

406



**SUBMITTAL TO THE BOARD OF SUPERVISORS  
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

**FROM:** Community Health Agency/Environmental Health

**SUBMITTAL DATE:**

**SUBJECT:** Amending Ordinance No. 682.3, "Construction, Reconstruction, Abandonment, and Destruction of Wells"

**RECOMMENDED MOTION:**

1. That the Board introduce and set for Public Hearing the adoption of Ordinance No. 682.4 amending Ordinance No. 682.3 which regulates the construction, reconstruction, abandonment, and destruction of wells.
2. That the Board authorize the Clerk to place an advertisement for the Public Hearing in the appropriate local publications;
3. That, upon the close of the Public Hearing, the Board adopts Ordinance 682.4.

**BACKGROUND:** This amendment to Ordinance No. 682 will add language referencing Riverside County Ordinance No. 725, which establishes procedures and penalties for violations of Riverside County Ordinances and provides for recovery of costs reasonably related to enforcement. Specifically, the changes to this ordinance can be found in Section 26 (D) – concerning violations and penalties which related to the Administrative citation process outlined in Ordinance No. 725.

GR:SVS:gf

Gary Root

Director, Department of Environmental Health

<b>FINANCIAL DATA</b>	Current F.Y. Total Cost:	\$ 0	In Current Year Budget:
	Current F.Y. Net County Cost:	\$ 0	Budget Adjustment:
	Annual Net County Cost:	\$ 0	For Fiscal Year:

<b>SOURCE OF FUNDS:</b> No Funding Necessary	Positions To Be Deleted Per A-30	<input type="checkbox"/>
	Requires 4/5 Vote	<input type="checkbox"/>

**C.E.O. RECOMMENDATION:**

APPROVE

County Executive Office Signature

- Policy
- Policy
- Consent
- Consent
- Dept't Recomm.:
- Per Exec. Ofc.:

Prev. Agn. Ref.:

District:

Agenda Number:

3.13

COUNTY COUNSEL

APR 16 2007

BY

Departmental Concurrence



1 Conditions for Approval

2  
3 **Section 5. CONDITIONS OF DENIAL**

4  
5 Expiration

6  
7 Failure to Meet Standards

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9  
10 Expiration

11  
12 Extension

13  
14 **Section 7. PERMIT REVOCATION OR SUSPENSION**

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16 Revocation or Suspension for Violations of this Ordinance

17  
18 Revocation or Suspension Under Exigent Circumstances

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22  
23 Post-deprivation hearing

24  
25 Hearing Procedure

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2  
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5 Construction Reconstruction and Destruction

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7 Standards for all Wells in Accordance with

8  
9 DWR Standards

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11 Exemptions

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15  
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19  
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20  
21 Air-Relief Vent

22  
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7 **Section 28. CONFLICT WITH EXISTING LAWS**

8  
9 **Section 29. REPEAL**

10 **Section 30. EFFECTIVE DATE**

11  
12  
13  
14 **ORDINANCE 682.34**

15  
16 **AN ORDINANCE OF THE COUNTY OF RIVERSIDE REGULATING THE**

17  
18 **CONSTRUCTION RECONSTRUCTION, ABANDONMENT, AND**

19  
20 **DESTRUCTION OF WELLS**

21 **(Incorporating Riverside County Ordinance No. 725)**

22  
23 The Board of Supervisors of the County of Riverside, Ordains that Ordinance No. 682 is  
24 amended in its entirety to read as follows:

25  
26 **Section 1. PURPOSE, AUTHORITY AND IMPLEMENTATION.** The purpose of this  
27 ordinance is to provide minimum standards for construction, reconstruction, abandonment, and  
28 destruction of all wells in order to: (a) protect underground water resources, and (b) provide

1 safe water to persons within Riverside County. Pursuant to the authority cited in Chapter  
2 13801(c) of the California Water Code, the Riverside County Department of Environmental  
3 Health shall enforce the provisions of this ordinance within its jurisdiction.  
4

5 **Section 2. DEFINITIONS.** Whenever in this ordinance the following terms are used, they  
6 shall have the meanings respectively ascribed to them in this section:  
7

8 **A. "Abandoned Wells" and "Abandonment",** shall apply to a well whose original or  
9 functional purpose and use has been discontinued for a period of one (1) year and which has  
10 not been declared for reuse with the Department by the legal owner, or a well in such a state of  
11 disrepair that it cannot be functional for its original purpose or any other function regulated  
12 under this ordinance. Exploration holes shall be considered abandoned twenty-four (24) hours  
13 after construction and testing work has been completed.  
14  
15

16 **B. "Agriculture Well"** shall mean any water well used to supply water for irrigation or  
17 other agricultural purposes, including so-called "Stock Wells".  
18

19 **C. "Annular Seal" or "Sanitary Seal"** shall mean the approved material placed in the  
20 space between the well casing and the wall of the drilled hole (the annular space).  
21

22 **D. "Boring"** shall mean a temporary hole for immediate exploration drilled or driven into  
23 the ground to determine underground conditions.  
24

25 **E. "Cathodic Protection Well"** shall mean any artificial excavation in excess of fifty (50')  
26 feet constructed by any method for the purpose of installing equipment or facilities for the  
27  
28

1 protection electrically of metallic equipment in contact with the ground, commonly referred to  
2 as cathodic protection.

3  
4 **F. "Community Water Supply Well"** shall mean any well which provides water for  
5 public water supply systems.

6  
7 **G. "Contamination"** shall mean an impairment of the quality of the waters of the state by  
8 waste to a degree which creates a hazard to the public health through poisoning or through the  
9 spread of disease.

10  
11 **H. "Cross-Connection"** shall mean any unprotected connection between any part of a  
12 water system used or intended to supply water for domestic purposes and any source or system  
13 containing water or other substances that are not or cannot be approved as safe, pure,  
14 wholesome, and potable for human consumption.

15  
16  
17 **I. "Department"** shall mean the Riverside County Department of Environmental Health.

18  
19 **J. "Director"** shall mean the Director of Environmental Health or his duly authorized  
20 representative.

21  
22 **K. "Distribution System"** shall include the facilities, conduits, or any other means used  
23 for the delivery of water from the source facilities to the customer's system.

24  
25 **L. "Geothermal Heat Exchange Well"** shall mean any uncased excavation by any  
26 method for the purpose of using the heat exchange capacity of the earth for heating and cooling  
27 and in which the ambient ground temperature is 86<sup>0</sup> Fahrenheit (30<sup>0</sup> Celsius) or less and which  
28 uses a closed loop fluid system to prevent the discharge or escape of its fluid into the

1 surrounding aquifers or geologic formations. Geothermal Heat Exchange Wells are also know  
2 as ground source heat pump wells.(California Water Code ' 13713). Such wells or boreholes are  
3 not intended to produce water or steam.  
4

5 **M. "Exploration Hole"** shall mean an uncased excavation for the purpose of immediately  
6 determining the existing geological and/or hydrological conditions at the site either by direct  
7 observation or other means.  
8

9  
10 **N. "Extraction Well"** shall mean any well used to extract water for treatment, dewatering  
11 or other processes but not to include domestic or agricultural uses.  
12

13 **O. "Individual Domestic Well"** shall mean any well used to supply water for domestic  
14 needs other than a public water supply system.  
15

16 **P. "Industrial Well"** shall mean any well used primarily to supply water for industrial  
17 processes and may supply water intentionally or incidentally for domestic purposes.  
18

19 **Q. "Injection or Recharge Well"** shall mean any well used to inject water of approved  
20 quality into groundwater basins (Special approval required).  
21

22 **R. "Lateral (horizontal) Well"** shall mean a well drilled or constructed horizontally or at  
23 an angle with the horizon as contrasted with the common vertical well and does not include  
24 horizontal drains or "wells" constructed to remove subsurface water from hillside, cuts, or fills.  
25

26 **S. "Monitoring Well"** shall mean an artificial excavation by any method for the purpose  
27 of observing, monitoring, or supplying the conditions of a water bearing Aquifer, such as  
28

1 fluctuations in groundwater levels, quality of groundwaters, or the concentration of  
2 contaminants in underground waters.

3  
4 **T. "Person"** shall mean any individual, firm, corporation, association, profit or non-profit  
5 organization, trust, partnership, special district, or governmental agency to the extent  
6 authorized by law.  
7

8 **U. "Pollution"** shall mean an alteration of water by waste to a degree which unreasonably  
9 affects such water for beneficial uses, or facilities which serve such beneficial uses "Pollution"  
10 may include "contamination".  
11

12  
13 **V. "Public Water System"** shall mean:

14  
15 **1.** A system, regardless of type of ownership, for the provision of piped water to  
16 the public for domestic use, if such system has at least five (5) service connections or  
17 regularly serves an average of at least twenty-five (25) individuals daily at least sixty  
18 (60) days of the year. A public water system includes:

19  
20 **a.** Any collection, treatment, storage, and distribution facilities  
21 which are used primarily in connection with such system and which are  
22 under control of the water supplier.  
23

24 **b.** Any collection or pretreatment storage facilities which are used  
25 primarily in connection with such system but are not under control of the  
26 water supplier.  
27  
28

1           2.     A Labor Camp as defined by the California Code of Regulations, Title 25,  
2           Housing.

3  
4     **W.    "Reconstruction"** means certain work done to an existing well in order to restore its  
5     production, replace defective casing, seal off certain strata or surface water, or similar work,  
6     not to include the cleaning out of sediments, surging, or maintenance to the pump or  
7     appurtenances where the integrity of the annular seal or water bearing strata are not violated.  
8

9  
10    **X.    "Source Facilities"** shall include wells, stream, diversion works, infiltration galleries,  
11    springs, reservoirs tanks, and all other facilities used in the production, treatment, disinfection,  
12    storage, or delivery of water to the distribution system.

