

C1 9214

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE TYPE

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

COUNTY NUMBER

1 2 3 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

ST/CO USE ONLY DATE Received MM DD YY

DATE WELL COMPLETED MM DD YY 6/17/08

Depth of Well 22 600 26 (TO NEAREST FOOT)

OK 8/7/15 SC

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-95-1625

OWNER TYLER, ROB - JAN last name first name STREET OR RFD 8045 MURPHY ROAD TOWN FULTON SUBDIVISION SECTION LOT

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: Top Soil (0-2), Brown Shale (2-10), Brown Mica (10-70), Gray Mica (70-600)

GROUTING RECORD

WELL HAS BEEN GROUTED (Y) (N) TYPE OF GROUTING MATERIAL (Circle one) CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 29 NO. OF POUNDS 2900 GALLONS OF WATER 174 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 61 ft.

CASING RECORD

ST STEEL CO CONCRETE PL PLASTIC OT OTHER MAIN CASING TYPE ST Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 80

OTHER CASING (if used)

Table for other casing with columns: diameter inch, depth (feet) from, to

SCREEN RECORD

ST STEEL BR BRASS PL PLASTIC HO OPEN HOLE OT OTHER

Table for screen depth and slot size with columns: DEPTH (nearest ft.), SLOT SIZE 1, 2, 3, DIAMETER OF SCREEN (NEAREST INCH)

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

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q

70 72 TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3

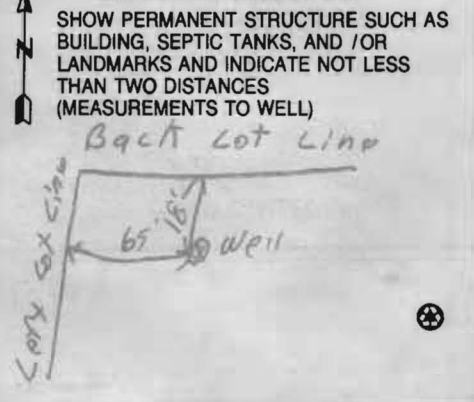
PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 12 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 50 ft. WHEN PUMPING 600 ft. 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 INSTALLED PUMP YES (NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS. TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 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 2 (nearest foot)

LOCATION OF WELL ON LOT



NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (Y) (N)

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 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 LIC. NO. 1 MW D 040 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 1 JSD 038

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

B 1 6661  
1 2 3 6  
SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND  
APPLICATION FOR PERMIT TO DRILL WELL  
please type

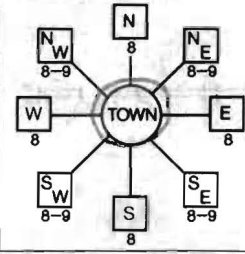
STATE PERMIT NUMBER  
HO-95-1625  
70 fill in this form completely 79

Date Received (APA) 10882  
OWNER INFORMATION  
8 MM DD YY 13  
TYLER JAN & ROBERT  
15 Last Name Owner First Name 34  
8045 MURPHY ROAD  
36 FULTON, MD 20759 Street or RFD 55  
57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL  
Howard  
8 COUNTY 21  
Hiram Walter  
23 SUBDIVISION 42  
SECTION 44 46 LOT 3 48 50  
Scaggsville Fulton  
52 NEAREST TOWN 71  
MILES FROM TOWN (enter 0 if in town) 0 M I 73 76 77 78

DRILLER INFORMATION  
George F. Easterday M W D 040  
Driller's Name 76 License No. 81  
L. Franklin Easterday, Inc.  
Firm Name  
9265 Brown Church Rd., MT. Airy, Md. 21771  
Address  
Signature: George F. Easterday Date: 6/3/2008

B 4  
1 2  
8045 Murphy Road  
11 NEAR WHAT ROAD 30  
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
NORTH  
WEST EAST  
SOUTH  
34 100 275 37  
DISTANCE FROM ROAD  
ENTER FT OR MI 38 39  
TAX MAP: 46 BLK: 2 PARCEL 325



