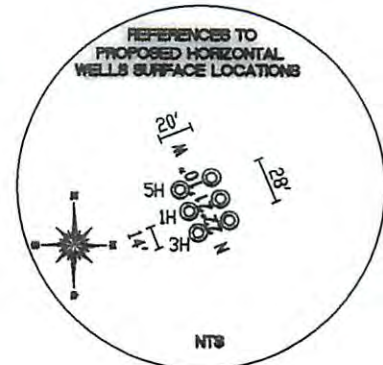
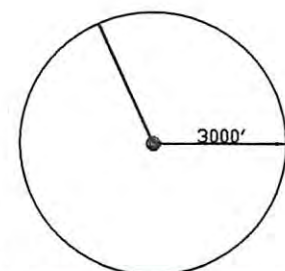
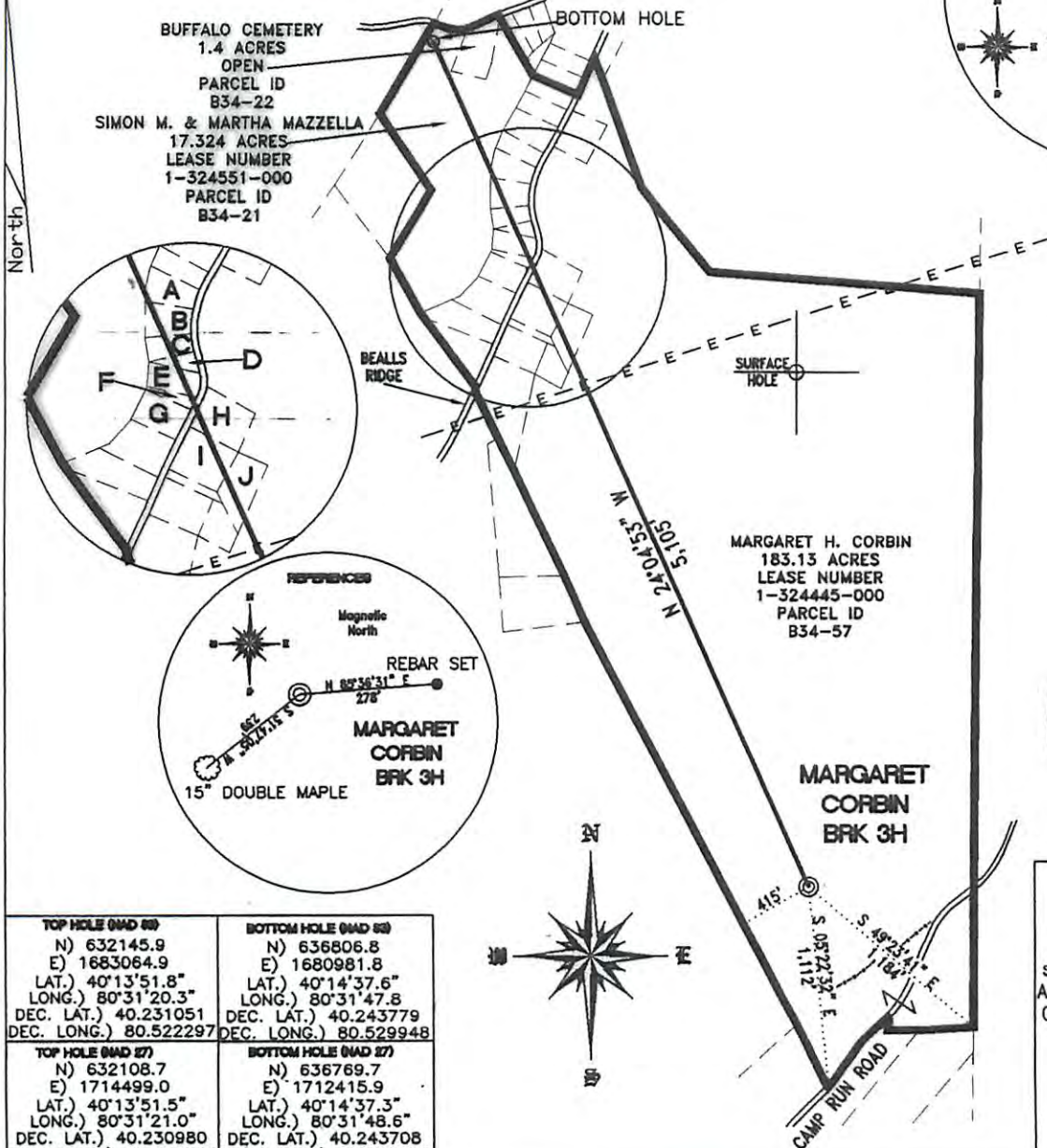


