

State of Idaho
Department of Water Resources
Water Right License
Water Right No. 63-32085

Priority: February 09, 2005

Maximum Diversion Rate: 0.12 CFS

Maximum Diversion Volume: 9.5 AF

It is hereby certified that:

TEMPE PARK HOMEOWNERS ASSN INC C/O JACK GARDENER 11346 TEMPE LN STAR ID 83669

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated February 09, 2005, and has submitted Proof of Beneficial Use on May 16, 2006. An examination confirms water is diverted from:

Source : GROUND WATER

Beneficial Use
DOMESTIC

Period of Use
03/01 to 11/15

Rate of Diversion
0.12 CFS

Annual Volume
9.5 AF

Location of Point(s) of Diversion

GROUND WATER NE¼ NE¼, Sec. 18, Twp 04N, Rge 01W, B.M. ADA County

Place of Use: DOMESTIC

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
04N	01W	18	X																

Conditions of Approval

1. Domestic use is for external use only for 39 homes.
2. The domestic use authorized under this right shall not exceed 13,000 gallons per day per home.
3. The irrigation occurring under this domestic use shall not exceed 1/2 acre within each platted subdivision lot upon which a home has been constructed. This right does not provide for irrigation of common areas or for irrigation of lots upon which homes have not been constructed.
4. Point of diversion is located within Lot 7, Block 1, Tempe Park Subdivision.
5. Place of use is located within Lots 2-6, 8, 9, 11-22, 25-31, and 33-45, Block 1; Tempe Park Subdivision.
6. When ordered by the Director, the right holder shall provide mitigation acceptable to the Director to offset depletion of lower Snake River flows needed for migrating anadromous fish. The amount of water required for mitigation, which is to be released into the Snake River or a tributary for this purpose, will be determined by the Director based upon the reduction in flow caused by the use of water pursuant to this right. Any order of the Director issued in accordance with this paragraph shall be in conformance with applicable rules allowing the right holder due process as the need for mitigation and the amount of mitigation are determined.

This license is issued pursuant to the provisions of Idaho Code § 42-219. The water right confirmed by this license is subject to all prior water rights and shall be used in accordance with Idaho law and applicable rules of the Department of Water Resources.

Signed this 16th day of June, 20 23.



PHILL HUMMER
Water Rights Supervisor

SCANNED
JUL 24 2023

State of Idaho
Department of Water Resources

Attachment to Water Right License

63-32085

This map depicts the DOMESTIC place of use boundary for this water right at the time of this approval and is attached to the approval document solely for illustrative purposes.

01W



RECEIVED

AUG 11 2017

DEPARTMENT OF
WATER RESOURCESSTATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

ASSIGNMENT OF PERMIT

To change the ownership of a permit

 Received by _____
 Receipt amt. \$ 25.00
 Receipt no. 0104062
 Date 8/30/17

I, Ray E. Robnett, hereby assign to Tempe Park H.O.A.
 of, 11346 W. Tempe Ln, Star, ID. 83166 994-9456
Current owner(s) New owner(s)
New owner's address including city, state and ZIP Phone

All my right, title, and interest in and to Permit No(s): 63-32085 to
 appropriate the public waters of the State of Idaho.

OR (for partial assignments)

The following described portion of my right, title, and interest in and to Permit Number(s):

_____, to appropriate the public waters of the State of Idaho.

Describe in detail the portion of the permit assigned, listing the number of acres in each 40 acre subdivision, point of diversion location, and amount of the water in cubic feet per second.

Does the new permit holder own the property at the:

Point of diversion? ☒ Yes ☒ No
 Place of use? ☒ Yes ☐ No

If no, describe the arrangement enabling the new owner to access the point of diversion and/or the place of use:

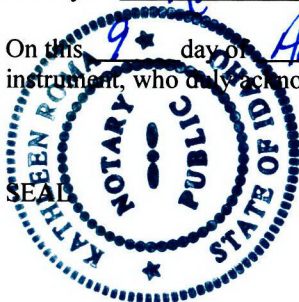
Dated this 9 day of August, 20 17.

Ray E. Robnett
 Permit holder Title (if applicable)

 Permit holder Title (if applicable)

State of Idaho)
)ss
 County of Ada)

On this 9 day of August, 20 17, personally appeared before me the signer(s) of the above instrument, who acknowledged to me that he/she/they executed the same.



