ENVIRONMENTAL HEALTH DIVISION 2700 M Street, Suite 300, Bakersfield, CA 93301 Phone # (661) 862-8740 Fax (661) 862-8701 Email EH@kerncounty.com

WATER SUPPLY CERTIFICATE APPLICATION

WP Number:			Date:	Date:		
Name of Applicant:			Contact Pers	Contact Person:		
Street/P.O. Box			Home Phone	Home Phone: ()		
City:			Work Phone	Work Phone: ()		
State: ZIP:			Email:	Email:		
Location:			APN:			
GPS:			T:	R:	S:	
Directions to Locate Source (attach map if needed):						
Water Supply Certificate needed for: Building Permit # Other:						
Number of residences/buildings supplied by source:				Number of people	e 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:	riller:		
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:						
Water Quality Analyses Completed						
Bacteriological Uranium DBCP/EDB General Irrigation water analysis Fluoride			al, physical, inorgani	c constituents	Gross Alpha Arsenic	

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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 Kern County Environmental Health Division or when data for the well is not available.

The Kern County Environmental Health Division issues Water Supply Certificates for water wells based on evaluation of the following criteria:

- 1. Chemical Analysis **Domestic well:** <u>must</u> include general mineral, general physical and inorganic chemical constituents. **Agricultural well:** <u>must</u> include an irrigation water analysis and analyses for arsenic and fluoride.
- 2. Pesticides Analyses 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**) 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) – analysis must have been performed within the last <u>90-days</u>.

Any State Certified laboratory may be used for water analysis. Listed below is Local State Certified laboratories available:

BC Laboratories
Zalco Laboratories, Inc.
4100 Atlas Court
4309 Armour Ave.
Bakersfield, CA 93308
(661) 327-4911
(661) 395-0539

FGL Environmental
3935 W. Victor
Visalia, CA 93277

BSK Laboratories
700 22nd St.
Bakersfield, CA 93301

(559) 734-9473 (661) 327-0671; (800) 366-0671

Dellavalle Laboratory, Inc. 1910 W. McKinley, Ste. 110

Fresno, CA 93728

(559) 233-6129; (800) 228-9896

Midway Laboratory 315 Main St.; P. O. Box 1151

Taft, CA 93268 (661) 765-2364

- 5. Satisfactory Site Inspection 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 and submit it to this Division with appropriate fees. Environmental Health will process the application, conduct an inspection, and evaluate water quality. The applicant will be responsible for securing all samples and for all fees associated with the water quality analyses performed by any laboratory.