



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

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DEPT OF WATER RESOURCES
SOUTHERN REGION

650 Addison Avenue West, Suite 110 • Twin Falls, Idaho 83301 • (208) 736-2190
www.deq.idaho.gov

C.L. "Butch" Otter, Governor
Curt Fransen, Director

November 13, 2014

The Honorable Walter Nelson
Mayor, City of Gooding
308 5th Avenue West
Gooding, Idaho 83330-1205

Transfer #
78927
(37-262A)

Re: **City of Gooding Recharge Site Ground Water Quality Monitoring Program Plan –
Drilling Depth and MW#1 Location Change Amendment Number One, Gooding
County**

Dear Mayor Nelson:

Please be aware that Todd Bunn has submitted the above referenced ground water recharge monitoring plan amendment to this office for our use, review and comment.

We have reviewed the amendment and we have the following comments:

- Casing of the Well. General Comment. Please ascertain that the physical casing depth not go below the estimated / actual high ground water level resulting from ground water recharge activities.
- Mike Sliman / Dale Brown Post Submittal Acquired Well Logs. Gravel Layer @ 70-100 feet Depth Level. General Comment. It is our understanding that the gravel layer at the aforementioned geologic depth is located in an unsaturated zone and will remain dry during recharge activities. If this conclusion is incorrect, then the casing adjacent to the gravel layer should be perforated and or screened to capture ground water in this zone.

We have reviewed the monitoring plan and amendment and the plan meets the requirements set forth in Section 600, Land Application of Wastewater (d) or Recharge water in the Wastewater Rules (IDAPA 58.01.016) and complies with the Ground Water Quality Rule (IDAPA 58.01.11), described in DEQ Guidance for "Developing a Ground Water Quality Monitoring Program for Managed Recharge Projects by Land Application". The submitted recharge planning information including contingency plan should be sufficient to ensure that operational personnel will appropriately monitor the recharge area and respond properly if a chemical spill or similar contamination event occurs, which may adversely affect ground water quality.

At this time, we hereby accept the above referenced amendment for use by the city of Gooding.

If the city seeks city council approval for the plan, please forward council minutes and acceptance for our use and record. We are forwarding one stamped ground water quality monitoring plan amendment bearing DEQ acceptance to Todd Bunn for city use, review and project record. Please retain this document with general water system records and drinking water SRF loan project records.

Please understand that monitoring and contingency plans are living documents and such documents should be reviewed at least annually or when operational or managerial procedures change.

If you have any questions, do not hesitate to contact this office at 736-2190.

Sincerely,



Brian A. Reed, PE
Technical Engineer I

BAR:gl

- cc: Todd Bunn, City of Gooding w/ reviewed, accepted contingency plan
Rob Lanford, USDA-RD, Twin Falls
Holly Crawford, BLM, Shoshone
Kasey Prestwich, BLM, Shoshone
Alan Merrit, PE, IDWR, Twin Falls
Oksana Roth, E.I, Keller & Associates, Pocatello
- cc: Irene Nautch, DEQ-Twin Falls Regional Office
David Anderson, DEQ-Twin Falls Regional Office
Tonia Mitchell, DEQ-State Office
MaryAnna Peavey, DEQ-State Office
Ester Ceja, DEQ-State Office