

C1 5299

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.

COUNTY NUMBER A-35537

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

DATE RECEIVED

DATE WELL COMPLETED

DEPTH OF WELL

PERMIT NO. FROM "PERMIT TO DRILL WELL"

8 13

15 20

22 26 (TO NEAREST FOOT)

28 37

OWNER PAGNOTTA last name ALEX first name STREET OR RFD BUCKSKIN LAKES DR. TOWN GLENELG SUBDIVISION BUCKSKIN LAKES SECTION LOT 14

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. Rows include Top Soil, Sandy, Sandstone, Mica, Sandstone, Mica.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 9 NO. OF POUNDS 846 GALLONS OF WATER 54 DEPTH OF GROUT SEAL (to nearest foot) from 0 to 7 ft.

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE PL NO. 06 Nominal diameter top (main) casing (nearest inch) 63 Total depth of main casing (nearest foot) 50

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD screen type or open hole insert appropriate code below STEEL BR BRONZE PL PLASTIC HO HOLE OTHER

DEPTH (nearest ft.) 1 HD 18 20 25 2

SLOT SIZE 1 2 3 DIAMETER OF SCREEN 56 60 (NEAREST INCH) from to

CIRCLE APPROPRIATE LETTER 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.

DRILLERS IDENT. NO. 273

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

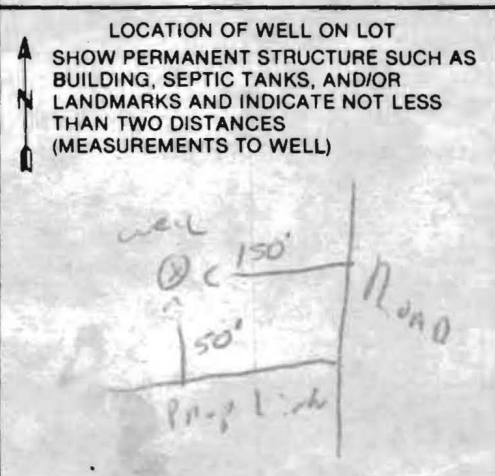
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) WQ TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 11 15 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 25 WHEN PUMPING 22 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: CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE (nearest foot)







Page      of       
 Date 10/13/86

Review OK'd by 6/4/87

FIELD DATA SHEET  
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-1668  
 Location of property (road) BUCKSKIN LAKE DR  
 subdivision BUCKSKIN LAKES Lot 14 Block      Plat      Sec.       
 Well Driller RALPH MAYNE Owner PAGNOTTA, ALEX

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

I. High rate pumping -- reservoir drawdown

Time pump started 11:30 Pumping rate 10 G.P.M  
 Total time 30 min to reach pumping water level 135 ft 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 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
12:00	135 ft	15 sec	<del> </del>	4 G.P.M
12:15	135	15		4
12:30	135	15		4
12:45	135 ft	15 sec		4 G.P.M
1:00	135	15		4
1:15	135	15		4
1:30	135 ft	15 sec		4 G.P.M
1:45	135	15		4
2:00	135	15		4
2:15	135 ft	15 sec		4 G.P.M
2:30	135	15		4
2:45	135	15		4
3:00	135 ft	15 sec		4 G.P.M

50 FT HL 45 UPON 9 bags

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

Howard County Health Department  
 Bureau of Environmental Health  
 3525-H Ellicott Mills Drive  
 Court House Square  
 Ellicott City, Md. 21043  
 461-9933

New Installation  Replacement   
 Receipt # 39137 Date 4/15/87  
 Name of Installer Columbia Plumbing Service Telephone 461-5739  
 License number 12153  
 Certified Well Pump Installer  Well Driller  Registered Plumber   
 Name of Property Owner Alex Pagnotta Telephone 442-1545  
 Subdivision Buck Skin Woods Lot # 14 Well tag # HD-81-1668  
 Site Address 4254 Buck Skin Lake Dr  
Ellicott City MD 21043

<b>Pump</b>	<b>Motor</b>	<b>Pitless Adapter</b>
1. Type	1. Horsepower <u>1/2</u>	1. Make <u>Masterson</u>
a. Deep well jet <input type="checkbox"/>	2. RPM <u>2450</u>	2. Model # <u>BPX</u>
b. Shallow well jet <input type="checkbox"/>	3. Voltage <input type="checkbox"/>	3. Depth <u>48"</u>
c. Submersible <input checked="" type="checkbox"/>	a. 110 <input type="checkbox"/>	
2. Make <u>Goulds</u>	b. 220 <input checked="" type="checkbox"/>	
3. Model # <input type="checkbox"/>		
4. Capacity <u>5</u> GPM		
5. Pump exceeds well capacity Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
6. If Yes, is low pressure cutoff switch installed? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors <input checked="" type="checkbox"/> Cable guards <input checked="" type="checkbox"/> Other <input type="checkbox"/>		

