KERN COUNTY
Public Health Services
DEPARTMENT

MATTHEW CONSTANTINE
DIRECTOR

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APPLICATION FOR WATER SUPPLY CERTIFICATE

Name of Applicant:	Date:
Street/P. O. Box:	Home Phone: ( )
City: State: Zip:	Work Phone: ( )
Assessor=s Parcel Number: Twn: Rng: Sec: 40 acre:	
Water Supply Certificate needed for: Building Permit #_____ Other_____	
Directions to Locate Source (attach map if needed):	
Number of residences/buildings supplied by source: Number of people served:	
Water Supply Certificate to be Mailed to the Following Address Name:	
Street/P.O. Box: City: State: Zip:	
WELL DATA INFORMATION Approximate date drilled:	Driller:
Name of property owner when well was drilled:	
Domestic Well ( ) Yes ( )No	Agricultural Well ( ) Yes ( ) No
Well Depth: _____ feet ( ) Unknown	Annular Seal: _____ feet ( ) Unknown

_____ _____
Owner=s Signature Date

To be completed by Environmental Health Personnel: Application fee paid_____

Water Quality Analyses Completed

_____ Bacteriological _____ Uranium _____ Gross Alpha
_____ DBCP/EDB _____ General mineral, physical, inorganic constituents
_____ Irrigation water analysis _____ Fluoride _____ Arsenic

W75
(03/2010)

REQUIREMENTS FOR WATER SUPPLY CERTIFICATE

A Water Supply Certificate is required when an existing domestic or agricultural well that does not currently have a Water Supply Certificate issued by the Environmental Health Services Department or when data for the well are not available.

The Environmental Health Services Department issues Water Supply Certificates for water wells based on evaluation of the following criteria:

1. Chemical Analysis B **Domestic well:** must include general mineral, general physical, and inorganic chemical constituents.
   Agricultural well: must include an irrigation water analysis and analyses for arsenic and fluoride.

2. Pesticides Analyses B analyses for the pesticides Dibromochloropropane (DBCP) and Ethylene Dibromide (EDB) are required for all groundwater sources located within the San Joaquin Valley basin of Kern County.

3. Uranium Analysis (**domestic well**) B uranium analysis is a test for naturally occurring uranium in groundwater supplies. (Allow 3 to 4 weeks for laboratory results.)

   Gross Alpha (**agricultural well**) – used to determine the quantities of alpha-emitting radionuclides in a water sample.

4. Satisfactory Bacteriological Analysis (**domestic well only**) B analysis must have been performed within the last 90 days. Laboratories in the Kern County area which are certified can be found on our web site, *www.co.kern.ca.us/eh*. Use only containers provided by the laboratory unless directed otherwise by the laboratory.

5. Satisfactory Site Inspection B the water well site is inspected for compliance with surface construction requirements. Surface construction requirements are as follows:
   - Disinfection access/sounding tube
   - Downward-turned, screened casing (air) vent
   - Unthreaded sample spigot (or one on which threads have been filed down)
   - A watertight concrete slab of 6" minimum thickness which extends a minimum of 3' in all directions from the outside edge of the well casing (undersized slab in good condition may be acceptable)
   - A sanitary seal for all cracks, holes, or openings into the well
   - An approved backflow protection device, i.e., check valve

6. Site Map showing the following:
   - Adjoining properties
   - Existing and proposed structures
   - If the following are within 200 feet of the well, show:
     - Location of underground sewer lines, septic tanks, seepage pits, cesspools, leach lines
     - Other water wells
     - Animal enclosures
     - Agricultural drainage sumps, storm and runoff sumps
     - Waste disposal well
     - Hazardous materials site

7. To apply for a Water Supply Certificate, complete the application on the reverse side and submit it to this Department with the application fee. You will be billed at the current hourly rate for the time required to travel to the site and conduct an inspection of surface construction features, evaluate water quality, and process the application. The applicant will be responsible for securing all samples and for all fees associated with the water quality analyses performed by any laboratory.