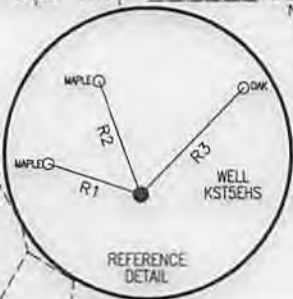


Well is located on topo map 13,694 feet south of Latitude: 39° 12' 30"

Well is located on topo map 4,160 feet west of Longitude: 80° 27' 30"

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. Proposed well is greater than 1000' from surface/groundwater intake or public water supply.
5. 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 79°52'10" W	147.03'
R2	N 25°27'08" W	162.90'
R3	N 46°40'56" E	201.27'
R4	N 19°49'52" W	1286.51'
R5	N 07°25'01" W	2236.38'
R6	N 16°03'29" E	2289.47'

**LEGEND**

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

**WELLS WITHIN 2400'**

- EXISTING WELLS
- PLUGGED WELLS

**SURFACE HOLE LOCATION (SHL)**

UTM 17-NAD83  
N:4335855.95  
E:545523.67

NAD27, WV NORTH  
N:245757.48  
E:1724084.36

LAT/LON DATUM-NAD83  
LAT:39.170737  
LON:-80.473005

**APPROX. LANDING POINT**

UTM 17-NAD83  
N:4335751.21  
E:545870.89

NAD27, WV NORTH  
N:245394.79  
E:1725218.04

LAT/LON DATUM-NAD83  
LAT:39.169775  
LON:-80.468993

**BOTTOM HOLE LOCATION (BHL)**

UTM 17-NAD83  
N:4332859.54  
E:546892.69

NAD27, WV NORTH  
N:235849.86  
E:1728413.09

LAT/LON DATUM-NAD83  
LAT:39.143664  
LON:-80.457365

PARCEL	LESSOR
A	R. C. & M. B. McDONALD
B	A. M. & LYDIA D. McDONALD
C	J. M. & EMMA THRASH-WIFE
D	M. L. & MYRTLE NUTTER
E	J. M. & EMMA THRASH-WIFE
F	M. L. & MYRTLE NUTTER
G	JAMES S. & SUSANNA LAW
H	M. C. & I. L. LAW
I	W. J. & LUCY A. LAW
J	GUINN & JANE MINTER
K	GUINN & JANE MINTER
L	GUINN & JANE MINTER
M	W. J. & LUCY A. LAW
N	A. W. & MARY RHODES

**Blue Mountain Inc.**

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

FILE #: KST5EHS REV. 6

DRAWING #: KST5EHS REV. 6

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: AUGUST 1, 2014

OPERATOR'S WELL #: KST5EHS

API WELL #: 47 33 05818

STATE COUNTY PERMIT

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

WATERSHED: MIDDLE WEST FORK CREEK ELEVATION: 1155.16'±

COUNTY/DISTRICT: HARRISON / UNION QUADRANGLE: WEST MILFORD, WV 7.5'

SURFACE OWNER: JAMES IVAN McDONALD ACREAGE: 176.000±

OIL & GAS ROYALTY OWNER: R. C. McDONALD & M. B. McDONALD; A. M. McDONALD & LYDIA D. McDONALD ACREAGE: 1033.51±

DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE   
 PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  PLUG & ABANDON   
 CLEAN OUT & REPLUG  OTHER CHANGE  (SPECIFY): \_\_\_\_\_

