

**PDC MOUNTAINEER, LLC
WELL NO. UNB 6HM**

NOTE:
-BOTTOM HOLE 50' NORTH OF LEASE LINE

LATITUDE 39° 27' 30"

NOTES:
-PLAT ORIENTATION, CORNERS, AND WELL REFERENCES ARE BASED UPON THE GRID NORTH MERIDIAN FOR THE WV STATE PLANE COORDINATE SYSTEM, NORTH ZONE. NAD 27. WELL LOCATION REFERENCE TIES ARE BASED UPON THE MAGNETIC MERIDIAN.

-THERE APPEARS TO BE 1 WATER WELL LOCATED WITHIN 1000' OF WELL UNB 6HM.

BRIAN D. & TRACEY D. PARK & SURV
TM 3 PAR 21
DB 256 PG 10
35.68 AC±

ESMAIL R. & SHERRY MONAZAM & SURV
TM 3 PAR 23
DB 256 PG 6
8.44 AC±

UNB 6HM

S 19°13'39" E 700.26'

91-0970

CHARLES E. MacDONALD
TM 3 PAR 16
DB 126 PG 23D
222.75 AC±

VIRGINIA MORGAN BREWER
TM 6 PAR 7
DB 162 PG 385
230 AC±

VIRGINIA MORGAN BREWER
TM 6 PAR 6
DB 162 PG 385
4.004 AC±

VIRGINIA MORGAN BREWER
TM 6 PAR 4
DB 162 PG 385
37.91 AC±

VIRGINIA MORGAN BREWER
TM 6 PAR 44
DB 162 PG 385
96 AC±

VIRGINIA MORGAN BREWER
TM 6 PAR 43
DB 162 PG 385
49.87 AC±

RONALD G. & MARY L. FORD & SURV
TM 6 PAR 84
DR 172 PG 586
29.8 AC±

JACK D. & SHIRLEY R. CAWTHON & SURV
TM 6 PAR 60 DB
298 PG 76
15.9 AC±

VERNON L. & RONALD POLING & SURV
TM 6 PAR 59
DB 286 PG 221
24.98 AC±

VIRGINIA MORGAN BREWER
TM 6 PAR 42
DB 162 PG 385
50 AC±

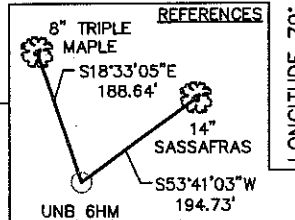
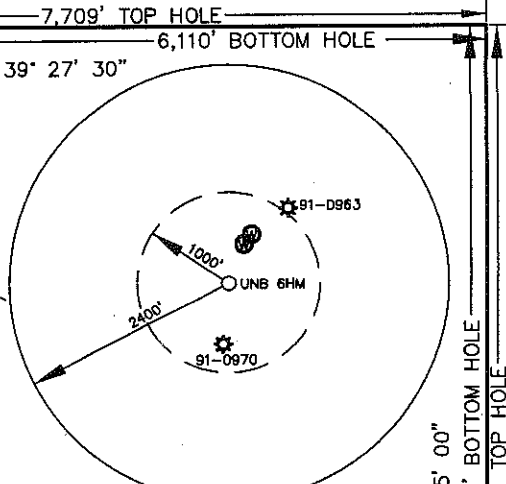
CARL B. McCARTNEY SR (HEIRS)
TM 3 PAR 33
DB 235 PG 332
98.8 AC±

30' SNAG DOWN FENCE CORNER (FOUND)

ROY L. III & SUSAN A. SEXTON & SURV
TM 6 PAR 8
DB 196 PG 70
94.4 AC±

MORGANTOWN LANDSCAPERS INC.
TM 6 PAR 39
DB 231 PG 488
71 AC±

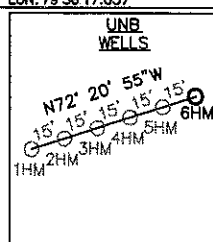
JOSEPH R. & TAMMY K. BARNES & SURV
TM 6 PAR 40.11
DB 289 PG 335
10.7 AC±



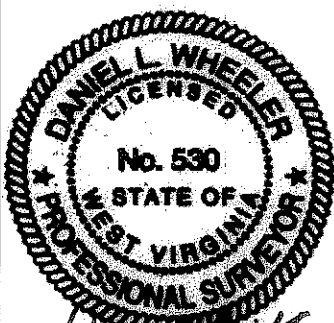
REFERENCES
8" TRIPLE MAPLE S18°33'05"E 188.64'
14" SASSAFRAS S53°41'03"W 194.73'
UNB 6HM

WELL NO. UNB 6HM TOP HOLE
STATE PLANE COORDINATES (NAD 27 NORTH ZONE)
N: 340502.6166
E: 1874607.7202
LAT: 39° 26' 02.508"
LON: 79° 56' 38.184"
STATE PLANE COORDINATES (NAD 83 NORTH ZONE-METER)
N: 103797.174
E: 561799.286
UTM COORDINATES (NAD 83-METER)
N: 4365485.255
E: 590903.568
LAT: 39° 26' 02.827"
LON: 79° 56' 37.435"

WELL NO. UNB 6HM BOTTOM HOLE
STATE PLANE COORDINATES (NAD 27 NORTH ZONE)
N: 337833.7667
E: 1876195.1342
LAT: 39° 25' 36.207"
LON: 79° 56' 17.786"
STATE PLANE COORDINATES (NAD 83 NORTH ZONE-METER)
N: 102983.740
E: 562283.131
UTM COORDINATES (NAD 83-METER)
N: 4384680.165
E: 591400.756
LAT: 39° 25' 36.527"
LON: 79° 56' 17.037"



TH BH DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAP



Daniel L. Wheeler, P.S. 530

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 DIVISION OF ENVIRONMENTAL PROTECTION.

