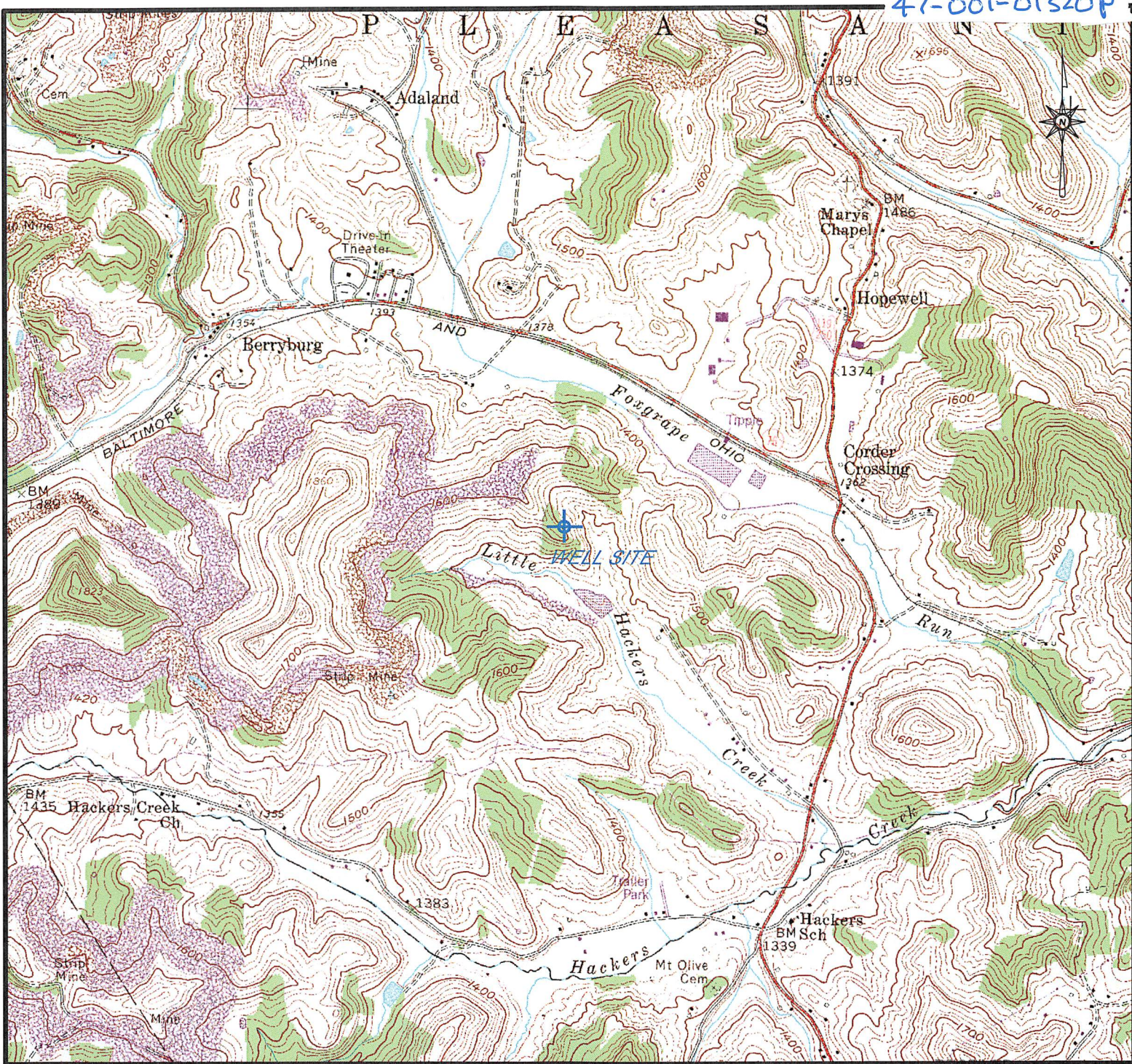
MAY 28 2019

WV Department of
Environmental Protection

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.

	Power of Attorney	May 16, 2019
Signature	Title	Date



LATITUDE: 39° 11' 31"
LONGITUDE: 80° 04' 02"
NEAREST WATERCOURSE: Little Hackers Creek
NEAREST TOWN: Philippi

OPERATOR'S WELL NO. _____
API WELL NO. 1-1581
47 - **001** - **01320**
STATE COUNTY PERMIT

WELL TYPE: OIL _____ GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
(IF "GAS") PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW
LOCATION: ELEVATION _____ WATERSHED Little Hackers Creek
DISTRICT Pleasant COUNTY Barbour
QUADRANGLE Philippi 7 1/2'

SURFACE OWNER: Wolf Run Mining LLC ACREAGE 109.75
OIL & GAS ROYALTY OWNER: Wolf Run Mining LLC LEASE ACREAGE 109.75
LEASE NO. _____

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, Riley ESTIMATED DEPTH 5500'
WELL OPERATOR Wolf Run Mining LLC DESIGNATED AGENT Charles E. Duckworth
ADDRESS 100 Tygart Drive, Grafton, WV 26354 ADDRESS 100 Tygart Drive, Grafton, WV 26354

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Wolf Run Mining LLC

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

API WELL NO. 47-001-01320
1-1581
LOCATION MAP

DRAWN	
DATE	BY
5/19	TAN
REVISED	
DATE	BY

APPROVED Pleasant District
DATE BY Philippi, WV 7.5' Quadrangle Barbour County
West Virginia

TOPOGRAPHIC		Scale:	File No.:	Sheet No.:
DATE	BY			
		CONTOUR		
		INTERVAL = 20'		