

# Grant County Health District

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“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 \_\_\_\_\_

Mailing Address \_\_\_\_\_

City, State, Zip \_\_\_\_\_

Land Usage (Adjacent to Well Site) \_\_\_\_\_

Name of owner/representative who will be present during inspection \_\_\_\_\_

**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

*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 due to run-off and flooding potential is at a minimum.  Yes  No  N/A

*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 ditched or drained to exclude surface run-off from the well.  Yes  No  N/A

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

6) Apparent contamination sources such as septic tanks, chemicals,  Yes  No  N/A storage tanks, surface water, and dry wells are absent from well site.  
*Look around the area for evidence of year-round or seasonal surface water or drywells in paved areas. Drywells are not allowed, but catch basins may be if they direct runoff away from the SCA. Specifically ask for the location of septic components and underground storage tanks. Look for chemical storage.*

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

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

7) If the well has already been drilled:

a) The surface seal is present and satisfactory.  Yes  No  N/A

*Required item. If the well has already been drilled, review the well log for an adequate surface seal installed around the well casing from the ground down to at least 18 feet.*

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

*Required item. If well is drilled, verify seal is present. There should be no gaps or openings. For turbine pumps, disposal of bleed water should be piped away from well to floor drain.*

c) 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)*

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

*Pitless adapter type should have screen in well cap. All others should have screened gooseneck vent. All screens must be 24-mesh, non-corrodible material, with screen facing downward.*

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

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

*Pit drain should drain to daylight.*

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

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

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

*This is a requirement.*

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

*This is a requirement*

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

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

(Via title, protective covenants, restrictive covenants).

*This is a requirement*

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

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

Satisfactory  Possibly Satisfactory, if deficiencies are corrected or can be mitigated

Unsatisfactory

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