

Well is located on topo map 5,346 feet south of Latitude: 39° 10' 00"

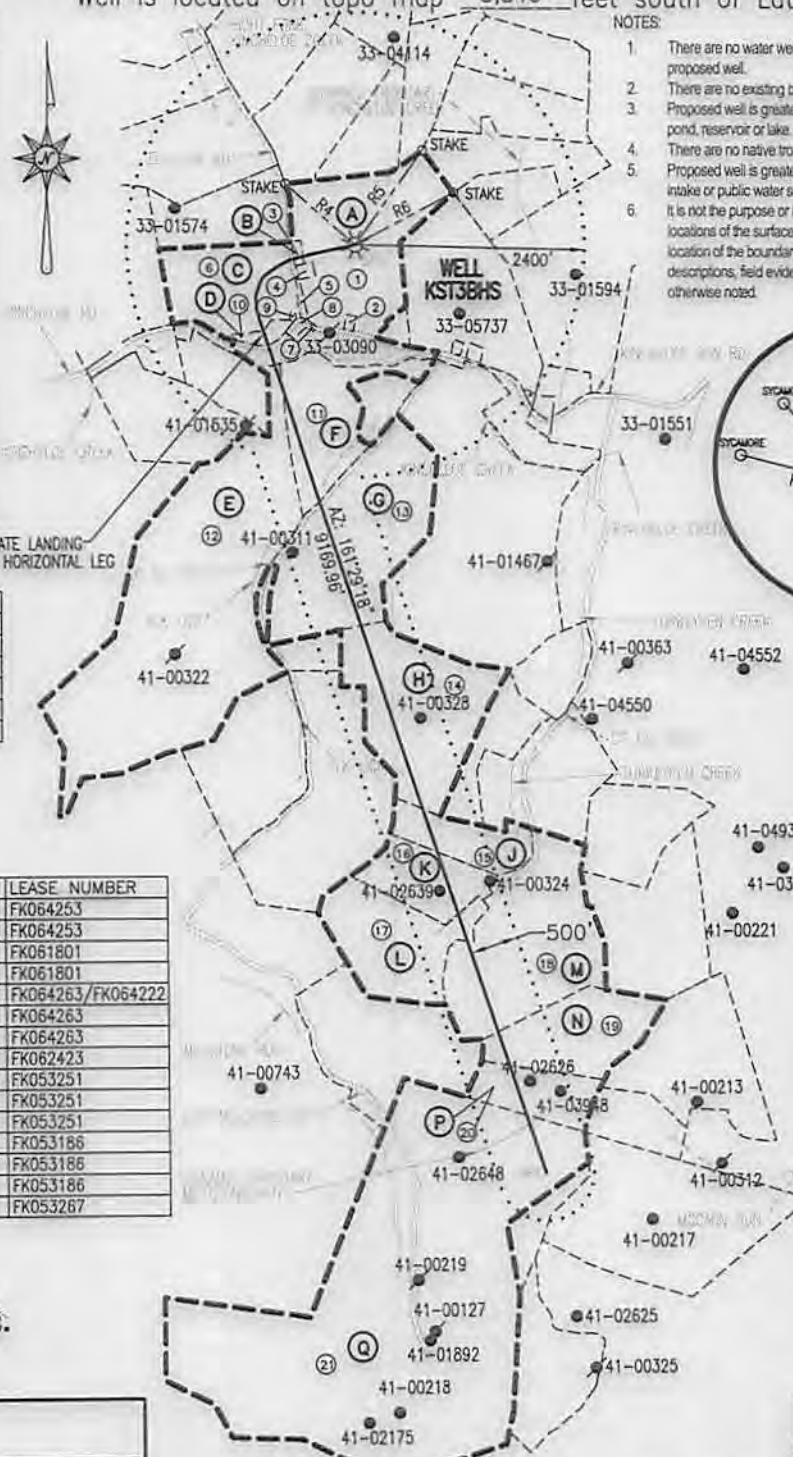
Well is located on topo map 379 feet west of Longitude: 80° 30' 00"

LEGEND

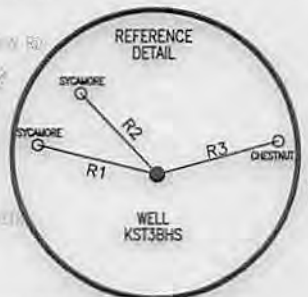
- ⊕ - TOPO MAP POINT
- ☼ - WELL
- - ALL ARE POINTS UNLESS OTHERWISE NOTED.
- ⊙ - WATER SOURCE
- Ⓐ - LESSORS
- ① - SURFACE OWNERS
- - - - - MINERAL TRACT BOUNDARY
- - - - - PARCEL LINES
- - - - - WELL REFERENCE
- - - - - PROPOSED HORIZONTAL WELL
- - - - - ROAD
- - - - - STREAM CENTER LINE