13  
14    **Y.    "Vapor Extraction Well"** shall be a hole drilled and cased to extract vapor from  
15    underground.

16  
17    **Z.    "Water Well"** shall mean any artificial excavation constructed by any method for the  
18    purpose of extracting water from, or injecting water into the ground. This definition shall not  
19    include:

20  
21           1.     Oil and gas wells, or geothermal wells constructed under the jurisdiction of the  
22           California State Department of Conservation, except those wells converted to use as  
23           water wells; or  
24

25           2.     Wells used for the purpose of:

26  
27               a.    Dewatering excavation during construction; or  
28



1 C. Any person who shall commence any work for which a permit is required by this  
2 Department without having obtained a permit therefore, shall, if subsequently granted a permit,  
3 pay double the permit fee for such work; provided, however, that this provision shall not apply  
4 to emergency work when it shall be established in writing to the satisfaction of the Director that  
5 such work was urgently necessary and that it was not practical to obtain a permit before  
6 commencement of the work. In all cases in which emergency work is necessary, a permit shall  
7 be applied for within three (3) working days after commencement of the work. The applicant  
8 for a permit for any such emergency work shall, in any case, demonstrate that all work  
9 performed is in compliance with the technical standards of Section 10 of this ordinance.  
10  
11

12 D. An application for a permit to construct a water well, monitoring well, cathodic  
13 protection well, or geothermal heat exchange well shall be submitted to the Department on a  
14 form and in a manner prescribed by the Department, and shall include the following  
15 information:  
16  
17

18 I. A Plot Plan showing the proposed well location with respect to the following  
19 items within a radius of five hundred feet (500') from the well:  
20

- 21 a. Property lines, including ownership.  
22  
23 b. Sewage or waste disposal systems (including reserved waste  
24 disposal expansion areas), or works for carrying or containing sewage or  
25 waste.  
26  
27 c. All intermittent or perennial, natural, or artificial bodies of water  
28 or watercourses.

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- d.** The approximate drainage pattern of the property.
  - e.** Other wells, including abandoned wells.
  - f.** Access road(s) to the well site.
  - g.** Structures.
- 2.** Location of the property with a vicinity map including the legal description of the property (Assessor Parcel Map/Tract Map Number, Township, Range and Section).
  - 3.** The C-57 license number and signature of the person responsible for constructing the well.
  - 4.** For a monitoring well the name and telephone number of the consultant.
  - 5.** The proposed well depth, including casing size and zones of perforations and strata to be sealed off if such data can be reasonably projected.
  - 6.** The proposed use of the well.
  - 7.** Location of underground storage tank(s) within five hundred feet (500') of the proposed well.
  - 8.** Location and classification by visual inspection of any solid, liquid, or hazardous waste disposal sites to include municipal and individual package sewage treatment plants within two thousand feet (2,000') of the proposed well.

1           **9.**     Where proposed work is reconstruction or destruction of a water well,  
2 monitoring well, cathodic protection well or geothermal heat exchange well, provide the  
3 following information, if available:  
4

- 5           **a.**     Method of reconstruction or destruction of well.
- 6
- 7           **b.**     Total depth.
- 8
- 9           **c.**     Depth and type of casing used.
- 10
- 11           **d.**     Depth of perforation.
- 12
- 13           **e.**     Well log.
- 14
- 15           **f.**     Any other pertinent information.

16           **10.**    Other information as may be deemed necessary for the Department to determine  
17 if the underground waters will be adequately protected.  
18

19 **E.**     As a condition of a construction or reconstruction permit, any abandoned wells on the  
20 property shall be destroyed in accordance with standards provided in this ordinance.  
21

22 **F.**     All complete and accurate permit applications shall be approved or denied within six (6)  
23 working days after the date of filing of the application or shall be deemed approved. The term  
24 "working day" shall be defined to mean a day in which the County of Riverside is open to  
25 members of the public for the regular conduct of business. In the event that the application is  
26 denied, the applicant shall be informed of any deficiencies contained in the application at the  
27 time of being notified of such denial. The applicant, after initial denial, may resubmit a  
28

1 corrected application that addresses the deficiencies that were identified as part of the  
2 application denial. The applicant shall resubmit a corrected application within thirty (30) days  
3 after being notified of the application denial or thereafter a new permit application will need to  
4 be submitted.  
5

6  
7 **Section 4. CONDITIONS OF APPROVALS.** Permits shall be issued after compliance  
8 with the standards provided and incorporated by reference in this ordinance. Plans shall be  
9 submitted to the Department demonstrating compliance with such standards. Permits may  
10 include conditions and requirements found by the Department to be reasonably necessary to  
11 accomplish the purpose of this ordinance. Completion bonds, contractor's bonds, cash deposits,  
12 or other adequate security may be required to insure that all projects are performed completely  
13 and properly to protect the public's health and safety and the integrity of underground water  
14 resources.  
15

16  
17 **Section 5. CONDITIONS OF DENIAL.** Where the Department determines that the  
18 standards of this ordinance have not been met, it shall deny the application.  
19

20 **Section 6. EXPIRATION OR EXTENSION OF PERMIT.**

21  
22 **A.** Each permit issued pursuant to this ordinance shall expire and become null and void if  
23 the work authorized thereby has not been completed within six (6) months following the  
24 issuance of the permit.

25  
26 **B.** The permit fee shall be non-refundable.  
27  
28

1 C. Any permit issued pursuant to this ordinance may be extended at the option of the  
2 Department. Each individual extension granted by the Department shall be for not longer than  
3 one hundred twenty (120) days. In no event shall the Department grant an extension which  
4 would make the total term of the permit exceed one (1) year. Application for extension shall be  
5 made on a form provided by the Department.  
6

7  
8 D. Upon expiration of any permit issued pursuant hereto, no further work may be done in  
9 connection with construction, repair, reconstruction, or abandonment of a well unless and until  
10 a new permit for such purpose is secured in accordance with the provisions of this ordinance.  
11 If, the permit has expired before the final inspection is conducted, the permittee must pay a  
12 renewal fee for the final inspection to take place.  
13

14 **Section 7. PERMIT REVOCATION OR SUSPENSION.**  
15

16 A. The Director may revoke or suspend a permit issued pursuant to this ordinance upon a  
17 finding that:  
18

- 19 1. A determination of violation exists.
- 20 2. Said determination has been sent to the permittee by first class mail in  
21 the form of a written notice specifying the violation.  
22
- 23 3. The permittee has failed or neglected to correct the violation within  
24 twenty (20) days from the date the written notice is mailed.  
25

26  
27 B. A permit violation exists where any of the following conditions are present:  
28

1           1.     The permit was issued in error.

2  
3           2.     The permit was issued on the basis of incorrect information supplied by  
4           the permittee.

5  
6           3.     The permittee violated any of the provisions of this ordinance or the  
7           conditions and requirements attached to the permit.  
8

9     **C.**     A permit may be revoked or suspended by the Director as provided for herein after the  
10     permittee is afforded a pre-deprivation opportunity for a hearing pursuant to Section 8 of this  
11     ordinance. Notwithstanding the foregoing, a permit may be summarily revoked or suspended in  
12     the event that the Director determines that exigent circumstances exist which demonstrate an  
13     immediate threat to the public health or safety. Upon a determination that exigent  
14     circumstances exist, a permittee shall be sent a written notice of violation pursuant to Section  
15     7.A.2. of this ordinance and alternatively afforded a post-deprivation opportunity for a hearing  
16     pursuant to Section 8 of this ordinance.  
17  
18

19     **Section 8.     HEARINGS.**  
20

21     **A.**     Pre-deprivation Hearing. Any person whose application for a permit has been denied or  
22     whose permit faces revocation or suspension after having first been sent a written notice of  
23     violation pursuant to Section 7.A.2. of this ordinance shall be entitled to request a pre-  
24     deprivation hearing. The person shall file with the Department a written petition requesting the  
25     hearing and setting forth a brief statement of the grounds for the request within ten (10) days  
26     from the date the permit application was denied or from the date the written notice of violation  
27  
28

1 was mailed pursuant to Section 7.A.2. of this ordinance. The failure to timely submit a written  
2 request for a hearing shall be deemed a waiver of the right to such hearing.  
3

4 **B. Post-Deprivation Hearing.** Any person whose permit has been summarily revoked or  
5 suspended shall be entitled to request a post-deprivation hearing. The person shall file with the  
6 Department a written petition requesting the hearing and setting forth a brief statement of the  
7 grounds for the request within ten (10) days from the date the written notice of violation was  
8 mailed pursuant to Section 7.A.2. of this ordinance. The failure to timely submit a written  
9 request shall be deemed a waiver of the right to such hearing.  
10

11  
12 **C. Hearing Procedure.** The Hearing Officer shall be the Director or the Director's  
13 designee. The hearing shall be set for a date within ten (10) days from the date the written  
14 request is received by the Department unless extended at the request of the petitioner. At the  
15 time and place set for the hearing, the Hearing Officer shall give the petitioner and other  
16 interested persons, adequate opportunity to present any facts pertinent to the matter at hand.  
17 The Hearing Officer may, when deemed necessary, continue any hearing by setting a new time  
18 and place and by giving notice to the petitioner of such action. At the close of the hearing, or  
19 within twenty (20) normal business days thereafter, the Hearing Officer shall order such  
20 disposition of the permit application or permit as determined to be proper, and shall, by postage  
21 prepaid, certified mail, notify the petitioner of the Hearing Officers final determination.  
22  
23

24  
25 **Section 9. LICENSING AND REGISTRATION OF WATER WELL DRILLERS**

26 **AND CONTRACTORS.** No persons shall engage in any activity listed in Section 3. of this  
27 ordinance unless he is in compliance with the Provisions herein and possesses a valid C-57  
28 license in accordance with the California Contractor's State License Law (Chapter 9. Division 3