<b>Tank</b>	<b>Piping</b>	<b>Well data</b>
1. Capacity <u>60</u>	1. Type <u>Polystyrene</u>	1. Depth <u>280</u> ft.
2. Pressure relief valve? <input checked="" type="checkbox"/>	2. Size <u>1"</u>	2. Yield <u>4</u> GPM
	3. NSF and/or BOCA Code approved <u>yes</u>	3. Static water level <input type="checkbox"/> ft.
	4. Depth of supply line <u>260</u>	4. Will water supply be disinfected by installer? <u>yes</u>

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: Sherald S. Hollinger  
 Date: April 14, 87

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

SUBDIVISION: BUCKSKIN WOOD

LOT NUMBER: 14

DRY WELL OR DRY WELL AND TRENCH

		_____ sq. ft./bedroom
	<u>Septic Tank</u>	<u>Minimum Total square Feet</u>
3 bedroom	1000 gallon	_____
4 bedroom	1250 gallon	_____
5 bedroom	1500 gallon	_____

Inlet \_\_\_\_\_ feet below original grade.

Bottom maximum depth \_\_\_\_\_ feet below original grade.

Effective area begins at \_\_\_\_\_ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5 foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with \_\_\_\_\_ feet of stone below distribution pipe.

TRENCHES

\_\_\_\_\_ 158 sq. ft./bedroom

Trench to be 2 wide.

198 & 9.6

Inlet 3.5 feet below original grade.

Bottom maximum depth 8.5 feet below original grade.

Effective area begins at 3.5 feet below original grade.

5 feet of stone below distribution pipe.

- NOTE:
- (1) No trench to exceed 100 feet in length.
  - (2) If more than one trench used, a distribution box is required.
  - (3) Trenches to be installed on level ground.
  - (4) Call for inspection of trench before gravel is installed.
  - (5) Provide 6"-8" diameter cleanout and cap to grade or above on septic tank and drywell.
  - (6) If a Garbage disposal is used, increase septic tank capacity by 50% and increase absorbant sidewall area by 22%.

LOCATION: PLACE THE DISTRIBUTION BOX <sup>300</sup> 340 FT FROM THE FRONT (215.16)  
LOT LINE AND <sup>80</sup> 80 FT FROM THE RIGHT (600') LOT LINE AS  
SEEN WHEN FACING THE LOT FROM BUCKSKIN LAKE DR. RUN TRENCHES  
ON CONTOUR TOWARD THE BACK LOT LINE. FIRST TRENCH NOT  
TO EXCEED 80 FT IN LENGTH. 2-11-86 SAGLE

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MARYLAND DEPARTMENT OF THE ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION  
 2500 BROENING HIGHWAY, BALTIMORE, MARYLAND 21224, (410) 631-3784

\*\*\*\*\*  
 WATER WELL ABANDONMENT-SEALING REPORT FORM  
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SUBMIT COPIES OF COMPLETED FORM TO:

- \* COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address needed)
- \* WELL OWNER
- \* MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: 7-13-05 (month/day/year)

\* PERMIT NUMBER OF ABANDONED WELL (if any) \_\_\_\_\_

\* PERMIT NUMBER OF REPLACEMENT WELL \_\_\_\_\_

\* PERSON ABANDONING WELL: Allen Compton

WELL DRILLERS LICENSE NUMBER: 009

CIRCLE: MWD/MSD/MGD

\* OWNER'S NAME: Carl Muller

\* WELL LOCATION:

COUNTY: Howard

NEAREST TOWN: Ellicott City

TAX MAP 22 BLOCK 22 PARCEL 535

SUBDIVISION: \_\_\_\_\_

SECTION: \_\_\_\_\_ LOT: \_\_\_\_\_

NEAREST ROAD: 4254 Buckskin Lake Dr

MARYLAND GRID COORDINATES

E 810

BOX NUMBER

N 517

X	
000	
000	

SHOW WELL LOCATION  
BY X WITHIN BOX

\* TYPE OF WELL BEING ABANDONED:

- DRILLED  JETTED
- BORED/AUGURED  HAND DUG
- OTHER (specify) \_\_\_\_\_

\* USE CODE:

- DOMESTIC  MUNICIPAL/PUBLIC
- IRRIGATION  INDUSTRIAL
- TEST/OBSERVATION

\* TYPE OF CASING:

- STEEL  PLASTIC
- CONCRETE  OTHER (specify) \_\_\_\_\_

\* SIZE OF CASING: 6 INCHES IN DIAMETER

\* DEPTH OF WELL: 285 FEET DEEP

\* WAS ANY CASING REMOVED?  YES  NO  
 if yes, length removed, in feet: \_\_\_\_\_

\* WAS CASING RIPPED OR PERFORATED?  YES  NO

LOG OF SEALING MATERIAL

MATERIAL	FEET	
	FROM	TO
<u>Cement</u>	<u>0</u>	<u>100</u>
<u>25 bags</u>		

SIGNATURE - MASTER WELL DRILLER OR SUPERVISING SANITARIAN \_\_\_\_\_  
 DENV 828 JULY 1993

009  
 LICENSE #

MWD/MSD/MGD  
 CIRCLE ONE

7-22-05  
 DATE