

Form C1

Replacement Well, Back-up Well, New Well, Groundwater Export Proposal

Note: This form is only to be completed for well proposals and groundwater export proposals that are not located within a Groundwater Sustainability Agency (GSA)

California Environmental Quality Act (CEQA)

Work proposed in this application (Proposal) is not in a sensitive area, including but not limited to the following: Proposal is not located in a sensitive natural area including wetland, stream channel or other sensitive habitat, and would not require removal of trees or other sensitive natural plants, Proposal is not located in an area that would adversely affect the significance of a historical resource, Proposal is not located on a hazardous waste site (i.e., site is not included on any list compiled pursuant to Section 65962.5 of the Government Code), and Proposal will not have a significant effect on the environment due to unusual circumstances.

Or

Work proposed in this application is in a sensitive area (Explain.)

Property Owner Printed Name

Property Owner Signature

Date

Replacement and Back-up Well Proposal

Replacement Well

Back-up Well

New Well

Attach existing Well Completion Report, boring log, E-Log, and any pumping test data if available. Existing well must be destroyed under permit at the time the replacement well is placed into service if replacement well is proposed. Attach additional sheets as needed.

Existing Well Location, Latitude: _____ ° (N), Longitude: _____ ° (W)

Distance from Existing Well to the Proposed Well _____ ft.

Existing Well Permit/ Identification Number _____

Describe the proposed Replacement or Back-up well intended use (agricultural/ industrial etc.), and water volumes. If a Back-up well is proposed, describe the need and how needs are currently met.

Proposed Method of Reporting Groundwater Volume Extracted Totalizing Flow Meter Other (Explain.)

Alternative Water Sources Available No Yes (Explain.)

Anticipated Change in Land Use or Crop No Yes (Explain.)

List parcels (APN and county) Proposed to Receive Groundwater from this well.

Complete the Historic Use Summary and Proposed Use Summary tables on Forms C2 and C3 and attach a detailed plot plan.

Historic Use Summary

| Historic Use Summary (last five years) | Season | No Vegetation, Crop, Other Water-reliant Uses, describe. (e.g., Industrial, Domestic) | Water-reliant Vegetation Crop Name and Net Acres (Examples: Turf 0.2 ac., Corn 40 ac., Oats 32 ac.) | Groundwater Applied (ac-ft) | Surface Water Applied (ac-ft) | Recycled Water Applied (ac-ft) |
|--|-------------|---|---|-----------------------------|-------------------------------|--------------------------------|
| Year | | | | | | |
| | Spring | | | | | |
| | Summer | | | | | |
| | Fall/Winter | | | | | |
| Year | | | | | | |
| | Spring | | | | | |
| | Summer | | | | | |
| | Fall/Winter | | | | | |
| Year | | | | | | |
| | Spring | | | | | |
| | Summer | | | | | |
| | Fall/Winter | | | | | |
| Year | | | | | | |
| | Spring | | | | | |
| | Summer | | | | | |
| | Fall/Winter | | | | | |
| Year | | | | | | |
| | Spring | | | | | |
| | Summer | | | | | |
| | Fall/Winter | | | | | |

Proposed Use Summary

| Proposed Use Summary (next five years) | Season | No Vegetation, Crop, Other Water-reliant Uses, describe. (e.g., Industrial, Domestic) | Water-reliant Vegetation Crop Name and Net Acres (Examples: Turf 0.2 ac., Corn 40 ac., Oats 32 ac.) | Groundwater Applied (ac-ft) | Surface Water Applied (ac-ft) | Recycled Water Applied (ac-ft) |
|--|--------|---|---|-----------------------------|-------------------------------|--------------------------------|
| Year | | | | | | |
| | Spring | | | | | |
| | Summer | | | | | |
| | Fall | | | | | |
| Year | | | | | | |
| | Spring | | | | | |
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| Year | | | | | | |
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| Year | | | | | | |
| | Spring | | | | | |
| | Summer | | | | | |
| | Fall | | | | | |

Groundwater Export Proposal

(Attached detailed written proposal with responses to the information required below. Attach additional sheets as needed.)

1. Provide location details for all existing and proposed groundwater wells, including latitude, longitude, surrounding land surface elevation (ft,msl), well construction details, describing and displaying borehole diameters, total depths, casing materials, casing diameters, conductor casings, perforated intervals, filter packs, annular seals, subsurface lithology encountered, borehole logs, depth to confining units (Corcoran Clay), local well permit numbers, date constructed, Well Completion Reports, pump horsepower ratings, maximum instantaneous flows, discharge data, pumping test data, E-logs, and any other aquifer characterization information available.
2. Provide groundwater level (depth to water) data for each existing well proposed to be use to export groundwater for the last five years. At minimum, include Spring and Fall groundwater levels each year expressed as feet below grade surface (ft, bgs) and referenced to mean sea level (ft, msl).
3. Describe how wells proposed for groundwater export are used to replace exported alternate supply sources.
4. Describe the impact to previous use of the proposed groundwater export (acres fallowed, crop change, etc.).
5. Describe the operational periods for use of the proposed groundwater export.
6. Provide the sale price of proposed groundwater export; express in US dollars (\$) per acre-foot.
7. Describe the conveyance method for the proposed groundwater export. Identify the groundwater subbasin(s) where groundwater proposed to be exported is derived. Attach an appropriately scaled plot plan displaying the final/ terminal disposition for exported groundwater, all wells, and conveyances proposed; label each.
8. Describe in detail the historical and future use of existing water supplies on the primary parcel listed above and any contiguous parcels.
9. Describe in detail the historical and future use of alternative water supplies on the primary parcel listed above and any contiguous parcels.
10. Analyze and report the potential impact to groundwater related to the proposed export, both for regional groundwater conditions and well interference with nearby wells.
11. Please describe any exemption request; refer to Section 9.27.050 for details.