

**SURFACE HOLE LOCATION (SHL)**  
**UTM 17-NAD83**  
 N:433749.79  
 E:543090.64  
 NAD27, WV NORTH  
 N:238979.02  
 E:1715985.22  
 LAT/LON DATUM-NAD83  
 LAT:39.151883  
 LON:-80.501304

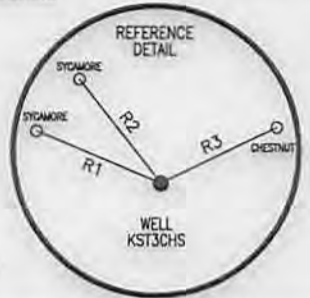
**APPROX. LANDING POINT**  
**UTM 17-NAD83**  
 N:433553.76  
 E:543018.16  
 NAD27, WV NORTH  
 N:238339.71  
 E:1715736.67  
 LAT/LON DATUM-NAD83  
 LAT:39.150120  
 LON:-80.502155

**BOTTOM HOLE LOCATION (BHL)**  
**UTM 17-NAD83**  
 N:4330924.05  
 E:543946.71  
 NAD27, WV NORTH  
 N:229659.44  
 E:1718640.03  
 LAT/LON DATUM-NAD83  
 LAT:39.126378  
 LON:-80.491580

Well is located on topo map 5,385 feet south of Latitude: 39° 10' 00"

Well is located on topo map 370 feet west of Longitude: 80° 30' 00"

- NOTES:
1. There are no water wells or developed springs within 250' of proposed well.
  2. There are no existing buildings within 625' of proposed well.
  3. Proposed well is greater than 100' from perennial stream, wetland, pond, reservoir or lake.
  4. There are no native trout streams within 300' of proposed well.
  5. Proposed well is greater than 1000' from surface/groundwater intake or public water supply.
  6. 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.



PARCEL	LESSOR	LEASE NUMBER
A	MARY POST DAVIS, ET AL	FK064253
B	ALVADORE HUGHES, ET AL	FK064263
C	ALVADORE HUGHES, ET AL	FK064263
D	ALVADORE HUGHES, ET AL	FK064263
E	A.C. THRASH, ET AL	FK062057/FK061786
F	MRS. MARY ROBINSON, ET AL	FK062423
G	MRS. MARY ROBINSON, ET AL	FK062423
H	MRS. MARY ROBINSON, ET AL	FK062423
J	HENRY L. FRASHUER, ET AL	FK053251
K	F. F. FRASHUER, ET AL	FK053186
	MARY KATHERINE KEARNEY, ET AL	FK062173
L	F. F. FRASHUER, ET AL	FK053186
M	GLORIA HAUGHT, ET AL	FK053186
N	B.E. WILLIAMS, ET AL	FK064785
P	EDWIN GASTON, ET AL	FK053267

LINE	BEARING	DISTANCE
R1	N 67°26'06" W	235.05'
R2	N 38°23'44" W	229.23'
R3	N 64°26'14" E	224.11'
R4	N 47°57'30" W	1002.70'
R5	N 34°05'08" E	1230.17'
R6	N 60°18'37" E	1178.24'

**LEGEND**

- ⊕ - TOPO MAP POINT
- ⊙ - WELL
- - ALL ARE POINTS UNLESS OTHERWISE NOTED.
- ⊙ - WATER SOURCE
- Ⓐ - LESSORS
- Ⓛ - SURFACE OWNERS
- MINERAL TRACT BOUNDARY
- PARCEL LINES
- WELL REFERENCE
- PROPOSED HORIZONTAL WELL
- ROAD
- STREAM CENTER LINE

**GAS WELLS**

- - EXISTING WELLS
- ⊙ - PLUGGED WELLS

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

FILE #: KST3CHS  
 DRAWING #: KST3CHS  
 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 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: JUNE 4, 2014  
 OPERATOR'S WELL #: KST3CHS  
 API WELL #: 47 33 05826 Hild  
 STATE COUNTY PERMIT