B 2 WELL INFORMATION  
APPROX. PUMPING RATE (GAL. PER MIN.) 5  
8 500 12  
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)  
 D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION  
 F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)  
22  I INDUSTRIAL, COMMERCIAL, DEWATERING  
 P PUBLIC WATER SUPPLY WELL  
 T TEST, OBSERVATION, MONITORING  
 G GEO-THERMAL

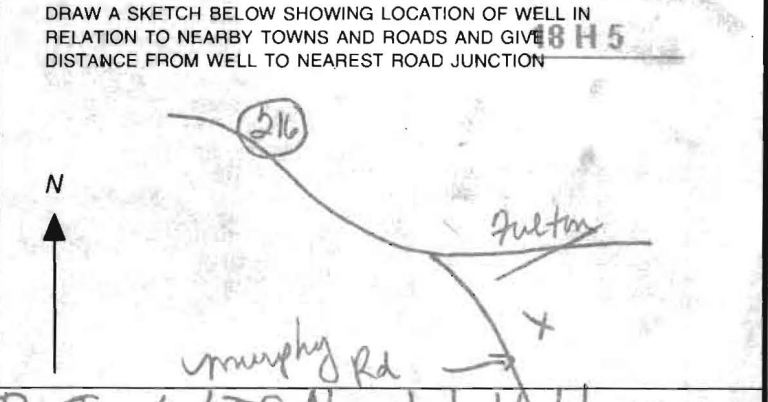
NOT TO BE FILLED IN BY DRILLER  
HEALTH DEPARTMENT APPROVAL  
Howard (13) A22950  
COUNTY NAME COUNTY NO.  
STATE SIGNATURE INSERT S  
DATE ISSUED 6/3/2008 Brian Baker 6/3/2009 41  
43 MM DD YY 48 CO SIGNATURE EXP. DATE  
NORTH GRID 479 000 EAST GRID 822 000  
50 55 57 63

APPROXIMATE DEPTH OF WELL 300 FEET  
24 28

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X  
SOURCES OF DRILLING WATER  
1. wells  
2. wells  
3. wells  
WRITE THE BOX NUMBER FROM THE MAP HERE  
8202  
E 000 000  
N 4709

METHOD OF DRILLING (circle one)  
BORED (or Augered) JETTED Jetted & DRIVEN  
30 AIR-ROTary AIR-PERcussion ROTARY (Hydraulic Rotary)  
37 CABLE REVerse-ROTary DRive-POINT  
other

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)  
 N THIS WELL WILL NOT REPLACE AN EXISTING WELL  
 Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED  
39  S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS  
 D THIS WELL WILL DEEPEM AN EXISTING WELL  
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 HO-73-2828 52



Not to be filled in by driller (MDE OR COUNTY USE ONLY)  
APPROX. PERMIT NUMBER G  
PERMIT No. HO-95-1625  
70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS Old Well Supposed to Be Sealed If New Well Has Sufficient Yield  
NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED  
DENV-Permit 97 2 COUNTY

\*\*\*\*\*  
 WATER WELL ABANDONMENT-SEALING REPORT FORM  
 \*\*\*\*\*

SUBMIT COPIES OF COMPLETED FORM TO:

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

OK  
 9/10/15 SC

DATE WELL ABANDONED: 9-3-15 (month/day/year)

\* PERMIT NUMBER OF ABANDONED WELL (if any)

HO - 73 - 2828 as per Easterday  
HO - 95 - 1625 9/9/15

\* PERMIT NUMBER OF REPLACEMENT WELL

\* PERSON ABANDONING WELL: George Easterday

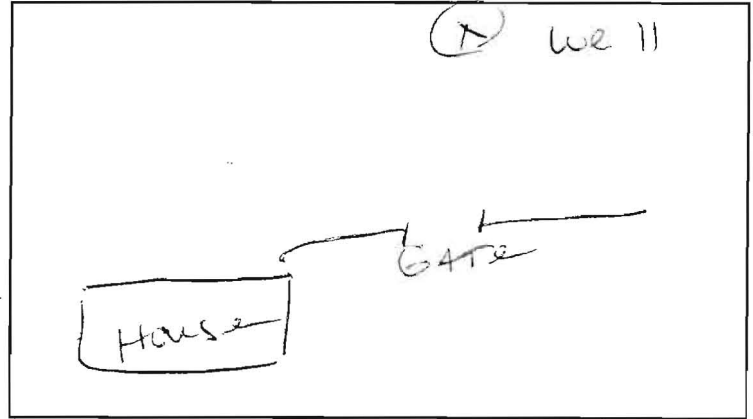
WELL DRILLERS LICENSE NUMBER: \_\_\_\_\_

