

State of Idaho
DEPARTMENT OF WATER RESOURCES
FIELD REPORT

22-7318
Permit No.

CONTACT WITH PERMIT HOLDER

	DATE	INITIALS	REMARKS
☐ Appointment letter mailed:			
☐ Telephone call made: (List Telephone No. used)			
☐ Appointment scheduled for: (Date, time, location)			

EXAMINATION

Date Aug 12, 80 Accompanied by Bill Rutzick Total Q measured _____
If source is surface water (estimate) total flow of source _____
Methods of measurement Theoretical Meets Permit requirements? Yes

Measurement calculations:

$$\frac{(2 \text{ hp})(8.81 \text{ ft})(.75\%)}{(60') + 35' (2.308)} = \frac{13.22}{140.8} = .09 \text{ cfs}$$
capacity
 $.07 \text{ cfs} \times 1.9835 \text{ cfs AFD} \times 365 \text{ dy} = 50.7 \text{ AF/yr}$
Assumed note 4 hrs dy 5 days a week
 $.05 \text{ cfs} \times .3306 \text{ cfs AFD} \times 260 \text{ dy} = 4.3 \text{ AF/yr}$

WELL/DIVERSION* NO.	HP	MOTOR MAKE	MOTOR SERIAL NO.	PUMP MAKE	PUMP SERIAL NO.	MEASURING DEVICE TYPE	CONDITION OF MEAS. DEV.	REMARKS
	2 hp							

System Description Discharge is diverted from an 8" well 120' deep 60' to water.
Domestic use is 1 bathroom, shower and drinking fountain. Commercial use is 4 sprigets
used for vehicle maintenance and highway construction

*Code with map on reverse side. Disregard code if only one.

RECOMMENDED AMOUNTS

USE	Irrigation requirement =	Q (cfs)	V (afa)	FROM	TO
Commercial		.05 cfs ✓	4.3 AF/yr ✓	Jan 1	Dec 31
Domestic		.02 cfs ✓	.6 AF/yr ✓	Jan 1	Dec 31
Total		.07 cfs ✓	4.9 AF/yr ✓		

Remarks _____

MICROFILMED

Jim
4-27-82

MAP (Attach Aerial Photo)

T
5
N

(Include distance from pump to measuring device, if applicable.)



✓ Point

P

☐

☐ Change P.D. as reflected above
☐ Change P.U. as reflected above

☒ Add P.D. as reflected above☒ None☐ Other

MICROFILMED

John Dale Carlson

John W. S.

W. H. H. H.

Date 3/1/22

ite 31-12-82

Date 4-9-82