

WW-7
8-30-06



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

API: 47-051-01131 WELL NO.: MC-122A

FARM NAME: Wendt

RESPONSIBLE PARTY NAME: Murray Energy Corporation

COUNTY: Marshall DISTRICT: Webster

QUADRANGLE: Majorsville, WV-PA 7.5'

SURFACE OWNER: Bonnie Wendt

ROYALTY OWNER: _____

UTM GPS NORTHING: 4414801.12 (1275.22')

UTM GPS EASTING: 532805.63 GPS ELEVATION: 388.69

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.

Jeffrey A. Musgrave
Signature

Well Permitting Manager
Title

20 December 2018
Date



WELL LOCATION
UTM 17-NAD83
 N:4414801.12
 E:532805.63
NAD27, WV NORTH
 N:505509.52
 E:1686668.79
LAT/LOG DATUM-WGS84
 LAT:39°52'57.48"
 LON:80°36'58.80"
MINE COORDINATES
 N:-52135.046
 E:80876.314

LOCATION MAP
 DECEMBER 20, 2018

Blue Mountain
 10125 MASON DIXON HIGHWAY
 BURTON, WV 26562
 PHONE: (304) 662-6486

MC-122A
 MAJORSVILLE QUADRANGLE
 WEST VIRGINIA

SCALE 1" = 2000'
 0' 2000' 4000' 6000'

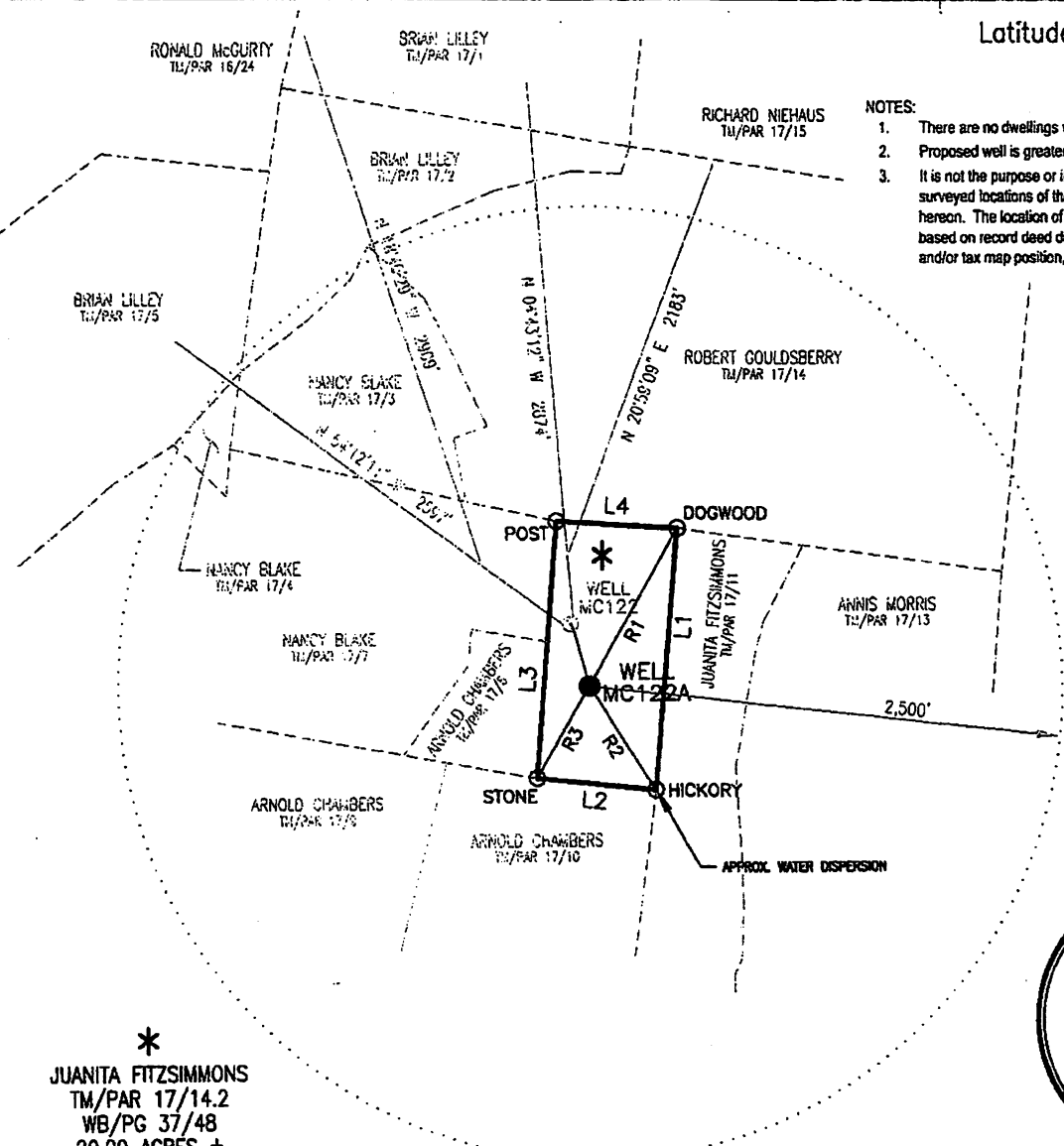


Latitude: 39°55'00"