1 of the Business and Professions Code), or possesses a license appropriate to the activity to be  
2 engaged in. Such person shall register annually with the Department thereto prior to  
3 commencing any activity regulated by this ordinance. The Drillers Registration may be  
4 suspended if there are any Well Drillers Reports outstanding and due or for other just cause. All  
5 well drilling rigs are to be identified as specified in the Contractors License Law Section  
6 7029.5 1990.  
7

8  
9 **Section 10. STANDARDS.** Standards for the construction, reconstruction, abandonment, or  
10 destruction of wells shall be the standards recommended in the Bulletins of the California  
11 Department of Water Resources as follows: Bulletin NO 74-81 Chapter II Water Wells, and  
12 Bulletin NO 74-90 (Supplement to Bulletin 74-81) and as these Bulletins may be amended by  
13 the State of California from time to time. The content of said Bulletins is hereby incorporated  
14 by reference with the following additions or modifications:  
15

16  
17 **A.** Exploration holes used for determining immediate geological or hydrological  
18 information relating to onsite sewage disposal systems, liquefaction studies, or geotechnical  
19 investigations for construction purposes, such as foundation studies, are exempt from the  
20 monitoring well destruction standards of Part III Bulletin 74-90, provided that a zone of low  
21 permeability overlying sediments with water bearing capabilities has not been penetrated. For  
22 the above-listed cases, the excavation or boring shall be backfilled with native soils  
23 immediately after the investigatory work has been completed. Where a zone of low  
24 permeability has been penetrated, the hole shall be abandoned as specified in Bulletin 74-90,  
25 Part III. When the excavation is to be left open and unattended (such as at the end of a work  
26 shift), the person in charge of the construction shall take necessary precautions to insure that  
27  
28

1 the excavation has not created a public health or safety hazard. All excavations under this  
2 section shall be properly destroyed with approved sealant material within 24 hours.

3  
4 **Section 11. LATERAL (HORIZONTAL) WELL STANDARDS.** The location and  
5 design of lateral wells shall be in accordance with the standards recommended in the State of  
6 California, Department of Health Services' Publication: Requirements for The Use of Lateral  
7 Wells in Domestic Water Systems as such publication may be amended by the State of  
8 California from time to time. The content of said publication is hereby incorporated herein by  
9 reference.  
10

11  
12 **Section 12. REQUIRED INSPECTION OF WELL SITES.** A site inspection by the  
13 Department is required prior to issuance of a permit for a well that is to be part of a public  
14 water system or other wells that possess a high potential for contamination as determined by  
15 the Director. In the event that the well is to serve a system under the direct jurisdiction of the  
16 State Department of Health Services, then, that agency may perform the site inspection and  
17 notify the Department of Environmental Health of its approval or disapproval.  
18

19  
20 **Section 13. REQUIRED INSPECTIONS OF WELLS.**

21  
22 **A.** A well inspection shall be requested of the Department at least two (2) working days in  
23 advance of the following activities:

24  
25 **1. For individual domestic wells, agricultural wells, cathodic protection**  
26 **wells, extraction wells, injection wells, and monitoring wells:**

27  
28 **a.** The filling of the annular space or conductor casing.

1                   b.     Immediately after the installation of all surface equipment and  
2                   (for individual domestic wells) after the well has been disinfected and  
3                   purged.  
4

5                   **2.     For community wells:**  
6

7                   a.     All community water wells shall be inspected at the frequencies  
8                   stated in subsection 1. of this section for individual domestic water wells.  
9                   In addition, a site inspection prior to issuance of a permit is required in  
10                  accordance with Section 12. of this ordinance.  
11

12                  **3.     For all wells:**  
13

14                  a.     Any other operation or condition for which a special inspection is  
15                  stipulated on the well permit.  
16

17                  **4.     For well and boring destruction (all-wells):**  
18

19                  a.     During the actual sealing of the well,  
20

21                  b.     Immediately after all well destruction work has been completed.  
22

23 **B.**     Upon failure to notify the Department of the filling of the annular space, approved  
24 geophysical tests including Sonic Log and Gamma Ray Log shall be conducted at the owner's  
25 expense, to substantiate that an annular seal has been properly installed.  
26

27 **C.**     If the enforcement agency fails to appear at the well site within 30 minutes of the  
28 scheduled time designated for sealing, the well may be sealed without the presence of the

1 enforcement agency. However, the driller shall seal the well in accordance with the standards  
2 of this ordinance and the permit.  
3

4 **Section 14. DISCHARGE OF DRILLING FLUIDS.** Drilling fluids and other drilling  
5 materials used in connection with cathodic protection, monitoring, or water well construction  
6 shall not be allowed to discharge onto streets or into waterways, and shall not be allowed to  
7 discharge to the adjacent property unless a written agreement with the owner(s) of the adjacent  
8 property is obtained; provided, however, that such fluids and materials are discharged off- site  
9 with permission and are removed within thirty (30) days after completion of the well drilling  
10 and there is no violation of waste discharge regulations. This section shall not operate to  
11 prohibit the surface discharge of contaminated groundwater provided such discharge is carried  
12 out in compliance with a lawful order of a regional water quality control board.  
13  
14

15  
16 **Section 15. GENERAL LOCATION OF WATER WELLS.** It shall be unlawful for any  
17 person or entity to drill, dig, excavate, or bore any water well at any location where sources of  
18 pollution or contamination are known to exist, have existed, or otherwise substantial risk exists  
19 that water from that location may become contaminated or polluted even though the well may  
20 be properly constructed and maintained. Exceptions to the above include the following:  
21

22 **A.** Extraction wells used for the purpose of extracting and treating water from a  
23 contaminated aquifer.  
24

25 **B.** Wells from which water is to be treated to meet all State Department of Health  
26 standards and requirements.  
27  
28

1 C. Wells from which water will be blended with other water sources resulting in water that  
2 meets all State Department of Health standards and requirements.

3  
4 Every well shall be located an adequate distance from all potential sources of contamination  
5 and pollution as follows:

6  
7 Sewer 50-foot minimum

8  
9 Watertight septic tank 100-foot minimum

10  
11 Subsurface sewage leach line or leach field 100-foot minimum

12  
13 Cesspool or seepage pit 150-foot minimum

14  
15 Animal or fowl enclosures 100-foot minimum

16  
17 Any surface sewage disposal system discharging 2,000 gal/day or more 200-foot minimum.

18  
19 Minimum distances from other sources of pollution or contamination shall be as determined by  
20 the Department upon investigation and analysis of the probable risks involved. Where  
21 particularly adverse or special hazards are involved as determined by the Department of  
22 Environmental Health, the foregoing distances may be increased or specially approved means  
23 of protection, particularly in the construction of the well, may be required as determined by the  
24 Department.

25  
26 **Section 16. WELL LOGS.** Any person who has drilled, dug, excavated, or bored a well  
27 subject to this ordinance shall within sixty (60) days after completion of the drilling, digging,  
28 excavation, or boring of such well, furnish the Department with a complete log of such well on

1 a standard form provided by the State Department of Water Resources. This log shall include  
2 depths of formations, character, size distribution, i.e., clay, sand, gravel, rocks and boulders,  
3 and color for all lithological units penetrated, the type of casing, pump test results when  
4 applicable, and any other data required by the Department. The Department may require  
5 inspection of the well log during any phase of the well's construction and where necessary to  
6 achieve the purposes of this ordinance, may require modification of the work as originally  
7 planned.  
8  
9

10 Well logs furnished pursuant to this ordinance shall not be made available for inspection by the  
11 public, but shall be made available to governmental agencies for use in making studies;  
12 provided, that any report be made available to any person who obtains written authorization  
13 from the owner of the well.  
14

15  
16 **Section 17. WATER WELL SURFACE CONSTRUCTION FEATURES.**

17  
18 **A. Check Valve.** A check valve shall be provided on the pump discharge line adjacent to  
19 the pump for all water wells.

20  
21 **B. Sample Spigot.** An unthreaded sample spigot shall be provided on any community or  
22 individual domestic water well. The sample spigot is to be installed on the pump discharge line  
23 adjacent to the pump and on the distribution side of the check valve.

24  
25 **C. Water Well Disinfection Pipe.** All community water supply wells and individual  
26 domestic wells shall be provided with a pipe or other effective means through which chlorine  
27 or other approved disinfecting agents may be introduced directly into the well, The pipe shall  
28

1 be extended at least four inches (4") above the finished grade and shall have a threaded or  
2 equivalently secured cap on it.

3  
4 **D. Water Well Flow Meter.** A flow meter or other suitable measuring device shall be  
5 located at each source facility and shall accurately register the quantity of water delivered to the  
6 distribution system from all community water supply wells serving a public water supply  
7 system.

8  
9  
10 **E. Air-Relief Vent.** An air-relief vent, when required, shall terminate downward, be  
11 screened, and otherwise be protected from the entrance of contaminants.

12  
13 **F. Backflow Prevention Assembly.** Wells equipped with chemical feeder devices for  
14 fertilizers, pesticides or other nonpotable water treatment, including connections to reclaimed  
15 water systems, shall be furnished with an approved backflow prevention assembly or a  
16 sufficient air gap to insure that a cross-connection with the well does not exist.

17  
18 **Section 18. DISINFECTION OF WATER WELLS.** Every new, repaired, or reconstructed  
19 community water supply well or individual domestic well, after completion of construction,  
20 repair or reconstruction, and before being placed in service, shall be thoroughly cleaned of all  
21 foreign substances. The well gravel used in packed wells, pipes, pump, pump column, and all  
22 well water contact equipment surfaces, shall be disinfected by a Department-approved method.  
23 The disinfectant shall remain in the well and upon all relevant surfaces for at least twenty-four  
24 (24) hours. Disinfection procedures shall be repeated until coliforms organisms are no longer  
25 present.  
26  
27

28 **Section 19. WATER QUALITY STANDARDS.**

1 A. Water from all new, repaired, and reconstructed community water supply wells, shall be  
2 tested for and meet the standards for constituents required in the California Code of  
3 Regulations, Title 22, *Domestic Water Quality and Monitoring*.

