



# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) \_\_\_\_\_ TEST TIME \_\_\_\_\_

AP 536034

AGENCY REVIEW: \_\_\_\_\_

DATE 11-15-11

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH 4-5 PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE **UNKNOWN** IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) GILBERT + ELIZABETH BLEVINS

DAYTIME PHONE 301-854-0587 CELL 443-980-0306 FAX N/A

MAILING ADDRESS 11986 HALL SHOP Rd CLARKSVILLE MD 21029  
STREET CITY/TOWN STATE ZIP

APPLICANT WILLIAMSBURG GROUP LLC - BOB CORBETT

DAYTIME PHONE 410-977-3343 CELL 410-977-3343 FAX 410-997-4358

MAILING ADDRESS 5485 HARPERS FARM Rd #200 COLUMBIA MD 21044  
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME \_\_\_\_\_ LOT NO. 87

PROPERTY ADDRESS 11986 HALL SHOP Rd CLARKSVILLE, MD 21029  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 35 GRID 19 PARCEL(S) 0310 PROPOSED LOT SIZE 3 ACRE

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT.

  
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM  
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648  
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

# Bhevins Property, Lot 8, Test Well

yel-red loamy g  
 yel-brn to lt. brn some grit, 17'  
 dk brn sugrit, resistant 21'  
 brn-grey gritty few mica little resistant  
 dk brn-grey gritty many mica 40'  
 dk brn-grey, less mica more resistant (soft rock)

Gneiss at 66'  
 Water/Fracture at 258'  
 2.5-3 gpm  
 Stop at 278'

Several fractures

258' fracture water  
 2.5-3 gpm field est. (1 gal)  
 278' Stop

Alan will trip out, then pump for an hour or so Friday a.m. before VOC Sample.

will yield test Monday & take Radium sample on this well, then same for well at lot 4.

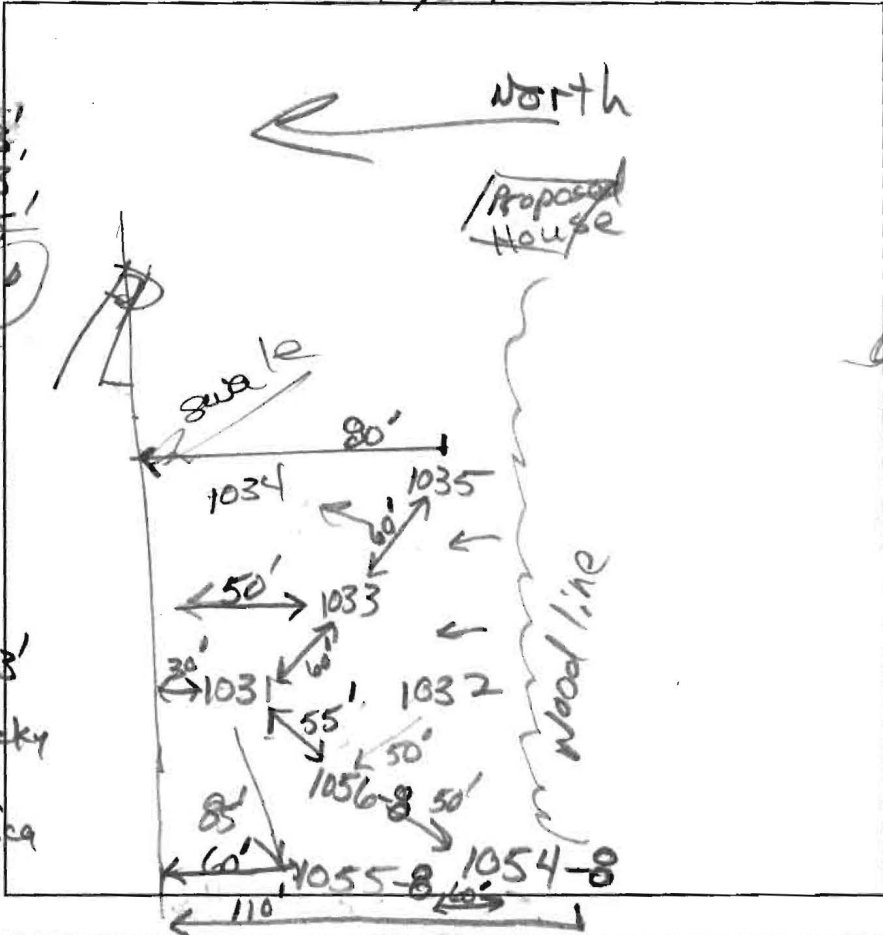
63 - Trickle water (1/2 gpm)