Kathleen Roberts
 Notary Public

My commission expires: 10/6/2018

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JUL 24 2023



IDAHO DEPARTMENT OF
WATER RESOURCES

322 E Front Street, Suite 648, Boise ID 83702 • PO Box 83720, Boise ID 83720-0098
Phone: 208-287-4800 • Fax: 208-287-6700 • Email: idwrinfo@idwr.idaho.gov • Website: idwr.idaho.gov

Governor Brad Little

Director Gary Spackman

July 24, 2023

TEMPE PARK HOMEOWNERS ASSN INC
C/O JACK GARDENER
11346 TEMPE LN
STAR ID 83669

RE: License No. 63-32085

ISSUANCE OF LICENSE

Dear Water Right Holder(s):

The Department of Water Resources ("Department") has issued the enclosed Water Right License confirming that a water right has been established in accordance with your permit. Please be sure to thoroughly review all the conditions of approval listed on your license. The conditions may include ongoing requirements, such as maintenance of a measuring device or implementation of mitigation, as well as information about how your water use may be administered, such as regulation by a watermaster in a water district.

The license is a PRELIMINARY ORDER issued by the Department pursuant to Rule 730 of the Department's Rules of Procedure (IDAPA 37.01.01.730). It can and will become a final order without further action by the Department unless a party petitions for reconsideration, files exceptions, or requests a hearing as described in the enclosed information sheet.

Also, please note that water right owners are required to report any change of water right ownership and/or mailing address to the Department within 120 days of the change. Water right forms are available from any office of the Department or on the Department's website at idwr.idaho.gov

If you have any questions concerning the enclosed information, please contact me at (208) 287-4925.

Sincerely,

Jean Hersley

For
Phill Hummer
Water Rights Supervisor

Enclosure(s)

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JUL 24 2023

CERTIFICATE OF SERVICE

I hereby certify that on July 24, 2023, I served a true and correct copy of Water Right License No. 63-32085 by U.S. Mail, postage prepaid, to the following:

TEMPE PARK HOMEOWNERS ASSN INC (Current Owner)
JACK GARDENER
11346 TEMPE LN

STAR ID 83669



Jean Hersley
Technical Records Specialist 2

EXPLANATORY INFORMATION TO ACCOMPANY A PRELIMINARY ORDER

(To be used in connection with actions when a hearing was **not** held)

(Required by Rule of Procedure 730.02)

The accompanying order or approved document is a "**Preliminary Order**" issued by the department pursuant to section 67-5243, Idaho Code. **It can and will become a final order without further action of the Department of Water Resources ("department") unless a party petitions for reconsideration, files an exception and brief, or requests a hearing as further described below:**

PETITION FOR RECONSIDERATION

Any party may file a petition for reconsideration of a preliminary order with the department within fourteen (14) days of the service date of this order. **Note: the petition must be received by the department within this fourteen (14) day period.** The department will act on a petition for reconsideration within twenty-one (21) days of its receipt, or the petition will be considered denied by operation of law. See Section 67-5243(3) Idaho Code.

EXCEPTIONS AND BRIEFS

Within fourteen (14) days after: (a) the service date of a preliminary order, (b) the service date of a denial of a petition for reconsideration from this preliminary order, or (c) the failure within twenty-one (21) days to grant or deny a petition for reconsideration from this preliminary order, any party may in writing support or take exceptions to any part of a preliminary order and may file briefs in support of the party's position on any issue in the proceeding with the Director. Otherwise, this preliminary order will become a final order of the agency.

REQUEST FOR HEARING

Unless a right to a hearing before the Department or the Water Resource Board is otherwise provided by statute, any person aggrieved by any final decision, determination, order or action of the Director of the Department and who has not previously been afforded an opportunity for a hearing on the matter may request a hearing pursuant to section 42-1701A(3), Idaho Code. A written petition contesting the action of the Director and requesting a hearing shall be filed within fifteen (15) days after receipt of the denial or conditional approval.

ORAL ARGUMENT

If the Director grants a petition to review the preliminary order, the Director shall allow all parties an opportunity to file briefs in support of or taking exceptions to the preliminary order and may schedule oral argument in the matter before issuing a final order. If oral arguments are to be heard, the Director will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Director orders otherwise, all oral arguments will be heard in Boise, Idaho.

CERTIFICATE OF SERVICE

All exceptions, briefs, requests for oral argument and any other matters filed with the Director in connection with the preliminary order shall be served on all other parties to the proceedings in accordance with IDAPA Rules 37.01.01302 and 37.01.01303 (Rules of Procedure 302 and 303).

FINAL ORDER

The Director will issue a final order within fifty-six (56) days of receipt of the written briefs, oral argument or response to briefs, whichever is later, unless waived by the parties or for good cause shown. The Director may remand the matter for further evidentiary hearings if further factual development of the record is necessary before issuing a final order. The department will serve a copy of the final order on all parties of record.

Section 67-5246(5), Idaho Code, provides as follows:

Unless a different date is stated in a final order, the order is effective fourteen (14) days after its service date if a party has not filed a petition for reconsideration. If a party has filed a petition for reconsideration with the agency head, the final order becomes effective when:

- (a) The petition for reconsideration is disposed of; or
- (b) The petition is deemed denied because the agency head did not dispose of the petition within twenty-one (21) days.

