

C1 00443		SEQUENCE NO. (OEP USE ONLY)		STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE		THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.	
1 2 3 4 5 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)						COUNTY NUMBER A31281	
DATE Received 8 13		DATE WELL COMPLETED 15 20 040186		Depth of Well 22 26 200 (TO NEAREST FOOT)		PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-81-1385 28 29 30 31 32 33 34 35 36 37	
OWNER last name GREEN first name STEVE		STREET OR RFD CHESTER RD		TOWN ELLICOTT CITY		SUBDIVISION TALBOTS LAST SHIRT SECTION LOT 6C	
WELL LOG Not required for driven wells		GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) yes Y no N 44 44 TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC 45 46 45 46 NO. OF BAGS 8 NO. OF POUNDS 400 GALLONS OF WATER DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 35 ft. 48 52 54 58 (enter 0 if from surface)		C3 1 2 PUMPING TEST HOURS PUMPED (nearest hour) 3 8 9 PUMPING RATE (gal. per min. to nearest gal.) 7 11 15 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 25 17 20 WHEN PUMPING 50 22 25 TYPE OF PUMP USED (for test) A air P piston T turbine 27 27 27 C centrifugal R rotary O other (describe below) 27 27 27 J jet S submersible 27 27			
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING		CASING RECORD casing types insert appropriate code below ST CO STEEL CONCRETE PL OT PLASTIC OTHER MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot) PL 6 38 60 61 63 64 66 70		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 (nearest foot) - below 2 50 51			
DESCRIPTION (Use additional sheets if needed) FEET FROM TO Check if water bearing		SCREEN RECORD screen type or open hole insert appropriate code below ST BR HO STEEL BRASS OPEN HOLE PL OT PLASTIC OTHER C2 1 2 DEPTH (nearest ft.) 1 8 9 11 15 17 21 2 23 24 26 30 32 36 3 38 39 41 45 47 51 EACH SCREEN SLOT SIZE 1 2 3 DIAMETER OF SCREEN 56 60 (NEAREST INCH) from to GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 68		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) 			
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 10.17.13 "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.		OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) WQ 70 72 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA			
DRILLERS IDENT. NO. 273 Ralph Mayne		DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) Ralph E. Mayne		SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)			

B 1	2388	SEQUENCE NO. (OEP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	OEP PERMIT NUMBER <div style="border: 1px solid black; padding: 2px; display: inline-block;"> 10-91-1-22 </div> <small>fill in this form completely</small>
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)				
Date Received <div style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></div>		LOCATION OF WELL 8 COUNTY <div style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></div>		
OWNER INFORMATION 15 Last Name <div style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></div> Owner First Name <div style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></div>		23 SUBDIVISION <div style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></div>		
36 Street or RFD <div style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></div>		SECTION <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div> LOT <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></div>		
57 Town <div style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></div> 70 State 72 Zip 76		52 NEAREST TOWN <div style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></div>		
DRILLER INFORMATION Driller's Name <div style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></div> 77 License No. 80		MILES FROM TOWN (enter 0 if in town) <div style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></div>		
Firm Name <div style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></div>		DIRECTION OF WELL FROM TOWN (CIRCLE BOX) <div style="text-align: center;"> </div>		
Address <div style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></div>		NEAR WHAT ROAD <div style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></div>		
Signature <div style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></div> Date <div style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></div>		ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) <div style="text-align: center;"> </div>		
WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) <div style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></div>		DISTANCE FROM ROAD <div style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></div>		
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) <div style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></div>		ENTER FT or MI <div style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></div>		
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input checked="" type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)				
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL COUNTY NAME <div style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></div> COUNTY NO. <div style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></div> OEP SIGNATURE <div style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></div> STATE HEALTH INSERT S <div style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></div> DATE ISSUED <div style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></div> CO SIGNATURE <div style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></div> EXP. DATE <div style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></div> NORTH GRID <div style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></div> EAST GRID <div style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></div>				
APPROXIMATE DEPTH OF WELL <div style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></div> FEET		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. <div style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></div> 2. <div style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></div> 3. <div style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></div>		
APPROXIMATE DIAMETER OF WELL <div style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></div> NEAREST INCH		WRITE THE BOX NUMBER FROM THE MAP HERE <div style="text-align: center;"> </div>		
METHOD OF DRILLING (circle one) BORED (or Augered) <input checked="" type="checkbox"/> JETTED <input type="checkbox"/> Jetted & DRIVEN <input type="checkbox"/> 30 AIR-ROTARY <input type="checkbox"/> AIR-PERCussion <input type="checkbox"/> ROTARY (Hydraulic Rotary) <input type="checkbox"/> 37 CABLE <input type="checkbox"/> REVERSE-ROTARY <input type="checkbox"/> Drive-POINT <input type="checkbox"/> other <div style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></div>				
REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX) <input type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input checked="" type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="checkbox"/> THIS WELL WILL DEEPEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) <div style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></div>				
Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER <div style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></div> G A P <div style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></div> FORCE <div style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></div> WRITE INITIALS IN BOX <div style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></div> PERMIT No. <div style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></div>				
SPECIAL CONDITIONS				

Well Permit No. HO - 81-1385
Location of property (road) Scheater Road
Subdivision Talbot's Lost Chute Lot 6C Block Plat Sec.
Well Driller Ralph Maurel Owner Steven Green

Depth of well 200 ft
Distance of measuring point (M.P.) above ground 2 ft
Static water level (S.W.L.) below M.P. 25 ft

- Time pump started 6:45 Pumping rate 10 G.P.M.
Total time 15 min to reach pumping water level 50 ft. below M.P.

- [illegible]

38 ft PL 35 gpm 8 Bags.

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

PUMP INSTALLATION

THE FOLLOWING STATEMENT MUST BE COMPLETED BY THE HOME OWNER
WHEN A PUMP IS INSTALLED BY A PERSON OTHER THAN THE WELL
DRILLER:

My well driller is not to install the pump for my water well, and I
hereby certify that it will be my responsibility to have a Pump Permit
taken out by a registered master plumber or certified pump installer.
It will be my responsibility to notify the Health Department before
and during the installation so that inspections can be made by their
representative. (Pursuant to Chapter XVII, of the Plumbing Code of
Howard County.)

Steven A. Areen

(Name)

*10108 Campus way S. NW. 202
Largo MD. 20772*

(Address)

PH-336-0554

HO 811385

(OEP Well Permit Number)

Feb 6, 1986

(Date)

4/1/86

well location as staked

H₂O sample taken 10⁰⁰ am (H9658)

35 ft annular space

38 ft casing

2 ft casing above ground

8 bags cement

NOTE Good finish upon arrival

DIVISION
ENVIRONMENTAL
HEALTH

EB 20 2 01 PM '86

RECEIVED
HOWARD COUNTY
HEALTH DEPT.