

Latitude: 39°22'30"

Longitude: 79°47'30"

**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

**GAS LESSORS**

TAX MAP	PARCEL	OIL & GAS ROYALTY OWNERS
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

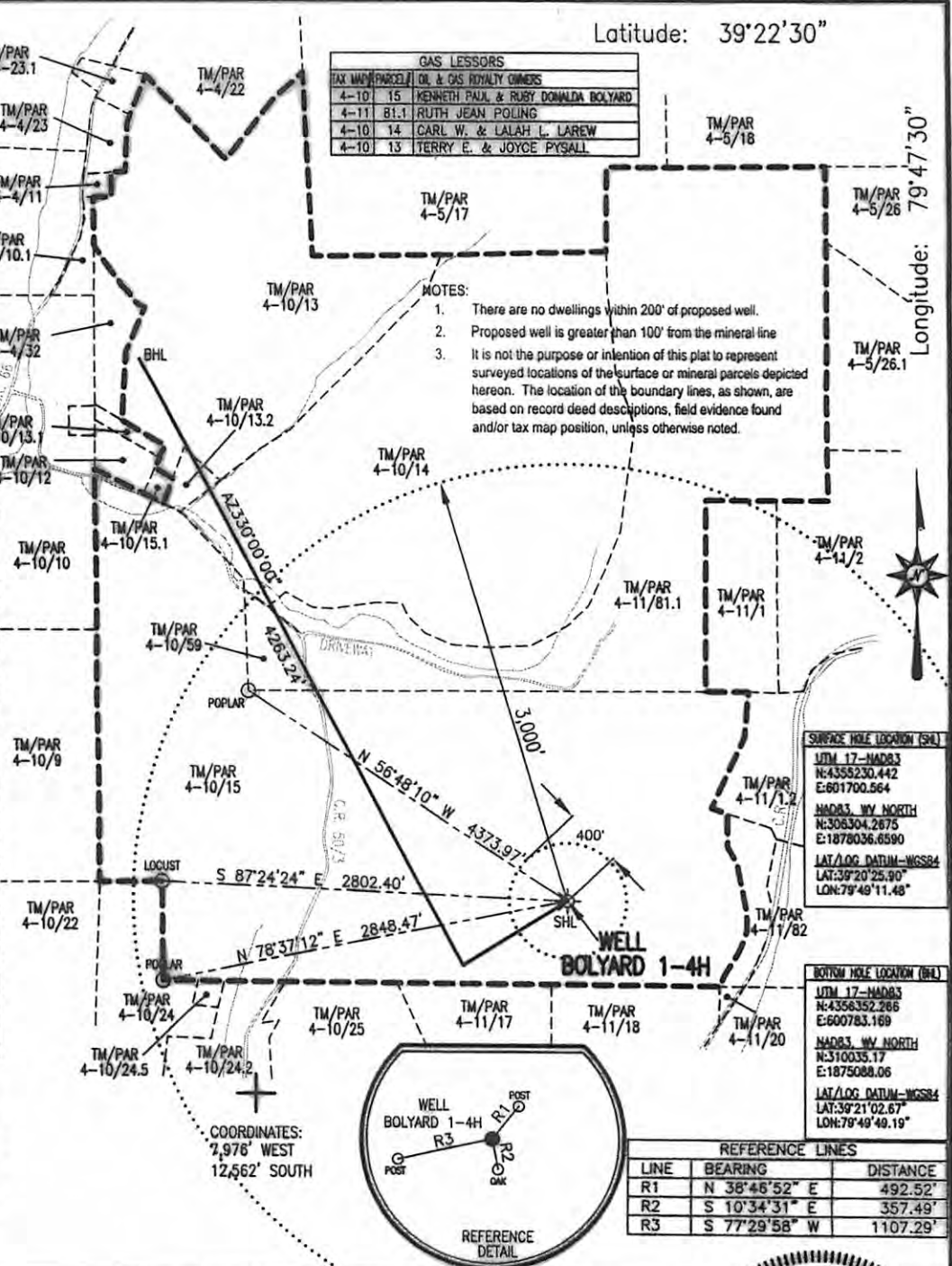
**NOTES:**

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	MATTHEW & RITA MURRAY
4-4	11	CAROLINE RENEE PYSALL
4-4	22	JERRY R. & CATHY L. SHAY
4-4	23	ORNA INEZ FUNK HEIRS
4-4	23.1	DAVID & DEBORAH HEIRS
4-4	32	MARK KENDALL & IMA J. PYSALL
4-5	17	HEARTLAND FORESTWOOD FUND V, LP
4-5	18	KEITH WALTER & JILL M. ZAIS
4-5	26	JOHN ADAM GOWER
4-5	26.1	PAULINE L. SHAWAN
4-10	9	MADELINE JEAN LAREW
4-10	10	HILS 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. & ELLA PYSALL
4-10	22	DAVID L. MCDANIEL
4-10	24	CRAIG 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	DANI 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. & DIANE HAMILTON

**Blue Mountain Engineering**  
 11023 MASON DIXON HIGHWAY  
 BURTON, WV 26562  
 PHONE: (304) 662-6486



FILE #: Bolyard 1-4H  
 DRAWING #: Bolyard 1-4H  
 SCALE: 1" = 1200'

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.

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

PLACE SEAL HERE

MINIMUM DEGREE OF ACCURACY:  
 PROVEN SOURCE OF ELEVATION: This permit was cancelled in error.

L.L.S.: P.S. No. 2000

(+) DENOTES LOCATION  
 UNITED STATES TO WVDEP  
 OFFICE OF OIL & GAS  
 601 57TH STREET  
 CHARLESTON, WV 2

Well has been drilled.  
 1/12/15



DATE: NOVEMBER 15, 2011  
 OPERATOR'S WELL #: Bolyard 1-4H  
 API WELL #: 47 077 00597H6A  
 STATE COUNTY PERMIT

Well Type:  Oil  Gas  Liquid Injection  Storage  Deep  Shallow

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: 12,871'±

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