

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

**RECEIVED**

**MAY 04 2012**

DEPARTMENT OF WATER RESOURCES

A Beneficial Use Field Report is prepared by a water right examiner as the result of an examination to clearly confirm and establish the extent of the beneficial use of water established in connection with a permit during the development period authorized by the permit and any extensions of time previously approved.

**A. GENERAL INFORMATION**

Permit No. 63-31656

1. Owner Highplains Estates Subdivision Homeowners' Association, Inc. Phone No. 435-649-9556  
Current address c/o Ron Kadziel, First Western Capital Co. LLC, 1245 Deer Valley Dr., PO Box 548, Park City, UT 84060
2. Examiner's name Terry Scanlan, P.E. (Examiner No. 12-129) EXAM DATE 4/17/2012
3. Accompanied by Jeremy Heistand Email \_\_\_\_\_  
Address Heistand Sprinkler Repair, 224 Applewood Circle, Nampa, ID 83686-6394  
Relationship to permit holder Landscape sprinkler system operator Phone No. 208-880-6878
4. Source Ground Water tributary to \_\_\_\_\_

**B. OVERLAP REVIEW**

1. Other water rights with the same place of use None
2. Other water rights with the same source and point of diversion 63-31563, 63-31759, 31770

**C. DIVERSION AND DELIVERY SYSTEM**

1. Point(s) of Diversion:

Ident. No.	Gov't Lot	¼	¼	¼	Sec	Twp	Rge	County	Method of Determination/Remarks
			NW	NE	21	5N	1W	Ada	2011 Photo, Exam

2. Place(s) of Use: Method of determination GIS and Survey

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE													
5N	1W	21		D	D														

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe diameter (inside), as applicable. Use the space provided or  see attached.

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
D0031754	Hitachi	40	Submersible	American-Marsh	6"; S6-240/10-400-X

\*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
Flow meter	propeller	Water		973878-6"	6-inch	2005
		Specialties				

2. **Measurements:** \_\_\_\_\_

Instantaneous - 270 gpm @ 40 psi, 225 gpm @ 60 psi, 200 gpm @ 70 psi

Totalizer 4100 gallons in 15.0 minutes = 273 gpm (0.61 cfs) average rate

**E. NARRATIVE/REMARKS/COMMENTS**

A 10-inch well, equipped with a 40-hp submersible pump, supplies water to Lots 2-4, 6-9 and 11-13, Block 1, Highplains Estates Subdivision. The well and pump are located in Lot 5, Block 1 of the Subdivision.

The well also provides water to (1) used for irrigation, aesthetic and recreation under decree 63-31759, (2) used for diversion to storage (fire protection, aesthetic, and recreation) under permit 63-31770, and (3) proposed irrigation under permit 63-31563. Irrigation under rights 63-31759 and 63-31563 is separate from the domestic irrigation under this permit limited to 1/2 acre per each of the ten residential lots.

Ground water from the well is diverted through 6-inch PVC main to the potable distribution system and through 4-inch PVC main to the pond. Water from the pond can be diverted for fire protection via a 1000 gpm, 75-hp pump under permit 63-31770. Water is not diverted directly for fire hydrants under this permit (63-31656).

Has the permit holder met all conditions of permit approval, including any mitigation requirements and/or measuring device installation requirements?  Yes  No If no, what must be done to meet the permit requirements?

Water bearing zone to be appropriated was 100 to 600 feet. Water bearing zones developed are 511 to 521 feet and 561 to 581 feet.