4  
5 B. In addition to the microbiological standards required in Section 18. of this ordinance, all  
6 individual domestic water wells shall be tested for and meet the nitrate, fluoride, and total  
7 dissolved solids (or total filterable residue) standards in accordance with the California Code of  
8 Regulations, Title 22, *Domestic Water Quality and Monitoring*.

9  
10  
11 C. At the discretion of the Director, for the purpose of protecting the health and safety of  
12 the public, any new, repaired, or reconstructed individual domestic water well, or community  
13 well, shall be tested for and must meet, any or all additionally specified Water Quality  
14 Standards in accordance with the California Code of Regulations, Title 22, *Domestic Water*  
15 *Quality and Monitoring*. Exceptions would be community well water to be either treated or  
16 blended with other water sources to meet State Department of Health Services standards and  
17 requirements. Said treatment or blending must be approved by the State Department of Health  
18 Services.  
19

20  
21 **Section 20. MINIMUM WATER WELL PRODUCTION.**  
22

23 A. All individual domestic water wells providing drinking water to a residence must be  
24 tested for the purpose of achieving a minimum level of water production capability.

25  
26 B. Water production testing shall be performed under the direct supervision of a California  
27 licensed C-57 well driller, C-61 pump contractor, D-21 pump contractor or a certified  
28 hydrogeologist. Said testing shall include the following requirements:

1. Standing water level measurements in the individual domestic water well shall be made immediately prior to the start of pumping. The standing water level shall be measured to an accuracy of at least 0.1 foot.
2. Timing of the test shall commence from the start of pumping or when an air lift is started. Pumping shall continue on an uninterrupted basis for a minimum two hour period until three or more wetted bore volumes of water have been discharged from the well. The term "wetted bore volume" shall be defined to mean the volume of the well hole below the standing water level measurement. In those cases that involve screened and filter packed wells, the volume of water contained in the filter pack shall also be included in the bore volume calculation.
3. Water production shall be kept at a constant rate of no less than 1 gallon per minute per residence or unit. Higher production rates may be required based upon the proposed water usage and as determined by the Department. This level of production applies to new water wells used for domestic purposes and existing water sources on property being improved.
4. Water discharged from the water well during the production test shall be restricted so that it does not re-enter the water well that is the subject of the test.
5. The standing water level in the individual domestic water well shall be remeasured immediately at the conclusion of pumping. The standing water level shall be measured to an accuracy of at least 0.1 foot. The well shall not pump dry during the test.

**Section 21. PRIVATE WELL EVALUATIONS.** A well evaluation is required for all individual domestic wells that have been in existence for more than one year and are to be utilized as a potable water supply for a proposed development or improvement of property.

1 This evaluation is required when application is made to this Department for waste disposal. A  
2 well evaluation may be requested by the applicant or otherwise required by this Department.

3 The Department shall perform a well-site inspection and conduct the water sampling portion of  
4 the evaluation. The well shall be sampled for total coliform, nitrate, fluoride, total filterable  
5 residue (or total dissolved solids) and any other constituent determined to be necessary for the  
6 Department to evaluate the basic water quality. The well water shall meet the Water Quality  
7 Standards in accordance with the California Code of Regulations, Title 22, Domestic Water  
8 Quality and Monitoring. A water source can not be approved by this Department if it does not  
9 meet the bacteriological standards. Failure to meet the fluoride or nitrate standard will require  
10 recordation of this fact on the grant deed of property. Any additional testing, including any  
11 pump test to determine the yield quantity of the well, shall be performed under the direct  
12 supervision of a California licensed C-57 well driller, C-61 pump contractor, D-21 pump  
13 contractor or a certified hydrogeologist at the expense of others.  
14  
15  
16

17 **Section 22. WELL ABANDONMENT.** If after thirty (30) days of abandonment, the owner  
18 has not declared to the Department a proposed reuse of the well per Section 24 of this  
19 ordinance, and the well has been found by the Department to be a hazard, whereby its  
20 continued existence is likely to cause damage to ground water or a threat to public health and  
21 safety, the Department shall direct the owner to destroy the well, in accordance with Section  
22 10. of this ordinance. Upon removal of the pump, the casing shall be provided with a threaded  
23 or equivalently secured watertight cap. The well shall be maintained so that it will not be a  
24 hazard to public health and safety until such time as it is properly destroyed.  
25  
26  
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28

1 **Section 23. PUBLIC NUISANCE ABATEMENT.** Where an abandoned well has been  
2 identified and the owner fails to comply with the Department's order to destroy the well, such  
3 well may be declared a public nuisance pursuant to Government Code Section 50231, and  
4 thereafter abated pursuant to Title 5, Division 1, Article 9 of the California Government Code.  
5 Where abatement is undertaken at the expense of the County, such cost shall constitute a  
6 special assessment against the parcel and shall be added to the next regular tax bill as  
7 enumerated under Government Code Section 50244 et seq.  
8  
9

10 **Section 24. DECLARATION OF PROPOSED REUSE.** Where a well is unused or its  
11 disuse is anticipated, the owner may apply to the Department, in writing, stating an intention to  
12 use the well again for its original or other approved purpose, The Department shall review such  
13 a declaration and may grant an exemption from certain of the provisions of Section 21 22 of  
14 this ordinance, provided no undue hazard to public health or safety is created by the continued  
15 existence of the well. Thereafter, an amended declaration shall be filed annually with the  
16 Department. The original or subsequent exemption may be terminated for cause by the  
17 Department at any time.  
18  
19

20 **Section 25. ADMINISTRATIVE VARIANCE.** Subject to approval by the State  
21 Department of Health Services, the Director may grant an administrative variance of the  
22 provisions of this ordinance where documentary evidence establishes that a modification of the  
23 standards as provided herein will not endanger the general public health and safety, and strict  
24 compliance would be unreasonable in view of all the circumstances.  
25  
26

27 **Section 26. VIOLATIONS AND PENALTIES.**  
28

1 **A.** The Director, or his designee, may at any and all reasonable times enter any and all  
2 places, property, enclosures, and structures for the purpose of conducting examinations and  
3 investigations to determine whether all provisions of this ordinance are being complied with.  
4

5 **B.** It shall be unlawful for any person, firm, corporation, or association of persons to  
6 violate any provision of this ordinance or to violate the provisions of any permit granted  
7 pursuant to this ordinance. Any person, firm, corporation or association of persons violating  
8 any provision of this ordinance or the provisions of any permit granted pursuant to this  
9 ordinance, shall be deemed guilty of an infraction or misdemeanor as herein specified. Such  
10 person, firm, corporation, or association of persons shall be deemed guilty of a separate offense  
11 for each and every day or portion thereof during which any violation of any of the provisions of  
12 this ordinance or the provisions of any permit granted pursuant to this ordinance is committed,  
13 continued, or permitted. Any person, firm, corporation, or association of persons so convicted  
14 shall be: (1) guilty of an infraction offense and punished by a fine not exceeding one hundred  
15 dollars (\$100.00) for a first violation, (2) guilty of an infraction offense and punished by a fine  
16 not exceeding two hundred dollars (\$200.00) for a second violation at the same site. The third  
17 and any additional violations on the same site shall constitute a misdemeanor offense and shall  
18 be punishable by a fine not exceeding one thousand dollars (\$1,000.00), or six (6) months in  
19 jail, or both. Notwithstanding the above, a first offense may be charged and prosecuted as a  
20 misdemeanor. Payment of any penalty herein shall not relieve a person, firm, corporation, or  
21 association of persons from the responsibility for correcting the violation.  
22  
23  
24  
25  
26

27 **C.** Anything done, maintained, or suffered in violation of any of the provisions of this  
28 ordinance is a public nuisance dangerous to the health and safety of the public and may be

1 enjoined or summarily abated in the manner provided by law. Every public officer or body  
2 lawfully empowered to do so shall abate the nuisance immediately.  
3

4 D. The additional remedies, penalties, and procedures for violations of this ordinance and for  
5 recovery of costs related to enforcement provided for in Ordinance No. 725 are incorporated  
6 into this section by this reference.  
7

8 **Section 27. SEVERABILITY.** If any provision, clause, sentence, or paragraph of this  
9 ordinance, or the application thereof, to any person, establishment, or circumstances shall be  
10 held invalid, such invalidity shall not affect the other provisions of this ordinance which can be  
11 given effect without the invalid provision or application, and to this end, the provisions of the  
12 ordinance are hereby declared to be severable.  
13  
14

15 **Section 28. CONFLICT WITH EXISTING LAWS.** The provisions of any existing  
16 ordinance or State or Federal law affording greater protection to the public health or safety  
17 shall prevail within this jurisdiction over the provisions of this ordinance and the standards  
18 adopted or incorporated by reference thereunder.  
19

20 **Section 29. REPEAL.** Riverside County Ordinance No. 340, and all amendments thereto,  
21 shall be repealed and of no further force or effect upon the effective date of this ordinance.  
22

23 **Section 30. EFFECTIVE DATE.** This ordinance shall take effect sixty (60) days after its  
24 adoption.  
25  
26  
27  
28

1 AMENDED 10-31-89(Eff.: 12-30-89)

2

3 682.1 (Eff.: 08-08-91)

4 682.2 (Eff.: 12-07-93)

5

6 682.3 (Eff.: 06-24-99)

