APPLICATION NO. (Leave blank)

UNDERGROUND STORAGE SUPPLEMENT
TO APPLICATION TO APPROPRIATE WATER BY PERMIT

1. State amount of water to be diverted to underground storage from each point of diversion in item 3b of form APP.

   a. Maximum Rate of diversions (1) ______ (2) ______ (3) ______ cfs
   b. Maximum Annual Amount (1) ______ (2) ______ (3) ______ acre-feet

2. Describe any works used to divert to offstream spreading grounds or injection wells not identified in item 7 of form APP.
   All works used to collect drainage in basin (spreading grounds) are identified in Attachment 1 in response to item 3 of the application form.

3. Describe spreading grounds and identify its location and number of acres or location of upstream and downstream limits if onstream.
   The proposed project consists of an in-line basin complex consisting of a 2.5 acre sediment basin and a 3.2 acre infiltration basin, as identified on the design map accompanying the application.

4. State depth of groundwater table in spreading grounds or immediate vicinity:
   ______ feet below ground surface on ______ measured at a point located within the ______ ¼ of NE ______ ¼ of Section ______, T ______, R ______, M ______, B&M

5. Give any historic maximum and or minimum depths to the groundwater table in the area.
   Location ______ Maximum ______ feet below ground surface on ______ (date)
   Location ______ Maximum ______ feet below ground surface on ______ (date)

6. Describe proposed spreading operation.
   Please see attachment #1 in response to questions #3 and #6 of the application form.

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7. Describe location, capacity and features of proposed pretreatment facilities and/or injected wells. A 2.5 acre sediment basin will be constructed to capture fine sediment before it enters the main infiltration basin.

8. Reference any available engineering reports, studies, or data on the aquifer involved. 

9. Describe underground reservoir and attach a map or sketch of its location. Please see map attached to application form. For detailed maps and description, please refer to pages 5 - 19 of the USGS report.

10. State estimated storage capacity of underground reservoir. As per Bulletin 118, storage capacity is 2 million acre-feet (MAF) (without upper Purisima fm.) up to 7.7MAF with upper Purisima fm.).

11. Describe existing use of the underground storage reservoir and any proposed change in its use. The underground storage reservoir is currently used for municipal, domestic, commercial, industrial and irrigation purposes, with ~80% of water used is for irrigated agriculture (primarily strawberries, caneberries and leafy greens).

12. Describe the proposed method and location of measurement of water placed into and withdrawn from underground storage. Please see attachment #1 to the Application form for measurement of water placed into storage.

Additional copies of this form and water right information can be obtained at www.waterrights.ca.gov.

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