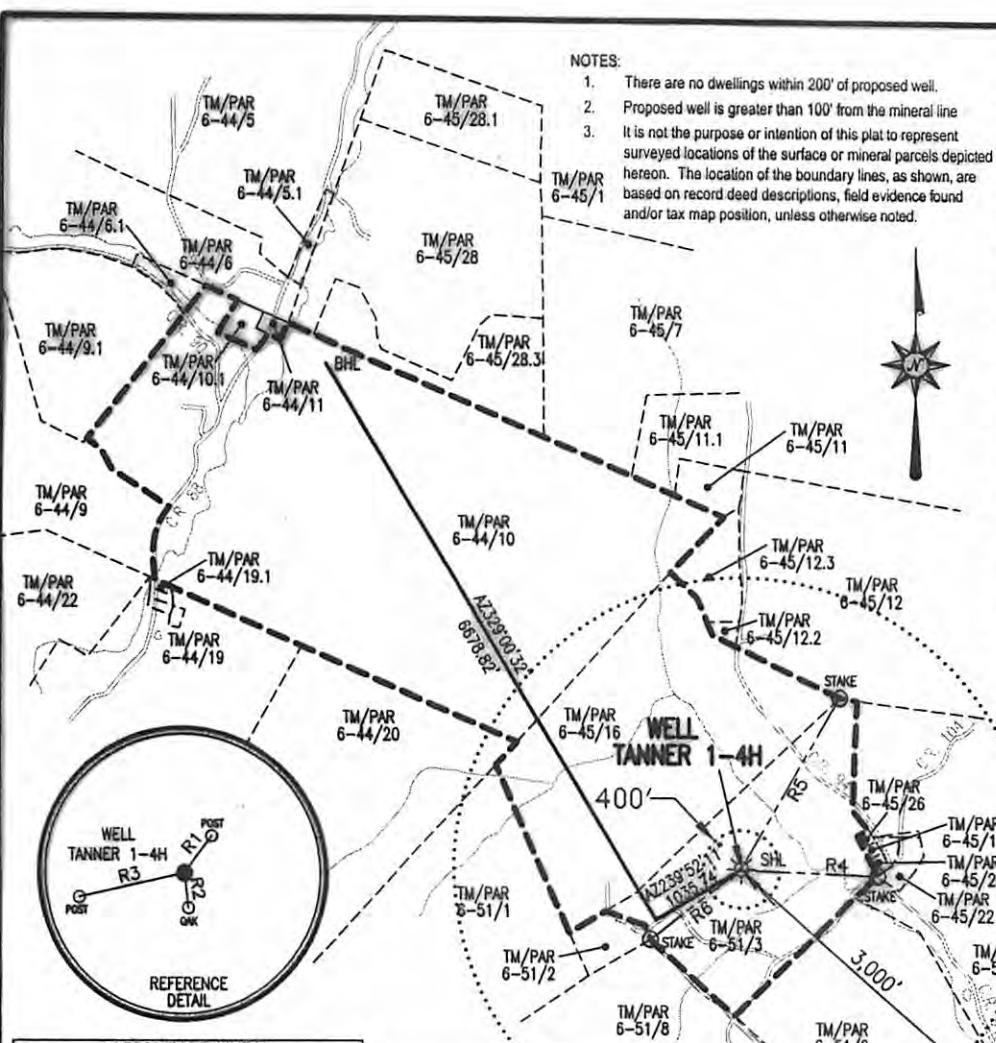


Latitude: 39°25'00"

Longitude: 79°30'00"

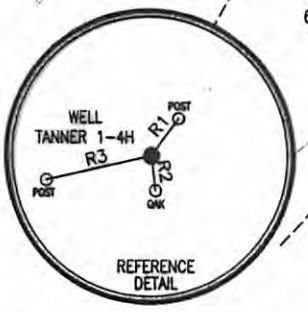
- NOTES:
1. There are no dwellings within 200' of proposed well.
  2. Proposed well is greater than 100' from the mineral line.
  3. It is not the purpose or intention of this plat to represent surveyed locations of the surface or mineral parcels depicted hereon. The location of the boundary lines, as shown, are based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.

