



State of Idaho

DEPARTMENT OF WATER RESOURCES

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April 18, 2011

C. L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Interim Director

ELDON ADAMS
1060 E 900 S
ALBION ID 83311

RE: Petition for Reconsideration for License 45-7683, Physical Measurement from Source

Dear Mr. Adams:

It has been brought to my attention that you indicated that during the time of the August 20, 1995 beneficial use field exam, that no physical measurement was taken from the "irrigation well, since it had not yet been drilled."

On May 11, 1993, we received Proof of Beneficial Use for water right 45-7683, for a groundwater source that was drilled in 1989, by Tom McKenzie.

On August 20, 1995, we show that you accompanied J.E. Stanton during the beneficial use field exam, at which you stated that there was a 1.5 Hp Dayton submersible motor and pump, model 38627, a pressure tank, and line to the mobile home. That outside there was a double spigot that provided water to two 2" plastic mainlines serving rainbird sprinklers watering a grain field (8-sprinklers), a lawn (2-heads), and a small pasture (1-head) with 5/32" and 9/64" nozzles. That the Marsh Creek decreed water for this ground uses a gravity irrigation system. That the well source supplements the surface water source, which is often cut off by mid-summer. That occasionally the well source open-discharged into the gravity system instead of being run thru sprinklers, or thru a flexible mainline that is moved around as needed. That although the pasture covers only an acre or so, only part of it is irrigated.

During the August 20, 1995 beneficial use field exam, J.E. Stanton conducted a physical measurement from the groundwater source by collecting a 5-gallon bucket measurement. Two samples were collected (9.8 seconds/5-gallons, and 10.1 seconds/5-gallons) equaling 30-gallons per minute or 0.07 cfs. Information from the pump catalog on the pump rated it at 32-gallons per minute, at 40' lift, at 20 psi, and was rated at 27-gallons per minute at 50 psi. At the time of the field exam, the gauge at the well head read 12 psi.

If you had another well drilled since May 11, 1993, when you submitted your Proof of Beneficial Use for water right 45-7683, and you are currently using that well for irrigation purposes, you will need to file an application for permit for that well. An Application for Permit form is attached.

If you have any questions in regard to this matter, please do not hesitate to contact me at (208) 287-4920.

Sincerely,

Sandy Hemenway
Sr. Water Resource Agent

Cc: Jeff Cooper/IDWR Southern Regional Office
Brian Higgs, Watermaster WD #140