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1 Conditions for Approval

2  
3 **Section 5. CONDITIONS OF DENIAL**

4  
5 Expiration

6  
7 Failure to Meet Standards

8 **Section 6. EXPIRATION OR EXTENSION OF PERMIT**

9  
10 Expiration

11  
12 Extension

13  
14 **Section 7. PERMIT REVOCATION OR SUSPENSION**

15  
16 Revocation or Suspension for Violations of this Ordinance

17  
18 Revocation or Suspension Under Exigent Circumstances

19 **Section 8. HEARINGS**

20  
21 Pre-deprivation Hearing

22  
23 Post-deprivation hearing

24  
25 Hearing Procedure

26  
27 **Section 9. LICENSING AND REGISTRATION**

28  
Registration Requirements for Drillers

1 Registration Suspension

2  
3 **Section 10. STANDARDS**

4  
5 Construction Reconstruction and Destruction

6  
7 Standards for all Wells in Accordance with

8  
9 DWR Standards

10  
11 Exemptions

12 **Section 11. LATERAL (HORIZONTAL) WELL STANDARDS**

13  
14 Construction Guidelines and Requirements

15  
16 **Section 12. REQUIRED INSPECTION OF WELL SITE**

17  
18 Pre-Drilling Site Inspection for

19  
20 Community Water Supply Wells

21 **Section 13. REQUIRED INSPECTION OF WELLS**

22  
23 Required Frequency of Departmental Inspections

24  
25 Additional Geophysical Testing

26  
27 **Section 14. DISCHARGE OF DRILLING FLUIDS**

28  
Discharge and Clean-up Requirements

1 **Section 15. GENERAL LOCATION OF WATER WELLS**

2  
3 Required Setback Distances From Known Contamination or Other Potentially  
4 Hazardous Conditions

5  
6 **Section 16. WELL LOGS**

7  
8 Driller's Responsibility to Maintain and Submit Log

9  
10 Limited Public Access to Well Log Information

11 **Section 17. WATER WELL SURFACE CONSTRUCTION FEATURES**

12  
13 Check Valve

14  
15 Sample Spigot

16  
17 Disinfection Pipe

18  
19 Water Well Master Meter

20  
21 Air-Relief Vent

22  
23 Backflow Prevention Assembly

24 **Section 18. DISINFECTION OF WATER WELLS**

25  
26 Requirement and Procedure

27  
28 **Section 19. WATER QUALITY STANDARDS**

1 Community Water Supply Wells

2  
3 Individual Domestic Wells

4  
5 **Section 20. Minimum Water Well Production**

6 Testing Requirement

7  
8 Production Standards

9  
10 **Section 21. PRIVATE WELL EVALUATIONS**

11 Required Evaluations

12  
13  
14 **Section 22. WELL ABANDONMENT**

15 Procedures

16  
17 **Section 23. PUBLIC NUISANCE ABATEMENT**

18 Declaration of Public Nuisance

19  
20 County Abatement Powers

21  
22  
23 **Section 24. DECLARATION OF PROPOSED REUSE**

24  
25 Written Declaration of Intent to Reuse

26 Inactive Status

27  
28 Inactive Status Rescinded for Cause

1 **Section 25. ADMINISTRATIVE VARIANCE**

2  
3 **Section 26. VIOLATION AND PENALTIES**

4  
5 **Section 27. SEVERABILITY**

6  
7 **Section 28. CONFLICT WITH EXISTING LAWS**

8  
9 **Section 29. REPEAL**

10 **Section 30. EFFECTIVE DATE**

11  
12  
13  
14 **ORDINANCE 682.4**

15  
16 **AN ORDINANCE OF THE COUNTY OF RIVERSIDE REGULATING THE**  
17  
18 **CONSTRUCTION RECONSTRUCTION, ABANDONMENT, AND**  
19  
20 **DESTRUCTION OF WELLS**

21 **(Incorporating Riverside County Ordinance No. 725)**

22  
23 The Board of Supervisors of the County of Riverside, Ordains that Ordinance No. 682 is  
24 amended in its entirety to read as follows:

25  
26 **Section 1. PURPOSE, AUTHORITY AND IMPLEMENTATION.** The purpose of this  
27 ordinance is to provide minimum standards for construction, reconstruction, abandonment, and  
28 destruction of all wells in order to: (a) protect underground water resources, and (b) provide

1 safe water to persons within Riverside County. Pursuant to the authority cited in Chapter  
2 13801(c) of the California Water Code, the Riverside County Department of Environmental  
3 Health shall enforce the provisions of this ordinance within its jurisdiction.  
4

5 **Section 2. DEFINITIONS.** Whenever in this ordinance the following terms are used, they  
6 shall have the meanings respectively ascribed to them in this section:  
7

8 **A. "Abandoned Wells" and "Abandonment",** shall apply to a well whose original or  
9 functional purpose and use has been discontinued for a period of one (1) year and which has  
10 not been declared for reuse with the Department by the legal owner, or a well in such a state of  
11 disrepair that it cannot be functional for its original purpose or any other function regulated  
12 under this ordinance. Exploration holes shall be considered abandoned twenty-four (24) hours  
13 after construction and testing work has been completed.  
14

15  
16 **B. "Agriculture Well"** shall mean any water well used to supply water for irrigation or  
17 other agricultural purposes, including so-called "Stock Wells".  
18

19 **C. "Annular Seal" or "Sanitary Seal"** shall mean the approved material placed in the  
20 space between the well casing and the wall of the drilled hole (the annular space).  
21

22 **D. "Boring"** shall mean a temporary hole for immediate exploration drilled or driven into  
23 the ground to determine underground conditions.  
24

25 **E. "Cathodic Protection Well"** shall mean any artificial excavation in excess of fifty (50')  
26 feet constructed by any method for the purpose of installing equipment or facilities for the  
27  
28

1 protection electrically of metallic equipment in contact with the ground, commonly referred to  
2 as cathodic protection.

3  
4 **F. "Community Water Supply Well"** shall mean any well which provides water for  
5 public water supply systems.

6  
7 **G. "Contamination"** shall mean an impairment of the quality of the waters of the state by  
8 waste to a degree which creates a hazard to the public health through poisoning or through the  
9 spread of disease.

10  
11 **H. "Cross-Connection"** shall mean any unprotected connection between any part of a  
12 water system used or intended to supply water for domestic purposes and any source or system  
13 containing water or other substances that are not or cannot be approved as safe, pure,  
14 wholesome, and potable for human consumption.

15  
16  
17 **I. "Department"** shall mean the Riverside County Department of Environmental Health.

18  
19 **J. "Director"** shall mean the Director of Environmental Health or his duly authorized  
20 representative.

21  
22 **K. "Distribution System"** shall include the facilities, conduits, or any other means used  
23 for the delivery of water from the source facilities to the customer's system.

24  
25 **L. "Geothermal Heat Exchange Well"** shall mean any uncased excavation by any  
26 method for the purpose of using the heat exchange capacity of the earth for heating and cooling  
27 and in which the ambient ground temperature is 86<sup>0</sup> Fahrenheit (30<sup>0</sup> Celsius) or less and which  
28 uses a closed loop fluid system to prevent the discharge or escape of its fluid into the

1 surrounding aquifers or geologic formations. Geothermal Heat Exchange Wells are also know  
2 as ground source heat pump wells.(California Water Code ' 13713). Such wells or boreholes are  
3 not intended to produce water or steam.  
4

5 **M. "Exploration Hole"** shall mean an uncased excavation for the purpose of immediately  
6 determining the existing geological and/or hydrological conditions at the site either by direct  
7 observation or other means.  
8

9 **N. "Extraction Well"** shall mean any well used to extract water for treatment, dewatering  
10 or other processes but not to include domestic or agricultural uses.  
11

12 **O. "Individual Domestic Well"** shall mean any well used to supply water for domestic  
13 needs other than a public water supply system.  
14

15 **P. "Industrial Well"** shall mean any well used primarily to supply water for industrial  
16 processes and may supply water intentionally or incidentally for domestic purposes.  
17

18 **Q. "Injection or Recharge Well"** shall mean any well used to inject water of approved  
19 quality into groundwater basins (Special approval required).  
20

21 **R. "Lateral (horizontal) Well"** shall mean a well drilled or constructed horizontally or at  
22 an angle with the horizon as contrasted with the common vertical well and does not include  
23 horizontal drains or "wells" constructed to remove subsurface water from hillside, cuts, or fills.  
24

25 **S. "Monitoring Well"** shall mean an artificial excavation by any method for the purpose  
26 of observing, monitoring, or supplying the conditions of a water bearing Aquifer, such as  
27  
28

1 fluctuations in groundwater levels, quality of groundwaters, or the concentration of  
2 contaminants in underground waters.

3  
4 **T. "Person"** shall mean any individual, firm, corporation, association, profit or non-profit  
5 organization, trust, partnership, special district, or governmental agency to the extent  
6 authorized by law.  
7

8 **U. "Pollution"** shall mean an alteration of water by waste to a degree which unreasonably  
9 affects such water for beneficial uses, or facilities which serve such beneficial uses "Pollution"  
10 may include "contamination".  
11

12  
13 **V. "Public Water System"** shall mean:

14  
15 **1.** A system, regardless of type of ownership, for the provision of piped water to  
16 the public for domestic use, if such system has at least five (5) service connections or  
17 regularly serves an average of at least twenty-five (25) individuals daily at least sixty  
18 (60) days of the year. A public water system includes:

19  
20 **a.** Any collection, treatment, storage, and distribution facilities  
21 which are used primarily in connection with such system and which are  
22 under control of the water supplier.  
23

24 **b.** Any collection or pretreatment storage facilities which are used  
25 primarily in connection with such system but are not under control of the  
26 water supplier.  
27  
28

1           2.     A Labor Camp as defined by the California Code of Regulations, Title 25,  
2           Housing.

3  
4     **W.    "Reconstruction"** means certain work done to an existing well in order to restore its  
5     production, replace defective casing, seal off certain strata or surface water, or similar work,  
6     not to include the cleaning out of sediments, surging, or maintenance to the pump or  
7     appurtenances where the integrity of the annular seal or water bearing strata are not violated.

