

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
**BENEFICIAL USE FIELD REPORT**

**A. GENERAL INFORMATION**

Permit No: 23-7141

Exam Date: 5/28/1999

1. Current Owner: LAKEVIEW HOMEOWNERS ASSN  
C/O GEORGE SPARR  
4760 S WACKERLI  
IDAHO FALLS ID 83406  
(208)529-3110
2. Accompanied by: George Sparr  
Phone No: (208)523-0746  
Address: same as owner  
Relationship to Permit Holder: President of water association

3. SOURCETRIBUTARY

GROUND WATER

**B. OVERLAP REVIEW**

1. Other water rights with the same place of use: yes
2. Other water rights with the same point of diversion: no

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

GROUND WATER

SE1/4NW1/4

Sec. 25, Twp 01S, Rge 45E, B.M.

BONNEVILLE County

Method of Determination: GPS tag metal ID # and spatial data in ArcView

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 |        |
| 01S 45E 23  |    |    |    |    |    |    |    |    |    |    |    |    | X  |    |    |    |        |
| 01S 45E 24  |    |    |    |    |    |    |    |    | X  | X  | X  | X  |    |    |    |    |        |
| 01S 45E 25  |    |    |    |    | X  | X  |    | X  | X  |    |    |    |    |    |    |    |        |

Method of Determination: Taxlot data for QQ owned by the applicants

3.   X   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> |
|----------------------------------|-------------------|-----------|-------------------------|------------------|------------------------------------------|
| 700497                           | Franklin          | 1.5       | 28230007103             | Franklin         | 1.5 inches                               |
| _____                            | _____             | _____     | _____                   | _____            | _____                                    |
| _____                            | _____             | _____     | _____                   | _____            | _____                                    |
| _____                            | _____             | _____     | _____                   | _____            | _____                                    |

\*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:  
 9 seconds for 4 gallons

#### E. FLOW CALCULATIONS

       Additional Computation Sheets Attached

Measured Method:  
 4 gallons / 9 seconds = 26.7 gallons per minute = 0.06 cfs  
 Theoretical pump calculation  $[(1.5 \text{ hp}) \cdot (8.814) \cdot (0.70)] / [103 \text{ ft} + (10 \text{ PSI} \cdot 2.308)] = 0.08 \text{ cfs}$   
 0.08 cfs used

**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:

$$139 \text{ homes} \times 0.6 \text{ afa per home} = 83.4 \text{ afa}$$

**G. NARRATIVE/REMARKS/COMMENTS**

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> | <u>ANNUAL VOLUME</u> |
|-----------------------|----------------------|-----------------------|----------------------|
| DOMESTIC              | 01/01 to 12/31       | 0.080 CFS             | 83.40 AF             |
| <u>Totals:</u>        |                      | 0.080 CFS             | 83.40 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 X Other

The diversion rate was altered based upon pump capacity from 0.20 cfs to 0.070 cfs

**I. AUTHENTICATION**

Field Examiner's Name Lee Simons Date 5/28/1999

Reviewer Nate Arave Date 4/30/2007

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
**BENEFICIAL USE FIELD REPORT**

### A. GENERAL INFORMATION

Permit No. 23-7141

1. Owner: Lakeview Homeowner Association Phone No. (208) 523-0746  
Current Address: 4760 Wackerli, Idaho Falls, Idaho, 83406
2. Accompanied by: George Sparr EXAM DATE: 5-28-1999  
Address: 4760 Wackerli, Idaho Falls, ID 83406 Phone No. 734-4209  
523-0746  
Relationship to Permit Holder: President of Water Association
3. Source: Ground Water tributary to \_\_\_\_\_