APPEAL OF FINAL ORDER TO DISTRICT COURT

Pursuant to sections 67-5270 and 67-5272, Idaho Code, if this preliminary order becomes final, any party aggrieved by the final order or orders previously issued in this case may appeal the final order and all previously issued orders in this case to district court by filing a petition in the district court of the county in which:

- i. A hearing was held,
- ii. The final agency action was taken,
- iii. The party seeking review of the order resides, or
- iv. The real property or personal property that was the subject of the agency action is located.

The appeal must be filed within twenty-eight (28) days of this preliminary order becoming final. See section 67-5273, Idaho Code. The filing of an appeal to district court does not itself stay the effectiveness or enforcement of the order under appeal.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 63-32085

Exam Date: 6/21/2017

1. Current Owner:

Ray Robnett, original owner of the water right, was the developer and has no longer any ties to this subdivision. Mr. Robnett submitted an "Assignment of Permit" to IDWR on August 11, 2017 to change the ownership of this water right to the Tempe Park Homeowners Association. Jack Gardener is the current president. Their/his contact information:

Tempe Park Homeowners Association
c/o Jack Gardener
11346 Tempe Ln
Star, ID 83669
(208) 994-9456

2. Accompanied by: Jack Gardener

Relationship to Permit Holder: President of the Tempe Park Homeowners Association

3. SOURCE:

GROUND WATER

B. OVERLAP REVIEW

1. Other water rights with the same place of use (see attached table):

- Several domestic and/or stockwater rights that only specify the QQ as a Place of Use (POU). I compared those to taxlot data and confirmed that each POU was outside of the POU of this right.
- The Tempe Park Subdivision overlaps with large POU of water rights associated with the Star Sewer and Water District and Pioneer Ditch Company. Mr. Gardener confirmed that they do not have access to shares from the Pioneer Ditch Company.
- The ArcMap POU for 63-2545 overlaps with the Tempe Park Subdivision, but based on the map in the water right backfile the POU of that right should be in Section 17 only. Tempe Park subdivision is in Section 18.
- The ArcMap POU for 63-9412 overlaps with the Tempe Park Subdivision, but based on the adjudication map, the property associated with that water right is located to the north.

2. Other water rights with the same point-of-diversion (POD):

There are no other water rights currently associated with this POD. The home owners association is planning to file an application for a water right to irrigate the common areas from this POD.

C. DIVERSION AND DELIVERY SYSTEM

The POD is located on Lot 07 Block 01 of the subdivision (no Government Lot). The diversion is from a 15.9 feet deep, 48 inch diameter concrete manhole, which was installed in 2005. This excavation was not subject to a well drilling permit and as such we have no record of this POD in our well drilling files. The homeowners association replaced the original 5HP pump with a new 5 HP pump in March 2016. The delivery system is connected to a pressure tank, which was replaced in June 2017. The subdivision maintains a watering schedule (attached). Up to 4 lots can water at the same time.

1. **LOCATION OF POINT(S) OF DIVERSION:**

GROUND WATER NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 18, Twp 04N, Rge 01W, B.M. ADA County
Lot 07 Block 01 of the subdivision; x= 2,298,908 m; y= 1,390,638 m

Method of Determination:

GPS & aerial imagery

2. **PLACE OF USE:** Domestic

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
04N	01W	18	2.1																2.1

Total Acres: 2.1

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The POU consists of lawns associated with homes on 39 lots. The permit indicated that there were 40 lots, but based on field verification and aerial imagery, one lot (Lot 10) remains empty. Mr. Gardener confirmed that this lot is a common area. The common areas within this subdivision are not included with this water right and are specifically excluded on the permit conditions. By June 01, 2006 aerial imagery shows that most of the homes were constructed. There were 4 vacant lots on the September 2006 aerial imagery, but Mr. Gardener indicated that each lot was stubbed in for the water system by that time. Furthermore a month later, as seen on the October 2006 aerial imagery, each lot was occupied by a home. Aerial Imagery attached.

Method of Determination:

Field verification, imagery (June 2006, September 2006, and October 2006, attached), proof submitted May 16, 2006, and conversation with Jack Gardener (president of Tempe Park Homeowners Association).

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.

Well ID No.*	Motor Make	Hp	Motor Model No.	Pump Make	Pump Serial No. or Discharge Size
NO ID*	Franklin	5	2366008120	Franklin	4"

*well is non-jurisdictional. It's a 4 ft diameter excavation that is 15.9 ft deep. No well ID, tag number, permit, and report.

D. FLOW MEASUREMENTS

1. There was no unobstructed pipe segment long enough to perform flow measurements. The pump has a digital display, that shows operating conditions (Hz, Amps, and PSI).