8  
9  
10    **X.    "Source Facilities"** shall include wells, stream, diversion works, infiltration galleries,  
11    springs, reservoirs tanks, and all other facilities used in the production, treatment, disinfection,  
12    storage, or delivery of water to the distribution system.

13  
14    **Y.    "Vapor Extraction Well"** shall be a hole drilled and cased to extract vapor from  
15    underground.

16  
17    **Z.    "Water Well"** shall mean any artificial excavation constructed by any method for the  
18    purpose of extracting water from, or injecting water into the ground. This definition shall not  
19    include:

20  
21       1.     Oil and gas wells, or geothermal wells constructed under the jurisdiction of the  
22       California State Department of Conservation, except those wells converted to use as  
23       water wells; or

24  
25       2.     Wells used for the purpose of:

26  
27           a.    Dewatering excavation during construction; or  
28



1 C. Any person who shall commence any work for which a permit is required by this  
2 Department without having obtained a permit therefore, shall, if subsequently granted a permit,  
3 pay double the permit fee for such work; provided, however, that this provision shall not apply  
4 to emergency work when it shall be established in writing to the satisfaction of the Director that  
5 such work was urgently necessary and that it was not practical to obtain a permit before  
6 commencement of the work. In all cases in which emergency work is necessary, a permit shall  
7 be applied for within three (3) working days after commencement of the work. The applicant  
8 for a permit for any such emergency work shall, in any case, demonstrate that all work  
9 performed is in compliance with the technical standards of Section 10 of this ordinance.  
10  
11

12 D. An application for a permit to construct a water well, monitoring well, cathodic  
13 protection well, or geothermal heat exchange well shall be submitted to the Department on a  
14 form and in a manner prescribed by the Department, and shall include the following  
15 information:  
16

17  
18 l. A Plot Plan showing the proposed well location with respect to the following  
19 items within a radius of five hundred feet (500') from the well:  
20

21 a. Property lines, including ownership.  
22

23 b. Sewage or waste disposal systems (including reserved waste  
24 disposal expansion areas), or works for carrying or containing sewage or  
25 waste.  
26

27 c. All intermittent or perennial, natural, or artificial bodies of water  
28 or watercourses.

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- d. The approximate drainage pattern of the property.
- e. Other wells, including abandoned wells.
- f. Access road(s) to the well site.
- g. Structures.

2. Location of the property with a vicinity map including the legal description of the property (Assessor Parcel Map/Tract Map Number, Township, Range and Section).

3. The C-57 license number and signature of the person responsible for constructing the well.

4. For a monitoring well the name and telephone number of the consultant.

5. The proposed well depth, including casing size and zones of perforations and strata to be sealed off if such data can be reasonably projected.

6. The proposed use of the well.

7. Location of underground storage tank(s) within five hundred feet (500') of the proposed well.

8. Location and classification by visual inspection of any solid, liquid, or hazardous waste disposal sites to include municipal and individual package sewage treatment plants within two thousand feet (2,000') of the proposed well.

1           **9.**     Where proposed work is reconstruction or destruction of a water well,  
2 monitoring well, cathodic protection well or geothermal heat exchange well, provide the  
3 following information, if available:  
4

5                   **a.**     Method of reconstruction or destruction of well.  
6

7                   **b.**     Total depth.  
8

9                   **c.**     Depth and type of casing used.  
10

11                   **d.**     Depth of perforation.  
12

13                   **e.**     Well log.  
14

15                   **f.**     Any other pertinent information.  
16

17           **10.**    Other information as may be deemed necessary for the Department to determine  
18 if the underground waters will be adequately protected.  
19

20 **E.**     As a condition of a construction or reconstruction permit, any abandoned wells on the  
21 property shall be destroyed in accordance with standards provided in this ordinance.  
22

23 **F.**     All complete and accurate permit applications shall be approved or denied within six (6)  
24 working days after the date of filing of the application or shall be deemed approved. The term  
25 "working day" shall be defined to mean a day in which the County of Riverside is open to  
26 members of the public for the regular conduct of business. In the event that the application is  
27 denied, the applicant shall be informed of any deficiencies contained in the application at the  
28 time of being notified of such denial. The applicant, after initial denial, may resubmit a

1 corrected application that addresses the deficiencies that were identified as part of the  
2 application denial. The applicant shall resubmit a corrected application within thirty (30) days  
3 after being notified of the application denial or thereafter a new permit application will need to  
4 be submitted.  
5

6  
7 **Section 4. CONDITIONS OF APPROVALS.** Permits shall be issued after compliance  
8 with the standards provided and incorporated by reference in this ordinance. Plans shall be  
9 submitted to the Department demonstrating compliance with such standards. Permits may  
10 include conditions and requirements found by the Department to the reasonably necessary to  
11 accomplish the purpose of this ordinance. Completion bonds, contractor's bonds, cash deposits,  
12 or other adequate security may be required to insure that all projects are performed completely  
13 and properly to protect the public's health and safety and the integrity of underground water  
14 resources.  
15

16  
17 **Section 5. CONDITIONS OF DENIAL.** Where the Department determines that the  
18 standards of this ordinance have not been met, it shall deny the application.  
19

20 **Section 6. EXPIRATION OR EXTENSION OF PERMIT.**  
21

22 **A.** Each permit issued pursuant to this ordinance shall expire and become null and void if  
23 the work authorized thereby has not been completed within six (6) months following the  
24 issuance of the permit.  
25

26 **B.** The permit fee shall be non-refundable.  
27  
28

1 C. Any permit issued pursuant to this ordinance may be extended at the option of the  
2 Department. Each individual extension granted by the Department shall be for not longer than  
3 one hundred twenty (120) days. In no event shall the Department grant an extension which  
4 would make the total term of the permit exceed one (1) year. Application for extension shall be  
5 made on a form provided by the Department.  
6

7  
8 D. Upon expiration of any permit issued pursuant hereto, no further work may be done in  
9 connection with construction, repair, reconstruction, or abandonment of a well unless and until  
10 a new permit for such purpose is secured in accordance with the provisions of this ordinance.  
11 If, the permit has expired before the final inspection is conducted, the permittee must pay a  
12 renewal fee for the final inspection to take place.  
13

14 **Section 7. PERMIT REVOCATION OR SUSPENSION.**  
15

16 A. The Director may revoke or suspend a permit issued pursuant to this ordinance upon a  
17 finding that:  
18

- 19 1. A determination of violation exists.
- 20 2. Said determination has been sent to the permittee by first class mail in  
21 the form of a written notice specifying the violation.  
22
- 23 3. The permittee has failed or neglected to correct the violation within  
24 twenty (20) days from the date the written notice is mailed.  
25

26  
27 B. A permit violation exists where any of the following conditions are present:  
28

- 1           1.     The permit was issued in error.
- 2
- 3           2.     The permit was issued on the basis of incorrect information supplied by
- 4           the permittee.
- 5
- 6           3.     The permittee violated any of the provisions of this ordinance or the
- 7           conditions and requirements attached to the permit.
- 8

9   **C.**     A permit may be revoked or suspended by the Director as provided for herein after the  
10 permittee is afforded a pre-deprivation opportunity for a hearing pursuant to Section 8 of this  
11 ordinance. Notwithstanding the foregoing, a permit may be summarily revoked or suspended in  
12 the event that the Director determines that exigent circumstances exist which demonstrate an  
13 immediate threat to the public health or safety. Upon a determination that exigent  
14 circumstances exist, a permittee shall be sent a written notice of violation pursuant to Section  
15 7.A.2. of this ordinance and alternatively afforded a post-deprivation opportunity for a hearing  
16 pursuant to Section 8 of this ordinance.  
17  
18

19   **Section 8.     HEARINGS.**

20

21   **A.**     Pre-deprivation Hearing. Any person whose application for a permit has been denied or  
22 whose permit faces revocation or suspension after having first been sent a written notice of  
23 violation pursuant to Section 7.A.2. of this ordinance shall be entitled to request a pre-  
24 deprivation hearing. The person shall file with the Department a written petition requesting the  
25 hearing and setting forth a brief statement of the grounds for the request within ten (10) days  
26 from the date the permit application was denied or from the date the written notice of violation  
27  
28

1 was mailed pursuant to Section 7.A.2. of this ordinance. The failure to timely submit a written  
2 request for a hearing shall be deemed a waiver of the right to such hearing.  
3

4 **B. Post-Deprivation Hearing.** Any person whose permit has been summarily revoked or  
5 suspended shall be entitled to request a post-deprivation hearing. The person shall file with the  
6 Department a written petition requesting the hearing and setting forth a brief statement of the  
7 grounds for the request within ten (10) days from the date the written notice of violation was  
8 mailed pursuant to Section 7.A.2. of this ordinance. The failure to timely submit a written  
9 request shall be deemed a waiver of the right to such hearing.  
10

11  
12 **C. Hearing Procedure.** The Hearing Officer shall be the Director or the Director's  
13 designee. The hearing shall be set for a date within ten (10) days from the date the written  
14 request is received by the Department unless extended at the request of the petitioner. At the  
15 time and place set for the hearing, the Hearing Officer shall give the petitioner and other  
16 interested persons, adequate opportunity to present any facts pertinent to the matter at hand.  
17 The Hearing Officer may, when deemed necessary, continue any hearing by setting a new time  
18 and place and by giving notice to the petitioner of such action. At the close of the hearing, or  
19 within twenty (20) normal business days thereafter, the Hearing Officer shall order such  
20 disposition of the permit application or permit as determined to be proper, and shall, by postage  
21 prepaid, certified mail, notify the petitioner of the Hearing Officers final determination.  
22  
23

24  
25 **Section 9. LICENSING AND REGISTRATION OF WATER WELL DRILLERS**  
26 **AND CONTRACTORS.** No persons shall engage in any activity listed in Section 3. of this  
27 ordinance unless he is in compliance with the Provisions herein and possesses a valid C-57  
28 license in accordance with the California Contractor's State License Law (Chapter 9. Division 3