CIRCLE: MWD/MSD/MGD

\* OWNER'S NAME: JOANNE KLONTZ

SITE LOCATION MAP

\* WELL LOCATION:  
 COUNTY: HOWARD  
 NEAREST TOWN: FULTON  
 TAX MAP \_\_\_\_\_ BLOCK \_\_\_\_\_ PARCEL \_\_\_\_\_  
 SUBDIVISION: \_\_\_\_\_  
 SECTION: \_\_\_\_\_ LOT: \_\_\_\_\_  
 NEAREST ROAD: 8045 MURPHY RD



39.149293  
 76.920769

\* TYPE OF WELL BEING ABANDONED:

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

\* USE CODE:

- DOMESTIC \_\_\_\_\_ MUNICIPAL/PUBLIC
- \_\_\_\_\_ IRRIGATION \_\_\_\_\_ INDUSTRIAL
- \_\_\_\_\_ TEST/OBSERVATION \_\_\_\_\_ GEOTHERMAL

\* TYPE OF CASING:

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

\* SIZE OF CASING: 6 INCHES IN DIAMETER

\* DEPTH OF WELL: 400 FEET DEEP

\* WAS ANY CASING REMOVED?  YES \_\_\_\_\_ NO  
 if yes, length removed, in feet: 2

\* WAS CASING RIPPED OR PERFORATED? \_\_\_\_\_ YES  NO

LOG OF SEALING MATERIAL

MATERIAL	FEET	
	FROM	TO
BENTONITE	400	2
TOP SOIL	2	0
VOLUME OF MATERIAL USED		
1000# BENTONITE mixed AS Slurry		

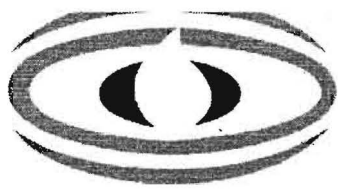
SIGNATURE - MASTER WELL DRILLER OR SUPERVISING SANITARIAN  
George F. Easterday

LICENSE # 040

CIRCLE ONE MWD/MSD/MGD

DATE 9-3-15

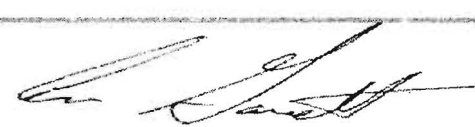




# HOMELAND SEPTIC CONSULTING, LLC

p:443-995-5385 | info@mdwellandseptic.com | www.homelandseptic.com

<b>Sampled for:</b>	<b>Potability</b>	<b>Property Address:</b> 8045 Murphy Road Fulton, MD 20759	<b>Sample Date:</b>	April 12, 2015
<b>Additional Samples:</b>	N/A		<b>Sample Time:</b>	8:30
Impurity:		Result:	Pass/Fail Level	
Total Coliform Bacteria		Pass (Absent)	Present/Absent	
E.coli Bacteria		Pass (Absent)	Present/Absent	
Nitrates:		Pass <1.0 mg/l	(Over 10.0 mg/l is failing)	
Turbidity:		Pass 1.1 NTU	(Over 10.0 NTU is "high")	
pH:		7.8	(6.5-8.5 is generally accepted)	

