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) Up to 9.3 (2) Up to 9.3 (3) Up to 9.3 cfs
   b. Maximum Annual Amount (1) 6700 (2) 6700 (3) 6700 acre-feet

2. Describe any works used to divert to offstream spreading grounds or injection wells not identified in item 7 of form APP.
   See Project Description - Attachment A

3. Describe spreading grounds and identify its location and number of acres or location of upstream and downstream limits if onstream.
   See Project Description - Attachment A

4. State depth of groundwater table in spreading grounds or immediate vicinity:
   _______ feet below ground surface on _________ 19 __ measured at a point located within the ¼ of _______ ¼ of Section _______, T ______, R ______, ______ B&M
   See Changes in Storage Report - Attachment F (p.10)

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)
   See Change in Storage Report - Attachment F

6. Describe proposed spreading operation.
   See Project Description - Attachment A
7. Describe location, capacity and features of proposed pretreatment facilities and/or injected wells.

N/A

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

There are a large number of studies of the San Bernardino Basin Area, beginning with DWR Bulletin 104-5. Those studies are summarized in testimony provided by Dr. Dennis Williams as part of the hearing that led to SWRCB’s Water Right Decision 1649.

9. Describe underground reservoir and attach a map or sketch of its location.

See Draft EIR, pp. 3.9-3 to 3.9-8.

10. State estimated storage capacity of underground reservoir.

See Change in Storage Report; the estimated capacity of the San Bernardino Basin Area is several million acre-feet.

11. Describe existing use of the underground storage reservoir and any proposed change in its use.

Currently, the San Bernardino Basin Area is managed by the Western-San Bernardino Watermaster pursuant to the Western Judgment. No changes in that management or in the uses that extracted groundwater would be put are being proposed.

12. Describe the proposed method and location of measurement of water placed into and withdrawn from underground storage.

Water delivered into spreading grounds will be metered at those spreading grounds (see Project Description - Attachment A). All extraction wells in San Bernardino Basin Area are metered and the results reported annually to the Western - San Bernardino Watermaster. Those results are published annually in the Watermaster’s annual report.

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