

C1-5063

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

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER PRINCE INVESTMENTS L.L.C. last name first name TOWN HUNTHOLD DRIVE FULTON STREET OR RFD PRINCE PROPERTY SECTION LOT 3

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Topsoil, Brown Mica, and Gray Mica.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (CM), NO. OF BAGS (28), NO. OF POUNDS (2800), GALLONS OF WATER (168), DEPTH OF GROUT SEAL (40)

CASING RECORD: MAIN CASING TYPE (ST), Nominal diameter (6), Total depth (70)

OTHER CASING (if used) table with columns: diameter, depth

SCREEN RECORD: screen type or open hole (H), insert appropriate code below

PUMPING TEST: HOURS PUMPED (3), PUMPING RATE (4), METHOD USED TO MEASURE PUMPING RATE (Bucket), WATER LEVEL (2), BEFORE PUMPING (17), WHEN PUMPING (22), TYPE OF PUMP USED (S)

PUMP INSTALLED: DRILLER INSTALLED PUMP (YES), TYPE OF PUMP INSTALLED (S), CAPACITY: GALLONS PER MINUTE (31), PUMP HORSE POWER (37), PUMP COLUMN LENGTH (43), CASING HEIGHT (above), LAND SURFACE (2)

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (Y)

CIRCLE APPROPRIATE LETTER: A, E, P

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04

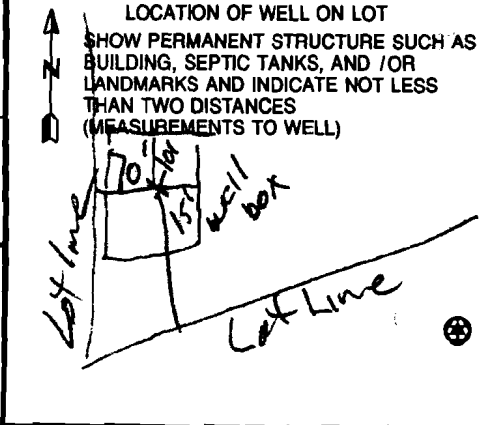
DRILLERS LIC. NO. MW D 040, George F. Esterling, DRILLERS SIGNATURE, LIC. NO. JW D 227, Karl Antle

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

DEPTH (nearest ft.) table with columns: 1-21, 23-36, 38-51, SLOT SIZE, DIAMETER OF SCREEN

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

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER): T, W, Q, TELESCOPE CASING, LOG INDICATOR, OTHER DATA



B 1 0315

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

HO-95-0746 fill in this form completely

526213 please type

Date Received (APA)

OWNER INFORMATION 10468

8 MM DD YY 13 Prince Investments L L C 15 Last Name Owner First Name 34 3905 National Drive, Suite 105 36 Street or RFD 55 57 Town 70 State 72 Zip 76

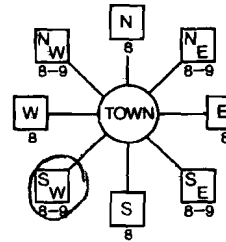
B 3 LOCATION OF WELL

Howard CO# 8 COUNTY 21 Prince Property 23 SUBDIVISION 42 SECTION 44 46 LOT 3 48 50 Fulton 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) 1 M 1 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 George F. Easterday 1/25/2007 Signature Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Huntfield Drive 11 NEAR WHAT ROAD 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 34 60 60 NORTH WEST EAST SOUTH DISTANCE FROM ROAD Ft. ENTER FT OR MI 38 39 TAX MAP: 46 BLK: 1 PARCEL 104

B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 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) [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) A520082-B COUNTY NAME COUNTY NO. STATE SIGNATURE INSERT S DATE ISSUED 3/12/2007 Brian Baber 3/12/2008 CO SIGNATURE EXP. DATE NORTH GRID 477 000 EAST GRID 821 000

APPROXIMATE DEPTH OF WELL 300 FEET APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST

