

Well is located on topo map 5,365 feet south of Latitude: 39° 10' 00"

Well is located on topo map 374 feet west of Longitude: 80° 30' 00"

**SURFACE HOLE LOCATION (SHL)**  
**UTM 17-NAD83**  
**N:4333755.73**  
**E:543089.29**  
**NAD27, WV NORTH**  
**N:238998.58**  
**E:1715981.12**  
**LAT/LON DATUM-NAD83**  
**LAT:39.151936**  
**LON:-80.501319**

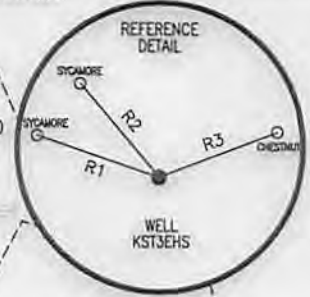
**APPROX. LANDING POINT**  
**UTM 17-NAD83**  
**N:4333708.94**  
**E:543448.05**  
**NAD27, WV NORTH**  
**N:238825.45**  
**E:1717155.84**  
**LAT/LON DATUM-NAD83**  
**LAT:39.151497**  
**LON:-80.497170**

**BOTTOM HOLE LOCATION (BHL)**  
**UTM 17-NAD83**  
**N:4331086.36**  
**E:544373.88**  
**NAD27, WV NORTH**  
**N:230168.72**  
**E:1720050.67**  
**LAT/LON DATUM-NAD83**  
**LAT:39.127819**  
**LON:-80.486627**

- 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.

LINE	BEARING	DISTANCE
R1	N 71°39'07" W	224.36'
R2	N 40°49'08" W	211.54'
R3	N 69°29'46" E	220.21'
R4	N 48°38'35" W	986.63'
R5	N 34°45'42" E	1216.34'
R6	N 61°14'25" E	1172.26'

PARCEL	LESSOR	LEASE NUMBER
A	MARY POST DAVIS, ET AL	FK064253
B	A.C. THRASH, ET AL	FK061786
C	A.C. THRASH, ET AL	FK061786
D	A.C. THRASH, ET AL	FK062057 / FK061786
E	A.C. THRASH, ET AL	FK062057
F	HENRY L. FRASHUER, ET AL	FK062224
G	HENRY L. FRASHUER, ET AL	FK062224
H	HENRY L. FRASHUER, ET AL	FK062224
J	HENRY L. FRASHUER, ET AL	FK062191
K	B.E. WILLIAMS, ET AL	FK064785



**LEGEND**

- + TOPO MAP POINT
- ☼ WELL
- ALL ARE POINTS UNLESS OTHERWISE NOTED.
- ⊙ WATER SOURCE
- Ⓐ LESSORS
- ① 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 #: KST3EHS  
 DRAWING #: KST3EHS  
 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