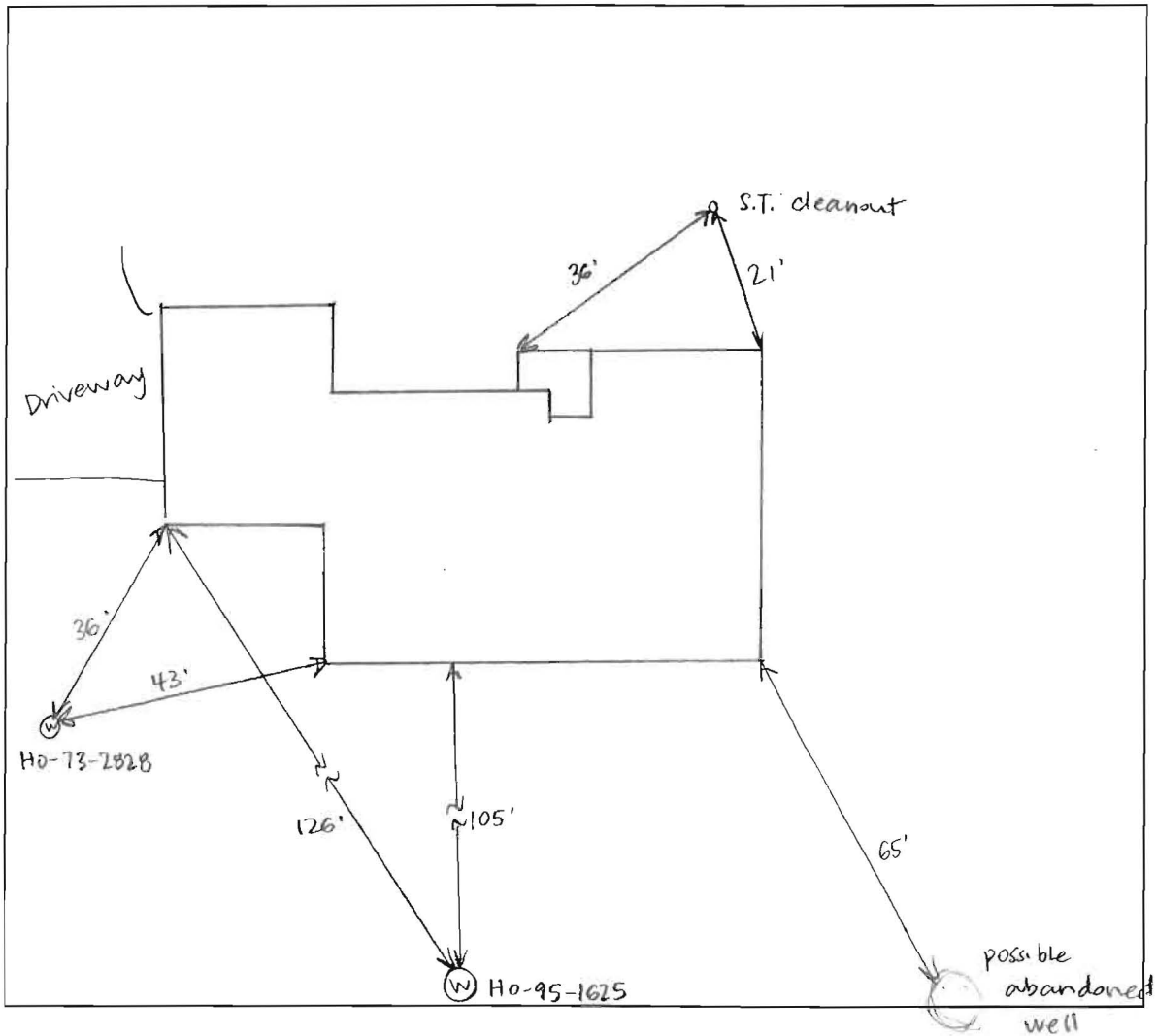
Well Tag:		Water Conditioning:	Physical Well Condition:	
Well Tag #:	HO 95 1625	Currently, there appears to be an onsite Canister Sediment Filter and Acid Neutralizer.	Well Casing:	6" Metal
GPM at Drilling:	12		Conduit:	Secure
Well Depth:	600'		Well Cap:	2 Piece
Static Water Level at Drilling:	50'		Representatives Signature:	
Well was drilled on:	6/17/2008			

The Health Departments recommends that you test the water every 3-5 years.

