

Maura J. Rossman, M.D., Health Officer

MEMORANDUM

TO: Michael Barlow Well Drilling
Attn: Michael Barlow MWD 355
522 Underwood Lane
Bel Air, MD 21014

FROM: Joseph Cabahug *J Cabahug*
Licensed Environmental Health Specialist **001997**
Howard County Health Department
Well & Septic Program

RE: Simpson and Denault Well Permit Special Conditions

DATE: 05/17/2019

This memorandum serves to inform the driller serving The Simpson and Denault Subdivision for construction of a new potable wells for residential use of the special conditions associated with the release of the well permits.

In accordance with current approved Percolation Certification (signed 03/27/2019), the following conditions apply:

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In accordance with the Water Appropriation and Use Permit (**HO2017G001(01)**), the following conditions apply:

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Lots 26, 28, 38 – 44

Collins, Sarah

From: Collins, Sarah
Sent: Tuesday, April 16, 2019 4:42 PM
To: Mike Isom
Subject: Simpson Property wells

Hi Mike,

I have started to review the well permits for the Simpson Property. The perc cert revision was signed on 3/27/19 that altered some of the lots around the traffic circle. The well boxes for lots ~~28~~, 30, and 42 changed after the revision.

The stake form I received says the wells were staked on 1/9/19- can you confirm with the engineer that the well boxes are staked according to the 3/27/19 perc cert? If they weren't, we'll need the well boxes for lots ~~28~~, 30, and 42 restaked and a new stake form for each.

Thanks,
Sarah

Sarah Collins, L.E.H.S.
Howard County Health Department
Bureau of Environmental Health
8930 Stanford Blvd.
Columbia, MD 21045
410-313-6287
SCollins@howardcountymd.gov

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Oswald, Hank

From: Oswald, Hank
Sent: Thursday, June 16, 2022 8:14 AM
To: Michael Boyce; Ryan Ketner
Subject: BAT Plan_7016 Colt Place_Willowshire Lot 30

Hello:

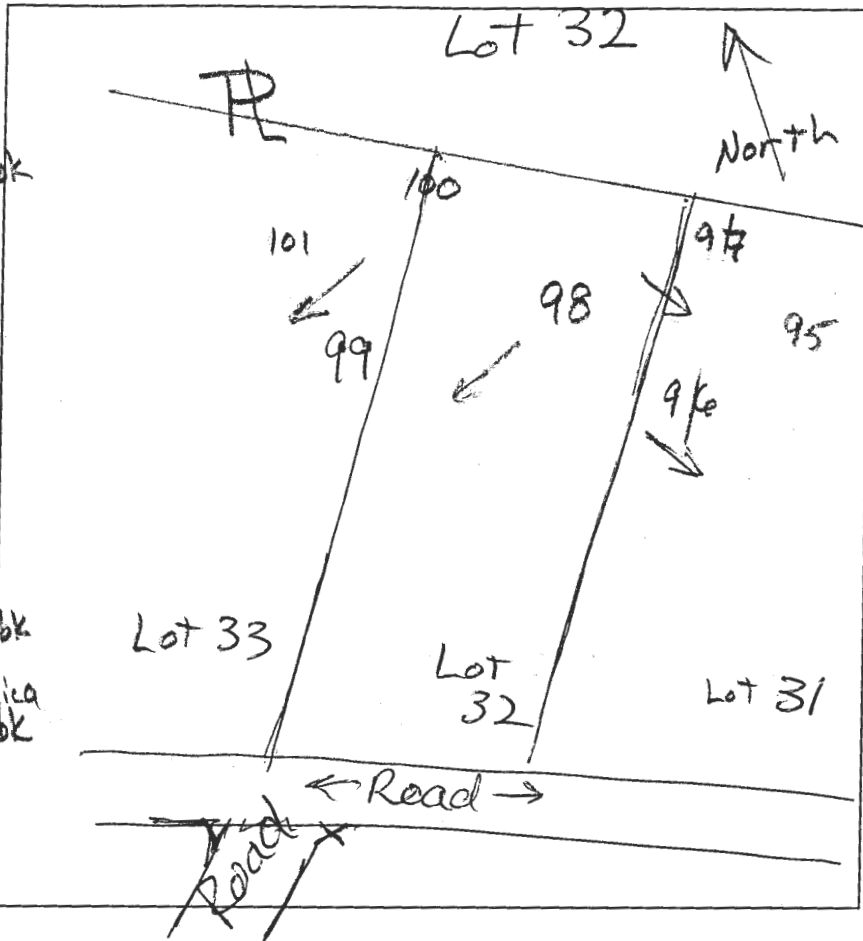
The BAT plan for 7016 Colt Place, Willowshire Lot 30 has been reviewed with the following comments:

1. Change to center feed design. (Trenches longer than 51 feet have a central manifold distribution system.)
2. Provide separate chart for trench design.
3. Provide emergency storage calculation.
4. Show a manifold distribution network figure on plan for this design.