E. FLOW

☒ Additional Computation Sheets Attached

CALCULATIONS

Measured Method: Measurement obtained from digital display.

Theoretical flow calculation:

Theoretical flow calculated from information recorded from the digital display associated with the pump, while the pump was running in excess of typical operating conditions at 50.7 Hz, 12.9 A, and 66.8 PSI. At these operating conditions and the pump at approximately 12 feet, the theoretical flow rate is 0.18 cfs (83 gpm), which is reasonable. The water right permit allows a diversion rate of 0.12 cfs.

F. VOLUME CALCULATIONS

Domestic right, each homeowner is limited to a maximum of 13,000 gal/day. No total volume indicated on license. However, The volume should not exceed 9.5AFA (2.1 acres x 4.5 AFA/acre = 9.5 AFA; 0.6 AFA/home x 39 homes =23.4 AFA)

G. NARRATIVE/REMARKS/COMMENTS

I conducted this field exam with Dan Nelson. Upon arriving at the subdivision, Jack Gardener (president of the homeowners association) provided us an overview of their irrigation system. He marked up an aerial map of the property to explain how the system operates and which areas are being irrigated. During this discussion we informed him that the water right permit is intended for domestic irrigation use and excludes common areas. Common areas were specifically excluded in the conditions of approval of the permit. Following our site visit I informed Mr. Gardener that the homeowners association will be required to file a separate application for permit for irrigation of the common areas. The original 5 HP pump was replaced in

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March 2016 and a pressure tank was added to the system in June 2017. The subdivision maintains a watering schedule (attached). Typically four lots can irrigate at the same time for up to one hour in the morning and up to one hour at night. The well consists of a 48 inch diameter manhole with a depth of 15.9 feet below the ground surface (field measured). At the time of the site visit the lift (distance from pump to water level) was 8.5 feet. We field verified the pumping and irrigation system while it was operating. There was no pipe segment long enough to perform a flow measurement, but we recorded the pressure while the pump was operating near capacity. Each yard had its own pop up sprinklers. The yards associated with each house are mostly less than 0.1 acre in size, but their configurations (shape) vary. After meeting with Jack Gardener we field verified that each house was being irrigated, which was also consistent with aerial photography over the years.

The permit specified that irrigation for each residence shall not exceed 1/2 acre, theoretically allowing up to 19.5 acres (39 residences x 0.5 acres = 19.5 acres). However based on aerial imagery, the total amount of irrigated land associated with the 39 residences is 2.1 acres. Mr. Gardener confirmed that the subdivision has no access to canal water (Pioneer Ditch flows through their subdivision. A cursory visual inspection of the canal confirmed that no pumps or other diversions existed within the subdivision). This subdivision also has no access to water from the Star Sewer and Water District. No other overlapping irrigation rights exist on this property.

I removed permit conditions 1, 2, 5 and added:

- Point of diversion is located within Lot 7, Block 1 Tempe Park Subdivision
- Place of use is located within Lots 2-6, 8, 9, 11-22, 25-31, and 33-45 Tempe Park Subdivision.

Have conditions of permit approval been met? X Yes No

H. RECOMMENDATIONS

1. Recommended Amounts

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>
Domestic	01/01 to 12/31	0.12 CFS
<u>Totals:</u>		0.12 CFS

