



STATE OF IDAHO
OFFICE OF THE ATTORNEY GENERAL
LAWRENCE G. WASDEN

June 5, 2012

Candice M. McHugh
101 S. Capitol Blvd., Suite 300
Boise, ID 83702

Re: CM-DC-2011-004 (Rangen Delivery Call)

Dear Ms. McHugh,

In response to your May 14, 2012 request for information regarding the above-mentioned matter, please see the following links:

1. Correspondence and information in water right backfiles can be accessed by water right number at <http://www.idwr.idaho.gov/apps/ExtSearch/SearchWRAJ.asp>. The Department has undertaken a review of the paper and electric files to ensure that the files available online are reflective of their paper counterparts.
2. Correspondence and information in Water District files can be accessed by district number at <http://www.idwr.idaho.gov/WaterManagement/WaterDistricts/default.htm> for 1994-2010. Water District files prior to 1994 are available on microfiche and may be reviewed at the IDWR State Office.

Some additional information has been collected that is not in the water right files and is not available online. That information is being provided on the enclosed DVDs. Also, for additional information, please see the following links:

1. GIS shape file of Water Measurement Information System (WMIS) sites (current as of 6/4/2012) can be downloaded from <http://www.idwr.idaho.gov/browse/WaterMngmt/Rangen%20Delivery%20Call/requests%20and%20responses/>
2. Diversion data for sites that submit daily or weekly diversion records to the Watermaster or IDWR can be accessed at http://maps.idwr.idaho.gov/qwraccounting/wra_select.aspx. This includes many diversions in the Thousand Springs Area. Select River System = Thousand Springs Area or Billingsley Creek. SiteID = 360 + WMIS Number.

3. Diversion data for sites that submit annual diversion volumes can be accessed through WMIS at <http://www.idwr.idaho.gov/Apps/WM/WMIS/Login.aspx>. New users may request a read-only access login from Tim Luke (Tim.Luke@idwr.idaho.gov).

On page 2 of your May 14, 2012 letter, you ask for “all records and documents associated with any wells (including but not limited to well design and construction), well logs, well pumps, groundwater production, and groundwater quality located within one mile of the spring source” for the Rangen water rights. This information can be compiled from various data resources. Here is how your consultant can access that information:

Data resources for wells, well pumps, and groundwater diversions

1. GIS shape file of recorded well locations (Permitted Wells) can be downloaded from <http://www.idwr.idaho.gov/GeographicInfo/GISdata/wells.htm>.
2. Well drillers’ reports can be searched at http://www.idwr.idaho.gov/WaterManagement/WellInformation/DrillerReports/dr_default.htm.
3. GIS shape file of WMIS sites (current as of 6/4/2012) can be downloaded from <http://www.idwr.idaho.gov/browse/WaterMngmt/Rangen%20Delivery%20Call/requests%20and%20responses/>. These sites include wells and spring diversion measurement points.
4. WMIS data, which may include pump system data and/or annual diversion volume records, can be accessed at <http://www.idwr.idaho.gov/Apps/WM/WMIS/Login.aspx>. New users may request a read-only login from Tim Luke (Tim.Luke@idwr.idaho.gov).
5. GIS shape files of water rights, permits, and SRBA recommendations can be downloaded from http://www.idwr.idaho.gov/GeographicInfo/GISdata/water_rights.htm
6. Water right records, which may include historic pump system data, can be searched at <http://www.idwr.idaho.gov/apps/ExtSearch/SearchWRAJ.asp>
7. GIS shape file of irrigation wells (based on water right POD locations) used in EPSAM1.1 curtailment scenarios can be downloaded at http://www.idwr.idaho.gov/Browse/WaterInfo/ESPAM/meetings/2011_ESHMC/March_14th_2011/

Data resources for groundwater quality records

1. IDWR Ground Water Quality Monitoring site locations (GIS shapefile) can be downloaded from <http://www.idwr.idaho.gov/GeographicInfo/GISdata/ground.htm>
2. Water chemistry data for these sites are available at <http://maps.idwr.idaho.gov/gwqm/>
3. Additional water chemistry data may be available from other agencies (USGS, DEQ, and others)

Users without ArcMap can access most of the spatial data referenced above using the General Mapping Tool on IDWR's map server at <http://www.idwr.idaho.gov/GeographicInfo/MapServer/mapserver.htm>.

On page 2 of your May 14, 2012 letter, you ask for "all documents and records associated with geologic, hydrologic and hydrogeologic investigations within two miles of the spring source" for the Rangen water rights. Reports by Neal Farmer and Dale Ralston have been included with the enclosed CD. For additional information, please see the following links:

1. IDWR Open-File Reports, Water Information Bulletins, and other technical publications can be found at <http://www.idwr.idaho.gov/WaterInformation/Publications/default.htm>
2. D.M. Cosgrove, Contor, B.A., and Johnson, G.S., 2006, *Enhanced Snake Plain Aquifer Model Final Report*, Idaho Water Resources Research Institute Technical Report 06-002. http://www.if.uidaho.edu/~johnson/FinalReport_ESPAM1_1.pdf
3. A list of references cited in the *Enhanced Snake Plain Aquifer Model Final Report* (Cosgrove, et al. 2006) can be found on pages 122-127 of the pdf file. http://www.if.uidaho.edu/~johnson/FinalReport_ESPAM1_1.pdf
4. Other reports and references related to the ESPAM can be found at <http://www.if.uidaho.edu/~johnson/ifiwrrri/projects.html> and <http://www.idwr.idaho.gov/WaterInformation/Projects/espam/>
5. References posted for Conjunctive Management Rules Proposed Boundary Changes for the Eastern Snake River Plain Aquifer can be found at <http://www.idwr.idaho.gov/WaterInformation/GroundWaterManagement/Petition/documents.htm> and <http://www.idwr.idaho.gov/WaterInformation/GroundWaterManagement/Petition/Maps.htm>

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6. Some of the documents referenced above cite USGS publications. Those USGS publications can be downloaded or ordered from the USGS at <http://pubs.er.usgs.gov/>

This constitutes the information that the Department has been able to locate that is responsive to your request. If you have any questions, please contact me at (208) 287-4811.

Sincerely,



Garrick Baxter
Deputy Attorney General
Idaho Department of Water Resources

cc: Robyn M. Brody
J. Justin May
Fritz X. Haemmerle
Randall C. Budge