

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 11-07437
Exam Date: 9/22/2015

1. Current Owner:
CITY OF MONTPELIER 534 WASHINGTON ST MONTPELIER ID 83254 (208) 847-0824
2. Accompanied by: Rick Roberts, Superintendent of the City of Montpelier, and Eric, Water Operator
Phone No: 208 390 7646
Relationship to Permit Holder: Same

3. **SOURCE:**
GROUND WATER

TRIBUTARY:

B. OVERLAP REVIEW

1. Other water rights with the same place of use: Statutory Claims 11-4351, 11-4352, and 11-4353. Shares in Montpelier Irrigation Company for the City Cemetery.
2. Other water rights with the same point-of-diversion: Transfer 81786 will be approved concurrently with this license. The transfer will combine 11-4351, 11-4352, and 11-4353 with this license in four wells.

C. DIVERSION AND DELIVERY SYSTEM**1. LOCATION OF POINT(S) OF DIVERSION:**

GROUND WATER SE¼NW¼ Sec. 3, Twp 13S, Rge 44E, B.M. BEAR LAKE County
GROUND WATER SE¼NE¼ Sec. 4, Twp 13S, Rge 44E, B.M. BEAR LAKE County
GROUND WATER SE¼NW¼ Sec. 3, Twp 13S, Rge 44E, B.M. BEAR LAKE County
GROUND WATER NW¼NW¼ Sec. 10, Twp 13S, Rge 44E, B.M. BEAR LAKE County

Method of Determination: GPS and ArcMap

2. 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. Well Information

Well #1, originally developed under Claim 11-4351. At the time of this licensing examination, the well hosted a 100 hp pump. Well #1 is located in the SESENW of Section 3, T13S, R44E.

Well #2 was originally developed under Claim 11-4353. At the time of this licensing examination, the well hosted a 50 hp pump. Well #2 is located in the NESENW of Section 3, T13S, R44E.

Well #3 was originally developed under claim 11-4352. At the time of this licensing examination, the well contained a 125 hp pump. Well #3 is located in the SWSNE of Section 4, T13S, R44E.

Well #4 was originally developed under this license. It has a 125 hp US Electrical pump, model #: R486A.

D. FLOW MEASUREMENTS

The highest observed instantaneous rate at well #4 during the examination was 1,050 gpm.

E. FLOW CALCULATIONS

1,050 gpm / 448.83 gpm/cfs = 2.34 cfs produced by the well.

However, the license will be limited to the 0.88 cfs authorized by the permit.

F. VOLUME CALCULATIONS

N/A per Licensing Memo No. 1, dated October 19, 2009, non-RAFN municipal licenses do not include an annual volume.

G. NARRATIVE/REMARKS/COMMENTS

This license was originally developed by the City of Montpelier in "Well #4". As a result, only discharge measurements from well #4 were considered in this examination. Transfer 81786 contemplates the other three wells.

The original application was protested by Pacificorp during the permit stage. A "Settlement Agreement" was reached between the two parties. It stipulated that, among other considerations, the City of Montpelier would file a transfer to combine its four wells at the licensing of this permit. That transfer, numbered 81786, was filed. This permit was also amended to reflect four wells.

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>
MUNICIPAL	01/01 to 12/31	0.88 CFS	
	<u>Totals:</u>	0.880 CFS	

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 ☐ None

I. AUTHENTICATION

Field Examiner's Name Cooper Fritz Date 12/29/2017

Reviewer James Cefalo Date 1/12/18

Well #1



06/07/2017 10:31

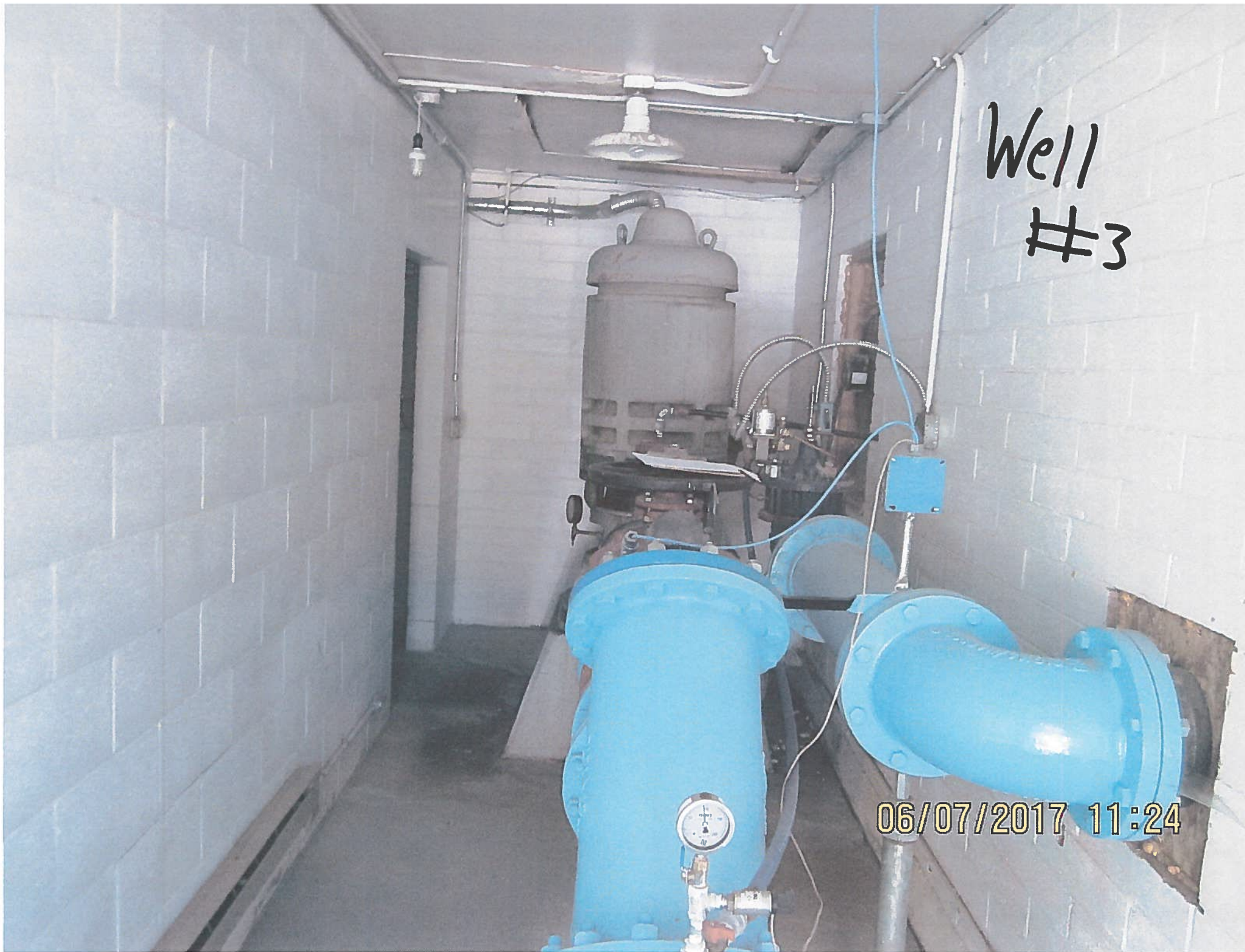
Well #2

06/07/2017 11:10



Well
#3

06/07/2017 11:24





Well #4



Well #4 meter