

**LEGEND**

- TOPO MAP POINT
- WELL
- ALL ARE POINTS UNLESS OTHERWISE NOTED.
- WATER SOURCE
- MINERAL TRACT BOUNDARY
- PARCEL LINES
- WELL REFERENCE
- PROPOSED HORIZONTAL WELL
- ROAD
- STREAM CENTER LINE

Latitude: 39°22'30"

Longitude: 79°47'30"

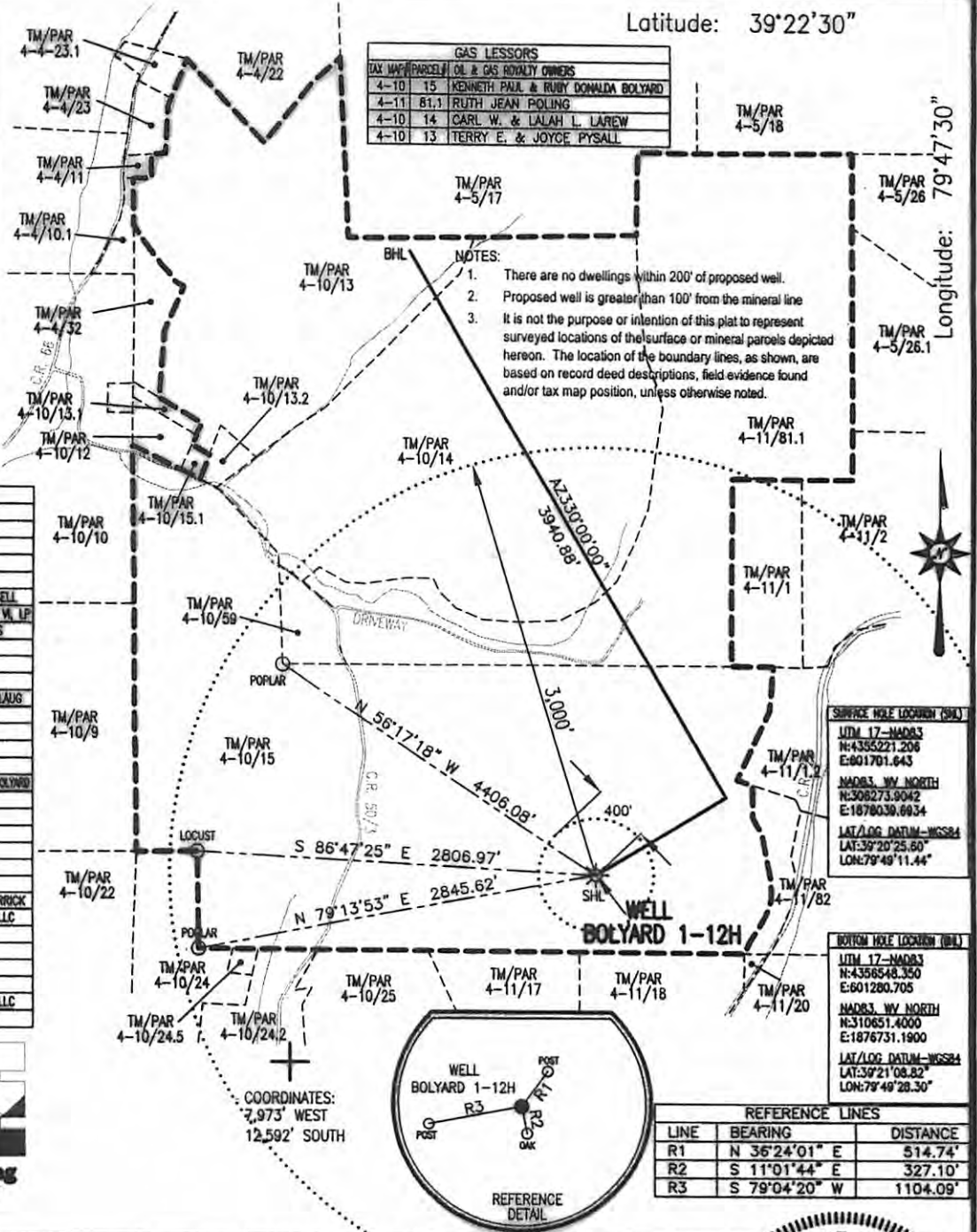
TAX MAP	PARCEL	GAS LESSORS
4-10	15	KENNETH PAUL & RUBY DONALDA BOLYARD
4-11	81.1	RUTH JEAN POLING
4-10	14	CARL W. & LALAH L. LAREW
4-10	13	TERRY E. & JOYCE PYSALL

