

Latitude: 39°57'30"

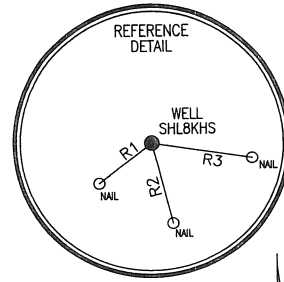
Longitude: 80°30'00"

LEGEND

- TOPO MAP POINT
- WELL
- ALL ARE POINTS UNLESS OTHERWISE NOTED.
- WATER SOURCE
- MINERAL TRACT BOUNDARY
- PARCEL LINES
- WELL REFERENCE
- PROPOSED HORIZONTAL WELL
- ROAD
- STREAM CENTER LINE
- WELLS WITHIN 2,400'**
- EXISTING WELLS

COORDINATES:
10,042' WEST
1,054' SOUTH

LINE	BEARING	DISTANCE
R1	N 52°08'07" E	152.76'
R2	S 14°06'15" E	193.39'
R3	S 81°01'48" E	231.53'



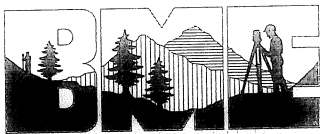
NOTES:

1. There are no dwellings within 200' of proposed well.
2. Proposed well is greater than 100' from the mineral line
3. 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.

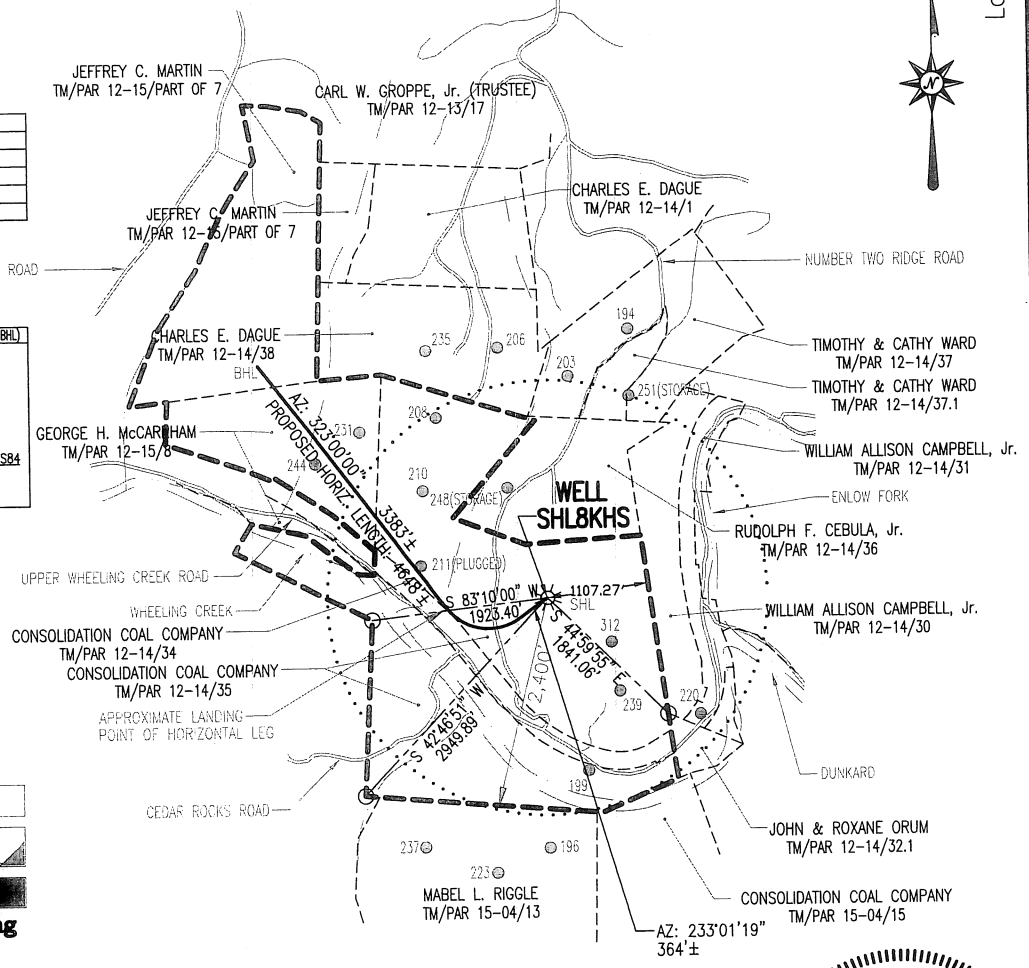
GAS LESSORS		
TAX MAP	PARCEL	OIL & GAS ROYALTY OWNERS
12-15	8	GEORGE H. McCARRIHAN
12-15	7	JEFFREY MARTIN
12-14	34	CONSOLIDATION COAL CO.
12-14	35	CONSOLIDATION COAL CO.

