

WATER ANALYSIS FORM

Date : _____

Name: _____

Phone (H) : _____

Address: _____

Phone (W): _____

Cell phone: _____

E-mail : _____

HOW TO DRAW WATER SAMPLE

Run cold water for five minutes. Fill clean bottle to neck and cap immediately.

HOW TO MEASURE PUMPING RATE OF PUMP

Tools needed: Accurate pressure gauge, 5-gal bucket, watch.

Make sure water system is at full pressure (psi).

Make sure no water is being used during the test.

Turn off the well pump.

Drain water into the bucket until 0 psi.

How many gallons did you drain? _____

Close the drain valve.

Turn on pump and time in seconds until the pump turns off.

How many seconds did the pump run? _____

Formula to figure GPM Recovery rate :

___ gallons divided by ___ seconds X 60 = ___ GPM

*Repeat to ensure accuracy.

3. WATER SYSTEM

Type of pump

piston jet submersible unknown

Pumping rate of pump _____ gpm

Pressure Tank

air to water bladder capacity _____

Operating pressure (low/high) _____ / _____ psi

4. WATER PROBLEMS

When this sample was drawn, it was:

clear colored cloudy

This water sample is: treated untreated

If so, how is it treated? _____

Hardness (e.g. high soap usage, bathtub ring, lime deposits, etc)

Iron deposits – if so, is iron build-up in flush tank:

greasy gritty stringy (iron bacteria)?

Color of water: red orange black

greenish or blue stains on sinks, tubs, etc.

Pitting of fixtures and/or pipes

Sand (visible particles) Sediment or silt (cloudy)

Bad taste: iron bitter salty other _____

Bad odor: rotten egg Musty iron

Odor is in: cold water hot water

Other problems: _____

Return completed form to:

1. WATER SOURCE

City or area-wide authority

Community water system
(small water system usually supplying 12 homes or fewer)

New well old well
since _____ since _____

Lake reservoir river unknown

Other _____

2. HOUSEHOLD INFORMATION

Do you now have water conditioning equipment?

no yes – describe _____

Residence single family multi-family
no. of persons ___ no. of baths ___ no. of units ___

Lawn irrigation on water system

Indoor pool outdoor pool
capacity _____ water line size from source _____