

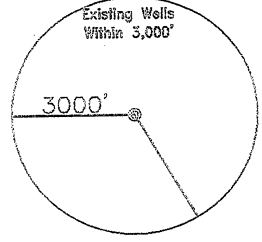
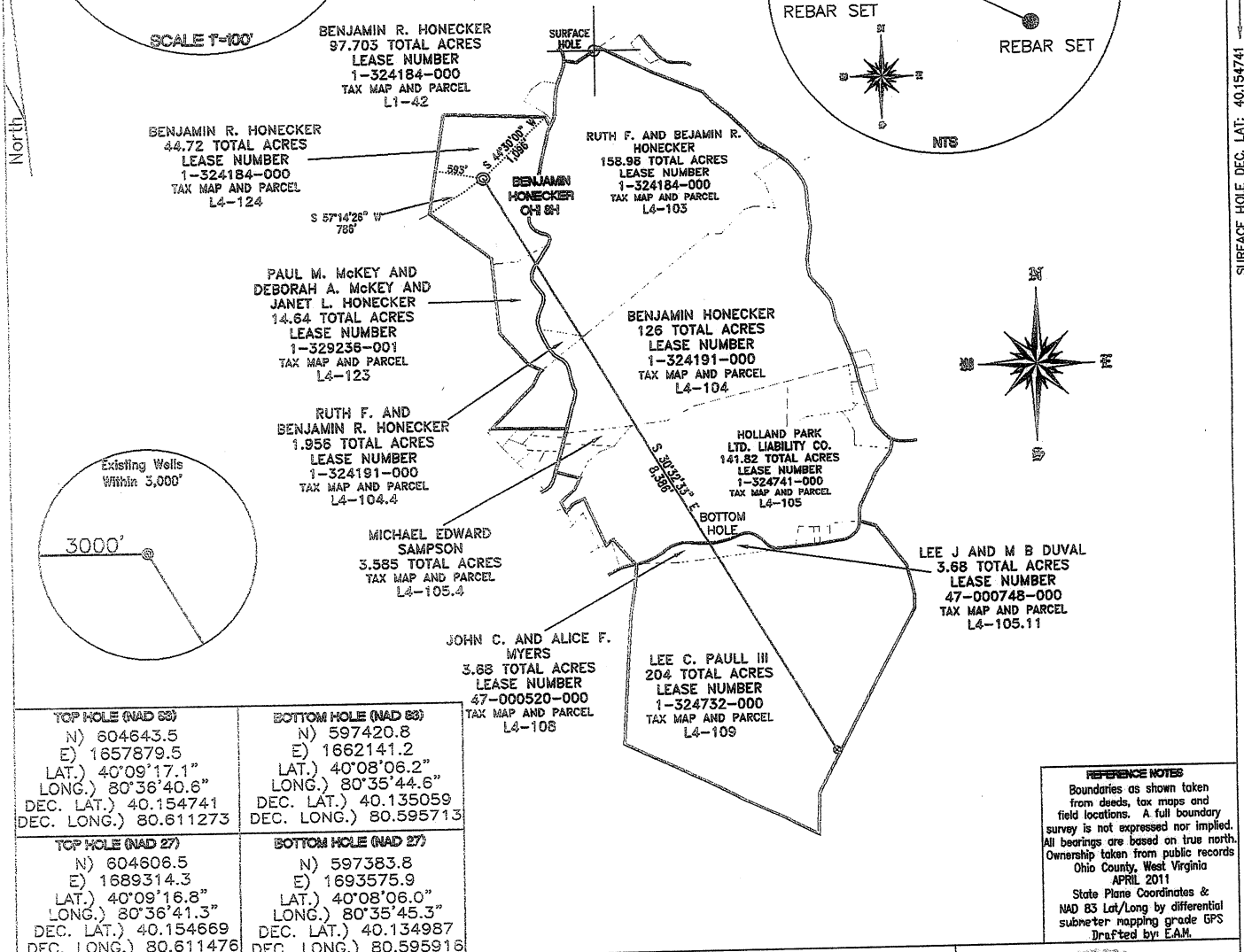
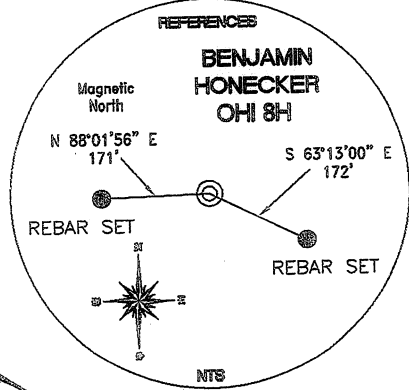
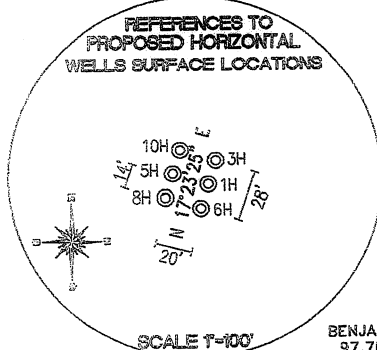
SURFACE HOLE DEC. LONG: 80.611273
SURVEYED LONG: 80° 36' 40.6"