2. Recommended Amendments

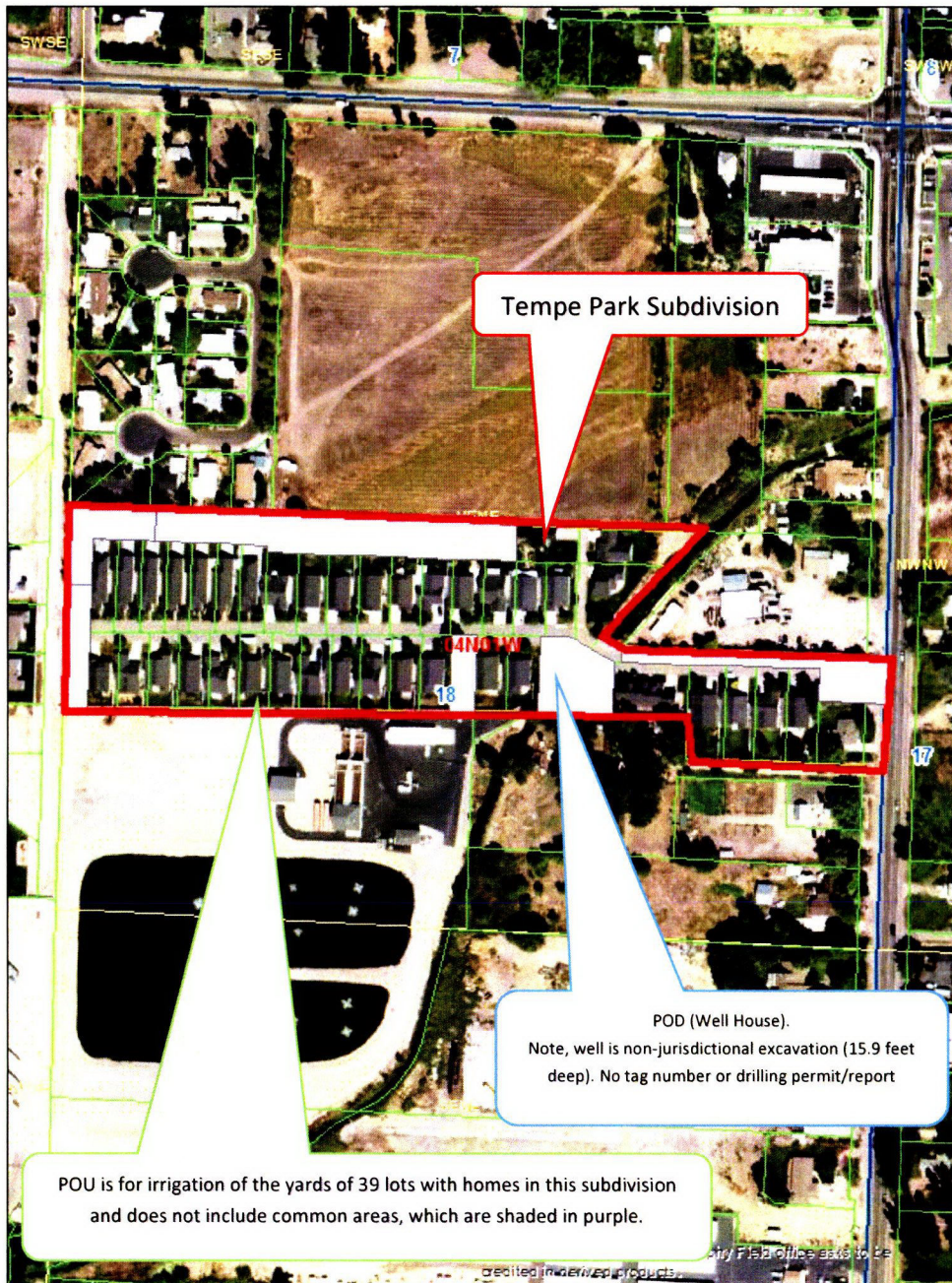
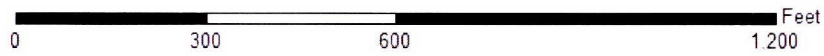
Change P.D. as reflected above Add P.D. as reflected above None
 Change P.U. as reflected above Add P.U. as reflected above None

I. AUTHENTICATION

Field Examiner's Name Manuel Rauch Date 9/13/17
 Reviewer David A. Miller Date 9-13-17

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Map generated with ArcMap. Ada County taxlot data shown in green outline. Tempe Park Subdivision outlined in Red. Common area parcels, which are excluded as a permissible POU, are shaded in purple. Imagery is USDA 2013 (best available).

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TEMPE PARK SUBDIVISION WATERING SCHEDULE

MONDAY WEDNESDAY FRIDAY			
	UP TO 1 HOUR	UP TO 1 HOUR	
LOT NUMBER	DAY SCHEDULE	NIGHT SCHEDULE	
1	10:00 - 11:00 AM	6:00-7:00 PM	
40,41,42,43	4:00 - 5:00 PM	5:00 - 6:00 AM	
33,34,35,36	11:00 - 12:00 AM	8:00 - 9:00 PM	
2,3,4,5	2:00 - 3:00 PM	4:00 - 5:00 AM	
24,25,26,27	1:00 - 2:00 PM	10:00 - 11:00 PM	
16,17,18,19	3:00 - 4:00 PM	12:00 - 1:00 AM	
TUESDAY THURSDAY SATURDAY			
	UP TO 1 HOUR	UP TO 1 HOUR	
LOT NUMBER	DAY SCHEDULE	NIGHT SCHEDULE	
37,38,39	10:00 - 11:00 AM	7:00 - 8:00 PM	
6,7,44,45	3:00 - 4:00 PM	3:00 - 4:00 AM	
28,29,30,31	NOON - 1:00 PM	9:00 - 10:00 PM	
8,9,10,11	2:00 - 3:00 PM	4:00 - 5:00 AM	
20,21,22,23	1:00 - 2:00 PM	10:00 - 11:00 PM	
12,13,14,15	11:00 AM - NOON	1:00 - 2:00 AM	
	If additional watering is required please use the water provided to your home by Star Sewer and Water. Because of the flat rate there is no additional charge for using extra water.		

