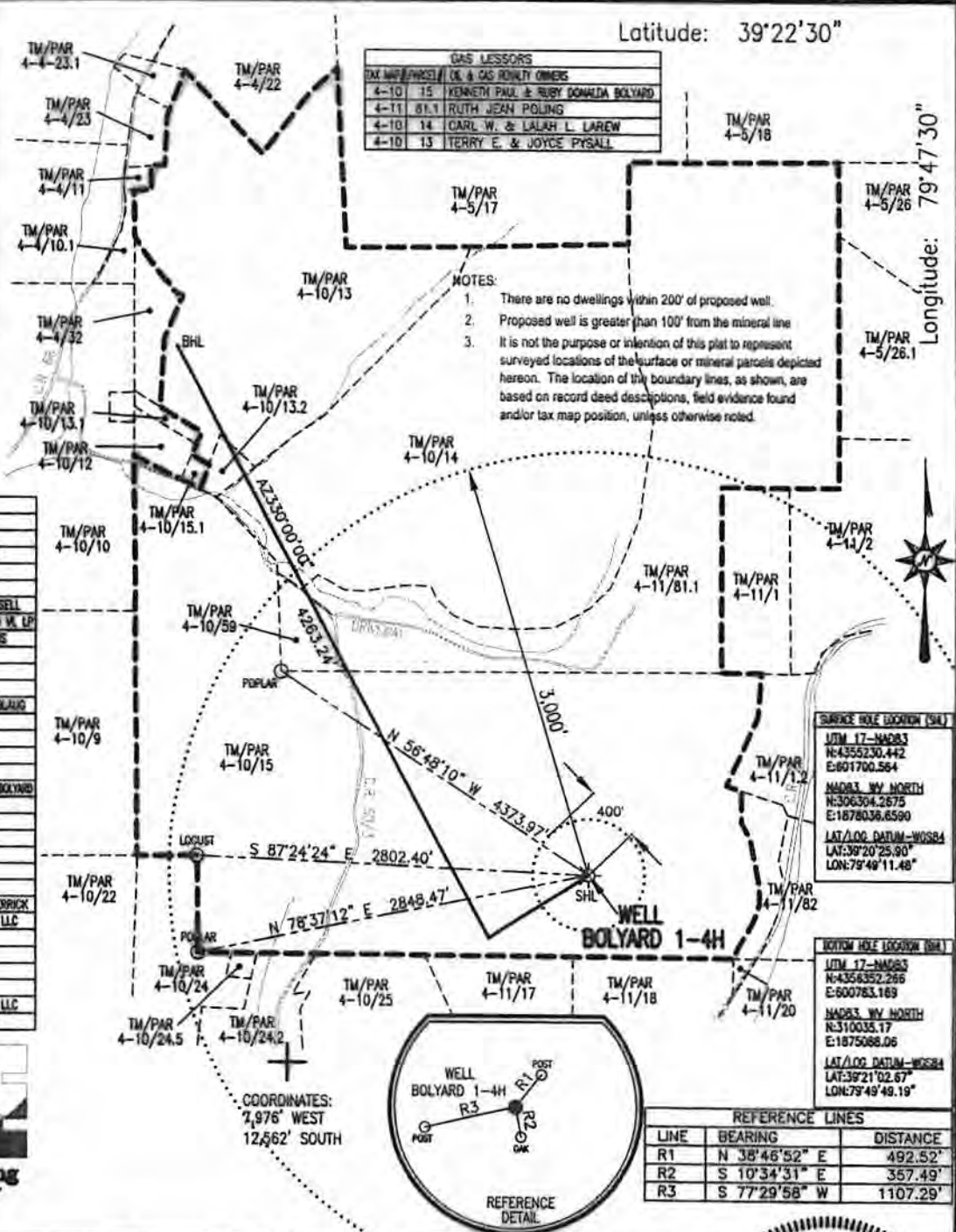


LEGEND

- 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

TM/PAR	ACREAGE	NAME
4-10	15	KENNETH PAUL & RUBY DONALDA BOLYARD
4-11	81.1	RUTH JEAN POLING
4-10	14	CARL W. & LALAH L. LARREW
4-10	13	TERRY E. & JOYCE PYSALL

NOTES:

- There are no dwellings within 200' of proposed well.
- Proposed well is greater than 100' from the mineral line
- 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.

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	ORINA INEZ FUNK HERS
4-4	23.1	DAVID & DEBORAH HIGGS
4-4	32	MARR KENDALL & DON J. PYSALL
4-5	17	HEARTLAND FORESTWOOD FUND V. LP
4-5	18	KETHI WALTER & JILL M. ZANE
4-5	28	JOSHI ADAM GOMBER
4-5	26.1	PAULINE L. SHAWAN
4-10	9	MARLENE JEAN LARREW
4-10	10	NILS MICHAELS & ELISABETH BLAUG
4-10	12	MICHEL R. FUNK, SR.
4-10	13	TERRY E. PYSALL
4-10	13.1	RICHARD P. & BETTY FUNK
4-10	14	GARNER LARREW
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	MATTHEW W. & MARCIA M. DERRICK
4-11	1.2	KINGWOOD MINING COMPANY LLC
4-11	2	DAMI R. KELLEY
4-11	17	CHRISTOPHER P. RANON
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. & DAINE 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'

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

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: NOVEMBER 15, 2011

OPERATOR'S WELL #: BOLYARD 1-4H

API WELL #: 47 077 00597H

STATE COUNTY PERMIT

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

03/27/2015