METHOD OF DRILLING (circle one)

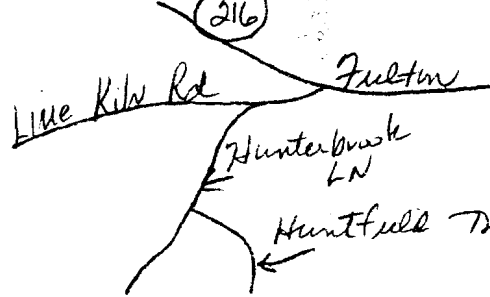
BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROTary AIR-PERcussion ROTARY (Hydraulic Rotary) CABLE REVerse-ROTary DRive-POINT other

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 [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 52

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. wells 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE E 327 N 477

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 18 G 6 216



Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER G PERMIT No. HO 95 0746

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED



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: R.L. Purkey P.H. Telephone #: 301-873-7901  
Address: 4593 Cambridge Rd  
Mt Airy 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): Robert Purkey License# 17381

\*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: Scott Salicell Telephone #: 301 522 4898  
Subdivision: Prince Property Lot #: 3 Well Tag #: HD-95-0746  
Site Address: 8142 Huntfield Dr.  
FULTON Md 20759

Submersible Pump Data  
Make: FRANKLIN Pitless Adapter Make: Campbell Well Cap and Electric Conduit  
Model #: SD-410-11 X Model #: B1301 X Two piece watertight cap:   
Pump Capacity: 10 GPM Depth: 42" (36" min) Screened, vented well cap:   
Well Yield: 6 GPM NSF approved:  Cap secured to casing:   
Depth of well encountered at time of pump installation: \_\_\_\_\_ (feet) Conduit min 1 1/2" E.G.:   
Conduit secured to well cap:

If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4  
Torque wrenches ~~or~~ Cable guards are required - Must circle one  
Safety rope, if used, attached to inside of well casing with eye bolt \_\_\_\_\_

Main to house  
Type: PVC  
PSI: 160 (160 psi min)  
Depth of supply line: 48 (36" min)

House Connection  
PVC sleeved to undisturbed soil at well penetration:   
Approximate length of sleeve: 12  
Sleeve caulked and sealed properly:

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.