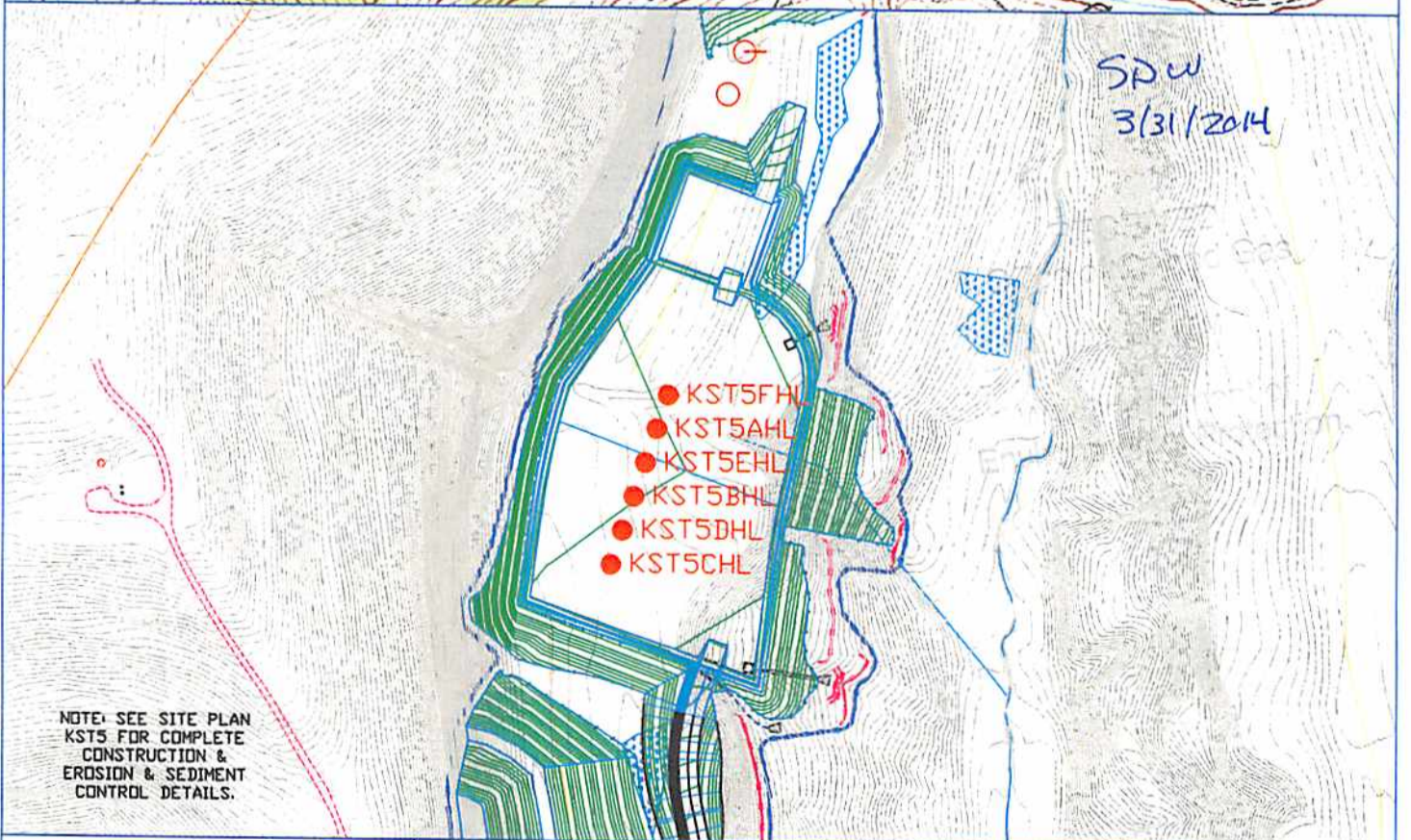
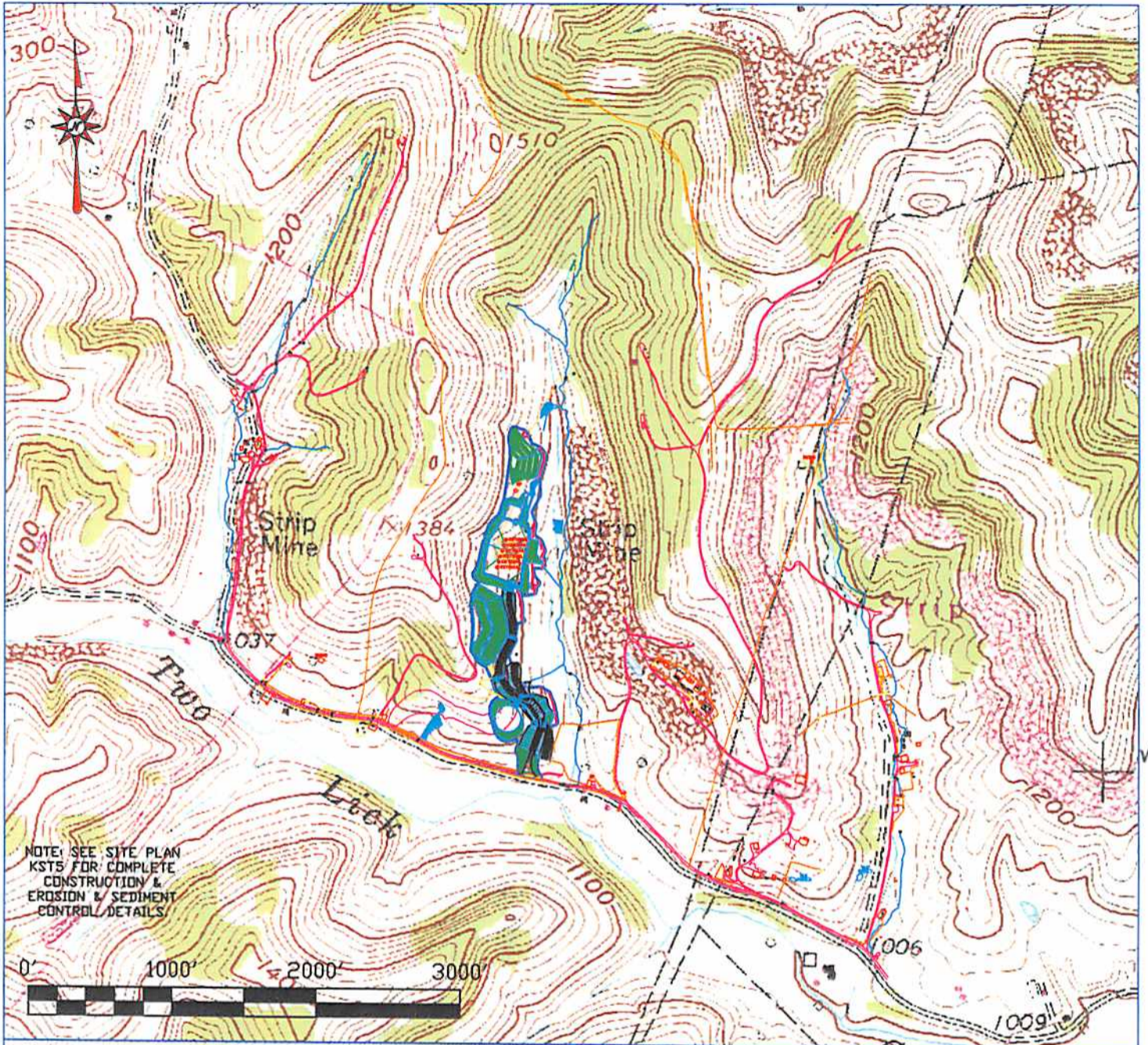
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 7,170'± TMD: 18,095'±

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

08/15/2014



33-05818



**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

**KST5 WELL**  
 TOPO SECTION OF WEST MILFORD 7.5'  
 USGS TOPO QUADRANGLE

FORM WW9

MARCH 11, 2014

08/15/2014