

47-051-01059 P

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-051-01059 WELL NO.: MC 51P
FARM NAME: Robert and Betty Gloudsberry
RESPONSIBLE PARTY NAME: Leatherwood, LLC
COUNTY: Marshall DISTRICT: Webster
QUADRANGLE: Majorsville WV-PA 7.5
SURFACE OWNER: John M. and Patricia L. Kulavik
ROYALTY OWNER: Unknown
UTM GPS NORTHING: 4415454.91
UTM GPS EASTING: 533240.60 GPS ELEVATION: 1246.5'

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.

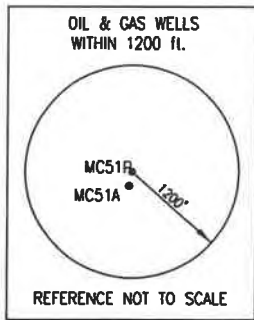
Matthew Rella Project Engineer 11/16/2020
Signature Title Date

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Office of Oil and Gas
NOV 30 2020
WV Department of
Environmental Protection

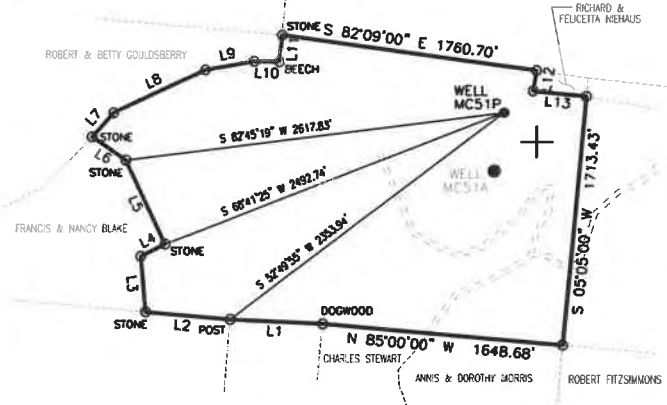
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BHL is located on topo map 10,258 feet south of Latitude: 39° 43' 19"

BHL is located on topo map 7,832 feet west of Longitude: 80° 36' 40"



SURFACE HOLE LOCATION (94)
UTM 17-NAD83(M)
 N:4415454.91
 E:533240.60
NAD83 WY NORTH
 N:507668.090
 E:1656696.310
LAT/LON-NAD83
 LAT:39°53'18.6212"
 LON:80°36'40.3710"



- NOTES:
- There are no water wells or developed springs within 250' of proposed well.
 - Proposed well is greater than 100' from perennial stream, wetland, pond, reservoir or lake.
 - There are no radial lead streams within 300' of proposed well.
 - Proposed well is greater than 1000' from surface groundwater intake or public water supply.
 - It is not the purpose or intention of this plat to represent surveyed locations of the surface or mineral parcels depicted herein. The location of the boundary lines, as shown, are based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.
 - There are no existing buildings within 525' of proposed well.

LINE	BEARING	DISTANCE
R1	S 76°25'10" W	270.33'
R2	N 05°28'14" E	217.21'
R3	S 44°34'56" E	264.22'

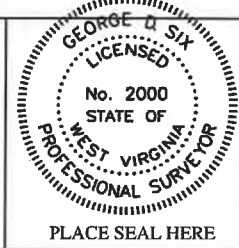
LINE	BEARING	DISTANCE
L1	N 87°24'55" W	641.59'
L2	N 85°00'00" W	580.92'
L3	N 05°15'00" W	383.83'
L4	N 63°30'00" E	186.94'
L5	N 25°30'00" W	637.89'
L6	N 55°45'00" W	283.04'
L7	N 41°30'00" E	219.90'
L8	N 64°45'00" E	694.49'
L9	N 80°00'00" E	343.86'
L10	S 89°00'00" E	174.90'
L11	N 06°00'00" E	183.98'
L12	S 08°51'00" W	142.00'
L13	S 84°09'00" E	363.25'

- NOTES:
- THERE ARE NO OCCUPIED DWELLINGS WITHIN 200' OF PROPOSED WELL.
 - PROPOSED WELL IS GREATER THAN 100' FROM THE MINERAL LINE.

FILE #: MC51A
 DRAWING #: MC51A
 SCALE: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY: 1/2500
 PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT THOMAS 1498.81'

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT 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 DEPARTMENT OF ENVIRONMENTAL PROTECTION.

Signed: George D. Six
 R.P.E.: _____ L.L.S.: P.S. No. 2000



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP
 OFFICE OF OIL & GAS
 601 57TH STREET
 CHARLESTON, WV 25304



DATE: NOVEMBER 12, 2020
 OPERATOR'S WELL #: MC51A
 API WELL #: 47 51 01059-C
 STATE COUNTY PERMIT

Well Type: Oil Waste Disposal Production Deep Gas Liquid Injection Storage Shallow

WATERSHED: UNNAMED TRIBUTARY TO GRAVE CREEK ELEVATION: 1246.5'

COUNTY/DISTRICT: MARSHALL/WEBSTER QUADRANGLE: MAJORSVILLE, WV 7.5'

SURFACE OWNER: JOHN M. AND PATRICIA L. KULAVIK ACREAGE: 125.500±

OIL & GAS ROYALTY OWNER: UNKNOWN ACREAGE: _____

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION

PERFORATE NEW FORMATION PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE

(SPECIFY): _____

TARGET FORMATION: PITTSBURGH COAL ESTIMATED DEPTH: 802'±

WELL OPERATOR LEATHERWOOD LLC DESIGNATED AGENT GINA NEWHOUSE
 Address 1000 CONSOL ENERGY DRIVE Address 1627 QUARRIER STREET
 City CANONSBURG State PA Zip Code 15317 City CHARLESTON State WV Zip Code 25311

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