GAS WELLS

- - EXISTING WELLS
- ⦿ - PLUGGED WELLS



- 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 76°13'59" W	214.74'
R2	N 43°36'26" W	194.13'
R3	N 74°42'15" E	218.38'
R4	N 49°20'14" W	970.51'
R5	N 35°27'49" E	1202.89'
R6	N 62°11'04" E	1166.87'

PARCEL	LESSOR	LEASE NUMBER
A	MARY POST DAVIS, ET AL	FK064253
B	MARY POST DAVIS, ET AL	FK064253
C	DAISY LYNCH, ET AL	FK061801
D	DAISY LYNCH, ET AL	FK061801
E	ALVADORE HUGHES, ET AL	FK064263/FK064222
F	ALVADORE HUGHES, ET AL	FK064263
G	ALVADORE HUGHES, ET AL	FK064263
H	MRS. MARY ROBINSON, ET AL	FK062423
J	HENRY L. FRASHUER, ET AL	FK053251
K	HENRY L. FRASHUER, ET AL	FK053251
L	HENRY L. FRASHUER, ET AL	FK053251
M	F. F. FRASHUER, ET AL	FK053186
N	F. F. FRASHUER, ET AL	FK053186
P	GLORIA HAUGHT, ET AL	FK053186
Q	EDWIN GASTON, ET AL	FK053267

SURFACE HOLE LOCATION (SHL)

UTM 17-NAD83
 N:4333761.65
 E:543087.85
 NAD27, WV NORTH
 N:239018.11
 E:1715976.74
 LAT/LON DATUM-NAD83
 LAT:39.151990
 LON:-80.501335

APPROX. LANDING POINT

UTM 17-NAD83
 N:433478.86
 E:542802.25
 NAD27, WV NORTH
 N:238105.75
 E:1715024.08
 LAT/LON DATUM-NAD83
 LAT:39.149456
 LON:-80.504658

BOTTOM HOLE LOCATION (BHL)

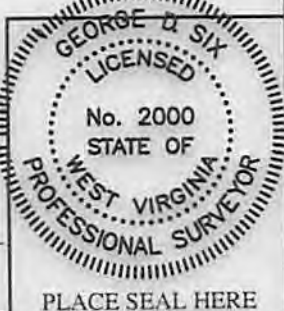
UTM 17-NAD83
 N:4330844.56
 E:543733.35
 NAD27, WV NORTH
 N:229410.25
 E:1717935.52
 LAT/LON DATUM-NAD83
 LAT:39.125672
 LON:-80.494053

Blue Mountain Inc.
 11023 MASON DIXON HIGHWAY
 BURTON, WV 25562
 PHONE: (304) 662-6486

FILE #: KST3BHS
 DRAWING #: KST3BHS
 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: *George D. Six*
 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 #: KST3BHS
 API WELL #: 47 33 0592546A
 STATE COUNTY PERMIT

