

[illegible]

3. ☒ Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.

☒ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.

☒ Aerial Photo Attached (required for irrigation of 10+ acres).

☒ Photo of Diversion and System Attached

*Code to correspond with No. on map and aerial photo

PUMP EQUATIONS WATER RIGHT						
No.		95-11330				
		HP	H in feet	Efficiency as a decimal	Pumping lift in feet	System pressure in PSI
Q =	HP*8.8*Eff/H	1.5	187.2108844	0.7	60	55
Q =	0.049 cfs	22.2 gpm				

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 =$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$$

2. Volume Calculations for Other Uses: 1.2 AFA for Domestic and ½ acre irrigation.

G. NARRATIVE/REMARKS/COMMENTS

Have conditions of permit approval been met? ☒ Yes ☐ No

H. RECOMMENDATIONS

1. Recommended Amounts

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
DOMESTIC	01/01 to 12/31	0.040 CFS	1.20 AF
<u>Totals:</u>		0.040 CFS	1.20 AF

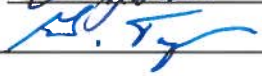
2. Recommended Amendments

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

☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

Field Examiner's Name  Date 8-17-2011

Reviewer  Date 8-17-2011



Home .JPG



Screen .JPG



Irrigation .JPG



Pump .JPG



Motor .JPG

95-11330



Pump INFO.JPG

[illegible]

GREEN
GRD  **GROUND**
230V. CONNECTION IS SHOWN
TO CHANGE TO 115V. MOVE
THE BLACK PLUG TO ALIGN
THE ARROWS AT THE 115V
LOCATION

**USE COPPER CONDUCTORS OR
INSTALL MOTOR VENTING**

BEARINGS

95-11330

Goulds Pumps, ITT

MODEL
NO.

J15S



1838549



C1112447



95-11330





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