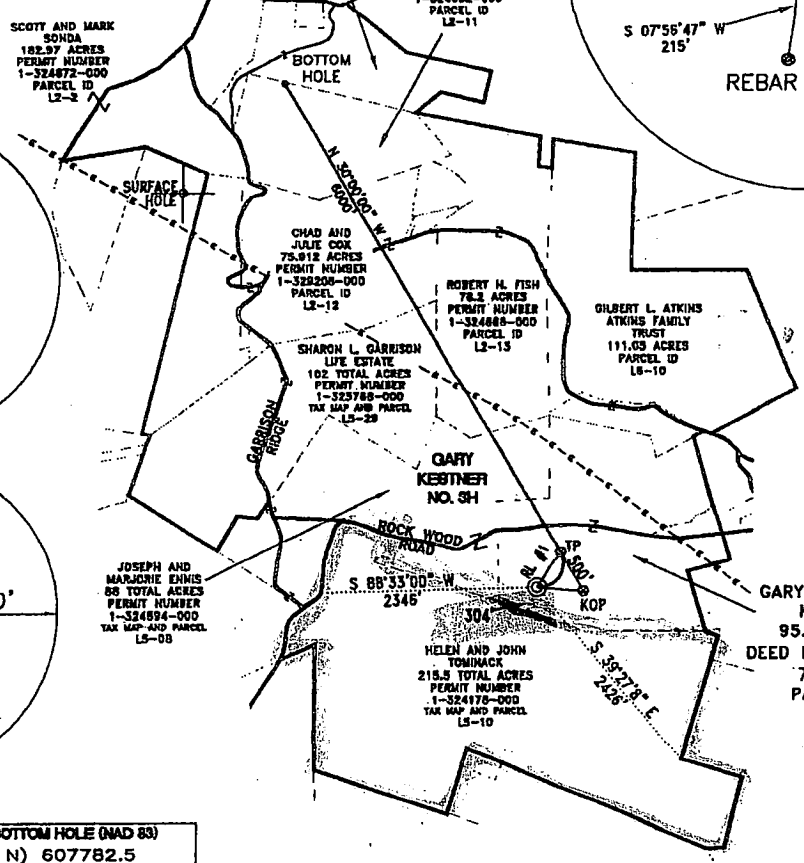
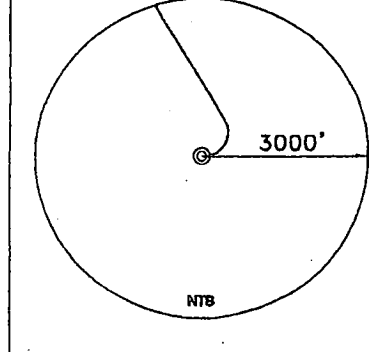
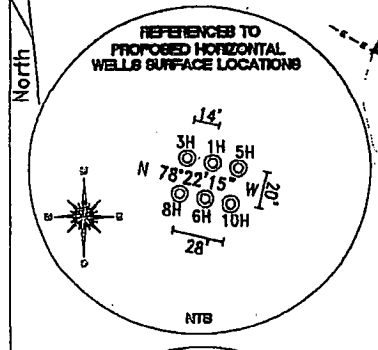
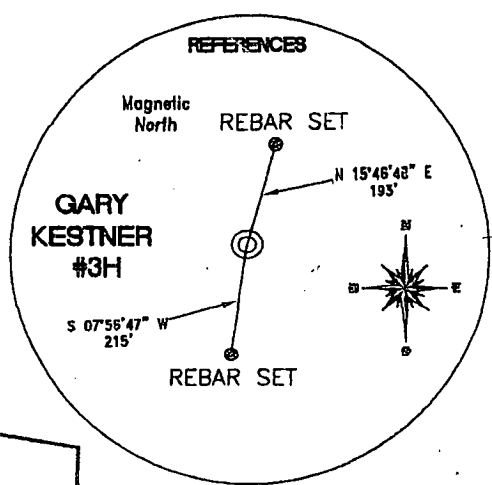
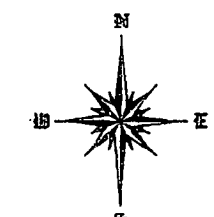