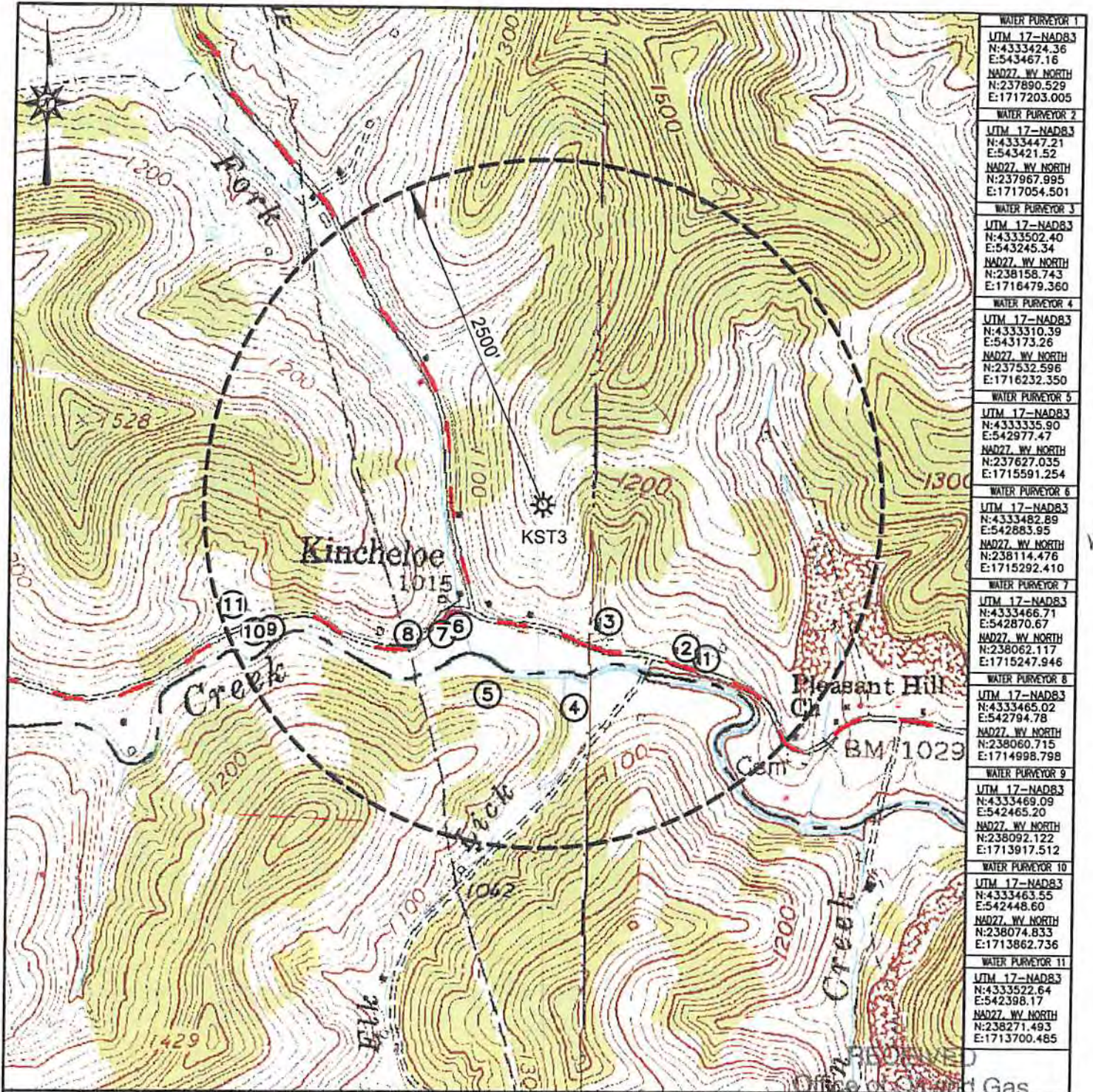
(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP  
 OFFICE OF OIL & GAS  
 601 57TH STREET  
 CHARLESTON, WV 25304

DATE: JUNE 4, 2014  
 OPERATOR'S WELL #: KST3EHS  
 API WELL #: 47 33 05828  
 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: 427.844±  
 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: 17,567±  
 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





WATER PURVEYOR 1	UTM 17-NAD83 N:4333424.36 E:543467.16 NAD27_WY NORTH N:237890.529 E:1717203.005
WATER PURVEYOR 2	UTM 17-NAD83 N:4333447.21 E:543421.52 NAD27_WY NORTH N:237967.995 E:1717054.501
WATER PURVEYOR 3	UTM 17-NAD83 N:4333502.40 E:543245.34 NAD27_WY NORTH N:238158.743 E:1716479.360
WATER PURVEYOR 4	UTM 17-NAD83 N:4333310.39 E:543173.26 NAD27_WY NORTH N:237532.596 E:1716232.350
WATER PURVEYOR 5	UTM 17-NAD83 N:4333335.90 E:542977.47 NAD27_WY NORTH N:237627.035 E:1715591.254
WATER PURVEYOR 6	UTM 17-NAD83 N:4333482.89 E:542883.95 NAD27_WY NORTH N:238114.476 E:1715292.410
WATER PURVEYOR 7	UTM 17-NAD83 N:4333466.71 E:542870.6 NAD27_WY NORTH N:238062.117 E:1715247.946
WATER PURVEYOR 8	UTM 17-NAD83 N:4333465.02 E:542784.78 NAD27_WY NORTH N:238060.715 E:1714998.798
WATER PURVEYOR 9	UTM 17-NAD83 N:4333469.09 E:542465.20 NAD27_WY NORTH N:238092.122 E:1713917.512
WATER PURVEYOR 10	UTM 17-NAD83 N:4333463.55 E:542448.60 NAD27_WY NORTH N:238074.833 E:1713862.736
WATER PURVEYOR 11	UTM 17-NAD83 N:4333522.64 E:542398.17 NAD27_WY 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  
Environmental Protection

LEGEND  
① - POSSIBLE WATER PURVEYOR

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