1 of the Business and Professions Code), or possesses a license appropriate to the activity to be  
2 engaged in. Such person shall register annually with the Department thereto prior to  
3 commencing any activity regulated by this ordinance. The Drillers Registration may be  
4 suspended if there are any Well Drillers Reports outstanding and due or for other just cause. All  
5 well drilling rigs are to be identified as specified in the Contractors License Law Section  
6 7029.5 1990.  
7

8  
9 **Section 10. STANDARDS.** Standards for the construction, reconstruction, abandonment, or  
10 destruction of wells shall be the standards recommended in the Bulletins of the California  
11 Department of Water Resources as follows: Bulletin NO 74-81 Chapter II Water Wells, and  
12 Bulletin NO 74-90 (Supplement to Bulletin 74-81) and as these Bulletins may be amended by  
13 the State of California from time to time. The content of said Bulletins is hereby incorporated  
14 by reference with the following additions or modifications:  
15

16  
17 **A.** Exploration holes used for determining immediate geological or hydrological  
18 information relating to onsite sewage disposal systems, liquefaction studies, or geotechnical  
19 investigations for construction purposes, such as foundation studies, are exempt from the  
20 monitoring well destruction standards of Part III Bulletin 74-90, provided that a zone of low  
21 permeability overlying sediments with water bearing capabilities has not been penetrated. For  
22 the above-listed cases, the excavation or boring shall be backfilled with native soils  
23 immediately after the investigatory work has been completed. Where a zone of low  
24 permeability has been penetrated, the hole shall be abandoned as specified in Bulletin 74-90,  
25 Part III. When the excavation is to be left open and unattended (such as at the end of a work  
26 shift), the person in charge of the construction shall take necessary precautions to insure that  
27  
28

1 the excavation has not created a public health or safety hazard. All excavations under this  
2 section shall be properly destroyed with approved sealant material within 24 hours.  
3

4 **Section 11. LATERAL (HORIZONTAL) WELL STANDARDS.** The location and  
5 design of lateral wells shall be in accordance with the standards recommended in the State of  
6 California, Department of Health Services' Publication: Requirements for The Use of Lateral  
7 Wells in Domestic Water Systems as such publication may be amended by the State of  
8 California from time to time. The content of said publication is hereby incorporated herein by  
9 reference.  
10  
11

12 **Section 12. REQUIRED INSPECTION OF WELL SITES.** A site inspection by the  
13 Department is required prior to issuance of a permit for a well that is to be part of a public  
14 water system or other wells that possess a high potential for contamination as determined by  
15 the Director. In the event that the well is to serve a system under the direct jurisdiction of the  
16 State Department of Health Services, then, that agency may perform the site inspection and  
17 notify the Department of Environmental Health of its approval or disapproval.  
18  
19

20 **Section 13. REQUIRED INSPECTIONS OF WELLS.**  
21

22 **A.** A well inspection shall be requested of the Department at least two (2) working days in  
23 advance of the following activities:  
24

25 **1. For individual domestic wells, agricultural wells, cathodic protection**  
26 **wells, extraction wells, injection wells, and monitoring wells:**  
27

28 **a.** The filling of the annular space or conductor casing.

1                   b.     Immediately after the installation of all surface equipment and  
2                   (for individual domestic wells) after the well has been disinfected and  
3                   purged.  
4

5                   **2.     For community wells:**  
6

7                   a.     All community water wells shall be inspected at the frequencies  
8                   stated in subsection 1. of this section for individual domestic water wells.  
9                   In addition, a site inspection prior to issuance of a permit is required in  
10                  accordance with Section 12. of this ordinance.  
11

12                  **3.     For all wells:**  
13

14                  a.     Any other operation or condition for which a special inspection is  
15                  stipulated on the well permit.  
16

17                  **4.     For well and boring destruction (all wells):**  
18

19                  a.     During the actual sealing of the well,  
20

21                  b.     Immediately after all well destruction work has been completed.  
22

23 **B.**     Upon failure to notify the Department of the filling of the annular space, approved  
24 geophysical tests including Sonic Log and Gamma Ray Log shall be conducted at the owner's  
25 expense, to substantiate that an annular seal has been properly installed.  
26

27 **C.**     If the enforcement agency fails to appear at the well site within 30 minutes of the  
28 scheduled time designated for sealing, the well may be sealed without the presence of the

1 enforcement agency. However, the driller shall seal the well in accordance with the standards  
2 of this ordinance and the permit.  
3

4 **Section 14. DISCHARGE OF DRILLING FLUIDS.** Drilling fluids and other drilling  
5 materials used in connection with cathodic protection, monitoring, or water well construction  
6 shall not be allowed to discharge onto streets or into waterways, and shall not be allowed to  
7 discharge to the adjacent property unless a written agreement with the owner(s) of the adjacent  
8 property is obtained; provided, however, that such fluids and materials are discharged off- site  
9 with permission and are removed within thirty (30) days after completion of the well drilling  
10 and there is no violation of waste discharge regulations. This section shall not operate to  
11 prohibit the surface discharge of contaminated groundwater provided such discharge is carried  
12 out in compliance with a lawful order of a regional water quality control board.  
13  
14

15  
16 **Section 15. GENERAL LOCATION OF WATER WELLS.** It shall be unlawful for any  
17 person or entity to drill, dig, excavate, or bore any water well at any location where sources of  
18 pollution or contamination are known to exist, have existed, or otherwise substantial risk exists  
19 that water from that location may become contaminated or polluted even though the well may  
20 be properly constructed and maintained. Exceptions to the above include the following:  
21

22 **A.** Extraction wells used for the purpose of extracting and treating water from a  
23 contaminated aquifer.  
24

25 **B.** Wells from which water is to be treated to meet all State Department of Health  
26 standards and requirements.  
27  
28

1 C. Wells from which water will be blended with other water sources resulting in water that  
2 meets all State Department of Health standards and requirements.  
3

4 Every well shall be located an adequate distance from all potential sources of contamination  
5 and pollution as follows:  
6

7 Sewer 50-foot minimum  
8

9 Watertight septic tank 100-foot minimum  
10

11 Subsurface sewage leach line or leach field 100-foot minimum  
12

13 Cesspool or seepage pit 150-foot minimum  
14

15 Animal or fowl enclosures 100-foot minimum  
16

17 Any surface sewage disposal system discharging 2,000 gal/day or more 200-foot minimum.  
18

19 Minimum distances from other sources of pollution or contamination shall be as determined by  
20 the Department upon investigation and analysis of the probable risks involved. Where  
21 particularly adverse or special hazards are involved as determined by the Department of  
22 Environmental Health, the foregoing distances may be increased or specially approved means  
23 of protection, particularly in the construction of the well, may be required as determined by the  
24 Department.  
25

26 **Section 16. WELL LOGS.** Any person who has drilled, dug, excavated, or bored a well  
27 subject to this ordinance shall within sixty (60) days after completion of the drilling, digging,  
28 excavation, or boring of such well, furnish the Department with a complete log of such well on

1 a standard form provided by the State Department of Water Resources. This log shall include  
2 depths of formations, character, size distribution, i.e., clay, sand, gravel, rocks and boulders,  
3 and color for all lithological units penetrated, the type of casing, pump test results when  
4 applicable, and any other data required by the Department. The Department may require  
5 inspection of the well log during any phase of the well's construction and where necessary to  
6 achieve the purposes of this ordinance, may require modification of the work as originally  
7 planned.  
8

9  
10 Well logs furnished pursuant to this ordinance shall not be made available for inspection by the  
11 public, but shall be made available to governmental agencies for use in making studies;  
12 provided, that any report be made available to any person who obtains written authorization  
13 from the owner of the well.  
14

15  
16 **Section 17. WATER WELL SURFACE CONSTRUCTION FEATURES.**

17  
18 **A. Check Valve.** A check valve shall be provided on the pump discharge line adjacent to  
19 the pump for all water wells.

20  
21 **B. Sample Spigot.** An unthreaded sample spigot shall be provided on any community or  
22 individual domestic water well. The sample spigot is to be installed on the pump discharge line  
23 adjacent to the pump and on the distribution side of the check valve.  
24

25 **C. Water Well Disinfection Pipe.** All community water supply wells and individual  
26 domestic wells shall be provided with a pipe or other effective means through which chlorine  
27 or other approved disinfecting agents may be introduced directly into the well, The pipe shall  
28

1 be extended at least four inches (4") above the finished grade and shall have a threaded or  
2 equivalently secured cap on it.

3  
4 **D. Water Well Flow Meter.** A flow meter or other suitable measuring device shall be  
5 located at each source facility and shall accurately register the quantity of water delivered to the  
6 distribution system from all community water supply wells serving a public water supply  
7 system.

8  
9  
10 **E. Air-Relief Vent.** An air-relief vent, when required, shall terminate downward, be  
11 screened, and otherwise be protected from the entrance of contaminants.

12  
13 **F. Backflow Prevention Assembly.** Wells equipped with chemical feeder devices for  
14 fertilizers, pesticides or other nonpotable water treatment, including connections to reclaimed  
15 water systems, shall be furnished with an approved backflow prevention assembly or a  
16 sufficient air gap to insure that a cross-connection with the well does not exist.

17  
18 **Section 18. DISINFECTION OF WATER WELLS.** Every new, repaired, or reconstructed  
19 community water supply well or individual domestic well, after completion of construction,  
20 repair or reconstruction, and before being placed in service, shall be thoroughly cleaned of all  
21 foreign substances. The well gravel used in packed wells, pipes, pump, pump column, and all  
22 well water contact equipment surfaces, shall be disinfected by a Department-approved method.  
23 The disinfectant shall remain in the well and upon all relevant surfaces for at least twenty-four  
24 (24) hours. Disinfection procedures shall be repeated until coliforms organisms are no longer  
25 present.  
26  
27

28 **Section 19. WATER QUALITY STANDARDS.**

1 A. Water from all new, repaired, and reconstructed community water supply wells, shall be  
2 tested for and meet the standards for constituents required in the California Code of  
3 Regulations, Title 22, *Domestic Water Quality and Monitoring*.

