

WW-7
8-30-06



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

API: 47-091-001175P WELL NO.: B-819

FARM NAME: Bartley A. Mahorn, Sr. & John E. Christopher

RESPONSIBLE PARTY NAME: ICG Tygart Valley, LLC

COUNTY: Taylor DISTRICT: Knottsville

QUADRANGLE: Thornton

SURFACE OWNER: Bernard & Regina Stuart

ROYALTY OWNER: Bernard & Regina Stuart

UTM GPS NORTHING: 4355976.323

UTM GPS EASTING: 592753.529 GPS ELEVATION: 1705.35'

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 _____

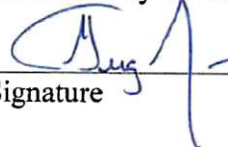
RECEIVED
Office of Oil and Gas

DEC 01 2021

WV Department of
Environmental Protection

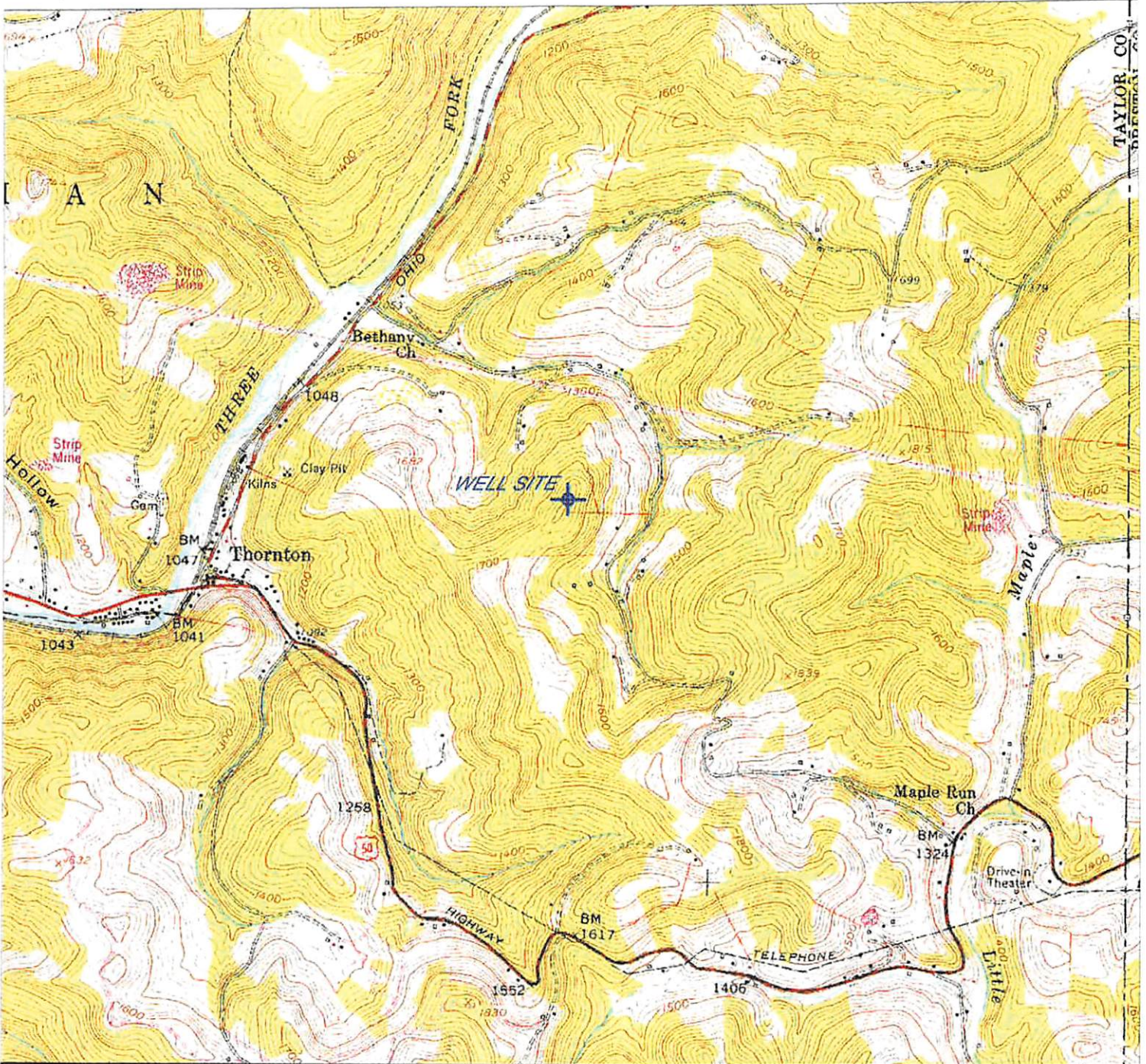
4. **Letter size copy of the topography map showing the well location.**

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.


Signature

Power of Attorney
Title

November 5, 2021
Date



LATITUDE: 39° 20' 53"
 LONGITUDE: 79° 55' 25"
 NEAREST WATERCOURSE: Three Fork Creek
 NEAREST TOWN: Thornton

OPERATOR'S WELL NO. B-819
 API WELL NO. 47-091-01175
 STATE 47 COUNTY 091 PERMIT 01175

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1704' WATERSHED Three Fork Creek
 DISTRICT Knottsville COUNTY Taylor
 QUADRANGLE Thornton 7 1/2'
 SURFACE OWNER: Bernard & Regina Stuart ACREAGE 50.00
 OIL & GAS ROYALTY OWNER: Bernard & Regina Stuart LEASE ACREAGE 50.00
 LEASE NO. 2951

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: Bayard ESTIMATED DEPTH 2760'
 WELL OPERATOR: ICG Tygart Valley, LLC DESIGNATED AGENT: Chuck E. Duckworth
 ADDRESS: 1200 Tygart Drive, Grafton, WV 26354 ADDRESS: 100 Tygart Drive, Grafton, WV 26354

RECEIVED
 Office of Oil and Gas
 DEC 01 2021

Department of Environmental Protection

ICG Tygart Valley, LLC
 A Subsidiary of Arch Resources, Inc.
 1200 Tygart Drive, Grafton, WV 26354

API WELL No. 47-091-01175
 B-819
 SITE LOCATION MAP

DRAWN BY	DATE	BY	DATE
TAN	11/21	TAN	
REVISED	DATE	BY	
APPROVED	Fetterman District Thornton, WV 7.5' Quadrangle		Taylor County West Virginia
DATE	BY	TOPOGRAPHIC CONTOUR INTERVAL = 20'	Scale: 1"=2000'
		File No.: 47-091-01175 B-819.dgn	Sheet No.: 1 of 1

Path: VOL1/DWG/TY/VALLEY/TY/01 PERMITS/U-2004/01175/01175 PERMIT MAPS/

12/10/2021