

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
- EXISTING WELLS

WELLS WITHIN 2,400'

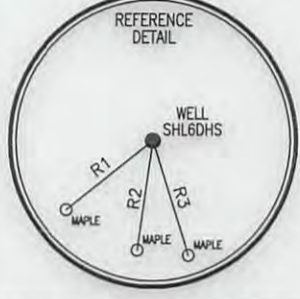


COORDINATES:
9,501' WEST
816' SOUTH

Latitude: 39°57'30"

Longitude: 80°32'30"

GAS LESSORS			
TAX MAP/PARCEL		OIL & GAS ROYALTY OWNERS	
15-03	9	LONNIE J. WINEMAN	
15-03	10	CARRIE M. TOLAND	
12-15	17	CHARLES W. & ELVIRA H. DAGUE	

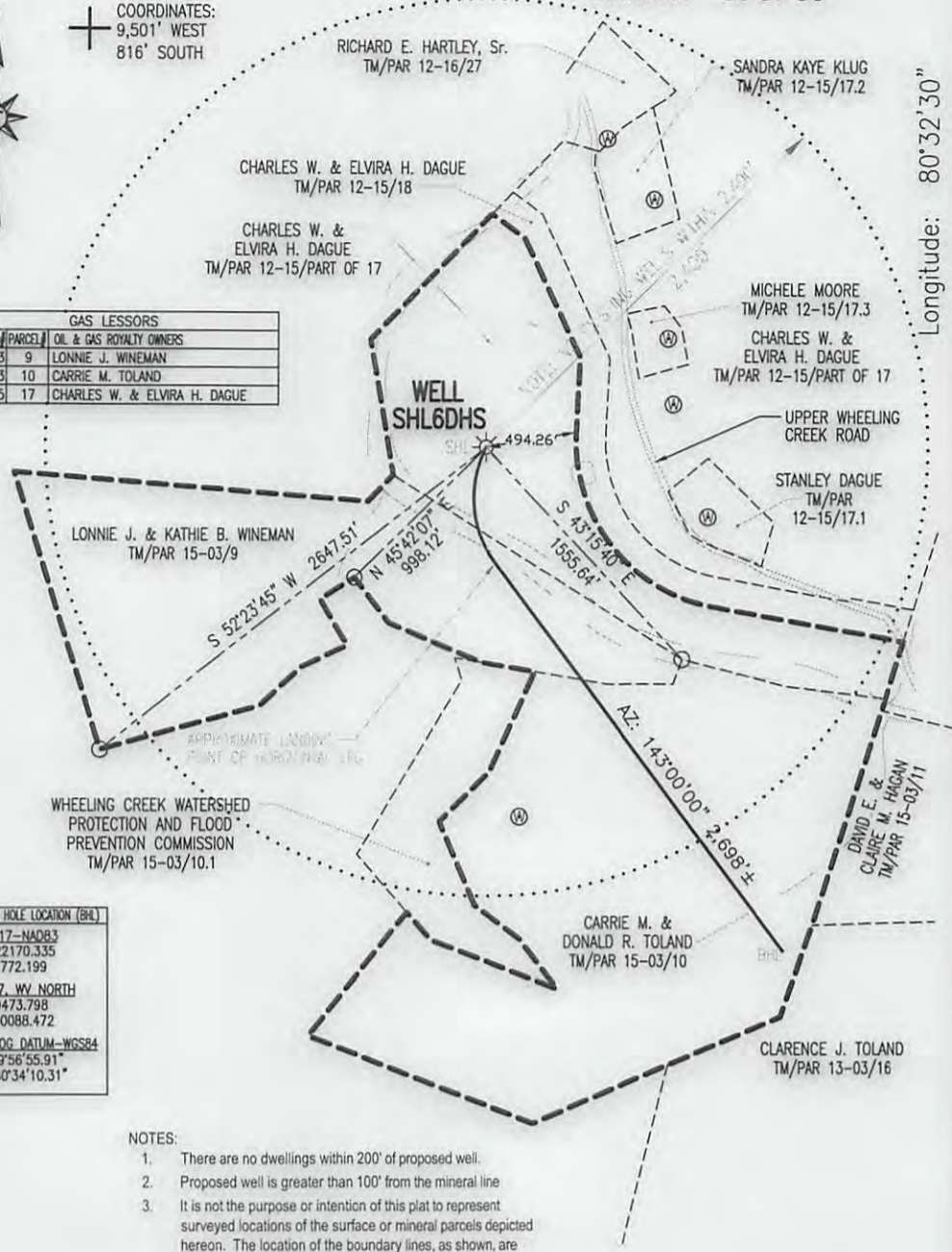


LINE	BEARING	DISTANCE
R1	S 52°24'32" W	266.45'
R2	S 06°40'33" W	229.25'
R3	S 19°26'11" E	296.47'

SURFACE HOLE LOCATION (SHL)	APPROX. LANDING POINT	BOTTOM HOLE LOCATION (BHL)
UTM 17 N:4422982.750 E:536195.276	UTM 17-NAD83 N:4422794.492 E:536285.385	UTM 17-NAD83 N:4422170.335 E:536772.199
NAD27, WV NORTH N:532168.179 E:1698473.961	NAD27, WV NORTH N:531548.411 E:1698525.139	NAD27, WV NORTH N:529473.798 E:1700088.472
LAT/LOG DATUM-WGS84 LAT:39°57'22.35" LON:80°34'31.46"	LAT/LOG DATUM-WGS84 LAT:39°57'16.23" LON:80°34'30.70"	LAT/LOG DATUM-WGS84 LAT:39°56'55.91" LON:80°34'10.31"



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



- NOTES:
- There are no dwellings within 200' of proposed well.
 - Proposed well is greater than 100' from the mineral line
 - 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.