TAX MAP	PARCEL	SURFACE OWNER
6-44	5	SUSAN CALHOUN
6-44	5.1	SCOTT H. WARD
6-44	6	WARSHA & DONALD, SR. GOFF
6-44	6.1	DENNIS H. & CRYSTAL D. TERRANT
6-44	9.1	MICHAEL S. & JUNE A. SISLER
6-44	9.2	DONETTA S. NICE
6-44	10	DARWIN E. & SHARON L. STEMPLE
6-44	10.1	CHARLES STEMPLE
6-44	11	CHARLES J. & JANET STEMPLE
6-44	19	DARLENE DEEMS
6-44	20	BRADLEY K. & RICHARD A. STEMPLE
6-44	22	MICHAEL P. & JO A. WILL
6-45	1	SHERI LYNN MCGUIRE
6-45	7	FREEMAN H. & W. W. WINTERS
6-45	11	ROBERT & KAREN DURR
6-45	11.1	RICHARD L. & ALMA ROBINSON
6-45	12	RUSSELL PETER SANDERS
6-45	12.1	GERALD & KAREN SANDERS
6-45	12.2	LAURENT PETER SANDERS
6-45	12.3	RUSSELL PETER SANDERS
6-45	12.4	TIMOTHY SANDERS
6-45	16	STEPHEN & RITA TANNER
6-45	19	DAVID A. CLUTTER
6-45	20	FREEPORT KING JAMES BIBLE CHURCH
6-45	22	MCCLUNG LLC
6-45	26	TIMOTHY K. & TRINA L. SANDERS
6-45	28	SCOTT H. WARD
6-45	28.1	DARWIN E. STEMPLE, JR.
6-45	28.3	SUSAN L. GUNTER & ALBERT J. HYNLER
6-51	1	STEPHEN D. TANNER
6-51	2	MICHAEL E. & SUSAN R. SANDERS
6-51	3	STEPHEN & RITA TANNER
6-51	5	MESSINGER LIMITED PARTNERSHIP
6-51	8	MCCLUNG LLC-C/O GWENDOLYN MCCLUNG
6-51	9	MCCLUNG LLC-C/O GWENDOLYN MCCLUNG



COORDINATES:  
3,874' WEST  
8,006' SOUTH

NO EXISTING WELLS  
WITHIN 3,000'



LINE	BEARING	DISTANCE
R1	N 36°50'11" E	471.34'
R2	S 06°19'35" E	360.32'
R3	S 77°27'08" W	1134.03'
R4	S 87°35'55" E	1438.09'
R5	N 29°47'56" E	2050.97'
R6	S 53°03'11" W	1196.11'

**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 (SH)	BOTTOM HOLE LOCATION (BH)
UTM 17-NAD83 N:4361639.52 E:628009.61	UTM 17-NAD83 N:4363203.73 E:626662.38
NAD83 WY NORTH N:325897.47 E:1964706.01	NAD83 WY NORTH N:331102.95 E:1960371.24
LAT/LOG DATUM-WGS84 LAT:39°23'41.15" LON:79°30'48.33"	LAT/LOG DATUM-WGS84 LAT:39°24'32.59" LON:79°31'43.57"

TAX MAP/PARCEL	GAS LESSORS	OIL & GAS ROYALTY OWNERS
6-51 3	STEPHEN & RITA TANNER / ANNETTE TANNER	STEPHEN & RITA TANNER
6-45 16	ANNETTE TANNER	ANNETTE TANNER
6-45 16	THOMAS J. NORDECK	THOMAS J. NORDECK
6-45 16	JOY A. NORDECK MOSELEY	JOY A. NORDECK MOSELEY
6-45 16	CONNIE S. STEMPLE	CONNIE S. STEMPLE
6-45 16	RICHARD A. STEMPLE	RICHARD A. STEMPLE
6-45 16	BRADLEY K. STEMPLE	BRADLEY K. STEMPLE
6-45 16	BRANDY L. STEMPLE	BRANDY L. STEMPLE
6-45 16	STEVEN A. NORDECK	STEVEN A. NORDECK
6-45 16	GEORGE V. NORDECK	GEORGE V. NORDECK
6-45 16	STEPHEN ALAN NORDECK TRUSTEE FOR BENE L. NORDECK	STEPHEN ALAN NORDECK TRUSTEE FOR BENE L. NORDECK
6-45 16	ESTATE OF ROSE H. MINOR	ESTATE OF ROSE H. MINOR
6-44 10	DARWIN E. & SHARON L. STEMPLE	DARWIN E. & SHARON L. STEMPLE

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

FILE #: TANNER 1-4H  
DRAWING #: TANNER 1-4H  
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: *[Signature]*  
R.P.E.: \_\_\_\_\_ L.L.S.: P.S. No. 2000

**GEORGE & 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: JUNE 6, 2012  
OPERATOR'S WELL #: TANNER 1-4H  
API WELL #: 47 077 0599 H6A

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

WATERSHED: LITTLE LAUREL RUN ELEVATION: 2520.00'

COUNTY/DISTRICT: PRESTON / PORTLAND QUADRANGLE: TERRA ALTA, WV 7.5'  
SURFACE OWNER: STEPHEN & RITA TANNER ACREAGE: 110.00±  
OIL & GAS ROYALTY OWNER: SEE ABOVE GAS LESSORS CHART ACREAGE: 607.20±

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: 7,953'± TMD: 14,648'±  
WELL OPERATOR: ENERPLUS RESOURCES (USA) CORPORATION DESIGNATED AGENT: TERRY STAMPER  
Address: 1700 LINCOLN STREET, SUITE 1300 City: DENVER State: CO Zip Code: 80203  
Address: 5400 D BIG TYLER ROAD City: CHARLESTON State: WV Zip Code: 25313

12/12/14