47-001-00958P

WW-7
8-30-06

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

API: 47-001-00958P **WELL NO.:** 12382

FARM NAME: John H. Proudfoot

RESPONSIBLE PARTY NAME: Wolf Run Mining LLC

COUNTY: Barbour **DISTRICT:** Pleasant

QUADRANGLE: Philippi

SURFACE OWNER: Clementa Proudfoot Hrs.

ROYALTY OWNER: Clementa Proudfoot Hrs.

UTM GPS NORTHING: 4342225.118

UTM GPS EASTING: 578920.527 **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 _x_: Post Processed Differential _____

Real-Time Differential x

Mapping Grade GPS ____: Post Processed Differential _____

Real-Time Differential _____

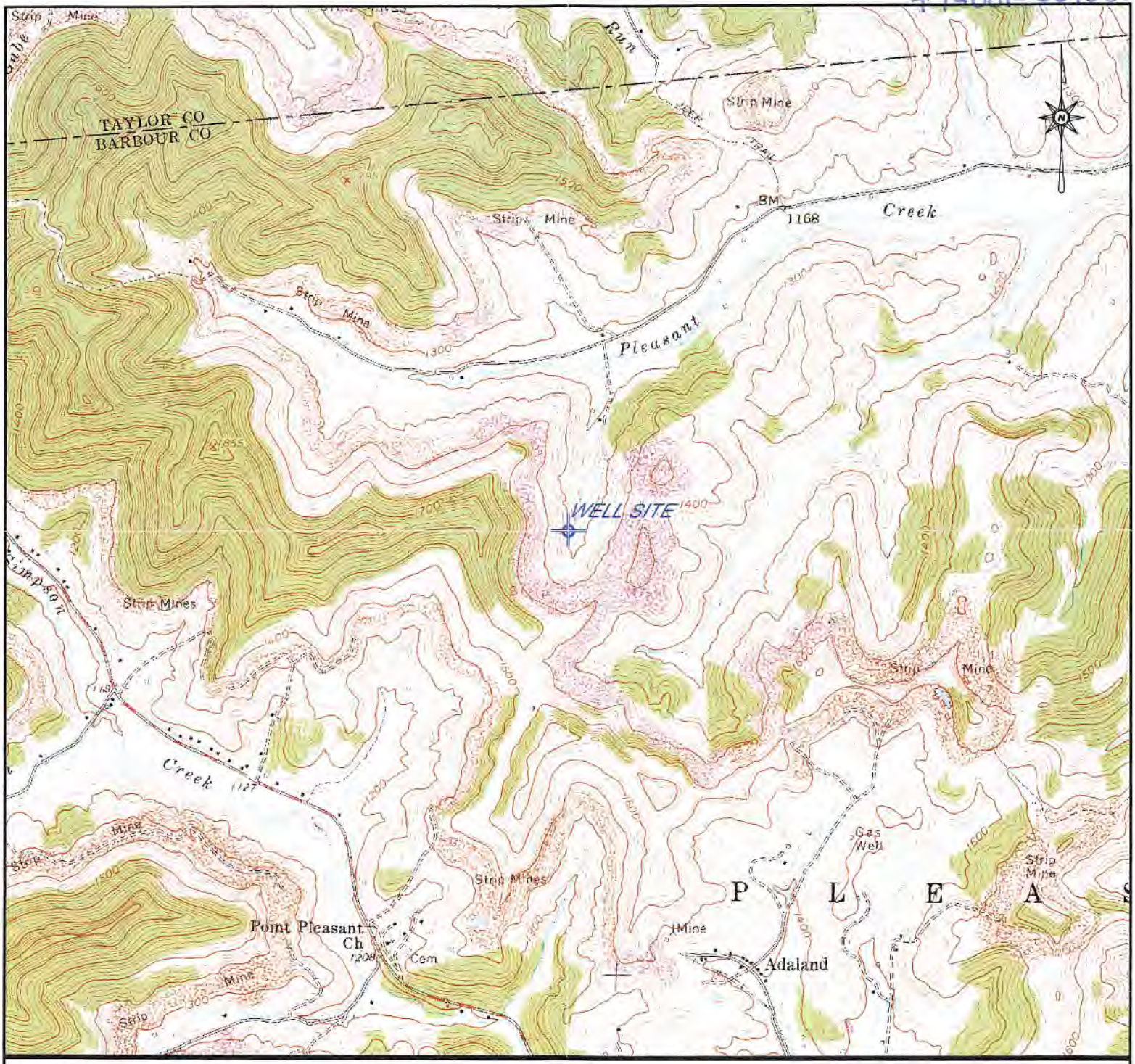
4. **Letter size copy of the topography map showing the well location.**

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	May 1, 2020 Date

RECEIVED
Office of Oil and Gas
MAY 26 2020
WV Department of
Environmental Protection

47-001-00958P



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Office of Oil and Gas

MAY 26 2020

WV Department of Environmental Protection

LATITUDE: 39° 13' 32"
LONGITUDE: 80° 05' 09"
NEAREST WATERCOURSE: Pleasant Creek
NEAREST TOWN: Philippi

OPERATOR'S WELL NO.
API WELL NO. Well No. 12382

47 — 001 — 00958P
STATE COUNTY PERMIT

WELL TYPE: OIL ____ GAS X LIQUID INJECTION ____ WASTE DISPOSAL ____
(IF "GAS") PRODUCTION X STORAGE ____ DEEP ____ SHALLOW X
LOCATION: ELEVATION ____ WATERSHED Pleasant Creek
DISTRICT Pleasant COUNTY Barbour
QUADRANGLE Philippi 7 1/2'
SURFACE OWNER: Clementa Proudfoot Heirs ACREAGE
OIL & GAS ROYALTY OWNER Clementa Proudfoot Heirs LEASE ACREAGE
LEASE NO.
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 Benson ESTIMATED DEPTH 4520'
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
05/20	TAN
REVISED	
DATE	BY
APPROVED	
DATE	BY

Wolf Run Mining LLC

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

API WELL NO. 47-001-00958P
WELL NO. 12382
LOCATION MAP

Pleasant District
Philippi, WV 7.5' Quadrangle

Barbour County
West Virginia

TOPOGRAPHIC CONTOUR INTERVAL = 20'	Scale: 1"=2000'	File No.: 47-001-00985P WELL NO. 12382.dgn	Sheet No.: 1 of 1

Path: DWG/WOLF RUN/SENTINEL/SENTINEL PERMITS/WV OIL & GAS PERMIT MAPS/