

Hydro Logic, Inc.

1002 W. Franklin Street, Boise, ID 83702 (208) 342-8369, (Fax) 342-3100, hydrologic@qwest.net

March 15, 2003

Mr. Shelley W. Keen
Water Rights Supervisor
Idaho Department of Water Resources
Water Allocation Bureau
1301 North Orchard Street
Boise, Idaho 83720

RECEIVED

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Department of Water Resources

Re: Water right Permit No. 63-31138 in the name of the City of Meridian

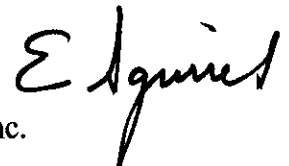
Dear Shelley:

I have been working with the City of Meridian to develop new groundwater sources for their growing community. I filed for water right No. 63-31138 on behalf of the City seeking a water bearing zone to be appropriated as 100-to-150 feet below land surface for one well in the SE NE S 24 and 500-to-800 feet for two wells in the SW NE S24. One of the two POD's in the SW NE has been developed and is now producing from aquifer units between 545-to-667 feet below land surface. A 975-foot exploratory test-well drilled at this site shows that below 667 feet (the total depth of the existing City well) is a monotonous geologic section consisting of low-permeability mud-stone and clay with no water-bearing sand units. Owing to this discovery, our intention for completion of a second well on the site has changed. We would, now, like to propose that the second point of diversion be completed into sand aquifers present from 185-to-300 feet below land surface. Therefore, to ensure the successful completion of a productive well of good water quality for municipal purposes, I am requesting IDWR approval to modify the water-bearing zone to be appropriated. Because of the City's rapidly emerging need for water supply, it is our hope that the requested change in aquifer appropriation depth is not significant enough to require re-advertisement (amendment) of the Permit No. 63-31138 because of the time involved. We have researched the IDWR Well Driller's Report data base for the surrounding area within one mile of the proposed well and have not located any nearby wells that could pose potential well interference effects from a well completed at the requested depths.

I apologize for the last minute nature of this request and in asking for your prompt review. Please contact me at 342-8369 at your earliest convenience. Thank you.

Respectfully,

Ed Squires
Hydro Logic, Inc.



c: Gary D. Smith, P.E.
Public Works Director
City of Meridian

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