

WW-7
8-30-06



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

API: 47-001-02028 WELL NO.: 4-1983

FARM NAME: Laco B. Corder

RESPONSIBLE PARTY NAME: Wolf Run Mining LLC

COUNTY: Barbour DISTRICT: Pleasant

QUADRANGLE: Philippi

SURFACE OWNER: Jason P. Corder

ROYALTY OWNER: Jason P. Corder

UTM GPS NORTHING: 4341079.892

UTM GPS EASTING: 578216.394 GPS ELEVATION: 1299.99

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:

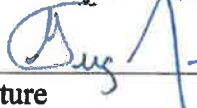
1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:

Survey grade GPS : 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.

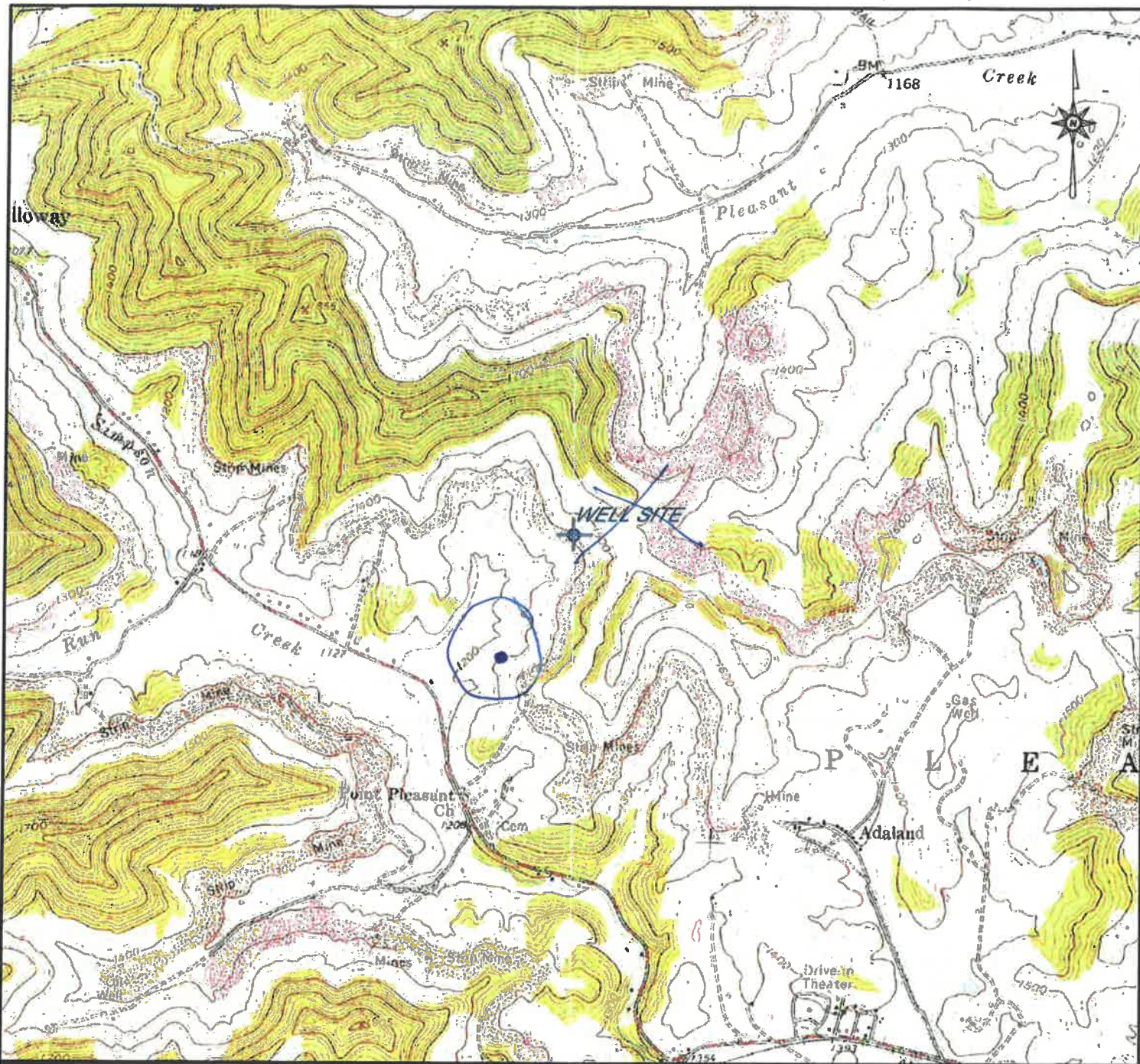

Signature

Power of Attorney

Title

January 5, 2021

Date



LATITUDE: 39° 12' 55"
 LONGITUDE: 80° 05' 39"
 NEAREST WATERCOURSE: Simpson Creek
 NEAREST TOWN: Phillippi

OPERATOR'S WELL NO. _____
 API WELL NO. 4-1983
47 **001** **02028**
 STATE COUNTY PERMIT

WELL TYPE: OIL _____ GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION _____ WATERSHED Simpson Creek
 DISTRICT Pleasant COUNTY Barbour

QUADRANGLE Phillip 7 1/2'
 SURFACE OWNER: Jason R. Corley ACREAGE 402
 OIL & GAS ROYALTY-OWNER: Jason R. Corley LEASE ACREAGE 421

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 4358'
 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

DRAWN	
DATE	BY
09/20	TAN
REVISED	
DATE	BY

ARCH **Wolf Run Mining LLC**
 A Subsidiary of Arch Resources, Inc.
 100 Tygart Drive, Grafton, WV 26354

API WELL NO. 47-001-02028
 WELL NO. 4-1983
 LOCATION MAP

APPROVED		TOPOGRAPHIC CONTOUR INTERVAL = 20'	Scale: 1"=2000'	File No.: 47-001-02028 WELL NO. 4-1983.dgn	Sheet No.: 1 of 1
DATE	BY				