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Water Right 63-32085

Beneficial Use Exam – Aerial Imagery

Attachment as referenced in C.2 of the Beneficial Use Field Report



September 2006 Google Earth imagery. Red boxes show areas without constructed homes, but these lots were stubbed at this point. Proof of beneficial use was due June 1, 2006.



October 2006 imagery. Only one of the lots above is without a house at this point.

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THEORETICAL HORSEPOWER EQUATION WORKSHEET (cjh 1/92)

Water Right No.: 63-32389
 Reviewer: Manuel Rauhut
 Date of Review: 9/13/2017

P/D No.:

PUMP HORSEPOWER
 BOOSTER HORSEPOWER

PUMPING LEVEL

DISCHARGE PRESSURE

RATE OF FLOW (cfs)
 RATE OF FLOW (GPM)

Measurement
5
0
12
67
0.18
83

The above calculates the formula =

$$Q = \frac{8.8 * (\text{Efficiency}) * \text{hp}}{\text{depth to water} + 2.31 * (\text{psi}) + \text{friction}}$$

Assumptions: %70 efficiency.
 No Friction

Examiners Notes:

The well pump was replaced in March 2016. The pump is a Franklin 6" Submersible Motor 3Phase 5HP 230V 60HZ Sand Fighter (Model 2366008120)" set at approximately 12 feet. During the field exam Jack Gardener (President of the home owners accociation) operated the pump at 50.7 Hz, 12.9 Amps, and 66.8 PSI. Based on those measurments the approximate discharge capacity of the pump is 0.18 cfs (83 gpm). We could not conduct a field measurement of the flow rate, because there was no pipesegment long enough to install the flow meter.

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 - [6" Three-Phase Models](#)
 - [6" Three Phase HI-TEMP 90C](#)
 - [6" Three Phase HI-TEMP 90C 316SS](#)
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• [Franklin 2366008120 6" Submersible Motor 3PH 5HP 230V 60HZ](#)

\$1,355.20

Franklin 2366008120 6" Submersible Motor 3PH 5HP 230V 60HZ Sand Fighter With Subtrol



[larger image](#)

Super Stainless

The Franklin 6-inch Super Stainless motor has been the driving force behind residential and light commercial submersible pumps for decades. Designed and patented in 1950 by our founder, Ed Schaefer, this motor has proven to be the industry's most trusted residential pump motor.

Franklin offers 6-inch motors in a full line of single- and three-phase voltages, frequencies, and application-specific models. Wherever there is an independent source of clean groundwater, you can find a Franklin motor. Typical applications that rely on our motors include:

Homes
 Farms
 Restaurants
 Schools
 Small Factories
 Coalbed Methane Recovery
 Car Washes

Fountains Applications

These motors are built for dependable operation in 6" diameter or larger water wells.

Features:

Corrosion-resistant stainless steel exterior
 Stainless steel splined shaft
 Hermetically-sealed windings
 StatorShield resin system
 Filter check valve
 Water lubrication
 Kingsbury-type thrust bearing
 Pressure-equalizing diaphragm
 Built-in lightning arrestors (All single-phase, 200 & 300 V three-phase)
 Removable Water Bloc lead
 Franklin-manufactured control boxes available for single-phase motors
 UL 778 recognized (North American voltages)
 CSA certified
 ANSI/NSF 61 certified
 Industry standard NEMA mounting dimensions

Special Features

Flow inducer sleeve not required in water up to 86 F (30 C) for motors through 2 hp.

Two-wire motors are split-phase designs with integral starting components and do not require a control box. They feature Franklin's patented two-wire BIAC starting switch which provides Reverse Impact Torque to aid starting in adverse environments and prevents extreme fast cycling (e.g. water logged tank).

Three-wire motors through 1 hp use Franklin's exclusive three-wire QD (Quick Disconnect) Control Box with the patented QD Relay. This relay provides the ultimate in operational life.

Single-phase motors can be used with Pumptec products to protect against dry-run and other installation conditions that can damage motors and/or pumps. See Single-phase Protection Devices for details.

Constant Pressure Options

Use Franklin's MonoDrive controller with 1 1/2 hp three-wire single-phase motors to provide constant water pressure. Three-phase motors can be used with SubDrive controllers to provide constant water pressure.

Pollution Recovery Option

Pollution Recovery motors are equipped for use in monitoring and recovery wells in which hydrocarbons and other chemicals may be present.

Special Viton rubber parts and other chemical resistant materials as listed in Construction Materials chart.

