

Well is located on topo map 5,326 feet south of Latitude: 39° 10' 00"

Well is located on topo map 383 feet west of Longitude: 80° 30' 00"

SURFACE HOLE LOCATION (SHL)
UTM 17-NAD83
N:4333767.58
E:543086.42
NAD27, WV NORTH
N:239037.63
E:1715972.35
LAT/LON DATUM-NAD83
LAT:39.152043
LON:-80.501351

APPROX. LANDING POINT
UTM 17-NAD83
N:4333753.20
E:543674.88
NAD27, WV NORTH
N:238958.27
E:1717902.62
LAT/LON DATUM-NAD83
LAT:39.151884
LON:-80.494542

BOTTOM HOLE LOCATION (BHL)
UTM 17-NAD83
N:4331166.91
E:544587.78
NAD27, WV NORTH
N:230421.37
E:1720756.99
LAT/LON DATUM-NAD83
LAT:39.128534
LON:-80.484147

NOTES:

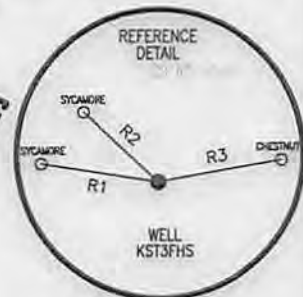
1. There are no water wells or developed springs within 250' of proposed well.
2. There are no existing buildings within 625' of proposed well.
3. Proposed well is greater than 100' from perennial stream, wetland, pond, reservoir or lake.
4. There are no native trout streams within 300' of proposed well.
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.

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

LINE	BEARING	DISTANCE
R1	N 81°12'31" W	206.62'
R2	N 46°56'07" W	177.27'
R3	N 79°57'22" E	218.38'
R4	N 50°03'17" W	954.54'
R5	N 36°10'52" E	1189.63'
R6	N 63°08'13" E	1161.80'

PARCEL	LESSOR	LEASE NUMBER
A	MARY POST DAVIS, ET AL	FK064253
B	A.C. THRASH, ET AL	FK061786
C	WILLIE L. OLDAKER, ET AL	FK066061
D	C.C. ASH, ET AL	FK052923
E	C.C. ASH, ET AL	FK052923
F	C.C. ASH, ET AL	FK052923
G	MRS. MARY ROBINSON, ET AL	FK052620
H	A.W. DAVIS	FK053272
J	A.C. THRASH, ET AL	FK062057
K	HENRY L. FRASHUER, ET AL	FK062224
L	HENRY L. FRASHUER, ET AL	FK062191
M	W.D. ALLMAN, ET AL	FK064485



Blue Mountain Inc.

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

FILE #: KST3FHS
 DRAWING #: KST3FHS
 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



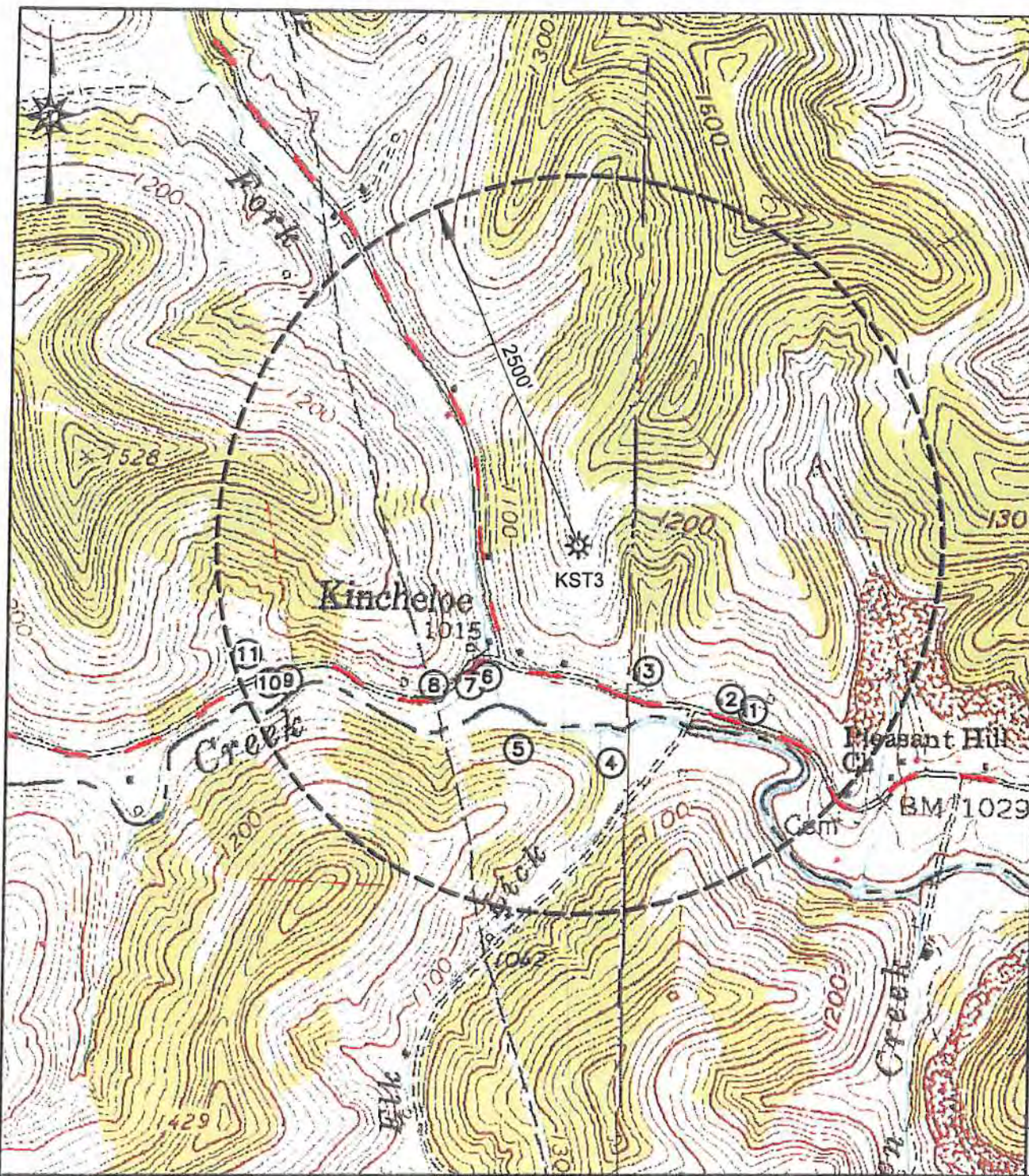
DATE: JUNE 4, 2014
 OPERATOR'S WELL #: KST3FHS
 API WELL #: 47 33 05829444
 STATE COUNTY PERMIT

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: 612.026±

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: 18,283±
 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:237867.985 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:542870.67 NAD27_WY NORTH N:238062.117 E:1715247.946
WATER PURVEYOR 8	UTM 17-NAD83 N:4333465.02 E:542794.78 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

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

LEGEND
 ① - POSSIBLE WATER PURVEYOR

KST3 RECEIVED
 WATER PURVEYOR MAP
 HARRISON COUNTY
 UNION DISTRICT
 WEST VIRGINIA
 TOPO QUAD: BIG ISAAC, WV
 SCALE: 1" = 1000'
 DATE: JUNE 3, 2014