



LINE	BEARING	DISTANCE
R1	S 48°09'41\" W	222.31'
R2	N 01°16'42\" E	121.85'
R3	N 49°54'48\" E	296.00'

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

TAX MAP	PARCEL	OIL & GAS ROYALTY OWNERS
9-4	10	PAUL S. ALLEN ESTATE
9-6	9	CLARENCE E. & MARY E. BAKER
9-7	3	ELMA & CHARLES HAGEDORN, Jr. - 50% RALPH E. WELLMAN - 25%
9-5	7	MARY CUMMINS
9-5	8	CLARENCE E. & MARY E. BAKER

FILE #: ALLEN-1H
 DRAWING #: ALLEN-1H
 SCALE: 1" = 1,200'
 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

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP
 OFFICE OF OIL & GAS
 601 57TH STREET
 CHARLESTON, WV 25304

DATE: APRIL 26, 2010
 OPERATOR'S WELL #: ALLEN-1H
 API WELL #: 47 51 01432H
 STATE COUNTY PERMIT
CANCELLED

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

WATERSHED: UNNAMED TRIBUTARY TO WEST FORK OF LOWER BOWMAN RUN ELEVATION: 1323.58'
 COUNTY/DISTRICT: MARSHALL/MEADE QUADRANGLE: GLEN EASTON, WV 7.5'
 SURFACE OWNER: PAUL S. ALLEN ACREAGE: 172.30±
 OIL & GAS ROYALTY OWNER: SEE ABOVE CHART ACREAGE: 710.50±

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 SHALE ESTIMATED DEPTH: TVD: 6,843± TMD: 14,456±
 WELL OPERATOR: CHIEF OIL & GAS LLC DESIGNATED AGENT: CHAD S. LOVEJOY
 Address: 5956 SHERRY LANE, SUITE 1500 Address: 522 NINTH STREET
 City: DALLAS State: TX Zip Code: 75225 City: HUNTINGTON State: WV Zip Code: 25701

03/22/2013