

Roda, Evan

From: Ray Kimball <rkimball@whipplece.com>
Sent: Tuesday, May 02, 2017 6:34 PM
To: Roda, Evan
Cc: Case, Morgan; danselden@hotmail.com; Goodwin, Chad; Cooley-Denney, Suzy
Subject: RE: Claim for Water Right # 95-4088
Attachments: Tullamore (Hope Ave) Well Approval.PDF; Ross Point water pipe data-MAP.pdf

Hi Evan,

Attached is the IDEQ asbuilt approval of the Hope Avenue well and the Water District map showing where it's located and how it's connected to the system. Please let me know if you have any more questions.

Ray

From: Roda, Evan [mailto:Evan.Roda@idwr.idaho.gov]
Sent: Thursday, April 13, 2017 12:46 PM
To: Ray Kimball <rkimball@whipplece.com>
Cc: Case, Morgan <Morgan.Case@idwr.idaho.gov>; danselden@hotmail.com; Goodwin, Chad <Chad.Goodwin@idwr.idaho.gov>; Cooley-Denney, Suzy <Suzy.Cooley-Denney@idwr.idaho.gov>
Subject: RE: Claim for Water Right # 95-4088

Ray,

Thank you for the supplied evidence supporting CSRBA Claim No. 95-4088. After review of the evidence provided, I am able to recommend the claim to the Court, but not to the full extent claimed.

The document titled "A Study of the Domestic Water System", dated November 1, 1972, provides no quantifiable capacity limits of the early water system, but rather describes it as a "small existing water system" which was reconstructed in 1946 after the formation of the Ross Point Water Association. The document mentions various small improvements made to the water delivery system to keep up with the population growth, but none which indicate the possible diversion capacity for the earliest system in use. Page 4 of the document does provide pumping rates and approximate installation dates for the two pumps in use within the well at the time of the water system study. Based on the report, it can be determined that a 30 h.p. pump was installed in approximately 1952 with a pump rate of 280 gpm. The second 20 h.p. pump was installed in approximately 1967 with a pump rate of 160-170 gpm. Following the submission of this 1972 report, some improvements were made to the water delivery system, which were permitted and licensed through Water Right License No. 95-7258 in 1973. Those improvements were described in the other document you provided titled "A Study of the Domestic Water System", dated November 15, 1978.

Based upon the provided evidence, CSRBA Claim No. 95-4088 will be recommended for 0.62 CFS with a priority date of 12/31/1952. The 20 h.p. pump installed in 1967 cannot be included in this right as it was installed after the Mandatory Permit Statute for groundwater uses. The permit system for establishing a water right became mandatory for uses developed from groundwater after March 25, 1963 (except for domestic purposes as defined by Section 42-111, Idaho Code). The exemption for domestic water use does not apply to a water supply system of your size and therefore a permit was required for the enlargement of the system's pumping capacity.

Before this water right claim recommendation can be finalized, I need one last bit of information regarding your points of diversion. One of the claimed wells, the "Hope Ave Well" in the NESE of Sec. 25, was not included in water right license No. 95-9009, issued with a priority date of February 12, 1999. At the time of the field exam for this license,

performed on September 10, 2002, the Hope Ave Well was not connected to the Ross Point Water District delivery system. Please provide us with documentation of when the Hope Ave Well was connected to the municipal water distribution system. With our time growing shorter in Basin 95, I ask that you please provide this evidence within 30 days. Feel free to contact me if you have any further questions or concerns and I will be happy to help.

Best Regards,

Evan

Evan W. Roda

Senior Water Resource Agent

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From: Ray Kimball [<mailto:rkimball@whipplece.com>]

Sent: Tuesday, April 11, 2017 4:15 PM

To: Roda, Evan <Evan.Roda@idwr.idaho.gov>

Cc: Case, Morgan <Morgan.Case@idwr.idaho.gov>; danselden@hotmail.com

Subject: Claim for Water Right # 95-4088

Evan,

Pursuant to the attached letter, we would like to provide the attached documentation for the well in question. First though, a little history:

In 1910, the Post Falls Irrigated Tracts was platted (see attached plat) and with it the Post Falls Irrigation Company was born. The Post Falls Irrigation Company supplied both domestic and irrigation water to the properties within the plat. Irrigation water was supplied by the River and Domestic Water was supplied by a hand dug domestic well located on Tract 16 of that plat. The original well pump was an old "pumpjack" style pump that supplied water to a small reservoir that supplied water to a reservoir located on the Highlands as well as water for steam locomotives on the Fort Sherman Branch of the Northern Pacific Railroad. T

In 1944, the Post Falls Irrigation Company split, creating the Ross Point Water Association and charging it with the ownership and operation of the domestic water system. I've included the original articles of incorporation.

According to the District Manager, Dan Selden, the original well pump was replaced by 30 horsepower line shaft turbine pump in the 1950s, and supplemented by a 20 horsepower submersible pump shortly before he went to work for the district in 1962. The well pump was upgraded to a single 75 hp pump in 1972 (see attached engineering report) and again referenced in the attached 1978 report. That pump remained in service until the well was decommissioned approximately 5 years ago due to concerns with it's proximity to the freeway off ramp and the fact that over the lifespan of the well, the well house had been hit by vehicles several times.

Best Regards,

Ray Kimball, P.E.
District Engineer

SCANNED

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