FILE NO. 030-1999
SCALE: 1"=1000'
MINIMUM DEGREE OF ACCURACY: 1 in 2500
PROVEN SOURCE OF ELEVATION: OPUS SURVEY GRADE GPS



DATE NOVEMBER 30, 2011
OPERATOR'S WELL NO. UNB NO. 6HM
API WELL NO. 47 - 091 - 012634
STATE WV COUNTY CLAY PERMIT 012634

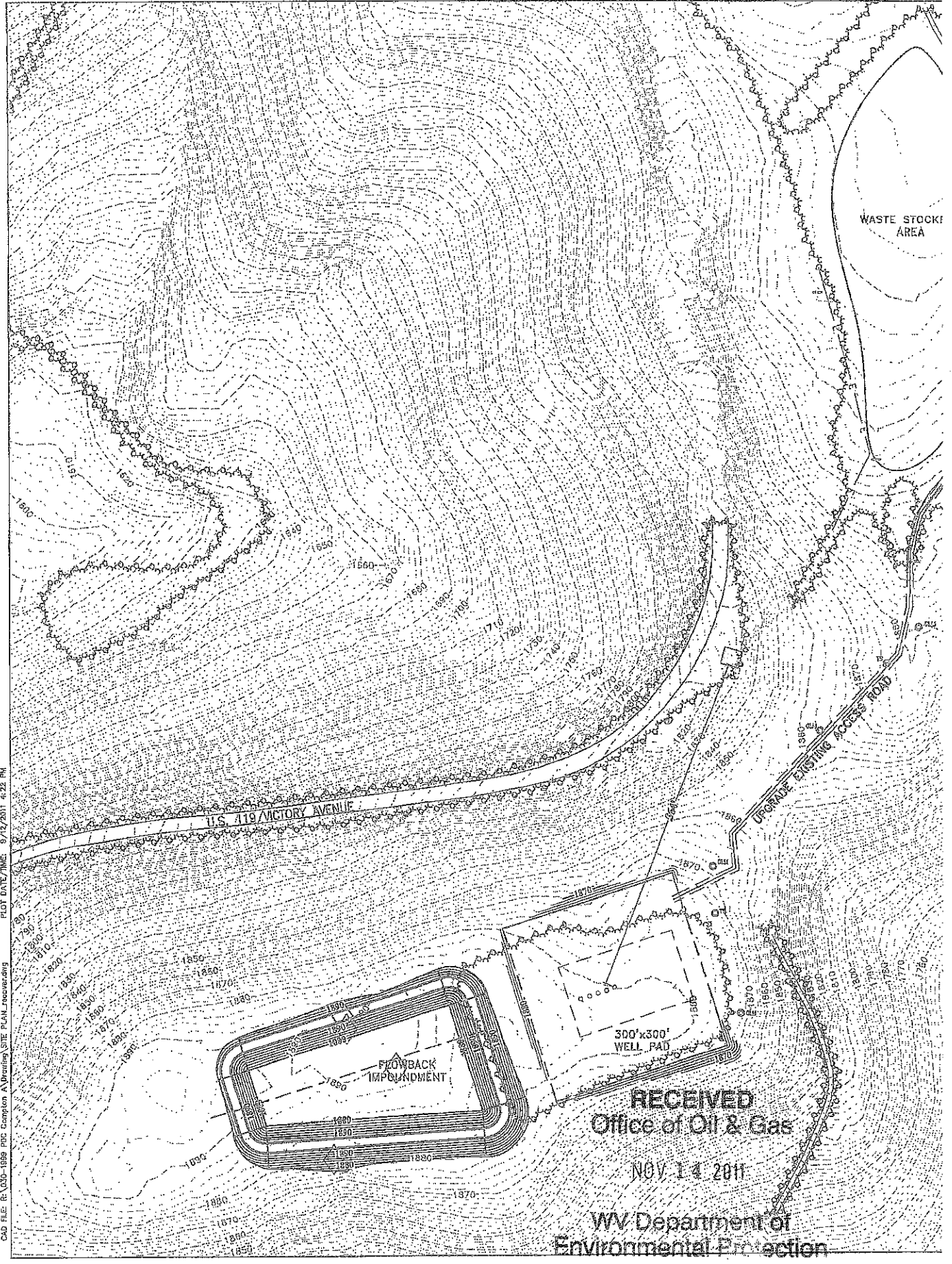
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL (IF "GAS"), PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 1878' WATER SHED: WHITE DAY CREEK
DISTRICT: FETTERMAN COUNTY: TAYLOR
QUADRANGLE: GLADESVILLE 7.5' ACREAGE: 222.75 AC±
SURFACE OWNER: CHARLES E. MacDONALD LEASE ACREAGE: 452.75 AC ±
OIL & GAS ROYALTY OWNER: UNION NAT'L BANK, TRUSTEE FOR GORE-MORRIS, ET. AL LEASE NO. _____
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
PERFORATE NEW FORMATION PLUG OFF OLD FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____



PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
TARGET FORMATION: MARCELLUS SHALE ESTIMATED DEPTH: 7,830' TVD / 13,500' MD

WELL OPERATOR: PDC MOUNTAINEER, LLC DESIGNATED AGENT: JAMES A HAGA
ADDRESS: 120 GENESIS BOULEVARD BRIDGEPORT, WV 26330 ADDRESS: 120 GENESIS BOULEVARD BRIDGEPORT, WV 26330

91-01263H



CAD FILE: R:\030-1858_PDC Completion A\Drawing SITE PLAN_Recor.dwg PLOT DATE/TIME: 9/12/2011 4:22 PM

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 Office of Oil & Gas
 NOV 14 2011

WV Department of
 Environmental Protection