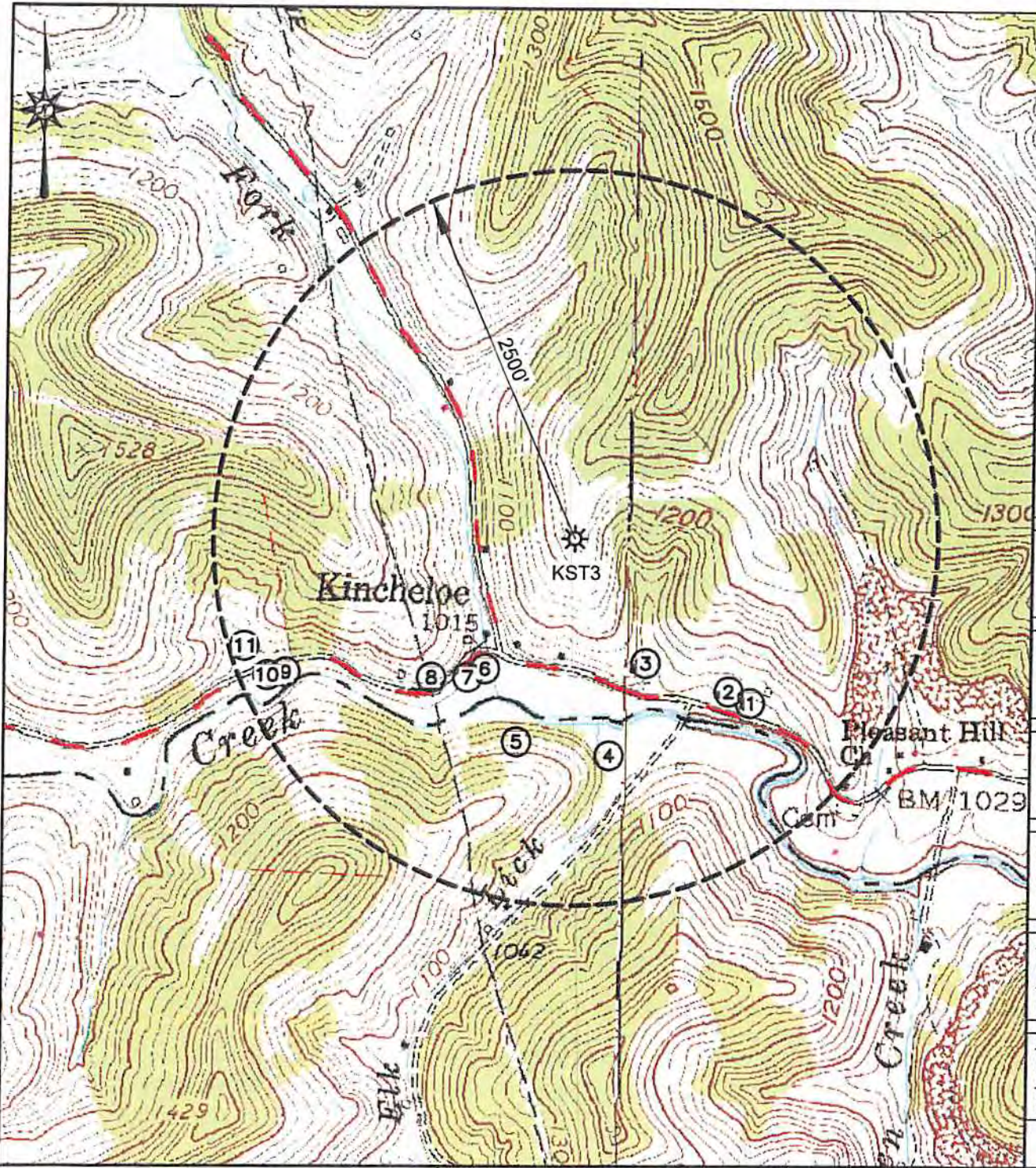
Well Type:  Oil  Waste Disposal  Production  Deep  
 Gas  Liquid Injection  Storage  Shallow

WATERSHED: MIDDLE WEST FORK CREEK ELEVATION: 1220'±  
 COUNTY/DISTRICT: HARRISON / UNION QUADRANGLE: BIG ISAAC, WV 7.5'  
 SURFACE OWNER: WILLIAM R. & EDITH J. DALLAS ACREAGE: 63.40±  
 OIL & GAS ROYALTY OWNER: MARY POST DAVIS, ET AL ACREAGE: 501.344±

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: 7,135'± TMD: 17,064±  
 WELL OPERATOR CNX GAS COMPANY LLC DESIGNATED AGENT MATTHEW IMRICH  
 Address P.O. BOX 1248 Address P.O. BOX 1248  
 City JANE LEW State WV Zip Code 26378 City JANE LEW State WV Zip Code 26378

09/26/2014



<b>WATER PURVEYOR 1</b>
UTM 17-NAD83 N:4333424.36 E:543467.16 NAD27_WV NORTH N:237890.529 E:1717203.005
<b>WATER PURVEYOR 2</b>
UTM 17-NAD83 N:4333447.21 E:543421.52 NAD27_WV NORTH N:237867.995 E:1717054.501
<b>WATER PURVEYOR 3</b>
UTM 17-NAD83 N:4333502.40 E:543245.34 NAD27_WV NORTH N:238158.743 E:1716479.360
<b>WATER PURVEYOR 4</b>
UTM 17-NAD83 N:4333310.39 E:543173.26 NAD27_WV NORTH N:237552.596 E:1716232.350
<b>WATER PURVEYOR 5</b>
UTM 17-NAD83 N:4333335.80 E:542977.47 NAD27_WV NORTH N:237627.035 E:1715591.254
<b>WATER PURVEYOR 6</b>
UTM 17-NAD83 N:4333482.89 E:542883.95 NAD27_WV NORTH N:238114.476 E:1715292.410
<b>WATER PURVEYOR 7</b>
UTM 17-NAD83 N:4333466.71 E:542870.67 NAD27_WV NORTH N:238062.117 E:1715247.946
<b>WATER PURVEYOR 8</b>
UTM 17-NAD83 N:4333465.02 E:542794.78 NAD27_WV NORTH N:238060.715 E:1714998.798
<b>WATER PURVEYOR 9</b>
UTM 17-NAD83 N:4333469.09 E:542465.20 NAD27_WV NORTH N:238092.122 E:1713917.512
<b>WATER PURVEYOR 10</b>
UTM 17-NAD83 N:4333463.55 E:542448.60 NAD27_WV NORTH N:238074.833 E:1713862.736
<b>WATER PURVEYOR 11</b>
UTM 17-NAD83 N:4333522.64 E:542398.17 NAD27_WV NORTH N:238271.493 E:1713700.485

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

**PREPARED FOR:**  
 CNX GAS COMPANY LLC  
 P.O. BOX 1248  
 JANE LEW, WV 26378

**KST3**  
**WATER PURVEYOR MAP**  
 HARRISON COUNTY  
 UNION DISTRICT Gas  
 WEST VIRGINIA

**LEGEND**  
 ① - POSSIBLE WATER PURVEYOR

TOPO QUAD: BIG ISAAC, WV  
 SCALE: 1" = 1000'  
 DATE: JUNE 3, 2014