## B. OVERLAP REVIEW

1. Other water rights with the same place of use: 23-07173
2. Other water rights with the same point of diversion:

### C. DIVERSION AND DELIVERY SYSTEM

**1. Point(s) of Diversion:**

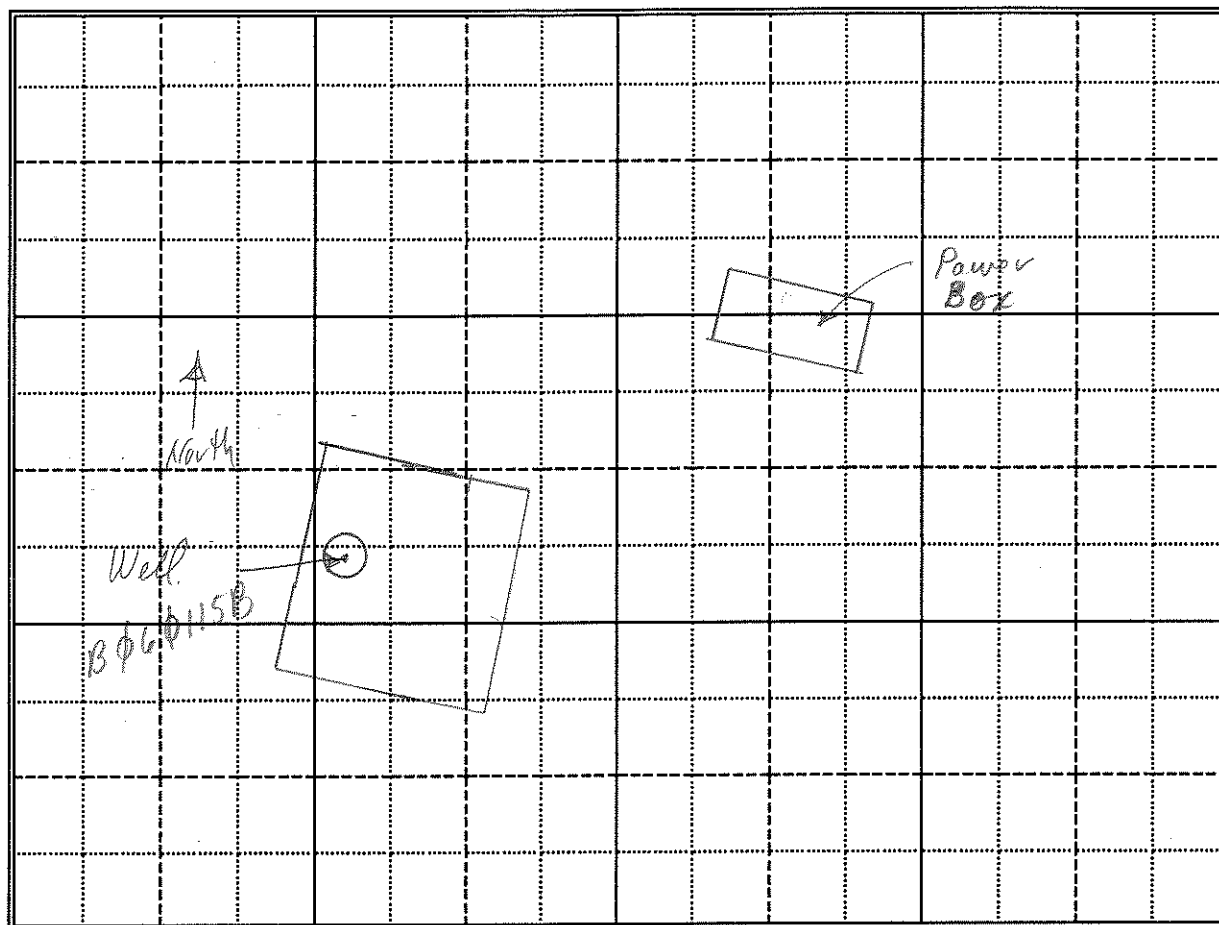
[illegible]

**2. Place(s) of Use:**

Indicate Method of Determination

[illegible]

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable.