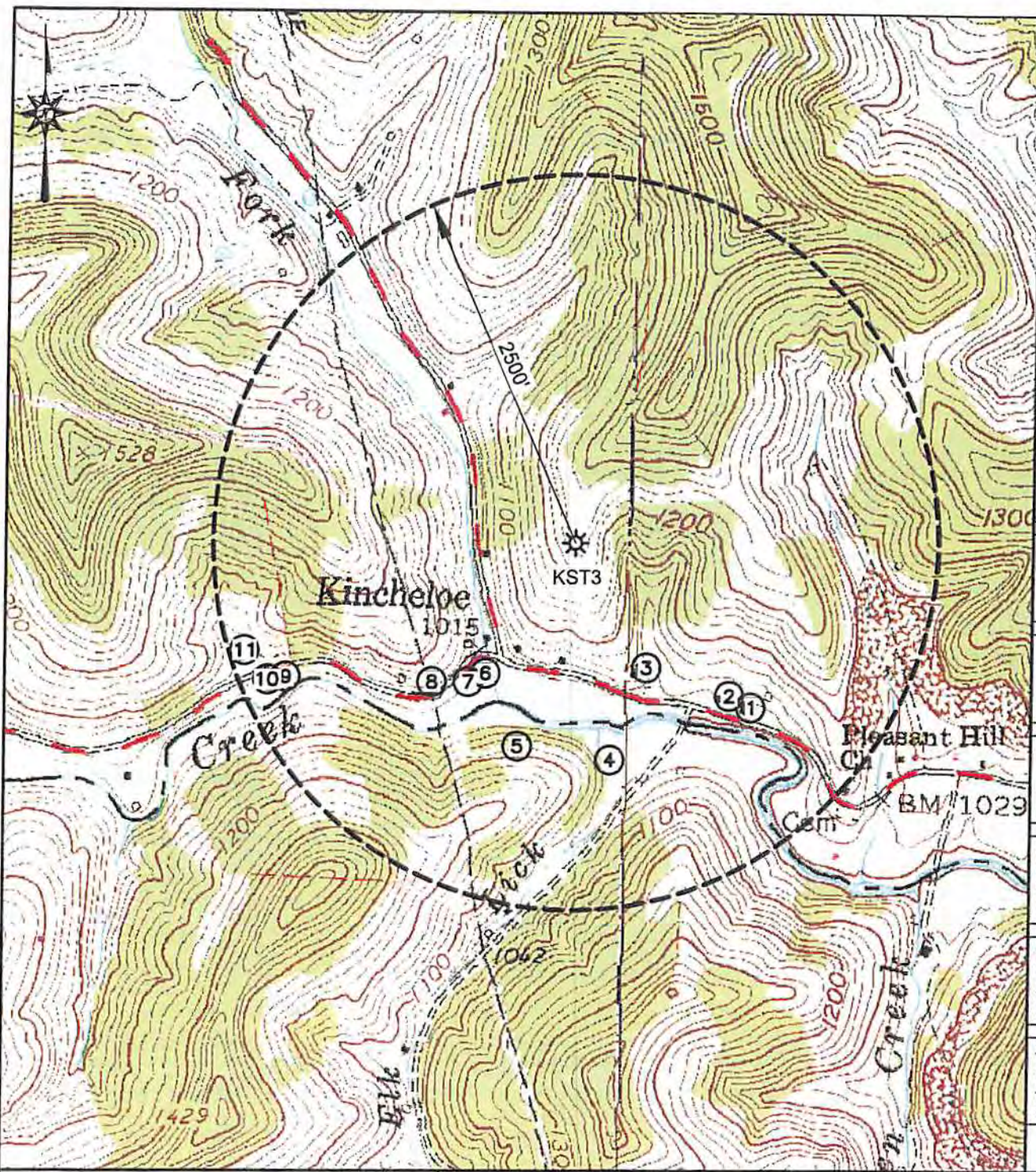
Well Type: Oil Waste Disposal Production Deep
 Gas Liquid Injection Storage Shallow

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: 704.275±

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: 17,946±
 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



WATER PURVEYOR 1	UTM 17-NAD83 N:4333424.36 E:543467.16 NAD27_WV NORTH N:237890.529 E:1717203.005
WATER PURVEYOR 2	UTM 17-NAD83 N:4333447.21 E:543421.52 NAD27_WV NORTH N:237967.995 E:1717054.501
WATER PURVEYOR 3	UTM 17-NAD83 N:4333502.40 E:543245.34 NAD27_WV NORTH N:238158.743 E:1716479.360
WATER PURVEYOR 4	UTM 17-NAD83 N:4333310.39 E:543173.26 NAD27_WV NORTH N:237532.596 E:1716232.350
WATER PURVEYOR 5	UTM 17-NAD83 N:4333335.90 E:542977.47 NAD27_WV NORTH N:237627.035 E:1715591.254
WATER PURVEYOR 6	UTM 17-NAD83 N:4333482.89 E:542883.95 NAD27_WV NORTH N:238114.476 E:1715292.410
WATER PURVEYOR 7	UTM 17-NAD83 N:4333466.71 E:542870.67 NAD27_WV NORTH N:238062.117 E:1715247.946
WATER PURVEYOR 8	UTM 17-NAD83 N:4333465.02 E:542794.78 NAD27_WV NORTH N:238060.715 E:1714998.798
WATER PURVEYOR 9	UTM 17-NAD83 N:4333469.09 E:542465.20 NAD27_WV NORTH N:238092.122 E:1713917.512
WATER PURVEYOR 10	UTM 17-NAD83 N:4333463.55 E:542448.60 NAD27_WV NORTH N:238074.833 E:1713862.736
WATER PURVEYOR 11	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

LEGEND
① - POSSIBLE WATER PURVEYOR

KST3
WATER PURVEYOR MAP
HARRISON COUNTY
UNION DISTRICT
WEST VIRGINIA

Office of Oil and Gas

TOPO QUAD: BIG ISAAC, WV

SCALE: 1" = 1000'

DATE: JUNE 3, 2014

WV Department of
Environmental Protection