<b>TOP HOLE (NAD 83)</b> N) 602196.3 E) 1677411.8 LAT.) 40°08'55.2" LONG.) 80°32'28.7" DEC. LAT.) 40.148666 DEC. LONG.) 80.541299	<b>KOP (NAD 83)</b> N) 602153.3 E) 1677910.9 LAT.) 40°08'54.8" LONG.) 80°32'22.2" DEC. LAT.) 40.148564 DEC. LONG.) 80.539512
<b>TOP HOLE (NAD 27)</b> N) 602159.2 E) 1708846.0 LAT.) 40°08'54.9" LONG.) 80°32'29.4" DEC. LAT.) 40.148593 DEC. LONG.) 80.541508	<b>KOP (NAD 27)</b> N) 602116.2 E) 1708345.1 LAT.) 40°08'54.6" LONG.) 80°32'23.0" DEC. LAT.) 40.148491 DEC. LONG.) 80.539719



<b>REFERENCE LINES</b>
RL #1
N 32°33'53" E 462'

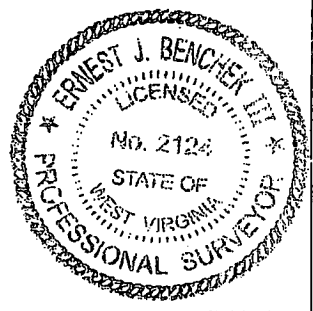


<b>TP (NAD 83)</b> N) 602586.3 E) 1677660.9 LAT.) 40°08'59.1" LONG.) 80°32'25.5" DEC. LAT.) 40.149744 DEC. LONG.) 80.540424	<b>BOTTOM HOLE (NAD 83)</b> N) 607782.5 E) 1674660.9 LAT.) 40°09'50.1" LONG.) 80°33'04.9" DEC. LAT.) 40.163911 DEC. LONG.) 80.551373
<b>TP (NAD 27)</b> N) 602549.2 E) 1709095.1 LAT.) 40°08'58.8" LONG.) 80°32'26.3" DEC. LAT.) 40.149672 DEC. LONG.) 80.540631	<b>BOTTOM HOLE (NAD 27)</b> N) 607745.4 E) 1706095.2 LAT.) 40°09'49.8" LONG.) 80°33'05.7" DEC. LAT.) 40.163839 DEC. LONG.) 80.551579

**REFERENCE NOTES**  
 Boundaries as shown taken from deeds, tax maps and field locations. A full boundary survey is not expressed nor implied. All bearings are based on true north. Ownership taken from public records OHIO County, West Virginia FEBRUARY 2011  
 State Plane Coordinates & NAD 83 Lat/Long by differential submeter mapping grade GPS  
 Drafted by: E.A.M.

FILE #: CHE 049  
 DRAWING #: 1590  
 SCALE: 1" = 2000'  
 MINIMUM DEGREE OF ACCURACY: 1/200  
 PROVEN SOURCE SUBMETER MAPPING OF ELEVATION: GRADE GPS

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:   
 L.L.S. #2124 : Ernest J. Benchek III



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

DATE: FEBRUARY 28, 2011  
 OPERATOR'S WELL #: GARY KESTNER 3H  
 API WELL #: 47 69 021

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

WATERSHED: UPPER OHIO SOUTH ELEVATION: 1,290'  
 COUNTY/DISTRICT: OHIO / LIBERTY QUADRANGLE: BETHANY, WV  
 SURFACE OWNER: GARY AND TERRY KESTNER ACREAGE: 95.98 +/-  
 OIL & GAS ROYALTY OWNER: GARY AND TERRY KESTNER ACREAGE: 486.22 +/-  
 LEASE NUMBERS:

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

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 6,400'  
 WELL OPERATOR: CHESAPEAKE APPALACHIA, LLC. DESIGNATED AGENT: ERIC GILLESPIE  
 ADDRESS: PO BOX 18496 ADDRESS: PO BOX 6070  
 CITY: OKLAHOMA CITY STATE: OK ZIP CODE: 73154-0496 CITY: CHARLESTON STATE: WV ZIP CODE: 25301

STATE COUNTY PERMIT  
**CANCELLED**