

Keen, Shelley

From: Keen, Shelley
Sent: Wednesday, August 22, 2007 5:36 PM
To: Christensen, Kelly
Subject: RE: 47-8058 and 47-8269B Status = Active draft license

Kelly,

Right 47-8085 was licensed in 1992. It is not a draft. The database record appears accurate.

Permit 47-8268 must be amended before a license can be issued. About a year ago I sent an amendment request first to Anderson/Wright, then to R K Turf LLC. Neither one responded. I am attaching my letters to Anderson and R K Turf and the amendment form. If you can get someone to submit the amendment, we can issue the license, and then they can pursue whatever transfers may be needed.

Shelley



478268B Draft
licensing Amendm..



2007082217293139
7.pdf

-----Original Message-----

From: Christensen, Kelly
Sent: Tuesday, August 21, 2007 3:39 PM
To: Keen, Shelley
Subject: 47-8058 and 47-8269B Status = Active draft license

Both rights need an assignment of permit. I have talked to the current owner and they have the forms necessary. however ----

The City of Kimberly complained that they were pumping in excess of their right and Allen sent me out to investigate. Their current operations do not agree with the proposed licenses. It appears that one or more transfers probably should be filed to allow their current uses to be reflected in water rights. This also has been discussed with them and they are looking at hiring Brockway to work through their problems and possible solutions. Where do they stand as far as licensing goes with the two rights based upon current conditions?

Attached is my report to Allen describing much of their operations.

<< File: 47-8085 wright pou aerial.doc >>

Kelly K Christensen
Sr Water Resource Agt
Twin Falls
(208)-736-3033

I met with Randy Anderson and we walked out a majority of the property and he pointed out the current system operations. I found two wells located on the property in question and the right numbers in the photo above identifies them.

47-8085 AND/OR COMMERCIAL USE (WELL 2)

Well identified as 47-8085 (well 2) supplies water to the office two hydrants at either end of the office and to two hydrants on either side of the shop located just north of the well. This well originally dumped into the smaller of the two ponds to be co-mingled with canal shares or used exclusively when canal shares were not available. This right was licensed primarily to be used outside of the delivery schedule for canal water. This system is now a commercial system used in the office, two hydrants on either side of the office, and two hydrants on either side of the shop which is located just north of the well. He indicated that at peak employment there are approximately 65 employees on the property. Some employees are truck drivers and may not be on the premises on a regular basis. I could not identify a water right for this use.

Permit 47-8085 was filed with irrigation and domestic as uses. According to the permit documents there was intent to build a caretaker's home on the property but this was not done. According to the field report for the licensing examination the system was the well piped to the pond with open discharge into the pond and then re-diverted by the canal company water pumping system to irrigate 3 acres north of the ponds. This ground is now capable of being irrigated from the well licensed through right 47-8268B.

47-8268B IRRIGATION WELL (WELL 1)

The well identified as 47-8268B (well 1) is used exclusively for irrigation and/or commercial (irrigation within a greenhouse setting). I believe that this well is the subject of the complaint. The well was not operating at the time of my field visit. There is a relatively complex plumbing system involved with this well. The well can be open discharged into the smaller pond to be re-diverted by the canal water delivery system, It can be diverted into the 6" buried mainline that runs east to the eastern side of the property and then either north or south from that point. That pipeline is primarily used to deliver canal water from the small pond to the east ½ of section 28 SENW. Or it can be delivered to the greenhouses south of the ponds and east of the office. This is the primary use for that well.

The greenhouse system can be supplied via the canal pump system or the well. When I was on the property water was available at the hydrants on the west side of the greenhouses and the well was off. Randy stated that the water was currently from the canal system. He stated that he prefers to use the well water in this system as a portion of the watering system is overhead misters that have a tendency to plug up when the canal water is used. When the overhead misters are off then a hand held sprinkler waters the floor plants. Randy stated that the system generally runs for approximately 8 hours a day when the greenhouses are full. As of this date, the greenhouses were over half empty and there were no hanging plants left.

When the well is supplying water to the greenhouses the normal operation is to squeeze down the discharge into the pond thereby forcing most of the water to the

greenhouse system. He said that at times, the entire flow is going to the green houses. Water is pumped through a mixing station located next to the well where the rate of flow is monitored to allow fertilizer and a Ph balance acid to be injected into the water system according to the rate of flow. The meter is a Roto Feeder by H E Anderson, series J Plus. Randy stated that it operates up to 150 gpm. The meter is an electrical use on the system but I am not clear on the injection system as to how it is powered. The well is metered independent of the greenhouse/office system and the electrical panel was identified as 0233425. The pole by the panel was labeled 10S 18E 28 41.

CANAL SYSTEM WATER USE

There are two pumps that lift water out of the small pond. One is 40 Hp and the other is 30 Hp. The delivery system is designed to be able to deliver water to any area of the property. There is another pond system on the west side of the NWSW that has two pumps lifting water out of that pond and into the same irrigation system. This pond is strictly canal share water.

CONCLUSION

Both 47-8085 and 47-8268B are shown as active draft on the department database. There is an application for permit 47-8309 filed 5-21-1992 being held because of the 5-12-1992 Snake River Basin upstream from Weiser moratorium.

The greenhouse area is not included within either right's POU, however the licensed 3 acres for 47-8085 is within the same 40-acre tract. That right is for early and late use of water outside of the canal water delivery season of use. The diversion rate for this right is less than the rate used during the peak water use period but the peak use appears to be when canal water is available. Early and late irrigation is now being provided by well 1. The well legals are as follows, however I did not GPS the wells and their locations are between 10 and 20 ft of their respective 10-acre tract locations. Both rights are licensed to only the 40-acre tract designation.

Well 1 Sec 28 NESENW (Just north of the SESENW)

Well 2 Sec 28 SWSENW (Just west of the SESENW)

During the irrigation season right 47-8268B is the only valid groundwater right associated with the well in question and the greenhouse area is not part of the licensed place of use.

I found a commercial use from well 2 that does not have an associated water right recorded. Peak use would include approximately 40 employees, primarily bathroom facilities. The system also includes at least 3 outside hydrants. I did not investigate the details of the office and/or hydrant use.

August 15, 2007 complaint by the City of Kimberly against K-N-Turf

Simplified sketch of the system
8-20-2007 field exam

Kelly K Christensen
2004 aerial photo

Approximate licensed
POU for 47-8085