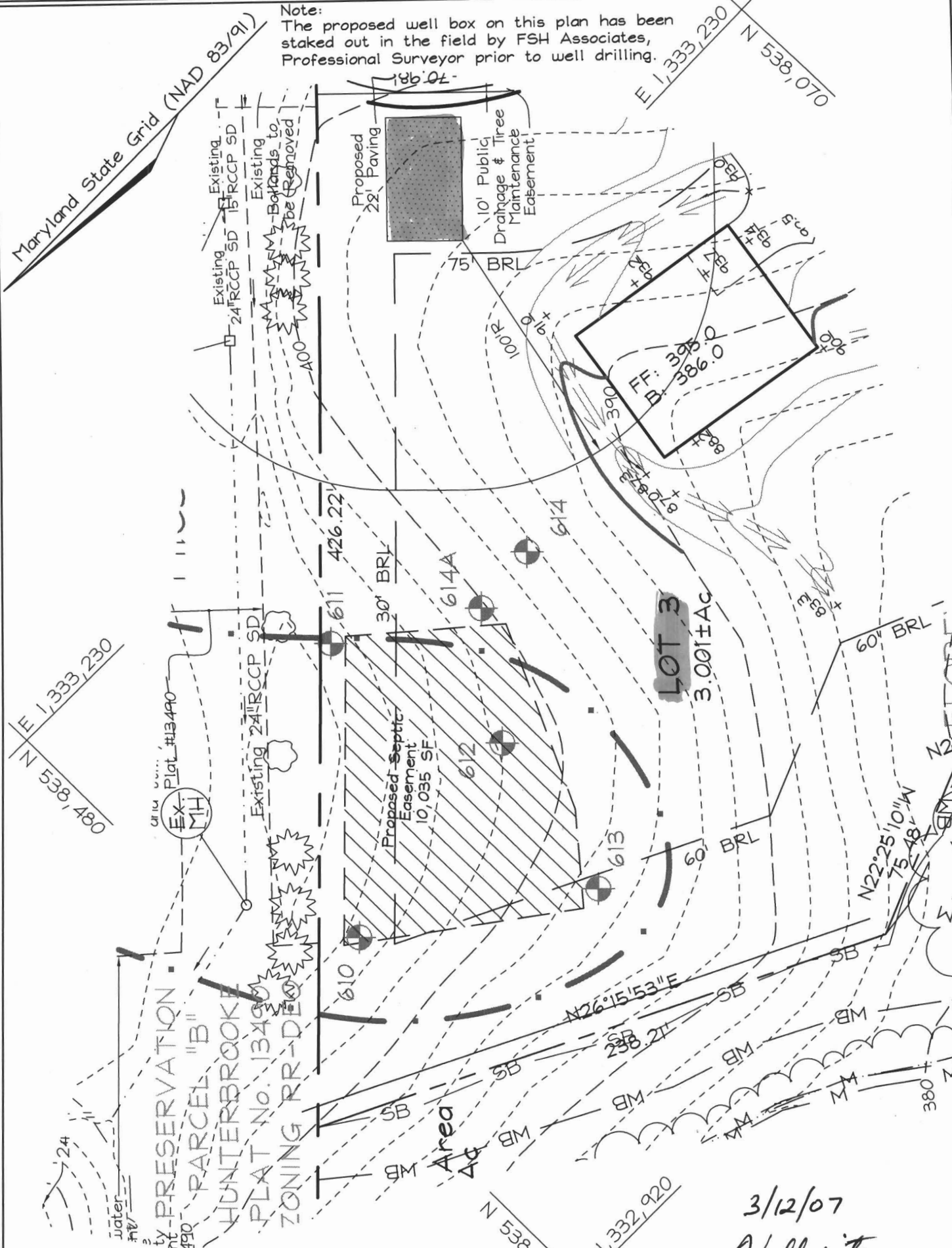
Robert Purkey Signature of company representative responsible for installation  
3-6-08 date

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

Date Insp. Requested: \_\_\_\_\_ Date Insp. Approved: 4/15/08 (BB)  
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 grom observed below pitless adapter

HD-213 (Rev. 8/00)

Note:  
 The proposed well box on this plan has been staked out in the field by FSH Associates, Professional Surveyor prior to well drilling.



3/12/07  
 Well site  
 staked by FSH.  
 (BB)

# FSH Associates

Engineers Planners Surveyors  
 6339 Howard Lane, Elkridge, MD 21075  
 Tel: 410-567-5200 Fax: 410-796-1562  
 E-mail: info@fsheri.com

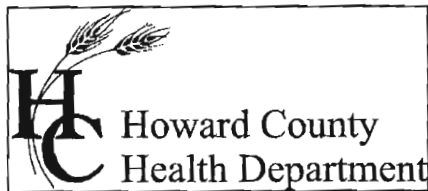
DESIGN BY: ZYF  
 DRAWN BY: SAR  
 CHECKED BY: ZYF  
 SCALE: 1"=50'  
 DATE: Jan. 18, 2007  
 W.O. No.: 3227  
 SHEET No.: 3 OF 7

## WELL PERMIT PLAN PRINCE PROPERTY

LOT 3

TAX MAP 46 GRID 01  
 5TH ELECTION DISTRICT

PARCEL 104  
 HOWARD COUNTY, MARYLAND



Bureau of Environmental Health  
7178 Columbia Gateway Drive Columbia, Maryland 21046-2132  
(410) 313-2640 Fax (410) 313-2648  
TDD (410) 313-2323 Toll Free 1-866-313-6300  
website: www.hchealth.org