FILE #: SHL6DHS
DRAWING #: SHL6DHS
SCALE: 1" = 1000'
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



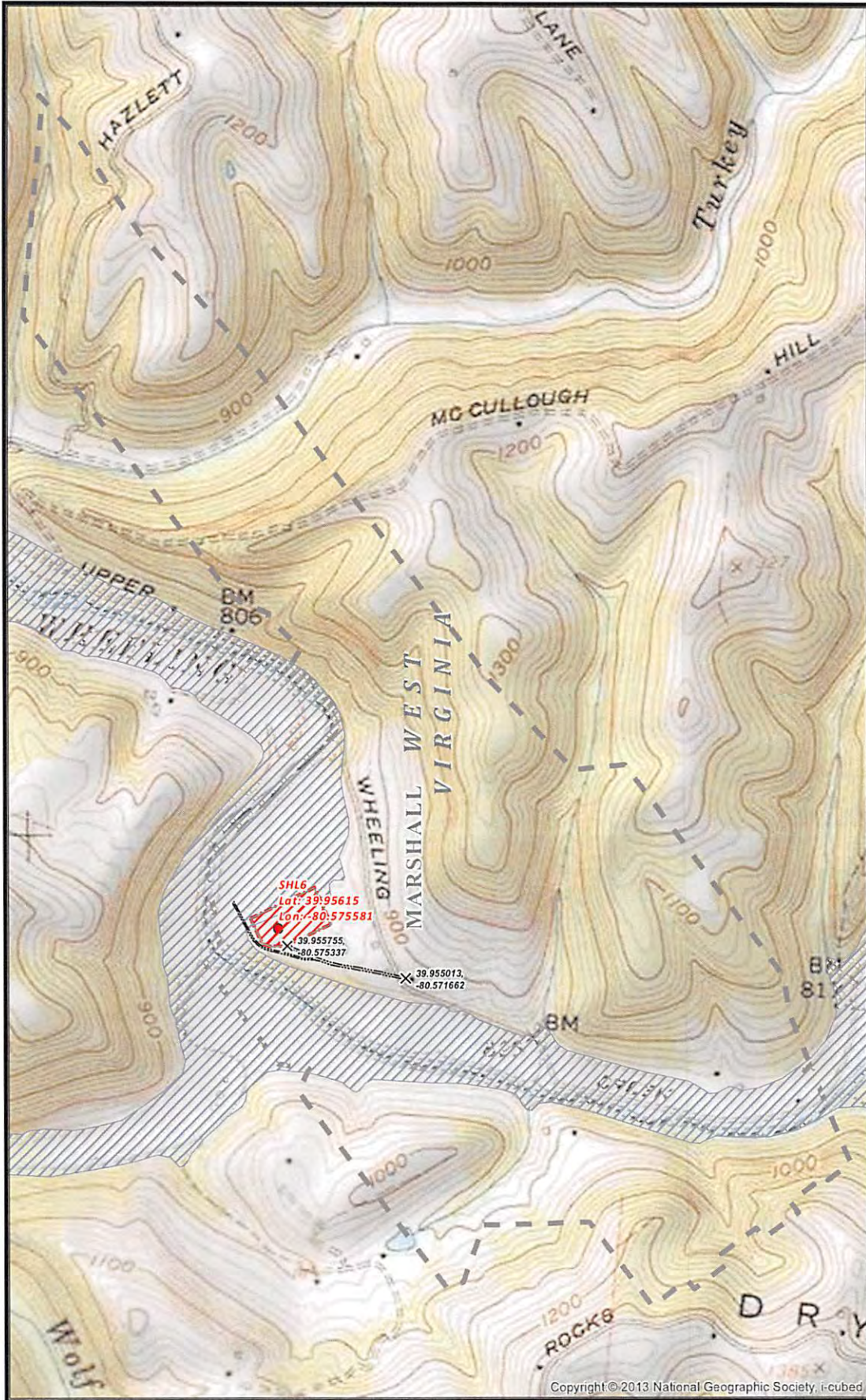
DATE: AUGUST 28, 2013
OPERATOR'S WELL #: SHL6DHS-A SERIAL No.: WV0510580HS
API WELL #: 47 051 01546 HGA
STATE COUNTY PERMIT

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

WATERSHED: WHEELING CREEK ELEVATION: 831.06'
COUNTY/DISTRICT: MARSHALL / SAND HILL QUADRANGLE: MAJORSVILLE, WV-PA 7.5'
SURFACE OWNER: CHARLES W. & ELVIRA H. DAGUE ACREAGE: 47.739±
OIL & GAS ROYALTY OWNER: SEE ABOVE GAS LESSORS CHART ACREAGE: 216.203±

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: 6,136± TMD: 9,222±
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



Copyright © 2013 National Geographic Society, i-cubed

SHL6 SITE SAFETY PLAN
- FLOODPLAIN ZONES -

X Road Intersection Floodplain States
 Well Pad Boundary Proposed Unit Counties

0 500 1,000 2,000 Feet

Scale 1" = 1,000'

Projection: NAD_1983_StatePlane_West_Virginia_North_FIPS_4701
Units: Foot US

noble energy

Date: 9/3/2013
Author: Christopher Glover

Disclaimer: All data is licensed for use by Noble Energy Inc. use only.

2/5