7.820'

Latitude: 40° 10' 00"

Longitude: 80° 35' 00"

SURFACE HOLE DEC. LAT: 40.154741
SURVEYED LAT: 40° 09' 17.1"



TOP HOLE (NAD 83) N) 604643.5 E) 1657879.5 LAT.) 40°09'17.1" LONG.) 80°36'40.6" DEC. LAT.) 40.154741 DEC. LONG.) 80.611273	BOTTOM HOLE (NAD 83) N) 597420.8 E) 1662141.2 LAT.) 40°08'06.2" LONG.) 80°35'44.6" DEC. LAT.) 40.135059 DEC. LONG.) 80.595713
TOP HOLE (NAD 27) N) 604606.5 E) 1689314.3 LAT.) 40°09'16.8" LONG.) 80°36'41.3" DEC. LAT.) 40.154669 DEC. LONG.) 80.611476	BOTTOM HOLE (NAD 27) N) 597383.8 E) 1693575.9 LAT.) 40°08'06.0" LONG.) 80°35'45.3" DEC. LAT.) 40.134987 DEC. LONG.) 80.595916

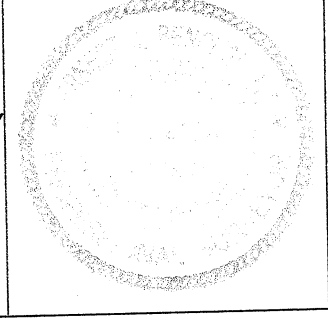
REFERENCE NOTES
 Boundaries as shown taken from deeds, tax maps and field locations. A full boundary survey is not expressed nor implied. All bearings are based on true north. Ownership taken from public records Ohio County, West Virginia APRIL 2011
 State Plane Coordinates & NAD 83 Lat/Long by differential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

FILE #: CHE 064
 DRAWING #: 1660
 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. Benckek III



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

DATE: AUGUST 18, 2011

OPERATOR'S WELL #: BENJAMIN HONECKER OHI 8H

API WELL #: 47 69 00089 H
 STATE COUNTY PERMIT

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

WATERSHED: UPPER OHIO SOUTH ELEVATION: 1,110'

COUNTY/DISTRICT: OHIO/LIBERTY QUADRANGLE: BETHANY WV.

SURFACE OWNER: BENJAMIN R. HONECKER ACREAGE: 44.72 +/-

OIL & GAS ROYALTY OWNER: BENJAMIN R. HONECKER ACREAGE: 699.38 +/-

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 DEPTHS: TVD: 6,250' TMD: 14,636'

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

