



## State of Idaho

### DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. BOX 83720, Boise, Idaho 83720-0098

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VAULT  
WD 34

December 17, 1997

PHILIP E. BATT  
GOVERNOR

Doug Rosenkrance  
PO Box 53  
Mackay, ID 83251

KARL J. DREHER  
DIRECTOR

Re: Ground Water Diversions in Eastern Snake Plain Aquifer and Water District 34

Dear Doug:

Attached is a list of ground water diversions and their associated water rights which are located within both the Eastern Snake Plain Aquifer (ESPA) and Water District 34. These wells and water rights are subject to measurement requirements as set forth by the Director's order of October 24, 1996. This is the list which you had asked for when we last spoke.

The list shows a total of 13 wells that are subject to measurement according to rights on record with IDWR. I queried only our SRBA database. All but two of the wells on the list are wells that are located above the 'A' line and are supposed to be measured by Water District 34. It appears that only two wells are located south of the 'A' line and are additional wells that would have to be measured by the water district.

I have not checked the water district 34 ground water wells data base to see if any of the 13 wells have been measured by you over the past several years. I suspect that at least some of them, or perhaps most have already been measured. Since these wells are in the ESPA, I think it is important that the district measure these wells and derive PCC's during either 1997, 1998 or 1999. I suggest this because our ESPA measurement guidelines require that, when using power records, the PCC exam be completed for each well once every three years. I think this same approach can be applied to all of the wells in your district that need to be measured. After the 1997 measurements are corrected and data entered, you may want to look at what wells have not been measured within the past three years and then target those wells to be measured in 1998, if they are going to be used. That number of wells and planning some type of rotation could be the basis for figuring what to budget each year for ground water measurement, as well as for considering contracting services for the same work.

The Department is about to begin work with a contractor to develop a water measurement data entry application program that would be used by the different ground water measurement districts in the ESPA. I think that this program would suit your needs as well. Additionally, it would make your data consistent with the ESPA measurement program and database. The program will not likely be in place soon enough for your use, but should help you later in 1998 and subsequent years. There will be no cost to the district in obtaining the program.

Let's continue to work together and discuss the progress with review of the 1997 measurement worksheets and how to data enter that material. When that is accomplished, we can help do the matching with the power records and estimating annual withdrawals, and producing some type of report.

Sincerely,

Tim Luke

BASIN 34 PODS IN ESPA

WRNUMBER	NAME	POD	DIV_RATE	UNITS	TOTL_ACRES	PRIOR_DATE	STG	USES	OTHER_RTS
34-04008	PARKINSON FARMS	03N 26E 11 NENESE	2.600	CFS	480.0	04/01/1967	J	01	34-02497, 34-02505, 34-02506
34-04008	PARKINSON FARMS	03N 26E 11 NWNESW	2.600	CFS	480.0	04/01/1967	J	01	34-02497, 34-02505, 34-02506
34-04132	SCHUREMAN, DOROTHY	03N 26E 12 SESESW	2.000	CFS	140.0	06/01/1955	J	01	
34-10058	SCHUREMAN, DOUG	03N 26E 13 NWNWNW	1.670	CFS	480.0	07/07/1955	J	01	
34-02490	PARKINSON FARMS	* 03N 26E 14 NENESE	2.090	CFS	306.0	10/25/1966	L	01	34-02289, 34-10393
34-02484	JOHNSON, JOSEPH R	03N 27E 5 NWNWNW 4	0.390	CFS	190.0	08/12/1966	L	01	
34-02484	POPE, BLAINE K	03N 27E 6 NENENE 1	0.120	CFS	6.0	05/01/1960	J	01,43	
34-02484	MC AFFEE, KENNETH	03N 27E 6 NWNENW 3	0.940	CFS	47.0	03/13/1977	L	01	
34-02339A	ALLEN, C IRENE	03N 27E 6 NWNWNW	0.170	CFS	18.0	06/03/1957	L	01	
34-02478	WOOD, HOWARD	03N 27E 6 SENWSW	0.760	CFS	38.0	06/16/1966	L	01	
34-02440	WALKER, YOUNG HARVEY	03N 27E 6 SWSWNE	1.550	CFS	190.0	10/10/1961	L	01,04	34-10473
34-02277	SUNSET TRUST ORGANIZATION	03N 27E 8 NWSWNW	2.000	CFS	286.0	10/03/1946	L	01	
34-07219	RICHARDSON, KW	* 03N 27E 9 NENWSE	0.920	CFS	72.0	07/04/1978	L	01,10,22	
			17.810		2733.0				

\* - Wells which are located below or down gradient of the 'A' Line  
and which are subject to ESPA measurement requirements.