

[illegible]

Method of Determination:

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

4.

<u>Well or Diversion ID No.*</u>	<u>Motor Make</u>	<u>Hp</u>	<u>Motor Serial No.</u>	<u>Pump Make</u>	<u>Pump Serial No. or Discharge Size</u>
	u/kc	2.5	u/kc	North Star	10" 616

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

D. FLOW MEASUREMENTS

1.

<u>Measurement Equipment</u>	<u>Type</u>	<u>Make</u>	<u>Model No.</u>	<u>Serial No.</u>	<u>Size</u>	<u>Calib. Date</u>

2. Measurements:

E. FLOW CALCULATIONS

____ Additional Computation Sheets Attached

Measured Method:

5gal Bucket in 30 sec = 10gal Per min = 0.02 cfs

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \frac{1}{2} \text{ ac} \times 3 \text{ AF} = 1.2$$

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

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

2. Volume Calculations for Other Uses:

$$\text{DOMESTIC} = 0.6 \text{ AF}$$

$$\text{IRRIGATION of } \frac{1}{2} \text{ ac} = 0.6 \text{ AF}$$

$$\text{TOTAL} = 1.2 \text{ AF}$$

G. NARRATIVE/REMARKS/COMMENTS: The use for this water right is one home and no more than $\frac{1}{2}$ ac irrigation of lawn. Mr. Workman has a pop can with $\frac{1}{4}$ inch holes as a fish screen on the intake to the pump. Due to the intake to pump is limited in volume.

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	0.020 CFS	1.20 AF
<u>Totals:</u>		0.020 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 6-10-2008

Reviewer  Date 6/16/8

DELIVERY SYSTEM



Legend

-  Intersected POU 87-10053
-  Right POD
-  Taxlots
-  place of use
-  Township/Range
-  Sections
- QQ

0 62.5 125 250 375 500 Feet



82-10053

87-10053



Legend

-  Intersected POU 87-10053
-  Right POD
-  Taxlots
-  place of use
-  Township/Range
-  Sections
- QQ

0 62.5 125 250 375 500 Feet





INTAKE.JPG



PLACE OF USE 1.JPG



PLACE OF USE 2.JPG



PLACE OF USE 3.JPG



PLACE OF USE 4.JPG



POINT OF DIVERSION.JPG



PUMP INFORMATION.JPG



PUMP.JPG

87-10053



87- 10053





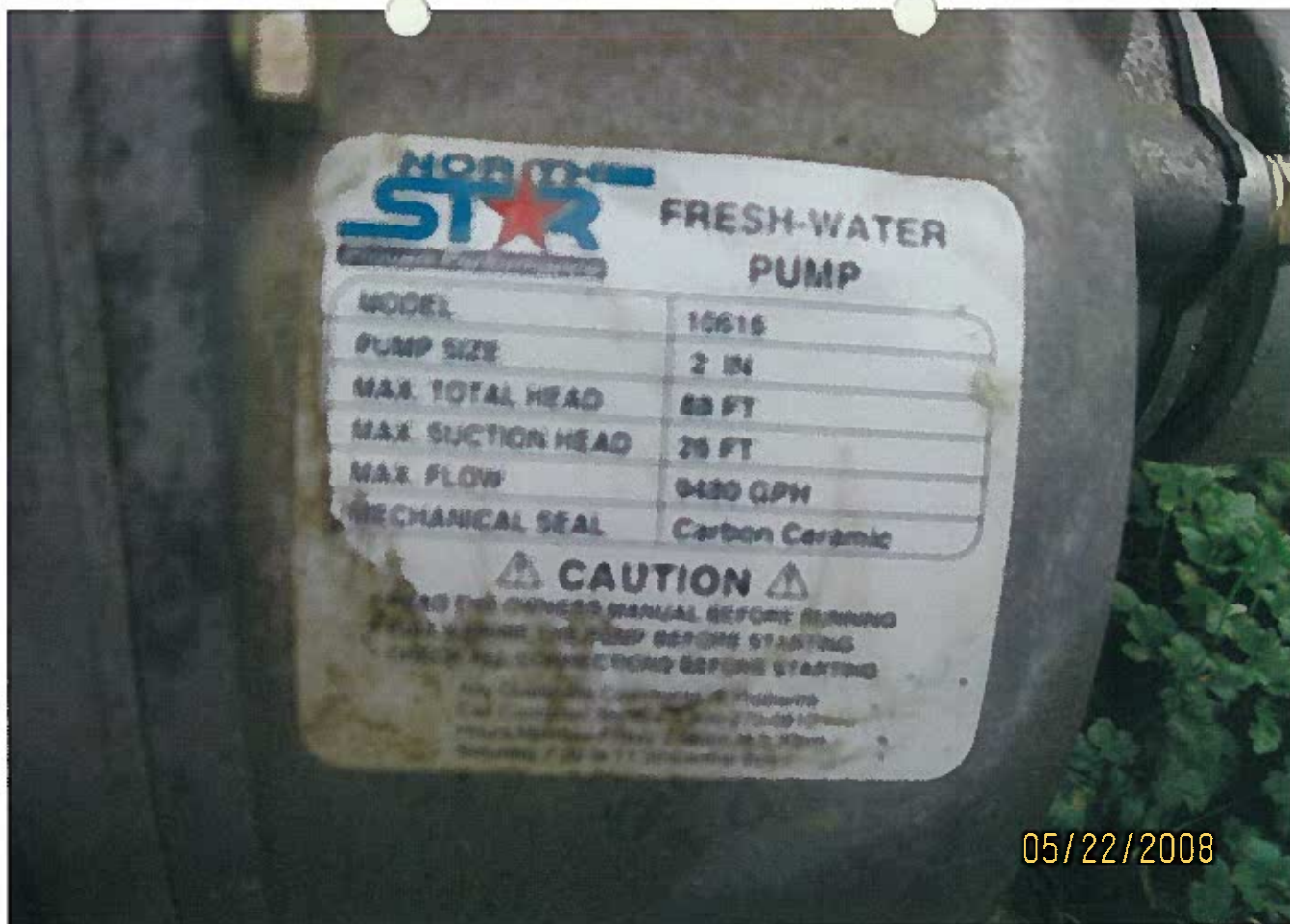
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