Model: 2366008120

Manufactured by: Franklin Electric

Add to Cart: 1

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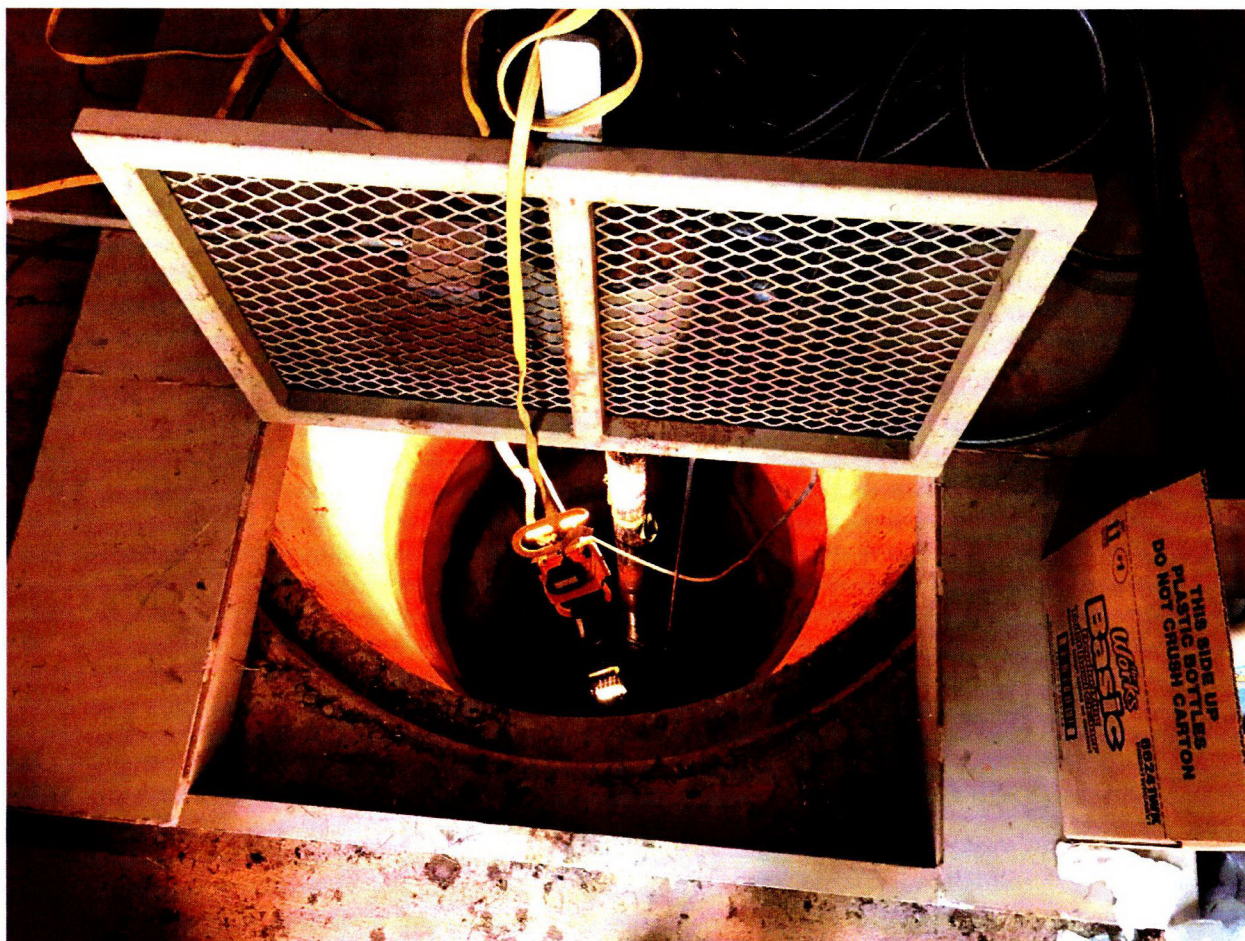
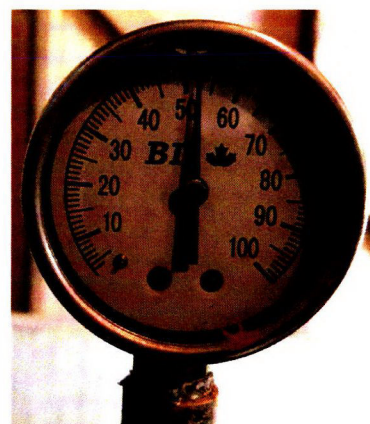
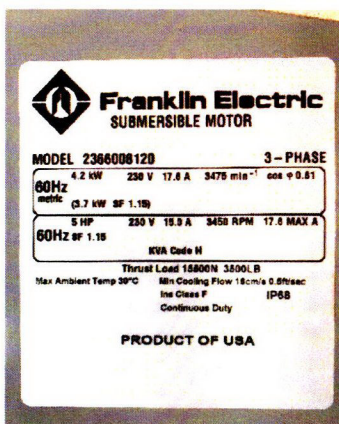


Photo 1. 8 inch diameter concrete well. Total depth is 15.9 feet. This well is not subject to well permit requirements since it is under 18 feet.



