

WW-7
8-30-06



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

API: 47-001-00910 WELL NO.: BAR-910

FARM NAME: Sadie C. Lake

RESPONSIBLE PARTY NAME: Wolf Run Mining LLC

COUNTY: Barbour DISTRICT: Pleasant

QUADRANGLE: Philippi

SURFACE OWNER: Beckwith Lumber Co., Inc.

ROYALTY OWNER: Beckwith Lumber Co., Inc.

UTM GPS NORTHING: 4342118.739

UTM GPS EASTING: 577504.522 GPS ELEVATION: 1489.99

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:

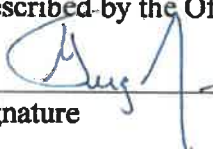
1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:

Survey grade GPS : Post Processed Differential _____
Real-Time Differential

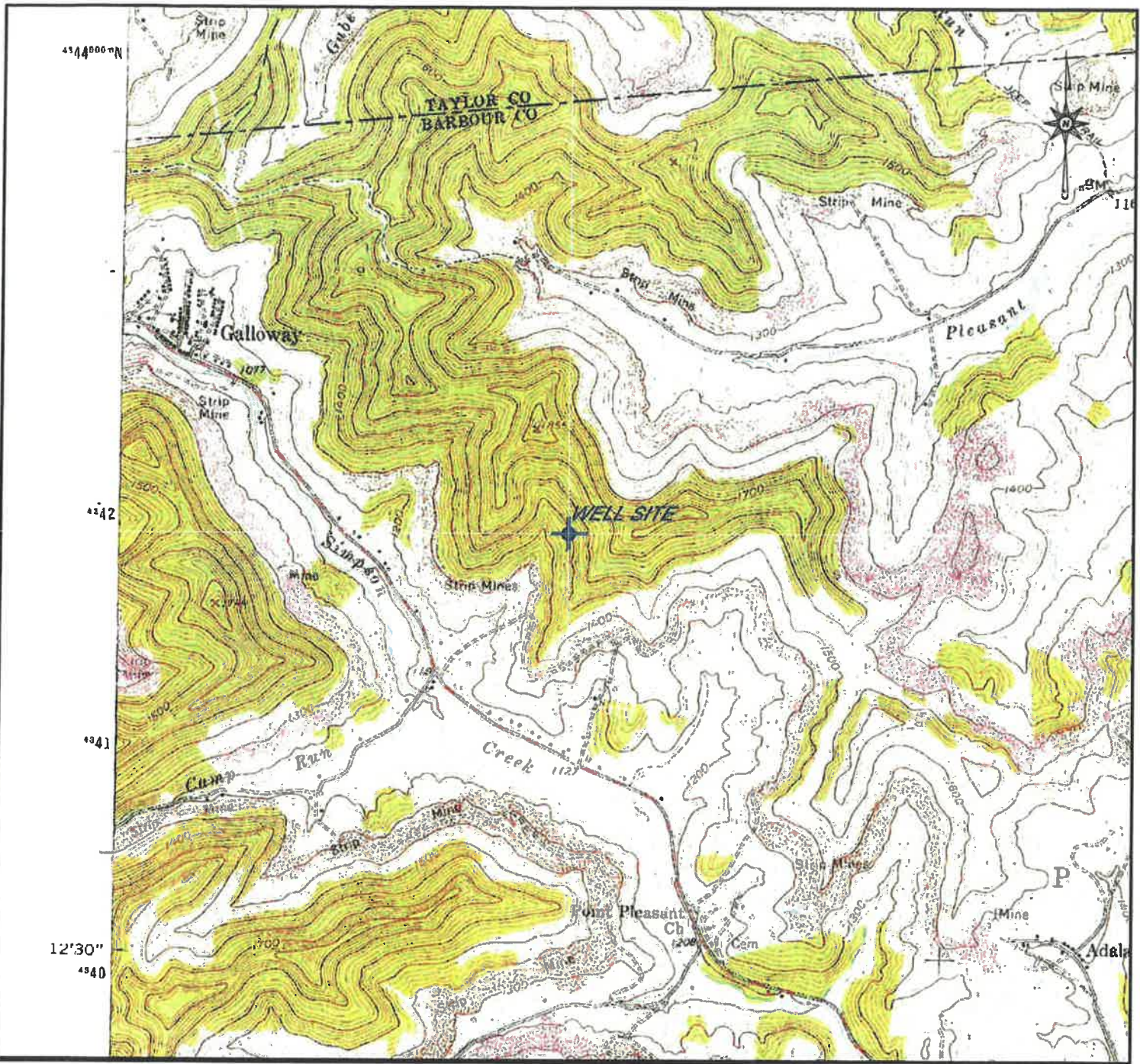
Mapping Grade GPS _____ : Post Processed Differential _____
Real-Time Differential _____

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.

 _____ January 5, 2021
Signature Title Date

04/09/2021



LATITUDE: 39° 13' 29"
LONGITUDE: 80° 08' 08"
NEAREST WATERCOURSE: Simpson Creek
NEAREST TOWN: Phillippi

OPERATOR'S WELL NO. _____
API WELL NO. BAR-910
47 - 001 - 00910
STATE COUNTY PERMIT

WELL TYPE: OIL _____ GAS X LIQUID INJECTION _____ WASTE DISPOSAL _____
(IF "GAS") PRODUCTION X STORAGE _____ DEEP _____ SHALLOW X _____
LOCATION: ELEVATION _____ WATERSHED Simpson Creek _____
DISTRICT Pleasant COUNTY Barbour
QUADRANGLE Phillips T 12

SURFACE OWNER: Beckwith Lumber Co. Inc. ACREAGE 472
OIL & GAS ROYALTY OWNER: Beckwith Lumber Co. Inc. LEASE ACREAGE 472
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 Banson ESTIMATED DEPTH 4735'
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



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

API WELL NO. 47-001-00910
WELL NO. BAR-910
LOCATION MAP

APPROVED	
DATE	BY

Pleasant District
Phillips, WV 7.5' Quadrangle

Barbour County
West Virginia

TOPOGRAPHIC CONTOUR INTERVAL = 20'	Scale: 1"=2000'	File No.: 47-001-00910 BAR-910.dgn	Sheet No.: 1 of 1