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DEPT. OF WATER RESOURCES
EASTERN REGION

WD 13T

January 15, 2024

Craig Shuler
255 W. 4th So. St.
Soda Springs, ID. 83276

Dear water users,

For 2023 I started measuring wells in the Bannock Land water district on May 26, 2023. Irrigation had not started due to the heavy winter and cool spring. I measured the same seven wells that I measured in 2022. As I looked at the starting water levels I was a little surprised that they were variable. I thought all seven wells would have beginning water levels higher than 2022. However, that was not the case. The Holsten well was about even and the Sodd Holbrook well was lower at start up than 2022. The Holsten well is a control well with no irrigation occurring. The Sodd Holbrook well is located on the north side of the railroad tracks and miles away from any active well irrigation. Yet both of these wells had lower start up water levels than 2022. One would think with the Bear River Basin receiving 131% of the normal total water year precipitation all the wells would have higher starting water levels.

On the other hand, as I continued my well measuring duties through out the year; the well levels increased and were

higher than 2022. This indicated to me that the heavy snow fall from the winter of 2022-2023 was starting to catch up with the aquifer through out the summer and fall of 2023. By the time I measured my last well in November the wells had an average 9.28% increase in water depth vs. the last November well readings in 2022. My guess is the above average winter snows of 2023 coupled with the cool spring allowed for a slower transfer of moisture to the aquifer which resulted in higher well levels transmitted during the summer and fall.

At the writing of this report the snow pack in the Bear River Basin stands at 94%. Even though we still have two months of winter left it's nice to know that we have an extra 9% plus ground water surplus.

Recorded below are the expenses I incurred while measuring the irrigation wells through out water district 13-T in 2023.

Travel (4 wheels + p.u.) 401 mi @ 65.5¢/mi = \$ 262.66

labor 37.4 hrs @ \$19.22 = \$ 719.21

copies and postage = \$ 5.74

9v battery = 3.70

total \$ 991.31

Best regards,
Craig Schuler

Site Number A0004109

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Date	Water Level Below LSD	Status	Method	Hold	Cut	Depth Below LSD	Difference MP & LSD	Remarks	Fieldperson Name
5/24/23	139.11'	active	water level			140.52'	1.41'		C.S.
6/30/23	142.61'	pumping	"			144.02'	1.41'		"
7/31/23	136.06'	active	"			137.47'	1.41'		"
8/31/23	134.64'	"	"			136.05'	1.41'	oil in well	"
9/30/23	133.97'	"	"			135.38'	1.41'		"
10/31/23	134.44'	"	"			135.85'	1.41'		"
11/30/23	134.98'	"	"			136.39'	1.41'		"

See NOTES: on reverse side of the page

A0004100

Site Number

Handwritten: will

Date	Water Level Below LSD	Status	Method	Hold	Cut	Depth Below LSD	Difference MP & LSD	Remarks	Fieldperson Name
5/26/73	72.40'	"	"			74.73'	2.33'		C.S.
6/30/73	72.56'	"	"			74.89'	2.33'		" "
7/31/73	71.30'	"	"			73.63'	2.33'		" "
8/31/73	68.85'	"	"			71.18'	2.33'		" "
9/30/73	67.80'	"	"			70.13'	2.33'		" "
10/31/73	67.62'	"	"			69.95'	2.33'		" "
11/30/73	67.84'	"	"			70.17'	2.33'		" "

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Site Number new well

See NOTES: on reverse side of the page

Baron de la Roche

When I layd
A 000 2116 - all well

Date	Water Level Below LSD	Status	Method	Hold	Cut	Depth Below LSD	Difference MP & LSD	Remarks	Fieldperson Name
5/26/23									
6/20/23								new pump being installed	C.S.
7/31/23	87.37'	Pump and logs OK	" "			87.57'	.2	oil in well	"
8/31/23	72.95'	"	" "			73.05'	.2	" "	"
9/30/23	72.51'	"	" "			72.51'	.2	" "	"
10/31/23	71.48'	"	" "			71.68'	.2	" "	"
11/30/23	67.72'	"	" "			67.92'	.2	" "	"

See NOTES: on reverse side of the page

Keith & longd
A0004132

Date	Water Level Below LSD	Status	Method	Hold	Cut	Depth Below LSD	Difference MP & LSD	Remarks	Fieldperson Name
5/26/23	49.19'	Static	"			49.19'	0'		AS
6/30/23	63.94'	Dynamic	"			63.94'	0'		"
7/3/23	50.37'	Static	"			50.37'	0'		"
8/3/23	47.83'	"	"			47.83'	0'		"
9/30/23	47.18'	"	"			47.12'	0'		"
10/3/23	49.51'	"	"			49.51'	0'		"
11/30/23	48.93'	"	"			48.93'	0'		"

See **NOTES:** on reverse side of the page

Readersen well

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Well Holebrook
1052 10 mi Pass Rd.

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Date	Water Level Below LSD	Status	Method	Hold	Cut	Depth Below LSD	Difference MP & LSD	Remarks	Fieldperson Name
5/26/23	195.94'	"	"			196.19'	.25'		G.S.
6/30/23	194.75'	"	"			195.01'	.25'		"
7/31/23	194.75'	"	"			195.01'	.25'		"
8/31/23	194.95'	"	"			195.20'	.25'		"
9/30/23	194.85'	"	"			195.10'	.25'		"
10/31/23	194.55'	"	"			194.80'	.25'		"
11/30/23	194.85'	"	"			194.50'	.25'		"

See NOTES: on reverse side of the page