A	-	DEUTSCHE BANK NATIONAL TRUST, B34-38 .699 ACRES	A	-	1-342712-000
B	-	WILLIAM M. & BARBARA GADD, B34-39, .68 ACRES	B	-	1-342803-000
C	-	ROBERT E. & JACQUELINE ANDREWS, B34-40, .58 ACRES	C	-	1-342856-000
D	-	LEE ROY & CLEA C. MENEELY, B34-41, .28 ACRES	D	-	1-342856-000
E	-	LEE ROY & CLEA C. MENEELY, B34-42, .67 ACRES	E	-	1-342856-000
F	-	LEE ROY & CLEA C. MENEELY, B34-43, .22 ACRES	F	-	1-342856-000
G	-	CHARLES & NANCY SCHWERTFEGER, B34-44, .984 ACRES	G	-	1-342675-000
H	-	WILLIAM W. & PAULA L. ROADMAN, B34-56, 1.13 ACRES	H	-	1-342783-000
I	-	LOUIS W. JR & MARGARET HENSLEY, B34-55, 1.22 ACRES	I	-	1-342812-000
J	-	LOUIS W. JR & MARGARET HENSLEY, B34-57.3, .976 ACRES	J	-	1-342812-000



Longitude: 80° 30' 00"

SURFACE HOLE DEC. LAT: 40.231051
SURVEYED LAT: 40° 13' 51.8"

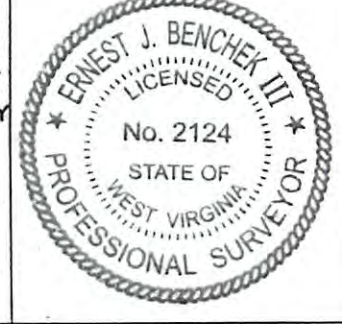


TOP HOLE (HMD 66) N) 632145.9 E) 1683064.9 LAT.) 40°13'51.8" LONG.) 80°31'20.3" DEC. LAT.) 40.231051 DEC. LONG.) 80.522297	BOTTOM HOLE (HMD 66) N) 636806.8 E) 1680981.8 LAT.) 40°14'37.6" LONG.) 80°31'47.8" DEC. LAT.) 40.243779 DEC. LONG.) 80.529948
TOP HOLE (HMD 67) N) 632108.7 E) 1714499.0 LAT.) 40°13'51.5" LONG.) 80°31'21.0" DEC. LAT.) 40.230980 DEC. LONG.) 80.522505	BOTTOM HOLE (HMD 67) N) 636769.7 E) 1712415.9 LAT.) 40°14'37.3" LONG.) 80°31'48.6" DEC. LAT.) 40.243708 DEC. LONG.) 80.530156

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 Brooke County, West Virginia OCTOBER 2011 State Plane Coordinates & NAD 27 Lat/Long by differential submeter mapping grade GPS Drafted by: E.A.M.

FILE #: CHE 037
 DRAWING #: 1533
 SCALE: 1" = 1000'
 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

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

WATERSHED: UPPER OHIO SOUTH ELEVATION: 1,150'

COUNTY/DISTRICT: BROOKE / BUFFALO QUADRANGLE: BETHANY, WV.

SURFACE OWNER: MARGARET H. CORBIN ACREAGE: 183.13 +/-
 OIL & GAS ROYALTY OWNER: MARGARET H. CORBIN ACREAGE: 206.909 +/-
 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: 6,078 TMD: 10,978
 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 08/27/2014 362

DATE: OCTOBER 21, 2011
 OPERATOR'S WELL #: MARGARET CORBIN BRK 3H
 API WELL #: 47 09 00127H
 STATE COUNTY PERMIT
CANCELLED