SURFACE HOLE LOCATION (SHL)		BOTTOM HOLE LOCATION (BHL)	
UTM 17-NAD83	N:4422927.270	UTM 17-NAD83	N:4423702.022
	E:539667.049		E:538700.029
NAD27, WV NORTH	N:531798.621	NAD27, WV NORTH	N:534393.878
	E:1709629.229		E:1706498.831
LAT/LOG DATUM-WGS84	LAT:39°57'19.99"	LAT/LOG DATUM-WGS84	LAT:39°57'45.28"
	LONG:80°32'08.15"		LONG:80°32'48.74"

APPROX. LANDING POINT	
UTM 17-NAD83	N:4422889.163
	E:539334.116
NAD27, WV NORTH	N:531692.29
	E:1708534.62
LAT/LOG DATUM-WGS84	LAT:39°57'18.81"
	LONG:80°32'22.19"



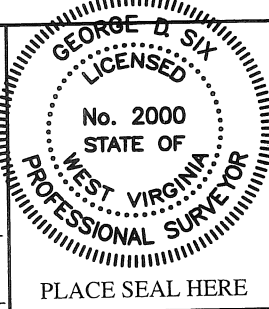
Blue Mountain Engineering
11023 MASON DIXON HIGHWAY
BURTON, WV 26562
PHONE: (304) 662-6486



FILE #: SHL8KHS
DRAWING #: SHL8KHS
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: _____
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: SEPTEMBER 27, 2011
OPERATOR'S WELL #: SHL8KHS SERIAL No.: WV0510600HS
API WELL #: 47 51 0153014
STATE COUNTY PERMIT

