

C 1 1078

SEQUENCE NO. (DENV USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED IN COLS 3-6 ON ALL CARDS)

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER A-37519

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED 09/15/80

Depth of Well 365 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HC-88-0943

OWNER J. J. M. LINDEN first name last name TOWN Clarksville SECTION LOT 27

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes entries for SAND and Gray mica rock.

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES Y NO N. TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC. NO. OF BAGS 10 NO. OF POUNDS 940. GALLONS OF WATER 60. DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 33 ft.

CASING RECORD

casings types insert appropriate code below. MAIN CASING TYPE ST Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 43.

OTHER CASING (if used)

Each casing diameter inch depth (feet) from to

SCREEN RECORD

screen type or open hole insert appropriate code below. ST STEEL BR BRASS HO OPEN HOLE PL PLASTIC OT OTHER.

C 2

DEPTH (nearest ft.) table with rows 1-3 and columns 8-21, 23-24, 26-30, 32-36, 38-39, 41-45, 47-51. SLOT SIZE 1 2 3. DIAMETER OF SCREEN (NEAREST INCH) from to.

CIRCLE APPROPRIATE LETTER A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. 288 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q 74 75 76

TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3

PUMPING TEST HOURS PUMPED (nearest hour) 4. PUMPING RATE (gal. per min. to nearest gal.) 1-1. METHOD USED TO MEASURE PUMPING RATE Bucket. WATER LEVEL (distance from land surface) BEFORE PUMPING 25 WHEN PUMPING 187. TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other (describe below) J jet S submersible.

PUMP INSTALLED

DRILLER WILL INSTALL PUMP YES NO (CIRCLE) YES or NO. IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE. TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: 29. CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31-35. PUMP HORSE POWER 37-41. PUMP COLUMN LENGTH (nearest ft.) 43-47. CASING HEIGHT (circle appropriate box and enter casing height) + above LAND SURFACE - below (nearest foot) 50-51.

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 88-0943
 Location of property (road) Condon Chapel Rd.
 Subdivision Chapel Woods II Lot 25 Block _____ Plat _____ Sec. _____
 Well Driller J Mayne Owner JRM, Ehe

Depth of well 365
 Distance of measuring point (M.P.) above ground 2'
 Static water level (S.W.L.) below M.P. 25'

I. High rate pumping -- reservoir drawdown

Time pump started 7:00 Pumping rate 12 gpm.
 Total time 45 min. to reach pumping water level 285 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill 5/1 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
7:15	150'	5 sec.		12
7:30	287	5		12
7:45	285	54		1.1
8:00	285	54		1.1
8:15	285	54		1.1
8:30	285	54		1.1
8:45	285	54		1.1
9:00	285	54		1.1
9:15	285	54		1.1
9:30	285	54		1.1
9:45	285	54		1.1
10:00	285	54		1.1
10:15	285	54		1.1
10:30	285	53		1.1
10:45	285	53		1.1
11:00	285	53		1.1
11:15	285	53		1.1
11:30	285	53		1.1
11:45	285	53		1.1
12:00	285	53		1.1
12:15	285	53		1.1
12:30	285	53		1.1
12:45	285	53		1.1
1:00	285	53		1.1
1:15	285	53		1.1
1:30	285	53		1.1

The Zells
7600 Timbercrest Drive
Rockville, Maryland 20855

(301) 924-1190

Thursday, May 28, 1992

Water and Sewerage Program
Bureau of Environmental Health
Howard County Health Department
3525 Ellicott Mills Drive
Ellicott City, Maryland 21043-4544

Re: Well Permit # Ho-88-0943
Lot 27 Chapel Woods II
11863 Linden Chapel Road


Dear Sirs:

We are the owners of Lot 27 Chapel Woods II (subdivided from Lot 25) and are currently building our home there under the direction of the Siegel Organization. The home's street address shall be 11863 Linden Chapel Road, Clarksville, Maryland. Our lot has two completed wells in place. The first well is identified by DENV Sequence # C1-1433, County Number A-37519, and permit number number HO-88-1300. This well has a registered output of 4 gallons per minute. The second well is identified by DENV Sequence # C1-1078, County Number A-37519, and permit number HO-88-0943. The second well's output is recorded at 1.1 gallons per minute.

We are hereby requesting that the Department of Environmental Health approve this request to install a fully operational well system on Well # HO-88-1300 for use in the home and to install a pitless adaptor, electric cable, separate ground cable, and water line only from the secondary well casing (#HO-88-0943) to the basement of the home. It is our intention to use the secondary well as a source of water for lawn and garden irrigation when we install an automatic irrigation system in the year after we move into the completed home.

We thank you in advance for your fair and prompt consideration of this matter.

Sincerely,


Brian K. Zell, M.D.


Vicki J. Zell

cc: Andrew N. Siegel, Chapel Woods Homes
14 Straw Hat Road, Owings Mills, MD 21117