

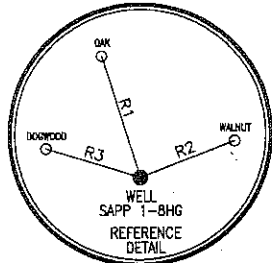
Latitude: 39°27'30"

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

SURFACE HOLE LOCATION (SHL)	BOTTOM HOLE LOCATION (BHL)
UTM 17-NAD83 N:4366128.057 E:603702.782	UTM 17-NAD83 N:4367420.546 E:602931.753
NAD83, WY NORTH N:341951.83 E:1885204.58	NAD83, WY NORTH N:346234.06 E:1882741.71
LAT/LON DATUM-WGS84 LAT:39°26'18.47" LON:79°47'41.78"	LAT/LON DATUM-WGS84 LAT:39°27'00.72" LON:79°48'13.31"



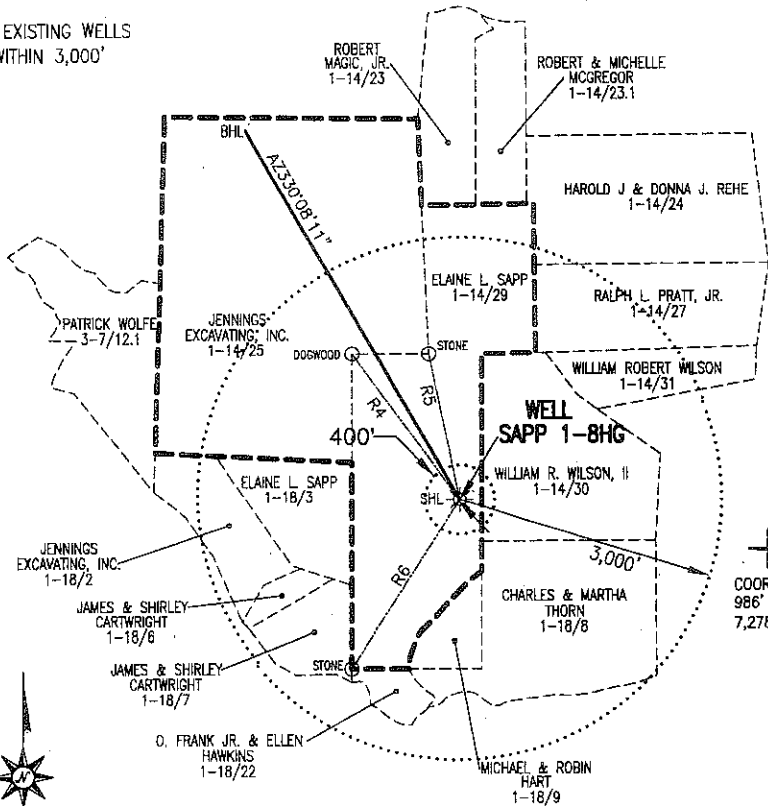
REFERENCE LINES

LINE	BEARING	DISTANCE
R1	N 17°49'52" W	146.71'
R2	N 68°28'13" E	115.86'
R3	S 72°57'22" E	113.61'
R4	N 36°15'35" W	2062.45'
R5	N 11°35'44" W	1698.30'
R6	S 31°48'31" W	2314.36'



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

NO EXISTING WELLS
WITHIN 3,000'



- 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.

GAS LESSORS

TAX MAP/PARCEL #	OIL & GAS ROYALTY OWNERS
1-14 29	ELAINE L SAPP
1-14 25	CHRISTOPHER R. JENNINGS

FILE #: SAPP 1-8HG
DRAWING #: SAPP 1-8HG
SCALE: 1" = 2000'
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: _____
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 9, 2011
OPERATOR'S WELL #: SAPP 1-8HG
API WELL #: 47 077 00589H
STATE COUNTY PERMIT

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

WATERSHED: UNNAMED TRIBUTARY TO BIRDS CREEK ELEVATION: 1844.90'

COUNTY/DISTRICT: PRESTON / KINGWOOD QUADRANGLE: NEWBURG, WV 7.5'