Photos 2, 3, &4: Digital display, pump information, and pressure gage. The readings shown reflect the system operating at higher flows than during typical operational conditions. At these operating conditions and the pump at approximately 12 feet, the theoretical flow rate is 0.18 cfs (83 gpm), which is reasonable. The water right permit allows a diversion rate of 0.12 cfs

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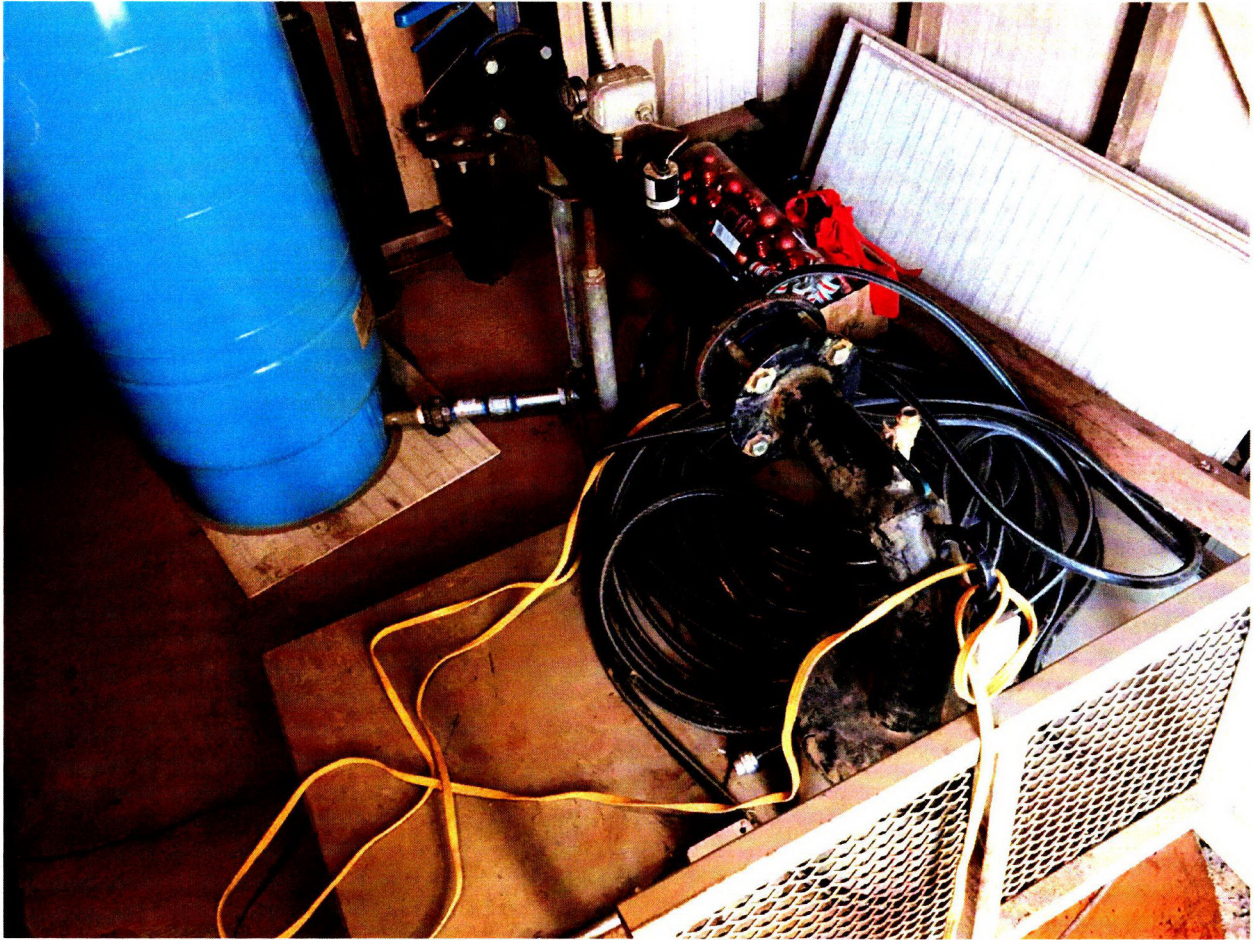


Photo 5. Plumbing and pressure tank associated with the irrigation system. Note, no suitable location to perform flow measurements.



Photo 6. Looking west along Tempe Lane. Irrigation is for the small lawn areas for each lot occupied by a house.



Photo 7. Common area in the southwest corner of Tempe Park subdivision. The Tempe Park homeowners association is planning on applying for an additional water right from the same POD to cover the common areas.



Photo 8. Pioneer Ditch traverses through the Tempe Park subdivision. Mr. Gardener confirmed that the subdivision does not have irrigation shares from this canal.

SCANNED
JUL 24 2023