

Christensen, Kelly

From: Christensen, Kelly
Sent: Thursday, April 19, 2012 2:54 PM
To: 'Steve & Trudy Webb'
Subject: RE: 57-11698 permit

I checked the file for 57-10243 (the domestic right) and reviewed the warranty deed submitted with the change of ownership. It describes the property as shown by the tax lot shape. Therefore, I am making a recommendation excluding the triangle area. This results in a POU of 12 total acres (excluding the ½ acre for the domestic use). Using the theoretical calculation I found the system capacity to be 0.16 cfs or approximately 72 gpm.

If you have any additional questions let me know. I am moving forward with the licensing process based upon the above information.

Kelly

From: Steve & Trudy Webb [<mailto:webbcats@gmail.com>]
Sent: Wednesday, April 18, 2012 8:10 PM
To: Christensen, Kelly
Subject: Re: 57-11698 permit

Kelly: Based upon the survey done when we purchased the property, it is our belief the yellow outline is the property line and the county "mis-drew" the connecting points. However, for your purposes, if you want to use the blue line as the POU, that is o.k. because that lower corner (black triangle) is very rocky and it would difficult to get anything to grow there.

If you have any further questions, let us know.

Steve & Trudy

On Wed, Apr 18, 2012 at 1:02 PM, Christensen, Kelly <Kelly.Christensen@idwr.idaho.gov> wrote:

I got your voice mail and am proceeding with the recommendation. I did run into a 'glitch'. The boundary for the east pasture does not line up with the tax lot information that we received from the county. At this point I am proceeding under the assumption that the boundary lines drawn by the county are in error. The boundary shape is not considered a legal representation of the property but rather a 'good' representation. I just want to confirm that the error is in the county shape and not on the field map where the southern boundary was sketched for that parcel. I am attaching a clip of your property showing the change in the irrigated POU as shown by the yellow outline, the tax lot boundaries as shown in the light blue lines and the area in question outlined as a small black triangle.

The total ground outlined in yellow is approximately 13 acres and while not necessarily the final recommendation, should be relatively close. While reviewing the tax lot discrepancy please also review the POU boundary I have drawn and provide any feedback if necessary.

Christensen, Kelly

From: Christensen, Kelly
Sent: Tuesday, April 10, 2012 10:09 AM
To: 'webbcats@gmail.com'
Subject: Permit 57-11698 subject to licensing
Attachments: 57-11698 Webb field exam map.docx

The irrigation season is beginning and the department is now moving toward confirming the actual development of permits with Proof of beneficial use submitted. 57-11698 is one of those permits. My intent is to confirm the actual development that is associated with the permit and ultimately submit that information for licensing purposes.

Ultimately I need to do a field visit to complete my report for licensing purposes but prior to that visit I would like to confirm some information. A part of the field visit is to confirm the actual irrigation system and irrigation application. After obtaining the information I would like to schedule a time that would be convenient for the field visit.

The application for permit indicated that you were going to use the existing domestic well which was developed with a 5 HP pump. The application indicated the capacity at 55 gpm. Is this the current system or did you upgrade the pumping system? There was also a discussion of potential ownership of a portion of 57-7234. In checking the department records I did not see any activity regarding a pending ownership change. At this point I am assuming that no part of that right is appurtenant to your property. Please confirm.

I am attaching a field exam map that shows your property and an estimated outline of the irrigated property that would be associated with this permit. This area is subject to change as I just outlined the obviously irrigated ground. The actual boundary is subject to the field visit and confirmation of the developed irrigation system. I did not include any irrigation around the home as the domestic right (57-10243) includes up to ½ acre of irrigation. That domestic right also includes stockwater. We can discuss this further during the field visit.

It is difficult to go into detail regarding all aspects of the process in an e-mail so if you want to discuss the process in more depth, you may reach me at the number below and we can discuss the permit – licensing process in greater detail. Again, much of what I have currently put together is based upon assumptions and I do not consider anything as actual fact. The ultimate result depends upon your input.

Kelly K Christensen
Sr Water Resource Agent
Western Region
e-mail address kelly.christensen@idwr.idaho.gov
(20) 334-2190

FIELD EXAM CONVERSATION MEMO GW SYSTEM

PERMIT # 57-11698

STAFF KKC

DATE 4-10-12

Permit Owner	Proof Contact	Tax lot Ownership	Comments
Steve Webb/Trudy			
5331 Old Sullivan Ln	Same		
Homedale Rd 83628			
337-3363			
webbcats@gmail.com			
e-mail sent 4-10-12 seeking additional info.			

APPOINTMENT DATE/TIME/PLACE _____

ANY APPARENT DISCREPANCIES BETWEEN PERMIT AND CURRENTLY AVAILABLE INFO?

(E.G. POU and/or POD mismatch when viewing ArcMap)

Potential O/C with 57-7234 (doesn't appear likely now) (forfeited)

Stockwater a part of 57-10243 (dom/stock right) dom includes lawn? recognizing lawn is independent of this right.

SYSTEM INFO

Ground Water System

Well Log Static pumping level	9'	Application method	
Estimated pumping level	100	Pump Curve available	
Dynamic pumping level	100	Approx type/number sprinklers used	
Approx HP	5 HP Pm App. (55gpm)	Measurement device type	
Approx Operating PSI		Delivery system specifications	
Well drilling upgrade fee P/D - Receipt WD35684			

Vol 12ac = 54af
 $.16 * 1.98 * 260 = 82.4af$

Drilling fee upgrade
 previously paid.

$$\frac{(5) \text{ Hp} * 8.8 * 0.7}{(40) \text{ PSI} * 2.31 + 100} \text{ ft} = 0.16 \text{ cfs}$$

$$\frac{.34 \text{ cfs}}{1.00 \text{ cfs max}} = 0.34$$
 Permit Rate =
 Proof Pd (\$ 1000) (max cfs) = 1.00 cfs max
 Found POU acres 12 * 0.02 cfs/ac = 0.24 cfs