SURFACE OWNER: ELAINE L. SAPP ACREAGE: 181.25±

OIL & GAS ROYALTY OWNER: SEE ABOVE GAS LESSORS CHART ACREAGE: 410.70±

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY): _____

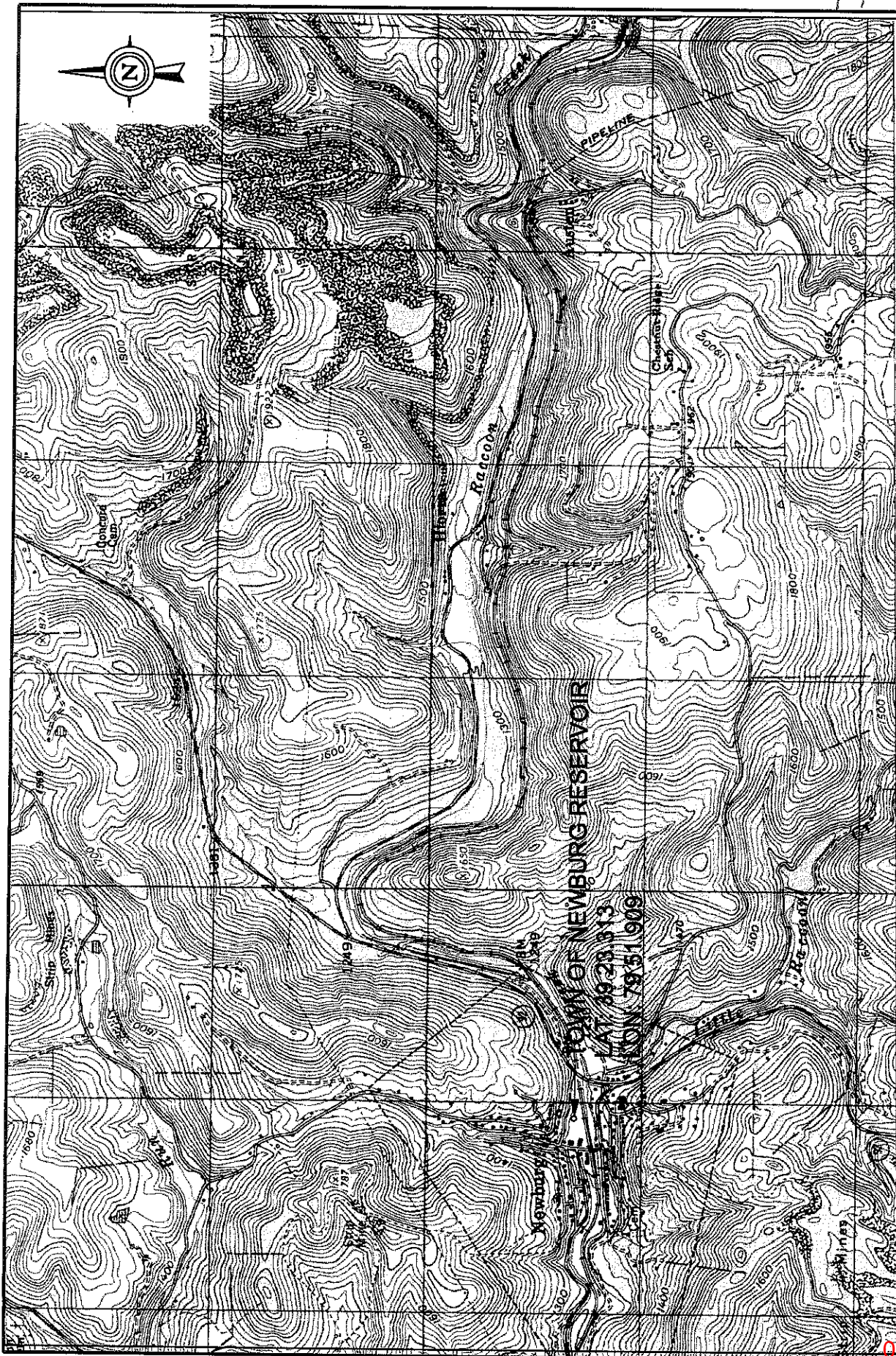
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 8,350'± TMD: 13,084'±

WELL OPERATOR: ENERPLUS RESOURCES (USA) CORPORATION DESIGNATED AGENT: TERRY STAMPER

Address: 1700 LINCOLN STREET, SUITE 1300 Address: 5400 D BIG TYLER ROAD

City: DENVER State: CO Zip Code: 80203 City: CHARLESTON State: WV Zip Code: 25313

77-00589H



SCALE: 0 2000 ft.

REFERENCE: NEWBURG, WV 7.5 USGS QUAD MAP

WITHDRAWAL SITE LOCATION MAP

No.	Date	Description	Prepared By	Client	Project
1	11/16/11	Primary submission	DIEFFENBAUCH & HRITZ, LLC Morgantown, WV	enerplus	SAPP 1-8HG PRESTON COUNTY, WEST VIRGINIA

02/24/2012