SITE INSPECTION SHEET

OWNER: Klontz PHONE #: 301-829-2164  
ADDRESS: 8045 Murphy Rd. CONTRACTOR: Joe Mague  
WELL TAG #: \_\_\_\_\_  
SUBDIVISION: \_\_\_\_\_ LOT: \_\_\_\_\_ COUNTY #: \_\_\_\_\_  
PROPOSAL: \_\_\_\_\_

LOCATION DIAGRAM



COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

DATE: 8/20/15 INSPECTOR: Sarah Collins



**Bureau of Environmental Health**

8930 Stanford Blvd, Columbia, MD 21045  
Main: 410-313-2640 | Fax: 410-313-2648  
TDD 410-313-2323 | Toll Free 1-866-313-6300  
[www.hchealth.org](http://www.hchealth.org)

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

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August 12, 2015

Homeowner  
8045 Murphy Road  
Fulton, MD 20759

RE: **Replacement Well Sampling**  
8045 Murphy Road  
#HO-95-1625

Dear Homeowner,

According to our records, your replacement well has been connected to the dwelling. We request that you contact the Community Hygiene Program at **(410) 313-1773** to schedule initial water sampling for the above referenced replacement well, as required by the Maryland Well Construction Regulation (*COMAR 26.04.04*). This sampling includes testing for bacteria, nitrates, turbidity, and sand. There is currently **no charge** for the sampling and it is to your benefit to have it tested.

Sampling of the new well should be collected from the primary indoor drinking tap, but if suitable scheduling is not possible, the sample may be taken from an outside tap to complete your sampling obligation. However, the potential for unsuccessful sample results increases when samples are collected from taps exposed to the outside environment.

**If sampling has already been performed by an outside lab, please help us by forwarding the results of the samples to our office.**

The existing well (HO-73-2828) must be abandoned and sealed by a licensed well driller as per *COMAR 26.04.04.34*. A well not in use can contribute to pollution of groundwater and pose a risk to people drinking water in the area. Documentation should be submitted by the driller the Health Department that this task has been completed.

Feel free to contact me with any questions.

Sincerely,

A handwritten signature in cursive script that reads 'Sarah Collins'.

Sarah Collins  
Howard County Health Department  
Well and Septic Program  
[SCollins@howardcountymd.gov](mailto:SCollins@howardcountymd.gov)  
410-313-6287

Cc: Community Hygiene Program  
File

**Collins, Sarah**

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**From:** Sara Easterday <saraeasterday@verizon.net>  
**Sent:** Tuesday, September 15, 2015 2:38 PM  
**To:** Collins, Sarah  
**Subject:** Fw: 8045 Murphy Road,---well abandonment report

Here it is!

*Sara V Easterday  
Administrative Assistant  
L. Franklin Easterday, Inc.  
Easterday Well & Pump  
9265 Brown Church Road  
Mt. Airy, Md. 21771  
301-829-1640  
301-829-2667-fax*

Saraeasterday@verizon.net

----- Forwarded Message -----

**From:** Sara Easterday <saraeasterday@verizon.net>  
**To:** Sharhonda Martin <smmartin@howardcountymd.gov>  
**Cc:** Kevin Wolf <kwolf@howardcountymd.gov>; Hank Oswald <hoswald@howardcountymd.gov>; "joann1125@aol.com" <joann1125@aol.com>  
**Sent:** Wednesday, September 9, 2015 7:39 AM  
**Subject:** 8045 Murphy Road,---well abandonment report

Good morning Sharhonda,

I mailed an abandonment report to you last Friday, (you may not even have it by now) for 8045 Murphy Road. The Tag number of the abandoned **well is incorrect. The correct tag number is HO-73-2828.** Could you please correct the number on the report and send me confirmation that it has been done?

Thanks so much! Sorry for the error.

Have a great day,

Sara

*Sara V Easterday  
Administrative Assistant  
L. Franklin Easterday, Inc.  
Easterday Well & Pump  
9265 Brown Church Road*