Scale: 1" = \_\_\_\_\_

\_\_\_\_ Copy of USGS Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

\_\_\_\_ Aerial Photo Attached (required for irrigation of 10+ acres)

\_\_\_\_ Photo of Diversion and System Attached

4.

| Well or Diversion Identification No.* | Motor Make | Hp    | Motor Serial No. | Pump Make | Pump Serial No. or Discharge Size |
|---------------------------------------|------------|-------|------------------|-----------|-----------------------------------|
|                                       | Franklin   | 1 1/2 | 282 300 07103    | Franklin  | 1 1/2"                            |
|                                       |            |       |                  |           |                                   |
|                                       |            |       |                  |           |                                   |

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

#### D. FLOW MEASUREMENTS

1.

| Measurement Equipment | Type | Make | Model No. | Serial No. | Size | Calib. Date |
|-----------------------|------|------|-----------|------------|------|-------------|
|                       |      |      |           |            |      |             |
|                       |      |      |           |            |      |             |

2. Measurements:

9 sec for 4 gal

**F. FLOW CALCULATIONS**

\_\_\_\_\_ Additional Computation Sheets Attached

Measured Method:

**G. 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:

**H. RECOMMENDATIONS**

## 1. Recommended Amounts

| Beneficial Use | Period of Use |       | Rate of Diversion<br>Q (cfs) | Annual Volume<br>V (afa) |
|----------------|---------------|-------|------------------------------|--------------------------|
|                | From          | To    |                              |                          |
| _____          | _____         | _____ | _____                        | _____                    |
| _____          | _____         | _____ | _____                        | _____                    |
| _____          | _____         | _____ | _____                        | _____                    |
| _____          | _____         | _____ | _____                        | _____                    |
| _____          | _____         | _____ | _____                        | _____                    |
| Totals:        |               |       | _____                        | _____                    |

## 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 Lee Simmons Date 5/28/1999

Reviewer \_\_\_\_\_ Date \_\_\_\_\_

SEAL



STORAGE  
TANKS

23-07141



23-07141

## **Comment Report**

**23-7141**

1. narave 4/27/2007 POD

Comment: Updated shape

2. narave 4/30/2007 POU

Comment: Updated Shape

3. narave 4/30/2007 POU overlap

Comment: The POU overlaps are:

23-7080

23-7142

23-10052

23-10086

23-10135

23-10158

23-10223

23-10274

23-10159

23-7018

23-10083

23-10912

23-10219

23-10258

23-10046

4. VAULT 11/24/1998 Proof of Beneficial Use Rcvd

Comment: Proof of Beneficial Use Rcvd

5. SCURTIS 3/12/1999 Proof of Beneficial Use Rcvd

Comment: Proof of Beneficial Use Rcvd

| Type  | WR #    | Owner            | Source        | TRS      | NENE | NWNE | SWNE | SENE | NENW | NWNW | SWNW | SENW | NESW | NWSW | SWSW | SESW | NESE | NWSE | SWSE | SESE | Total |
|-------|---------|------------------|---------------|----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| Right | 23 2027 | EMERY NICKERSON, | SPRING        | 01S4SE23 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 5     |
| Right | 23 2046 | EMERY NICKERSON, | BIG ELK CREEK | 01S4SE23 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 5     |

| Type  | WR #     | Owner              | Source        | TRS      | NENE | NWNE | SWNE | SENE | NENW | NWNW | SWNW | SENW | NESW | NWSW | SWSW | SESW | NESE | NWSE | SWSE | SESE | Total |
|-------|----------|--------------------|---------------|----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| Right | 23 66    | E F NICKERSON,     | BIG ELK CREEK | 01S45E24 |      |      |      |      | X    | X    | X    |      |      |      |      |      |      |      |      |      | 0     |
| Right | 23 2014  | SARAH A NICKERSON, | BIG ELK CREEK | 01S45E24 |      |      |      |      | X    | X    | X    |      |      |      |      |      |      |      |      |      | 0     |
| Right | 23 7002  | BURR DENNIS,       | SPRING        | 01S45E24 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 0     |
| Right | 23 10046 | MURRY K JANISSE,   | GROUND WATER  | 01S45E24 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 0     |
| Right | 23 10082 | J HARRISON DENNIS, | GROUND WATER  | 01S45E24 |      |      |      |      | X    |      |      |      |      |      |      |      |      |      |      |      | 0     |
| Rec   | 23 10258 | DOUG RUUD,         | SPRING        | 01S45E24 |      |      |      |      |      |      |      |      |      | X    |      |      |      |      |      |      | 0     |

