

Robertson, Jean

From: Zach Latham [zach.latham@brockwayeng.com]
Sent: Thursday, March 17, 2011 5:05 PM
To: Robertson, Jean
Subject: RE: Heart Rock Transfers...
Attachments: Heart Rock Ranch- 75854- 37-139 Acres to Be Converted to J,W,R Uses 3-17-11.pdf

Jeanie-

Here is the spreadsheet defining water right 37-139's acres, and flow rate converted to J,W,R uses, as well as the flow rate and acres remaining for irrigation on the Heart Rock Ranch.

Attributes converted to J.W.R:

Flow Rate: 0.38 cfs

Acres: 12.1

Attributes remaining for Irrigation:

Flow Rate Limit: 2.62 cfs

Irrigation Acre Limit: 83.9

Place of Use: 87.4 Acres

The place of use remaining for Irrigation can stay at 87.4 acres, but the irrigation limit will be reduced down to 83.9 acres (used to be 87.4 acre pou, limited to 87.4 acres of irrigation).

A power of attorney authorizing these changes will be forthcoming tomorrow. Don't hesitate to give me a call with questions or comments, thanks.

Zach Latham

Hydrologist

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All information, calculations, maps, drawings, or other documents transmitted via e-mail are preliminary unless explicitly stated in the e-mail text or in the documents themselves.

From: Robertson, Jean [<mailto:Jean.Robertson@idwr.idaho.gov>]

Sent: Wednesday, March 16, 2011 4:45 PM

To: Zach Latham

Subject: RE: Heart Rock Transfers...

Sounds good! Shouldn't take long, I just wanna make sure I understood everything and that we agree!

From: Zach Latham [<mailto:zach.latham@brockwayeng.com>]

Sent: Wednesday, March 16, 2011 4:26 PM

To: Robertson, Jean

Subject: RE: Heart Rock Transfers...

Jeanie-

Thanks for the correspondence. I have been in the field today and will have to take a quick look at these transfers and their intended remaining acre limits tomorrow morning before our meeting at 9am. Can I give you a call before 9 to discuss? Hope this works, thanks!

Zach Latham

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From: Robertson, Jean [<mailto:Jean.Robertson@idwr.idaho.gov>]
Sent: Wednesday, March 16, 2011 2:31 PM
To: Zach Latham
Subject: Heart Rock Transfers...

Zach,
I just have a few questions or clarifications on the acres to be sure we are in agreement.

#75849 – Bottom line, this transfer should show a total of 105.1 acres being dried up right?

#75850 – The rights were decreed for 184.2 acres and your transfer said that 13 acres were being dried up. The acres listed on the remaining place of use, however, were listed as 171.5 acres, which only allowed for 12.7 acres. $184.2 - 171.5 = 12.7$ acres

In order to accommodate the 13 acres, I reduced the 15.6 acres in the NENE to 15.5 and the 25.2 acres to 25.0 in the SENE, both in Section 16. This added up to a total of 171.2 acres which allowed for the 13 to be dried up. Is this correct or should I go back to the way it was and only dry up 12.7 acres?

#75854 – The transfer indicates that from the 96 acres decreed, you would be leaving 87.4 acres after the dry-up. That equates to 8.6 acres being dried up. Your sheet indicates 3 per ADM analysis and 3.1 per yours? Looking at the spread sheet Allen created, it seems to show 8.6 acres in one column and then 3 acres in the next. I have prepared it showing 8.6? I realize that there are some overlaps, but this transfer should show 8.6 acres being dried up right?

#75856 – The transfer indicates that of the decreed 175.1 acres, 166.1 acres would remain after dry-up. That means 9 acres dried up, right? We agreed that I would change the remainder acre limits for 37-2597 from 92.3 to 93, and for 37-2764 from 157.3 to 158 acres right?

Sorry I'm still confused on this, but I want to make sure we head off any potential problems or questions up front!
Jeanie

HEART ROCK RANCH LLC**WATER RIGHT 37-139**

BROCKWAY ENGINEERING PLLC

ACRES TO BE DRIED UP FOR NEW PERMIT =

12.1 Acres

TOTAL COMBINED ACRES =

96.0 Acres

PERCENTAGE OF ACRES TO BE DRIED UP FOR NEW PERMIT =

12.6%**Existing Water Rights:**

RIGHT #	37-139
SOURCE	CRYSTAL CREEK
CURRENT OWNER	HEART ROCK RANCH LLC
PRIORITY DATE	06/01/1883
BASIS	PARTIALLY DECREED IN THE SRBA
USE	IRRIGATION
Diversion Rate	3.00 CFS
Combined Diversion LIMIT	N/A
Total Diversion LIMIT	3.00 CFS
Total Volume Limit	N/A
Acre LIMIT	96.0 Acres
Combined Acre LIMIT	96.0 Acres
Combined Acre LIMIT	96.0 Acres

Portions of Water Rights No Longer Irrigated:

RIGHT #	37-139
SOURCE	CRYSTAL CREEK
CURRENT OWNER	HEART ROCK RANCH LLC
PRIORITY DATE	06/01/1883
BASIS	PARTIALLY DECREED IN THE SRBA
USE	IRRIGATION
Diversion Rate	0.38 CFS
Total Volume Limit	N/A
Combined Diversion LIMIT	N/A
Total Diversion LIMIT	0.38 CFS
Acre LIMIT	12.1 Acres
Combined Acre LIMIT	12.1 Acres
Combined Acre LIMIT	12.1 Acres

Remaining Water Rights

RIGHT #	37-139
SOURCE	CRYSTAL CREEK
CURRENT OWNER	HEART ROCK RANCH LLC
PRIORITY DATE	06/01/1883
BASIS	PARTIALLY DECREED IN THE SRBA
USE	IRRIGATION
Remaining Diversion Rate	2.62 CFS
Remaining Total Volume Limit	N/A
Remaining Total Diversion Rate	2.62 CFS
Remaining Acre Limit	83.9 Acres
Combined Acre LIMIT	83.9 Acres
Combined Acre LIMIT	83.9 Acres