**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.

NO EXISTING WELLS WITHIN 3,000'

TAX MAP	PARCEL	SURFACE OWNER
4-4	10.1	MATHEW & RITA MURRAY
4-4	11	CAROLINE RENEE PYSALL
4-4	22	JERRY R. & CATHY L. SHAY
4-4	23	ORNA INEZ FUNK HERS
4-4	23.1	DAVID & DEBORAH HERS
4-4	32	MARK KENDALL & IDA J. PYSALL
4-5	17	HEARTLAND FORESTWOOD FUND VI LP
4-5	18	KEITH WALTER & JILL M. ZAIS
4-5	26	JOHN ADAM GOWER
4-5	26.1	PAULINE L. SHAHAN
4-10	9	MARLENE JEAN LAREW
4-10	10	NILS NICHOLS & ELISABETH BLAUG
4-10	12	MITCHEL R. FUNK, SR.
4-10	13	TERRY E. PYSALL
4-10	13.1	RICHARD P. & BETTY FUNK
4-10	14	GARNER LAREW
4-10	15	KENNETH PAUL & RUBY DONALDA BOLYARD
4-10	15.1	TERRY E. & ELIA PYSALL
4-10	22	DAVID L. MCDANIEL
4-10	24	CRAG A. HERSHMAN
4-10	24.5	CHARLES E. BOLYARD
4-10	25	PATRICIA SPLAIN
4-10	59	RUTH J. POLING
4-11	1	MATHEW W. & MARCIA M. DERRICK
4-11	1.2	KINGWOOD MINING COMPANY LLC
4-11	2	DAHI R. KELLEY
4-11	17	CHRISTOPHER P. RANKIN
4-11	18	GLENN EARL KNOTTS
4-11	20	ROBERT D. COX
4-11	81.1	KINGWOOD MINING COMPANY LLC
4-11	82	KEVIN K. & DANE HAMILTON



**SURFACE HOLE LOCATION (SHA)**

UTM 17-NAD83
N:4355221.206
E:601701.643
NAD83 WV NORTH
N:308273.9042
E:1878030.6934
LAT/LOG DATUM-NGSD84
LAT:39°20'25.80"
LONG:79°49'11.44"

**BOTTOM HOLE LOCATION (SHA)**

UTM 17-NAD83
N:4358548.350
E:601280.705
NAD83 WV NORTH
N:310651.4000
E:1876731.1900
LAT/LOG DATUM-NGSD84
LAT:39°21'08.82"
LONG:79°49'28.30"

**REFERENCE LINES**

LINE	BEARING	DISTANCE
R1	N 36°24'01" E	514.74'
R2	S 11°01'44" E	327.10'
R3	S 79°04'20" W	1104.09'

**Blue Mountain Engineering**  
11023 MASON DIXON HIGHWAY  
BURTON, WV 28562  
PHONE: (304) 662-6486

FILE #: BOLYARD 1-12H  
DRAWING # BOLYARD 1-12H  
SCALE: 1" = 1200'  
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: [Signature]  
R.P.E.: \_\_\_\_\_ L.L.S.: P.S. No. 2000

PLACE SEAL HERE

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



DATE: NOVEMBER 15, 2011  
OPERATOR'S WELL #: BOLYARD 1-12H  
API WELL #: 47 077 00595 H/A  
STATE COUNTY PERMIT

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

**CANCELLED**

WATERSHED: LEFT FORK ELEVATION: 1614.00'  
COUNTY/DISTRICT: PRESTON / RENO QUADRANGLE: FELLOWSVILLE, WV 7.5'  
SURFACE OWNER: KENNETH PAUL & RUBY DONALDA BOLYARD ACREAGE: 270.50±  
OIL & GAS ROYALTY OWNER: SEE ABOVE GAS LESSORS CHART ACREAGE: 559.90±

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: MARCELLUS ESTIMATED DEPTH: TVD: 8,150.0'± TMD: 12,576.5'±  
WELL OPERATOR ENERPLUS RESOURCES (USA) CORPORATION DESIGNATED AGENT TERRY STAMPER  
Address 333 TECHNOLOGY DRIVE, SUITE 255 Address 5400 D BIG TYLER ROAD  
City CANONSBURG State PA Zip Code 15317 City CHARLESTON State WV Zip Code 25313