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
66'							
H. grey gneiss bedrock							
Stop - 78' - Case to here, grout							
Resume drilling - Wednesday							
*hard rock grey, few mica gritty							
163 light grey few mica more gritty							
200 lt. grey common mica gritty (same)							
238 lt. grey gritty com. mica few rock frag							

REMARKS \_\_\_\_\_  
 SANITARIAN MB BACKHOE \_\_\_\_\_ OTHERS Alan Compton & helper  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/HR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE S/W \_\_\_\_\_

Lot 87

A/P



1033  
 dk brn loam 0.3'  
 brn loam 1.3'  
 brn cl 2.5'  
 yel-red cl 3.0'  
 olive ls 5.0'  
 w/ ft. red yel & yellow striations 12.0'

1034  
 dk brn loam 0.3'  
 pale yel-brn cl, slightly sticky  
 brn & yel-red loams, common  
 few stones 1.0'

1034 cont.  
 yel-red sl common mica 9.0'  
 olive ls 11.5'  
 same w/ few flags & stones 12.0'

1032 cont.  
 red yel & yellow grics 3.6'  
 yellow vgrics few stones 9.0'  
 very stony vertical layer 12.8'

1035  
 dk brn loam 1.0'  
 brn loam 1.0'  
 pale yel-brn cl few stones 2.3'  
 slightly sticky 2.3'  
 yel-red loam inclusions yel-brn L 6.7'  
 abrupt boundary - olive ls 1.0'  
 lt. red-yellow & yellow striations 12.0'

1031  
 dk brn loam 0.3'  
 brn cl 2.0' sbk  
 yel-red loam clay skins few stones 2.5'  
 olive, red & yellow heavy sl common mica 4.0'  
 olive grey yel-red & yellow ls, common mica

1032  
 dk brn loam 0.8'  
 brn loam, ss  
 brn cl to yel-red cl slightly sticky 1.9'  
 yel-red loam slightly sticky 2.9'  
 olive loam ss, few mica 3.6'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
12/8/11	1034	6' / 12'	9:52	10:27			F
12/8/11	1035	6.3' / 12'	9:55	10:04	10:19	15	P
12/8/11	1033	6' / 12'	10:21	10:23	10:26	3	P
12/8/11	1031	5.5' / 12'	10:43	10:45	10:50	5	P
12/8/11	1032	5.2' / 12'	0	2.1	4.8	2.7	F

REMARKS: holes dug before arrival of Env. San. RB  
 olive saprolite weathered from gray p.m. having thin red & yellow strata