Longitude: 80°35'00"

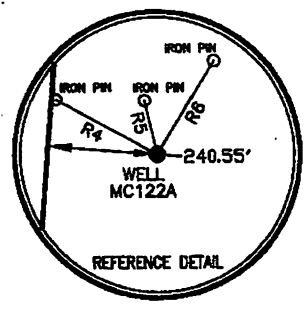
NOTES:

1. There are no dwellings within 200' of proposed well.
2. Proposed well is greater than 100' from the mineral line
3. It is not the purpose or intention of this plat to represent surveyed locations of the surface or mineral parcels depicted hereon. 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.



LEGEND (WELLS WITHIN 2500')

- ACTIVE
- ABANDONED
- PLUGGED
- NEVER DRILLED
- UNDER CONSTRUCTION
- NEW WELL



*
JUANITA FITZSIMMONS
 TM/PAR 17/14.2
 WB/PG 37/48
 20.00 ACRES ±

COORDINATES:
 9,325' WEST (80°36'58.80")
 12,431' SOUTH (39°52'57.48")



Blue Mountain Engineering
 11023 MASON DIXON HIGHWAY
 BURTON, WV 26562
 PHONE: (304) 662-8486

LINE	BEARING	DISTANCE
L1	S 05°12'58" W	1376.63'
L2	N 84°05'54" W	635.93'
L3	N 04°54'06" E	1349.70'
L4	S 86°30'49" E	641.59'

LINE	BEARING	DISTANCE
R1	N 29°53'20" E	948.93'
R2	S 32°23'08" E	649.19'
R3	S 30°21'08" W	559.78'
R4	N 61°05'53" W	252.51'
R5	N 12°31'05" W	121.39'
R6	N 31°32'19" E	240.77'

FILE #: MC122A
 DRAWING #: MC122A
 SCALE: 1" = 1000'
 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: _____
 R.P.E.: _____ L.L.S.: P.S. No. 2000

GEORGE D. SIX
 LICENSED
 No. 2000
 STATE OF
 WEST VIRGINIA
 PROFESSIONAL SURVEYOR

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP

OFFICE OF OIL & GAS
 601 57TH STREET
 CHARLESTON, WV 25304

DATE: MARCH 20, 2008
 OPERATOR'S WELL #: MC122A
 API WELL #: 47 51 01131
 STATE COUNTY PERMIT

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

WATERSHED: UNNAMED TRIBUTARY TO MIDDLE GRAVE CREEK ELEVATION: 1275.22'
 COUNTY/DISTRICT: MARSHALL/WEBSTER QUADRANGLE: MAJORSVILLE, WV-PA 7.5'
 SURFACE OWNER: JUANITA FITZSIMMONS ACREAGE: 20.00±
 OIL & GAS ROYALTY OWNER: SEE ATTACHED ACREAGE: 20.00±

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/SEWICKLEY ESTIMATED DEPTH: 834'±

WELL OPERATOR CNX Gas Company LLC DESIGNATED AGENT JOHN H. JOHNSTON
 Address 2481 JOHN NASH BLVD. Address BANK ONE CENTER, PO BOX 1588
 City BLUEFIELD State WV Zip Code 24701 City CHARLESTON State WV Zip Code 25326-1598

