

# Grant County Health District

1038 W. Ivy Moses Lake, WA 98837 (509) 766-7960

“Always working for a safer and Healthier Grant County”

For Office Use Only

Date \_\_\_\_\_

Rec # \_\_\_\_\_

Fee \_\_\_\_\_

Initial \_\_\_\_\_

Mailed to Owner \_\_\_\_\_

Mailed to DOH \_\_\_\_\_

## WELL SITE INSPECTION FORM

Water System Name \_\_\_\_\_ Contact Phone Number \_\_\_\_\_

Well Location Address \_\_\_\_\_

Parcel Number \_\_\_\_ - \_\_\_\_ - \_\_\_\_ Sec \_\_\_\_ Twp \_\_\_\_ Rng \_\_\_\_ County \_\_\_\_\_

Owner Name \_\_\_\_\_ Representative present during inspection \_\_\_\_\_

Mailing Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Is the proposed water system within another water system's Future Service Area. \_\_\_\_ Yes \_\_\_\_ No

If yes, a letter from the water system declining service will be needed for the system application review.

Please submit with your application a Well Site Map and a Well Log (If well is an existing well)

\*\*\*\*\*FOR OFFICIAL USE ONLY\*\*\*\*\*

Inspected By \_\_\_\_\_ Date Inspected \_\_\_\_\_

Group:  A  B Type (only if Group A):  Comm  NTNC  TNC Source #: \_\_\_\_\_

*Well means the spot where the well will be, or is already, drilled. Well Site and Sanitary Control Area (SCA) means all the area within 100 feet of the well and beyond if there is a significant impact on the well.*

1) Map provided was accurate, based upon observation at well site.  Yes  No  N/A

*Site map needs to be submitted prior to inspection.*

Comments: \_\_\_\_\_

2) Slope of ground within well site is such that obvious contamination  Yes  No  N/A due to run-off and flooding potential is at a minimum.

*Look for any potential for runoff toward well (roof runoff, downspouts, surface drainage, etc.) Potential runoff toward the well site must be mitigated.*

Comments: \_\_\_\_\_

3) Site is safe from apparent natural and manmade disasters.  Yes  No  N/A

*Look for threats to safety and security of well site. Potential threats could be power lines, trees that could fall and damage equipment, buildings, flood zone, etc. Potential threats must be mitigated.*

Comments: \_\_\_\_\_

4) Public or private roads are avoided as far as possible.  Yes  No  N/A

*Major roads and arterials should be outside of the 100-ft SCA. Infrequently traveled lanes or private roads may be acceptable if drained away from the well site. Consider the potential for transporting hazardous materials in determining whether a road is too close.*

Comments: \_\_\_\_\_

5) Roads, if any, within the well site are paved and properly  Yes  No  N/A ditched or drained to exclude surface run-off from the well.

Comments: \_\_\_\_\_

6) Contamination sources such as septic tanks, chemicals, storage tanks  Yes  No  N/A storage tanks, surface water, and dry wells are absent from well site?

Comments: \_\_\_\_\_

Was the well drilled prior to this inspection?  Yes  No Well Tag # \_\_\_\_\_

7) If the well is existing or has already been drilled:

a) Is the annular seal present and at least 18 –feet?  Yes  No  N/A

*Review the well log for an adequate surface seal.*

b) The sanitary seal is satisfactory and properly installed.  Yes  No  N/A

*There should be no gaps or openings.*

d) Casing terminates at least 12” above floor or slab.  Yes  No  N/A

*Well casing should extend at least 12” above floor or ground. (preferably 18”) (6” questionable)*

c) Air vent or access port is satisfactory and screened.  Yes  No  N/A

*All screens must be 24-mesh, non-corrodible material, with screen facing downward.*

d) Is the well in a pit?  Yes  No  N/A

e) Pit is adequately constructed.  Yes  No  N/A

*Pit drain should drain to daylight.*

f) General housekeeping is satisfactory.  Yes  No  N/A

*Pump/well house must be lockable, well maintained, floor drain or screened drain to daylight.*

g) Is the well head accessible for maintenance?  Yes  No  N/A

h) Source meter is installed.  Yes  No  N/A

i) Is there a raw water sample tap installed?  Yes  No  N/A

j) Is this source a spring? (if “Yes”, refer to DOH)  Yes  No  N/A

k) Is this source a dug well? (if “Yes”, refer to DOH)  Yes  No  N/A

l) Is the first open interval of the well less than 50-feet?  Yes  No  N/A

and the well is within 200-feet of surface water?

*If yes, refer applicant to DOH. Note: If the well has not been drilled and the site is located near a body of water, advise applicant to drill, case and seal greater than 50-feet.*

Comments: \_\_\_\_\_

8) Well site is legally protected against contamination.  Yes  No  N/A

(Via title, protective covenants, restrictive covenants). *This is a requirement*

Comments: \_\_\_\_\_

9) In your opinion, overall, is the well and/or well site:

Satisfactory  Satisfactory with correctable deficiencies  Unsatisfactory  Request DOH to review site

Comments: \_\_\_\_\_