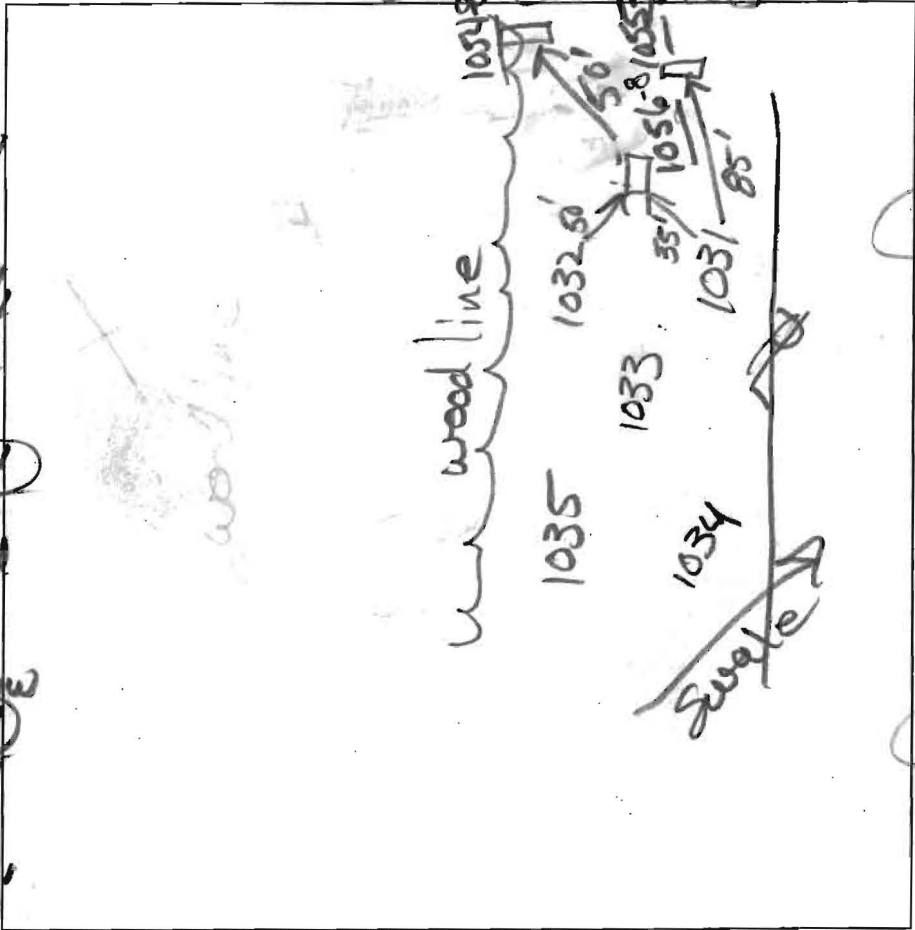
SANITARIAN: RB BACKHOE: Mike Johnson OTHERS: Rob Corlett, Mike Johnson, Jr.  
 TEST HOLES USED IN SDA: \_\_\_\_\_ AVG. PERC TIME: \_\_\_\_\_ SQ. FT/BR: \_\_\_\_\_  
 TRENCH WIDTH: \_\_\_\_\_ INLET DEPTH: \_\_\_\_\_ MAX. BOT DEPTH: \_\_\_\_\_ EFFECTIVE S/W: \_\_\_\_\_

Lot 87 (off plan)

1055-8

1056-8

dk brn L  
0.5  
brn L  
slightly sticky  
2.5  
brn L  
to drive-brn L  
slight sticky  
4.5  
yellow fs  
w/ mff yel-red  
6.8  
yellow sl  
f 3f pale yellow  
9.1  
yel & yel-red  
varies  
12.8



1055-8  
dk brn L  
brn loam  
brn L  
to yel red cl  
4.5' slightly sticky  
yel-red sl  
common mica  
5.5'  
olive fs  
6.5'  
olive ls  
w/ yel-red  
& yellow  
striations  
10.5'  
lt. grey ls  
mtd white  
f 1d red-yel  
12.5'  
grey sl  
few flags  
Fe & Mn coatings

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
12/9/11	1056-8	4.8' / 9'	12:26	12:29	12:35	6	P
12/8/11	1055-8	12.5'	Visual	4.5'	to 8' OK	1.2 gpd / c+2	P
12/8/11	1054-8	12.5'	Visual	4'	to 8' OK	1.3 gpd / c+2	P

