
**PAVILLION 2014 GROUNDWATER INVESTIGATION
WELL OWNER INTERVIEW QUESTIONNAIRE**

Wyoming Department of Environmental Quality
Acton • Mickelson • Environmental, Inc.

WELL OWNER INTERVIEW QUESTIONNAIRE

Well Number: _____

Well Owner: _____

Interviewee: _____

Interviewer: _____

Date: _____

1. General Considerations

- a. How is Well Utilized, e.g., Drinking, Cooking, Personal Hygiene, Irrigation

- b. Number of Well Users

- c. Length of Time at Current Residence

- d. Previous Experience using Well Water

- e. Piping Material, e.g., Copper or PVC

2. Well Maintenance

a. Well Maintenance Frequency

b. Who Conducted Maintenance

c. Licensed Water Well Service Provider

d. Service/Maintenance Conducted

i. Date Pump Last Pulled, Well Chlorinated and/or Other Water Treatment

ii. Is Well Vented?

iii. Inspection of Surface and Downhole Well Equipment

iv. Date, Service Provider, Results, etc.)

v. Previous Downhole Video

e. Well Cleaning/Disinfection, Mechanical or Chemical

i. Materials used, e.g., Acids, Caustics, Polymers

f. Permits and Permitting Records from State Engineers Office

g. Records from Service and Testing Professionals

i. Construction Report, Well System Maintenance, and Water Testing

3. Historical Changes to Well

a. Pump Replacement

b. Casing Changes

c. Borehole Changes

d. Other

4. Operational Issues or Events Potentially Affecting the Well or Water Quality

a. Change in Well Yield Due to Equipment, Bacteria, or Encrustation

b. Flow Testing Results if Performed

5. Palatability Issues with Well Water

a. Identify issue

i. Staining, Water Appearance, Odor, Taste, Ignitable, Other

b. Suspected Source of Issue

c. Date Issue Identified

d. Date Issue Reported to WDEQ or Other State/Federal Agency

e. Reported to Any Other Party? e.g., County Health Agency

f. Mitigation Measures Undertaken Owner or Agency, if Any

6. Contamination in Well Water

- a. Identify Contaminant(s)

- b. How was Contaminant Confirmed and Documented

- c. Previous Private (not WDEQ or EPA) testing
 - i. Analytical Method(s) and Result(s).

7. Survey and Observations of Surface Issues Potentially Affecting the Well or Water Quality

- a. Oil and Gas Operations
 - i. Wells on Property or Nearby (Number and Distance from Well)

 - ii. Pits on Property or Nearby (Number and Distance from Well)

 - iii. Pipelines on Property or Nearby (Number and Distance from Well)

b. Farming/Ranching Operations

- i. Hazardous Chemicals, e.g., Pesticides, Herbicides, Gasoline, Diesel, Motor Oil, Cleaning Supplies, etc.
- ii. Agricultural Chemical Spraying, Including Aerial
- iii. Proximity of Livestock, Manure
- iv. Septic System Use Other than Domestic Such as Hobbies or Activities that Discharge Chemicals to Septic, e.g., Leather Work/Tanning, Hunting Related, Model Airplane Assembly, Auto Refurbishing/Repair, Other
- v. If Irrigation, Flood or Sprinkler

WELL OWNER INTERVIEW QUESTIONNAIRE SUPPLEMENTAL SHEET