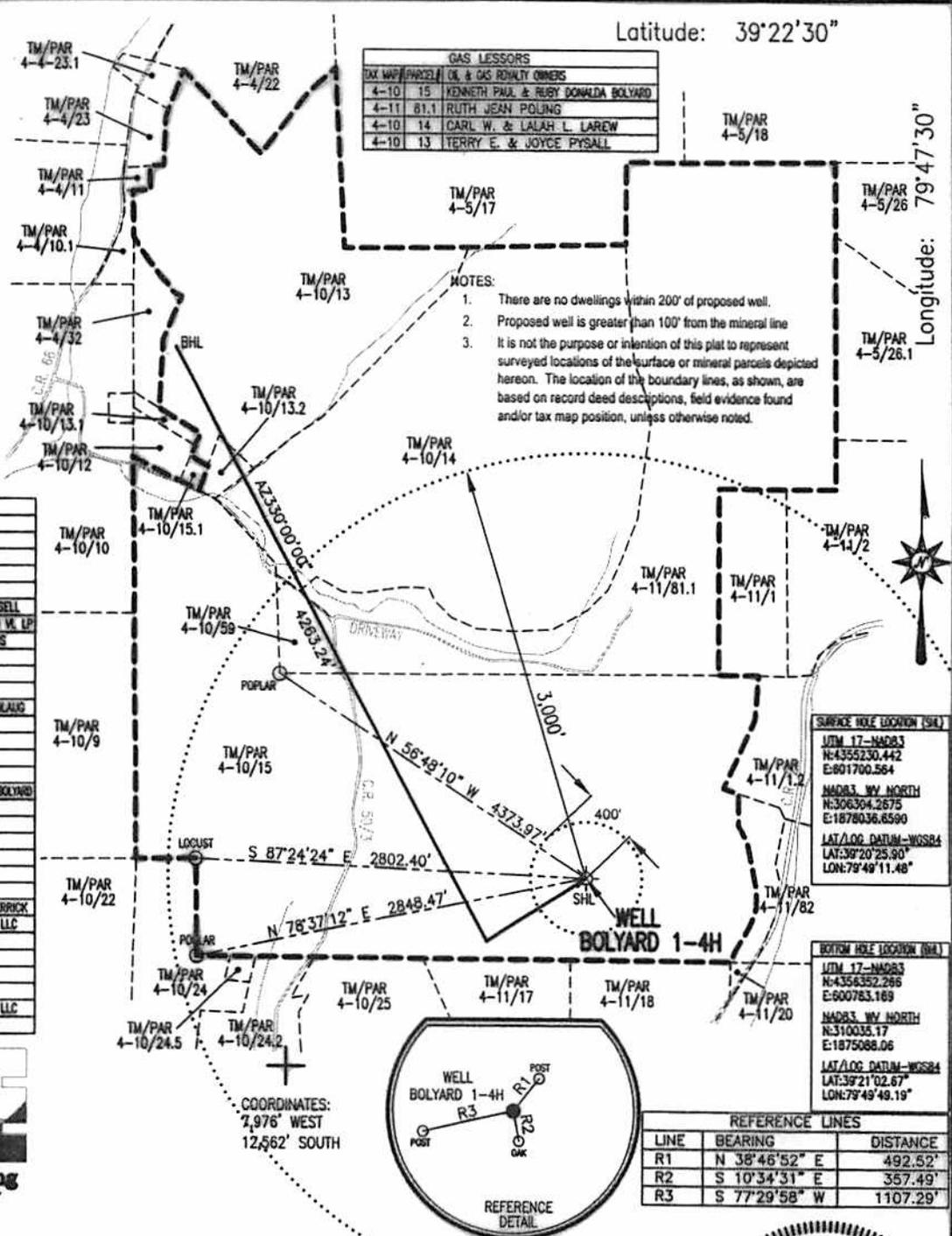


LEGEND

- 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



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	GRINA 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	KEITH WALTER & JILL M. ZANG
4-5	26	JOHN ADAM GORBER
4-5	26.1	PAULINE L. SHAWAN
4-10	9	MADELINE JEAN LAREW
4-10	10	NILS NICHOLS & ELISABETH BLAUG
4-10	12	MITCHEL R. FLANK, 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	DANN 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'
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 00597H6A
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