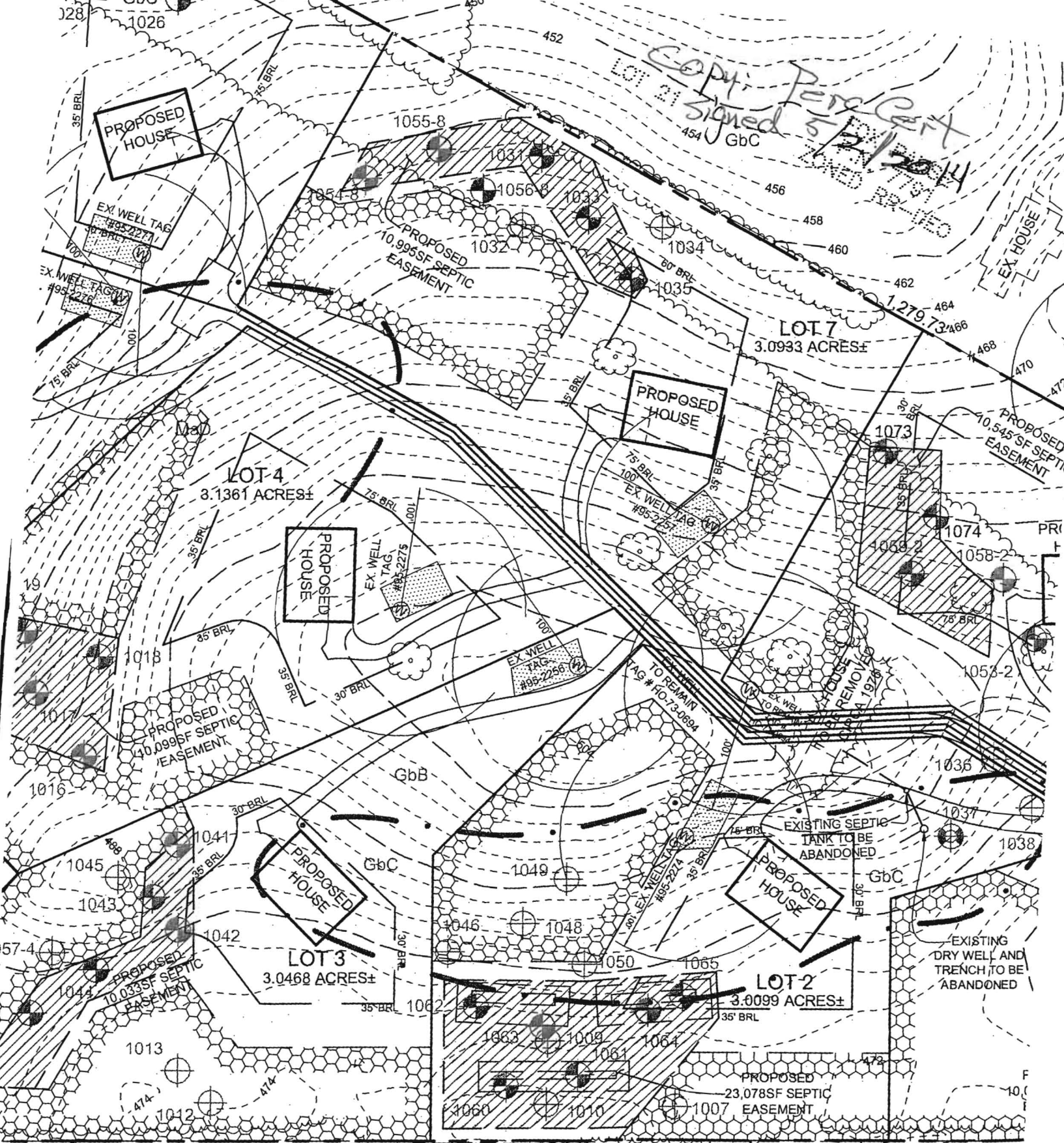
1054-8\*  
dk brn loam  
brn loam  
0.8  
yel-red cl  
2.5  
slightly  
brn to  
olive loam  
4'  
med  
brn-yellow  
sl, sm  
f 2f red-yel  
7.8  
yellow ls  
9.1  
grey ls  
mtd white  
c 2d yellow  
12.5'

REMARKS \* limited to 5' Trench Bottom

SANITARIAN RB BACKHOE Mike Johnson OTHERS Bob Corbett  
Mike Johnson

TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_

TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_



S 87°07'12"W

PARCEL 208  
 N/F ELIZABETH L. &  
 CARY S. MILLSTEIN  
 L. 3375 P. 614  
 ZONED: RR-DEC

N/F MILTON W. IOLEHART,  
 MILTON HAROLD IOLEHART  
 & JAMES ROBERT IOLEHART  
 L. 5776 P. 540  
 PARCEL 159  
 ZONED RR-DEC

PARCEL 2  
 N/F MILTON W.  
 MARION KELLER,  
 L. 5776 P.