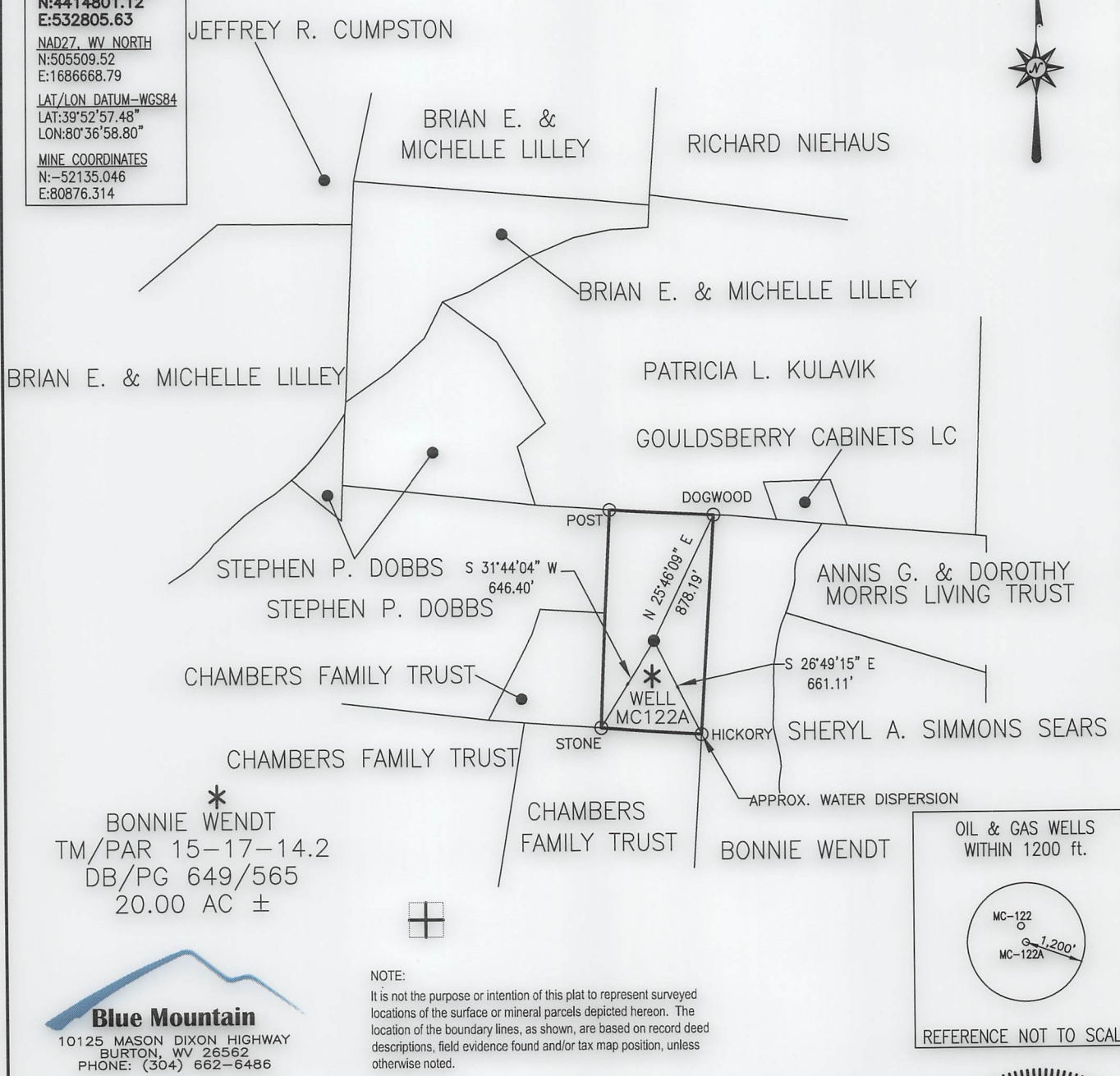
MARS 1/31

Well is located on topo map 12,431 feet south of Latitude: 39° 55' 00"

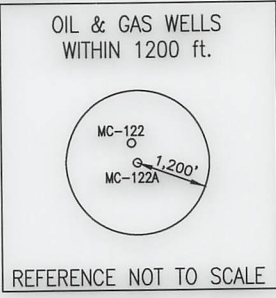
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*
 BONNIE WENDT
 TM/PAR 15-17-14.2
 DB/PG 649/565
 20.00 AC ±

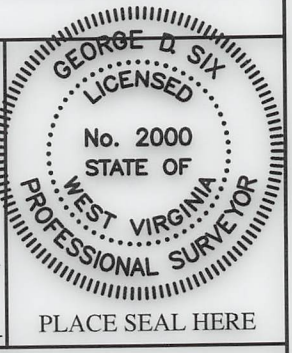


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 Signed: *George D. Six*
 R.P.E.: _____ L.L.S.: P.S. No. 2000



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 OIL & GAS ROYALTY OWNER: _____ ACREAGE: _____
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 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
 CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY): _____
 TARGET FORMATION: PITTSBURGH/SEWICKLEY ESTIMATED DEPTH: 834'±
 WELL OPERATOR MURRAY ENERGY CORPORATION DESIGNATED AGENT DAVID RODDY
 Address 6126 ENERGY DRIVE Address 6126 ENERGY DRIVE
 City MOUNDSVILLE State WV Zip Code 26041 City MOUNDSVILLE State WV Zip Code 26041