Thanks,

Hank

Hank Oswald, L.E.H.S.
Howard County Health Department
Well & Septic Program
410.313.1786
hoswald@howardcountymd.gov



98
 0.5' dk brn sl 1fg
 2.1' yel-brn sl, 2fsbk
 to 1msbk
 red & yellow
 lfs, common
 mica
 9.5' brn chls
 many mica
 13.7'

99
 dk brn sl.
 2fsbk to 2fsbk
 0.6' brn sl few mica
 2msbk to 1msbk
 2.2' red & brn lfs
 thin platy
 3.8' red, pale brn
 & pale yellow
 ls, sm, mica
 14'

100
 dk. brn sl
 0.4' 2fsbk to 2fsbk
 brn sl
 3' 3fsbk to 2msbk
 6' redd brn ls
 many mica
 10' redd brn
 fls, platy
 lt. brn ls
 sm many mica

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
11/5/14	98	4.2' 13.7'	12:05	12:09	12:18	9	P
11/5/14	99	5' 14'	12:17	12:19	12:21	2	P
11/5/14	100	4.4' 14'	12:28	12:32	12:40	8	

REMARKS _____
 SANITARIAN Pricker BACKHOE Hatfield's (Dennis) OTHERS P. Rowe
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

Lot 27

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Lots that are less than one acre are shown below.

MINIMUM LOT SIZE CHART				
LOT No.	GROSS AREA (SF)	PIPE STEM	NET AREA	
1	54,825		54825	
2	59,641		59641	
3	55,018		55018	
4	41,925		41925	
5	40,840		40840	
6	55,788		55788	
7	55,833		55833	
8	45,774		45774	
9	42,992		42992	
10	44,020		44020	
11	42,068		42068	
12	40,362		40362	
13	41,330		41330	
14	56,648	6700	49948	
15	40,459		40459	
16	49,871		49871	
17	40,003		40003	
18	40,443		40443	
19	40,461		40461	
20	40,461		40461	
21	40,218		40218	
22	54,686		54686	
23	55,798		55798	
24	44,052	1375	42677	
25	41,612	2906	38706	
26	48,488	5322	43166	
27	46,396		46396	
28	40,768		40768	
29	44,270		44270	
30	44,589		44589	
31	46,366		46366	
32	49,299		49299	
33	47,918		47918	
34	52,931		52931	
35	54,827	2518	52309	
36	44,800	3617	41183	
37	55,035	4441	50595	
38	33,223	2913	30310	
39	31,227		31227	
40	35,865		35865	
41	40,100		40100	
42	34,182		34182	
43	41,390		41390	
44	41,360		41360	
45	45,097		45097	
TOTAL AREA	2,043,259	AC.	46.91	S.F.

Please reach out to the Howard County Health Department – Bureau of the Environment with further questions.

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Bel Air, MD 21014

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Licensed Environmental Health Specialist 001997
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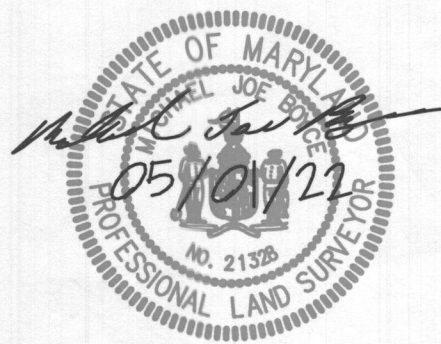
Lots 26, 28, 38 – 44

- LEGEND:**
- BRL BUILDING RESTRICTION LINE
 - W WELL LOCATION
 - T.W. TOP OF WALL
 - G.F. GARAGE FLOOR
 - B.F. BASEMENT FLOOR
 - PASSED PERC LOCATION
 - ▨ SEWAGE DISPOSAL AREA
 - ▩ WELL BOX AREA
 - PROPOSED TREE
 - ⊕ STONE CONSTRUCTION ENTRANCE
 - SILT FENCE
 - SUPER SILT FENCE
 - LIMITS OF DISTURBANCE

NOTE:
TOTAL LIMITS OF DISTURBANCE (LOD) = 36,149 SQ. FT.



BUILDING SETBACKS (B.R.L.'s) SHOWN HEREON PER SITE DEVELOPMENT PLAN
SETBACK DISTANCES SHOWN HEREON AS "±" HAVE AN ACCURACY OF ±0.1' FOOT.



HOUSE TYPE: PARKHURST (FAIRVIEW)

- | | |
|---------------------------------------|-------------------|
| FINISHED LOFT | OPTION No. 007 |
| TWO CAR SIDE ENTRY GARAGE | OPTION No. 012 |
| FINISHED LOWER LEVEL | OPTION No. 013 |
| DAYLIGHT BASEMENT | OPTION No. 018 |
| DAYLIGHT WINDOW/WELL | OPTION No. 543 |
| DOUBLE WIDE DRIVEWAY TAIL | OPTION No. 851 |
| ADDITIONAL TWO CAR FRONT ENTRY GARAGE | OPTION No. 263019 |
| MULTI-GEN SUITE ADDITION | OPTION No. 263073 |
| POWDER ROOM IN FINISHED LOWER LEVEL | OPTION No. 263036 |
| LUXURY OUTDOOR LIVING AREA | OPTION No. 263165 |
| BEDROOM IN FINISHED LOWER LEVEL | OPTION No. 263216 |

WELL NUMBER: HO-18-0076

ADDRESS: 7016 COLT PLACE
DAYTON, MD 21036

PERMIT PLOT PLAN
LOT 30
WILLOWSHIRE
LIBER 18479, FOLIO 296
PLAT NO. 25505
5th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

ESE CONSULTANTS
ENGINEERING • PLANNING • SURVEYING • ENVIRONMENTAL

ESE Consultants, Inc.
6731 Columbia Gateway Drive • Suite 120 • Columbia, MD 21046
T: 410-872-9105

DATE: 04/29/2022 SCALE: 1" = 30' FILE: PP LOT 30 - PARKHURST FAIR.
CHK'D: M.J.B. JOB NO: 4520 DRAWN: R.C.K.