Peter L. Beilenson, M.D., M.P.H., Health Officer

September 2, 2008

Mr. & Mrs. Scott Salkeld  
3023 Chapelview Drive  
Beltsville, MD 20705

SENT VIA FACSIMILE 410-337-5336

RE: Prince Property, Lot 3  
8142 Huntfield Drive  
Fulton, MD 20759  
BP#: B07002834  
Well Tag #: HO-95-0746

Dear Sir:

This is to advise you that the septic system for the above referenced property has been installed and inspected. **Final approval of the septic system was granted on 04/15/2008. Final approval of the well line connection to the dwelling was approved on 04/15/2008.**

The water sample results indicate that the water samples submitted for testing were free of coliform and fecal coliform bacteria at the time of sampling and are bacteriologically safe for drinking. The water sample results were found to be in compliance with COMAR water quality standards.

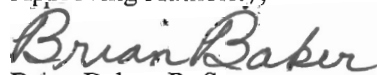
#### INTERIM CERTIFICATE OF POTABILITY

This certifies that the initial sampling requirements of COMAR 26.04.04 "Well Regulations" have been met for the water supply system installed under well permit #HO-95-0746. Although the submitted sample results are in compliance with COMAR standards, the Health Department does not guarantee water supplies. Based upon satisfactory investigation and evaluation, the Howard County Health Department as authorized by the Maryland Department of the Environment accepts this well system as required by COMAR 26.04.04.

This certificate may become final upon completion of the second bacteriological test, which is to be taken by the county health department within six months of receipt of this letter. **Please contact (410) 313-1773 to schedule a final water sample appointment. Currently, there is no charge for this final sampling.**

Date of Water Samples: 08/18/2008  
Date of Well Completion: 04/02/2007

Approving Authority,

  
Brian Baker, R. S.  
Well & Septic Program

cc: Building Inspector's Office  
Community Health Services  
File

# Water Testing Laboratories

of Maryland, Inc.

P.O. Box 712  
Stevensville, MD 21666  
410-643-7711

Cromwell Builders  
9 Stoney Meadow Court  
Lutherville, Md 21093

Reporting Date: 8/20/2008  
Report #: K4676

Submitted Sample Address: 8142 Huntfield Drive  
Fulton, MD 20759  
Submitted Sample Source: Bathroom sink  
Date / Time Collected: 8/18/2008 1:29 PM  
Sample Type: Drinking Water  
Sampler/Company: D. Pitts 4322DP, WTL of MD  
Field Record: Chlorine residual: Absent Clear when drawn  
Well #: HO-95-0746

## Analytical Results

Parameter	Result	Units	Detection Level	MCL	Analytical Method
Total Coliforms	Absent	Coliforms/100 ml	Present/Absent	Present	SM 9223B
<i>E. Coli</i>	Absent	Coliforms/100 ml	Present/Absent	Present	SM 9223B
Nitrates + Nitrites	2.0	mg/L	1.0	10	EPA 353.2
Sand	Absent	P/A	Present/Absent	Present	Visual
Turbidity	4.3	NTU	0.5	10	SM 2130B
pH	6.5	SU	0.1	6.5-8.5 (SMCL)	EPA 150.1

### Notes:

- Bacteriological analysis of this sample indicates this water is  safe  for human consumption.
- MCL is EPA's maximum contaminant level under primary drinking water regulations. SMCL is secondary maximum contaminant level and is the aesthetic quality only. If your result is above any MCL or SMCL, you may want to consider a water treatment system or a new well. Please check your local regulations for any restrictions or additional limits.
- ND - Not Detected.
- Sample received and examined within EPA's recommended holding time
- Analyzed by Lab 214.
- SM - Greenberg, Clesceri and Eaton, *Standard Methods for the Examination of Water and Wastewater*, 20<sup>th</sup> Ed.

Reported by,

*Lisa Burkey (ca)*

L. Burkey, Microbiology Manager

Reviewed by: *SNB*