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JAN 13 2017

WATER RESOURCES
WESTERN REGION

January 10, 2017

State of Idaho
Department of Water Resources: Western Region
2735 Airport Way
Boise, Idaho 83705-5082

Re: Transfer No: 80875
Water Right No.: 65-22553

Petition For Reconsideration

To Department of Water Resources Personnel:

The approval for a transfer of my water right was timely. In reading the conditions of approval, several concerns arose on the final water use. I am including a diagram to show areas being referred to for consideration of this transfer application.

The property is not flat and even. From East to West there are three plateaus. North and South the land crowns where the house is and drops lower on both sides, with the North side being the lowest. From the high point of the Highway 52 property frontage, to the lowest area above the flood plain line, there is a sixteen foot difference. The lowest area from the highway is the back northwest corner.

This transfer has a total of one acre Point Of Use (POU). The received Idaho Department of Water Resources (IDWR) attached map shows the area chosen for the POU is mostly on the river side of the property (West - Gold hatching on my enclosed diagram) containing cottonwood trees. The land, in that section, sits three to six feet lower than the next upper bench. While I have been working to clear the riverside, the areas in the adjacent upper section are almost ready for pipe to be laid and sprinkler zones installed. The cottonwoods are not alone, the area along the plateau drop is full of poison hemlock, poison ivy, yearly dead fall, and rutted uneven ground. The next upper bench only has stinging nettle and puncture vine as major noxious weeds. The puncture vine is easier to control than the poison hemlock, by planting lawn

My first request, for consideration, is to change the POU from the riverside, up to the next bench (East - Orange hatching on diagram). This entire area is approximately 1.48 acres.

The enclosed diagram shows, between the riverside plateau and the west side of the house, the main well and an injection well. The well serves the house, including a

water-to-air heat system, and the shop. The system also sends the hot water to the hot water tank, in the summer months. The excess water goes to the injection well.

The enclosed diagram has an area between the two wells showing a rectangle stating that the spot needs large radius sprinklers. This large section is reserved for using a closed loop system for heat/cooling should the inversion well no longer work or be a viable unit. Since the demand on the cooling system is stronger in the summer, and is a wildcard as to when the demand may come about, I'd rather rely on a dedicated irrigation pump instead of the well pump to run the sprinkler zones.

My second request, for consideration, is to have enough cfs of flow to run larger forty to sixty foot radius pop-up rotor heads, using triangle coverage and one-quarter to one-third overlap, in the closed loop zone. The largest use will be for lawn coverage, to control the puncture vine. I'm planning on using one of the newer drought tolerant seeds, so the trade off for higher cfs will be longer periods between usage, hopefully.

The area from the back of the shop to the creek bed would be the best for the POU, at this time. I've been spraying three to four times per year, just to control the puncture vine. Moving the POU to this area will save money, time and the environment. The south end, by the creek bed will probably be a small grass covered orchard area using drip irrigation. Not a good spot, but easier to maintain. I had envisioned a drip irrigation vegetable garden on the north end behind the shop, which could be addressed at a later time.

The plan for the riverside of the property has been to continually remove the noxious weeds and new dead-fall while letting the native vegetation reestablish itself from the cutback in 2012 to reduce the fire hazard. The many low spots need to be filled, and better trees planted along the river bank to control erosion. It might be done in one year, however, it would rushed and could end up having to be redone in the future.

