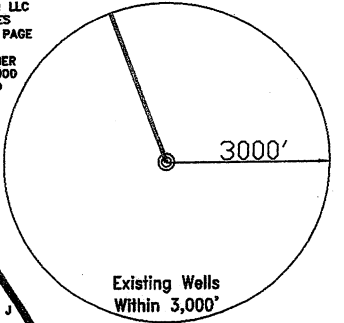
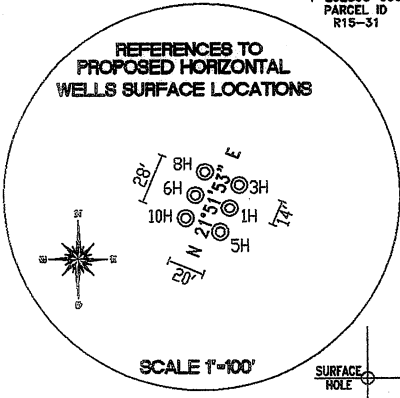
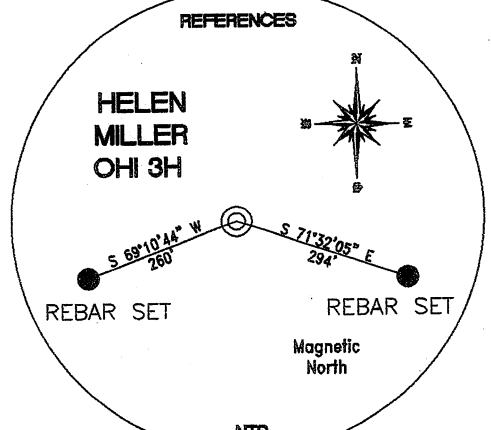


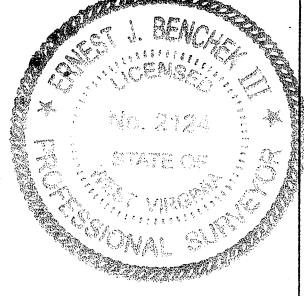
<b>TOP HOLE (NAD 27)</b> N) 579653.5 E) 1685963.4 LAT.) 40°05'09.8" LONG.) 80°37'20.4" DEC. LAT.) 40.086060 DEC. LONG.) 80.622347	<b>BOTTOM HOLE (NAD 27)</b> N) 585761.8 E) 1683741.2 LAT.) 40°06'09.9" LONG.) 80°37'50.0" DEC. LAT.) 40.102750 DEC. LONG.) 80.620391
<b>TOP HOLE (NAD 83)</b> N) 579690.3 E) 1654528.5 LAT.) 40°05'10.1" LONG.) 80°37'19.7" DEC. LAT.) 40.086133 DEC. LONG.) 80.622145	<b>BOTTOM HOLE (NAD 83)</b> N) 585798.2 E) 1652306.2 LAT.) 40°06'10.2" LONG.) 80°37'49.3" DEC. LAT.) 40.102823 DEC. LONG.) 80.630361



**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 APRIL 2011  
 State Plane Coordinates & NAD 83 Lat/Long by differential submeter mapping grade GPS  
 Drafted by: E.A.M.

FILE #: CHE 065  
 DRAWING #: 1651  
 SCALE: 1"=1200'  
 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: APRIL 12, 2011  
 OPERATOR'S WELL #: HELEN MILLER OHI 3H  
 API WELL #: 47 69 00085H  
 STATE COUNTY PERMIT

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

WATERSHED: UPPER OHIO SOUTH ELEVATION: 1,295'  
 COUNTY/DISTRICT: OHIO/RICHLAND QUADRANGLE: VALLEY GROVE WV.  
 SURFACE OWNER: WILSON B. AND HELEN J MILLER ACREAGE: 125.44 +/-  
 OIL & GAS ROYALTY OWNER: WILSON B. AND HELEN J MILLER ACREAGE: 424.33 +/-  
 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: TVD: 6,250' TMD: 12,750'  
 WELL OPERATOR: CHESAPEAKE APPALACHIA, LLC. DESIGNATED AGENT: ERIC B. 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

SURFACE HOLE DEC. LAT: 40.086133 SURVEYED LAT: 40° 05' 10.1"