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

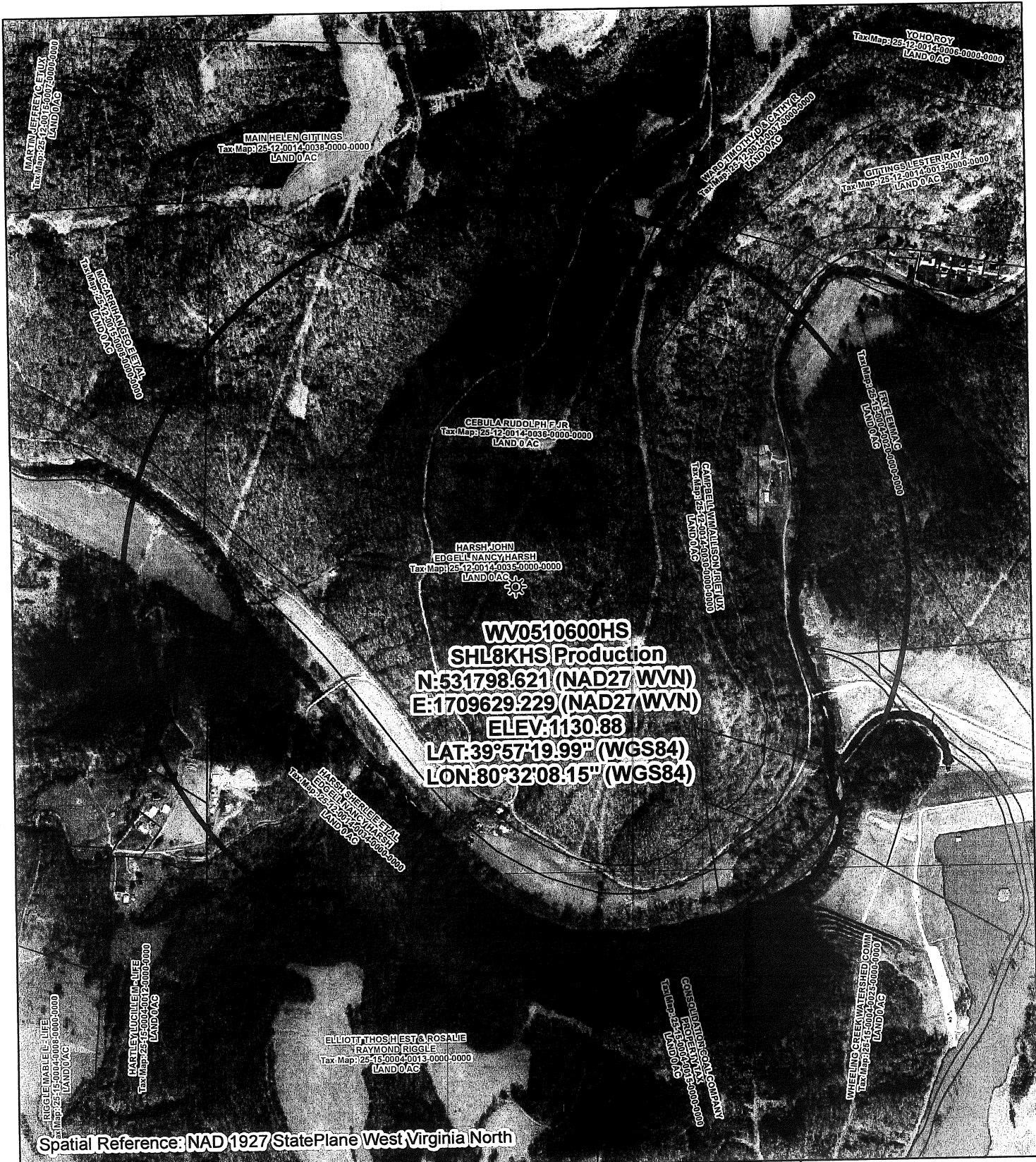
WATERSHED: WHEELING CREEK ELEVATION: 1130.88'
COUNTY/DISTRICT: MARSHALL / SAND HILL QUADRANGLE: MAJORSVILLE, WV-PA 7.5'
SURFACE OWNER: CONSOLIDATION COAL COMPANY ACREAGE: 151.42±
OIL & GAS ROYALTY OWNER: SEE ABOVE GAS LESSORS CHART ACREAGE: 426.2±

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: 6,573'± TMD: 10,806'±
WELL OPERATOR: CNX Gas Company LLC DESIGNATED AGENT: KENT WRIGHT
Address: 200 EVERGREENE Dr. Address: ONE ENERGY DRIVE
City: WAYNESBURG State: PA Zip Code: 15370 City: JANE LEW State: WV Zip Code: 26378




06/01/2012

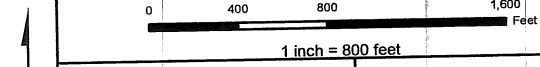
SI-0153014



Spatial Reference: NAD 1927 StatePlane West Virginia North

Legend

-  Wellbore
-  Parcel Boundary
-  2500' Radius from Wellbore



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Prepared By: Sarah Baughman
Original Date: 9/13/2011
Revision Date:
Revision Date:

CONSOL ENERGY
Waynesburg, PA

Marcellus Location Map

SHL8KHS

06/01/2012