

C 1						SEQUENCE NO. (MDE 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)												COUNTY NUMBER A 50560 ULL						PERMIT NO. FROM "PERMIT TO DRILL WELL"																	
ST/CO USE ONLY DATE Received						DATE WELL COMPLETED						Depth of Well						FROM "PERMIT TO DRILL WELL"																	
8 [] [] [] [] [] [] 13						15 10 17 96 20						22 285 26 (TO NEAREST FOOT)						H0 - 94 - 0942 28 29 30 31 32 33 34 35 36 37																	
OWNER SECURITY DEVELOPMENT last name												first name												TOWN WEST FRIENDSHIP											
STREET OR RFD 3 WHITMAN WAY												SECTION												LOT 30											
SUBDIVISION STEIGLER PROP																																			
WELL LOG Not required for driven wells												GROUTING RECORD yes no												C 3											
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING												WELL HAS BEEN GROUTED (Circle Appropriate Box) Y N												PUMPING TEST											
DESCRIPTION (Use additional sheets if needed)												TYPE OF GROUTING MATERIAL (Circle one) CEMENT CM BENTONITE CLAY BC												HOURS PUMPED (nearest hour) 3											
FEET FROM TO check if water bearing												NO. OF BAGS 30 NO. OF POUNDS 2820												PUMPING RATE (gal. per min.) 10											
Sand 0 56												GALLONS OF WATER 180												METHOD USED TO MEASURE PUMPING RATE Bucket											
Gray Mica Rock 56 285 ✓												DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 50 ft.												WATER LEVEL (distance from land surface) BEFORE PUMPING 25 ft.											
												casing types insert appropriate code below												WHEN PUMPING 150 ft.											
												MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch)! Total depth of main casing (nearest foot)												TYPE OF PUMP USED (for test) A air P piston T turbine											
												OTHER CASING (if used) diameter inch depth (feet) from to												C centrifugal R rotary O other (describe below)											
												screen type or open hole insert appropriate code below												J jet S submersible											
NUMBER OF UNSUCCESSFUL WELLS: 0												SCREEN RECORD ST BR HO PL OT												PUMP INSTALLED											
WELL HYDROFRACTURED yes no Y N												C 2												DRILLER WILL INSTALL PUMP YES NO											
CIRCLE APPROPRIATE LETTER												DEPTH (nearest ft.)												IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.											
A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED												EACH CASING												TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29.											
E ELECTRIC LOG OBTAINED												SLOT SIZE 1 2 3												CAPACITY: GALLONS PER MINUTE (to nearest gallon)											
P TEST WELL CONVERTED TO PRODUCTION WELL												DIAMETER OF SCREEN (NEAREST INCH)												PUMP HORSE POWER											
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.												GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68												PUMP COLUMN LENGTH (nearest ft.)											
TYPE: MWD/MSD/MGD												TELESCOPE CASING LOG INDICATOR OTHER DATA												CASING HEIGHT (circle appropriate box and enter casing height)											
DRILLERS LIC. NO. 24												SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)												LAND SURFACE (nearest foot)											
DRILLERS SIGNATURE Jay L Mayne																								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)											
LIC. NO.																								N											

Well Permit No. HO - 94-0942
Location of property (road) Whitman Way
Subdivision Steigler Property Lot 30 Block Plat Sec.
Well Driller Joseph Mayne Owner Security Development

Depth of well 285'
Distance of measuring point (M.P.) above ground 1 1/2'
Static water level (S.W.L.) below M.P. 25'

Time pump started 7:20 Pumping rate 20 gpm.
Total time 15 min to reach pumping water level 150 ft. below M.P.

[illegible]

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

Time pump started _____ Pumping rate _____
Total time _____ to reach pumping water level _____ ft. below M.P.

HD-224

**HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
WATER AND SEWERAGE PROGRAM
TEL: (410)313-2640 FAX: (410)313-2648**

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval

Company Name: Michael P. Garland Inc. Telephone #: (410) 549-1755
Address: 6984 Runkles Rd
MD Arly, MD 21771

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:

Name (Print): Michael Garland License # 4353

*A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification.

Name of Property Owner: Dorsey Family Homes Telephone #: (410) 465-2200
Subdivision: Lyndon Brook Lot #: 30 Well Tag #: HO
Site Address: 3108 Whitman Way
Ellicott City MD 21044

Submersible Pump Data

Make: Teco 221
Model #: 1/2 HP
Pump Capacity: 5 GPM
Well Yield: 5 GPM

Pitless Adapter

Make: Amir Grandy
Model #: PT 800
Depth: 42" (36" min)
NSF approved: yes

Well Cap and Electric Conduit

Two piece watertight cap: yes
Screened, vented well cap: yes
Cap secured to casing: yes
Conduit min 18" B.G.: yes
Conduit secured to well cap: yes

Depth of well encountered at time of pump installation: 270 (feet)
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4
Torque arresters or Cable guards are required - Must circle one
Safety rope, if used, attached to inside of well casing with eye bolt Not used

Piping to house

Type: Plastic
PSI: 180 (160 psi min)
Depth of supply line: 42" (36" min)

House Connection

PVC sleeved to undisturbed soil at wall penetration: yes
Approximate length of sleeve: 4'
Sleeve caulked and sealed properly: yes

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Signature of company representative responsible for installation: Michael Garland

MAY 16, 2001
date

For Health Department Use Only - Not to be completed by Installer

Date Insp. Requested: 4/3/01

Date Insp. Approved: 4/3/01

Inspection Data: Pitless adapter and water supply line at least 36" below grade

Two piece cap installed and attached to casing securely

Elec. conduit extends at least 18" below grade/attached to cap properly

Safety rope installed inside of well casing

Correct well tag attached properly and casing 8" above finished grade

Water supply line sleeved adequately at house connection

Adequate grout observed below pitless adapter

RJP
BB