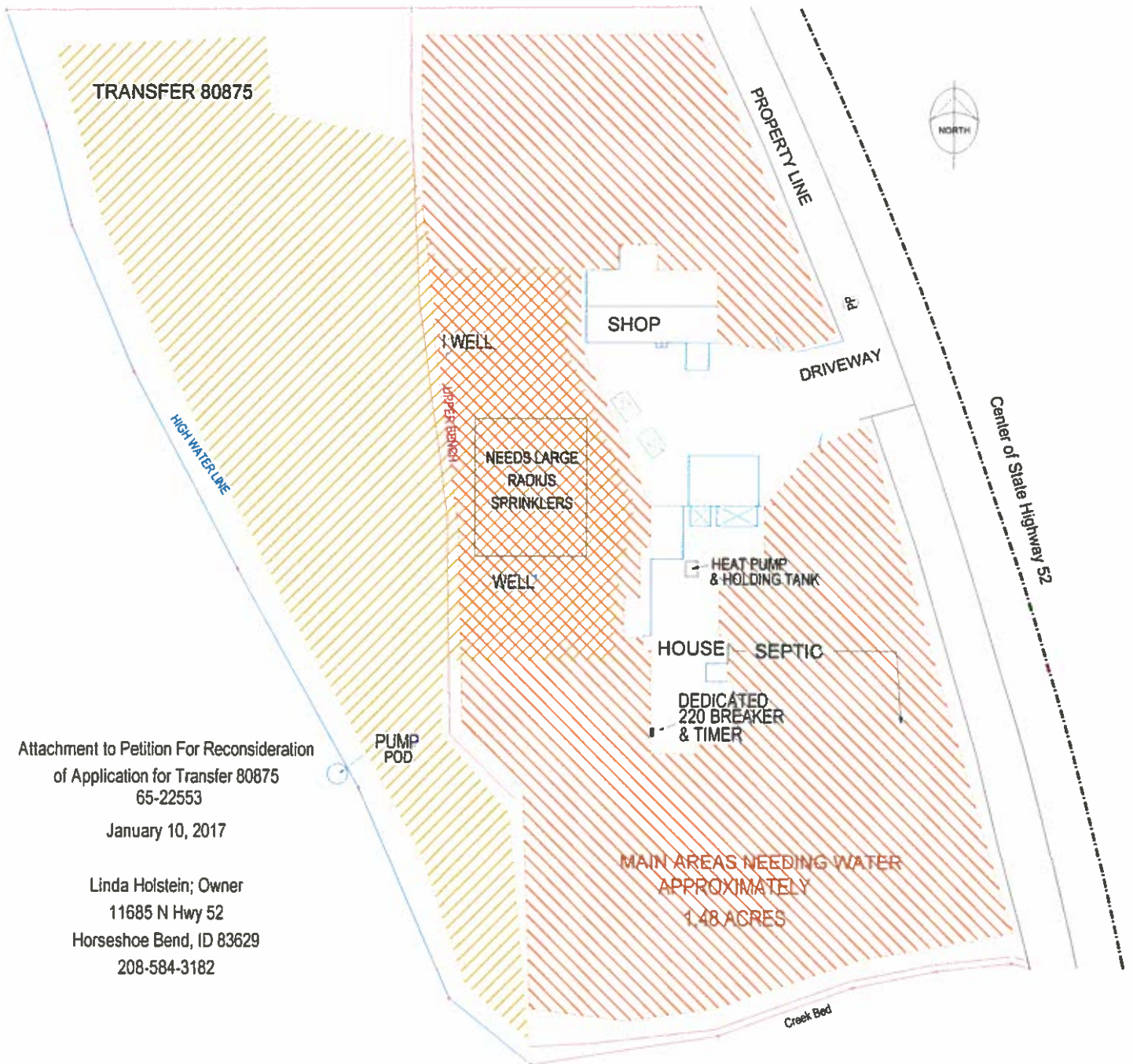
Thank you for your consideration in my efforts to install a viable working system. I'm looking forward to working with the watermaster to use the irrigation water with no waste.

Sincerely,

A handwritten signature in cursive script, reading "Linda J. Holstein". The signature is written in dark ink and is positioned above the printed name.

Linda J. Holstein

Enclosure: 1



Attachment to Petition For Reconsideration
of Application for Transfer 80875
65-22553

January 10, 2017

Linda Holstein; Owner
11685 N Hwy 52
Horseshoe Bend, ID 83629
208-584-3182