4  
5 B. In addition to the microbiological standards required in Section 18. of this ordinance, all  
6 individual domestic water wells shall be tested for and meet the nitrate, fluoride, and total  
7 dissolved solids (or total filterable residue) standards in accordance with the California Code of  
8 Regulations, Title 22, *Domestic Water Quality and Monitoring*.

9  
10  
11 C. At the discretion of the Director, for the purpose of protecting the health and safety of  
12 the public, any new, repaired, or reconstructed individual domestic water well, or community  
13 well, shall be tested for and must meet, any or all additionally specified Water Quality  
14 Standards in accordance with the California Code of Regulations, Title 22, *Domestic Water*  
15 *Quality and Monitoring*. Exceptions would be community well water to be either treated or  
16 blended with other water sources to meet State Department of Health Services standards and  
17 requirements. Said treatment or blending must be approved by the State Department of Health  
18 Services.  
19

20  
21 **Section 20. MINIMUM WATER WELL PRODUCTION.**  
22

23 A. All individual domestic water wells providing drinking water to a residence must be  
24 tested for the purpose of achieving a minimum level of water production capability.  
25

26 B. Water production testing shall be performed under the direct supervision of a California  
27 licensed C-57 well driller, C-61 pump contractor, D-21 pump contractor or a certified  
28 hydrogeologist. Said testing shall include the following requirements:

- 1 1. Standing water level measurements in the individual domestic water well shall be made  
2 immediately prior to the start of pumping. The standing water level shall be measured to  
3 an accuracy of at least 0.1 foot.  
4
- 5 2. Timing of the test shall commence from the start of pumping or when an air lift is  
6 started. Pumping shall continue on an uninterrupted basis for a minimum two hour  
7 period until three or more wetted bore volumes of water have been discharged from the  
8 well. The term "wetted bore volume" shall be defined to mean the volume of the well  
9 hole below the standing water level measurement. In those cases that involve screened  
10 and filter packed wells, the volume of water contained in the filter pack shall also be  
11 included in the bore volume calculation.  
12
- 13 3. Water production shall be kept at a constant rate of no less than 1 gallon per minute per  
14 residence or unit. Higher production rates may be required based upon the proposed  
15 water usage and as determined by the Department. This level of production applies to  
16 new water wells used for domestic purposes and existing water sources on property  
17 being improved.  
18
- 19 4. Water discharged from the water well during the production test shall be restricted so  
20 that it does not re-enter the water well that is the subject of the test.  
21
- 22 5. The standing water level in the individual domestic water well shall be remeasured  
23 immediately at the conclusion of pumping. The standing water level shall be measured  
24 to an accuracy of at least 0.1 foot. The well shall not pump dry during the test.  
25

26 **Section 21. PRIVATE WELL EVALUATIONS.** A well evaluation is required for all  
27 individual domestic wells that have been in existence for more than one year and are to be  
28 utilized as a potable water supply for a proposed development or improvement of property.

1 This evaluation is required when application is made to this Department for waste disposal. A  
2 well evaluation may be requested by the applicant or otherwise required by this Department.  
3  
4 The Department shall perform a well-site inspection and conduct the water sampling portion of  
5 the evaluation. The well shall be sampled for total coliform, nitrate, fluoride, total filterable  
6 residue (or total dissolved solids) and any other constituent determined to be necessary for the  
7 Department to evaluate the basic water quality. The well water shall meet the Water Quality  
8 Standards in accordance with the California Code of Regulations, Title 22, Domestic Water  
9 Quality and Monitoring. A water source can not be approved by this Department if it does not  
10 meet the bacteriological standards. Failure to meet the fluoride or nitrate standard will require  
11 recordation of this fact on the grant deed of property. Any additional testing, including any  
12 pump test to determine the yield quantity of the well, shall be performed under the direct  
13 supervision of a California licensed C-57 well driller, C-61 pump contractor, D-21 pump  
14 contractor or a certified hydrogeologist at the expense of others.  
15  
16

17 **Section 22. WELL ABANDONMENT.** If after thirty (30) days of abandonment, the owner  
18 has not declared to the Department a proposed reuse of the well per Section 24 of this  
19 ordinance, and the well has been found by the Department to be a hazard, whereby its  
20 continued existence is likely to cause damage to ground water or a threat to public health and  
21 safety, the Department shall direct the owner to destroy the well, in accordance with Section  
22 10. of this ordinance. Upon removal of the pump, the casing shall be provided with a threaded  
23 or equivalently secured watertight cap. The well shall be maintained so that it will not be a  
24 hazard to public health and safety until such time as it is properly destroyed.  
25  
26  
27  
28

1 **Section 23. PUBLIC NUISANCE ABATEMENT.** Where an abandoned well has been  
2 identified and the owner fails to comply with the Department's order to destroy the well, such  
3 well may be declared a public nuisance pursuant to Government Code Section 50231, and  
4 thereafter abated pursuant to Title 5, Division 1, Article 9 of the California Government Code.  
5 Where abatement is undertaken at the expense of the County, such cost shall constitute a  
6 special assessment against the parcel and shall be added to the next regular tax bill as  
7 enumerated under Government Code Section 50244 et seq.  
8  
9

10 **Section 24. DECLARATION OF PROPOSED REUSE.** Where a well is unused or its  
11 disuse is anticipated, the owner may apply to the Department, in writing, stating an intention to  
12 use the well again for its original or other approved purpose, The Department shall review such  
13 a declaration and may grant an exemption from certain of the provisions of Section 24 22 of  
14 this ordinance, provided no undue hazard to public health or safety is created by the continued  
15 existence of the well. Thereafter, an amended declaration shall be filed annually with the  
16 Department. The original or subsequent exemption may be terminated for cause by the  
17 Department at any time.  
18  
19

20 **Section 25. ADMINISTRATIVE VARIANCE.** Subject to approval by the State  
21 Department of Health Services, the Director may grant an administrative variance of the  
22 provisions of this ordinance where documentary evidence establishes that a modification of the  
23 standards as provided herein will not endanger the general public health and safety, and strict  
24 compliance would be unreasonable in view of all the circumstances.  
25  
26

27 **Section 26. VIOLATIONS AND PENALTIES.**  
28

1 **A.** The Director, or his designee, may at any and all reasonable times enter any and all  
2 places, property, enclosures, and structures for the purpose of conducting examinations and  
3 investigations to determine whether all provisions of this ordinance are being complied with.  
4

5 **B.** It shall be unlawful for any person, firm, corporation, or association of persons to  
6 violate any provision of this ordinance or to violate the provisions of any permit granted  
7 pursuant to this ordinance. Any person, firm, corporation or association of persons violating  
8 any provision of this ordinance or the provisions of any permit granted pursuant to this  
9 ordinance, shall be deemed guilty of an infraction or misdemeanor as herein specified. Such  
10 person, firm, corporation, or association of persons shall be deemed guilty of a separate offense  
11 for each and every day or portion thereof during which any violation of any of the provisions of  
12 this ordinance or the provisions of any permit granted pursuant to this ordinance is committed,  
13 continued, or permitted. Any person, firm, corporation, or association of persons so convicted  
14 shall be: (1) guilty of an infraction offense and punished by a fine not exceeding one hundred  
15 dollars (\$100.00) for a first violation, (2) guilty of an infraction offense and punished by a fine  
16 not exceeding two hundred dollars (\$200.00) for a second violation at the same site. The third  
17 and any additional violations on the same site shall constitute a misdemeanor offense and shall  
18 be punishable by a fine not exceeding one thousand dollars (\$1,000.00), or six (6) months in  
19 jail, or both. Notwithstanding the above, a first offense may be charged and prosecuted as a  
20 misdemeanor. Payment of any penalty herein shall not relieve a person, firm, corporation, or  
21 association of persons from the responsibility for correcting the violation.  
22  
23  
24  
25

26 **C.** Anything done, maintained, or suffered in violation of any of the provisions of this  
27 ordinance is a public nuisance dangerous to the health and safety of the public and may be  
28

1 enjoined or summarily abated in the manner provided by law. Every public officer or body  
2 lawfully empowered to do so shall abate the nuisance immediately.  
3

4 D. The additional remedies, penalties, and procedures for violations of this ordinance and for  
5 recovery of costs related to enforcement provided for in Ordinance No. 725 are incorporated  
6 into this section by this reference.  
7

8 **Section 27. SEVERABILITY.** If any provision, clause, sentence, or paragraph of this  
9 ordinance, or the application thereof, to any person, establishment, or circumstances shall be  
10 held invalid, such invalidity shall not affect the other provisions of this ordinance which can be  
11 given effect without the invalid provision or application, and to this end, the provisions of the  
12 ordinance are hereby declared to be severable.  
13  
14

15 **Section 28. CONFLICT WITH EXISTING LAWS.** The provisions of any existing  
16 ordinance or State or Federal law affording greater protection to the public health or safety  
17 shall prevail within this jurisdiction over the provisions of this ordinance and the standards  
18 adopted or incorporated by reference thereunder.  
19

20 **Section 29. REPEAL.** Riverside County Ordinance No. 340, and all amendments thereto,  
21 shall be repealed and of no further force or effect upon the effective date of this ordinance.  
22

23 **Section 30. EFFECTIVE DATE.** This ordinance shall take effect sixty (60) days after its  
24 adoption.  
25  
26  
27  
28

1 AMENDED 10-31-89(Eff.: 12-30-89)

2

3 682.1 (Eff.: 08-08-91)

4 682.2 (Eff.: 12-07-93)

5

6 682.3 (Eff.: 06-24-99)

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