**F. FLOW CALCULATIONS**

Additional computation sheets attached

Measured Method:

Flow meter = 273 gpm (0.61 cfs) @ 40 psi discharge pressure

Calculation

$(40 \text{ hp} \times 3960 \times 75\% \text{ efficiency}) / (270' \text{ pumping water level} + (40 \text{ psi} \times 2.31' / \text{psi}) + 30' \text{ friction loss}) = 303 \text{ gpm}$

**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:

10 residential lots x 1.2 = 12 afa

0.25 cfs x 1.9835 x 365 dys = 181.0 afa

**H. RECOMMENDATIONS**

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Domestic	1/1	12/31	0.25 cfs	12.0 afa
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
<b>Totals:</b>			0.25 cfs	12.0 afa

2. Recommended Amendments

- Change P.D. as reflected on page 1    
  Add P.D. as reflected on page 1    
  None  
 Change P.U. as reflected on page 1    
  Add P.U. as reflected on page 1    
  Other

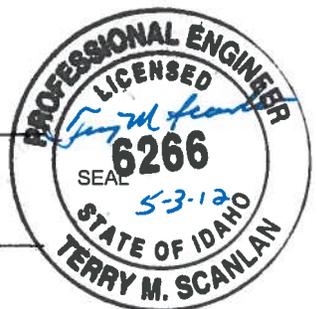
**I. AUTHENTICATION**

Field Examiner's Signature \_\_\_\_\_

Date May 3, 2012

Reviewer \_\_\_\_\_

Date \_\_\_\_\_



**ATTACHMENT A**  
**PERMIT RECORD AND PROOF OF BENEFICIAL USE**

Close

IDAHO DEPARTMENT OF WATER RESOURCES  
Water Permit Report

4/12/2012

WATER RIGHT NO. 63-31656

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	HIGHPLAINS ESTATES SUBDIVISIONS HOA INC C/O RON KADZIEL FIRST WESTERN CAPITAL LLC 1245 DEER VALLEY DR PO BOX 548 PARK CITY, UT 84060-0548 435-649-9556
Original Owner	SHIRLEY ADAMS SHARP 10686 W PATTIE BOISE, ID 83714 (208)378-4623

Priority Date: 03/14/2003  
Status: Active

<u>Source</u>	<u>Tributary</u>
GROUND WATER	

<u>Beneficial Use</u>	<u>From</u>	<u>To</u>	<u>Diversion Rate</u>	<u>Volume</u>
DOMESTIC	01/01	12/31	0.25 CFS	
FIRE PROTECTION	01/01	12/31	3.3 CFS	
Total Diversion			3.55 CFS	

Location of Point(s) of Diversion:

GROUND WATER|NWNE|Sec. 21|Township 05N|Range 01W|ADA County

DOMESTIC Use:  
Number of homes: 10

Place(s) of use:

Place of Use Legal Description: DOMESTIC ADA County

<u>Township</u>	<u>Range</u>	<u>Section</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>									
05N	01W	21		NWNE			SWNE							

Place of Use Legal Description: FIRE PROTECTION ADA County

Township	Range	Section	Lot	Tract	Acres									
05N	01W	21		NWNE			SWNE							

Conditions of Approval:

1. 077 Water shall not be diverted for fire protection use under this right except to fight or repel an existing fire.
2. 26A Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which permit holder had no control.
3. X01 Domestic use is for 10 homes.
4. X60 Place of use is located within Lots 2-4, 6-9 & 11-13, Blk. 1, Highplains Estates Subdivision.
5. 071 The domestic use authorized under this right shall not exceed 13,000 gallons per day per home.
6. 070 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.
7. 01M After specific notification by the Department, the right holder shall install a suitable measuring device or shall enter into an agreement with the Department to determine the amount of water diverted from power records and shall annually report the information to the Department.
8. 046 Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code and applicable Well Construction Rules of the Department.
9. 121 The Director retains jurisdiction to require the right holder to provide purchased or leased natural flow or stored water to offset depletion of Lower Snake River flows if needed for salmon migration purposes. The amount of water required to be released into the Snake River or a tributary, if needed for this purpose, will be determined by the Director based upon the reduction in flow caused by the use of water pursuant to this permit.
10. Water bearing zone to be appropriated is from 100 to 600 feet.

Dates:

Proof Due Date: 06/01/2012  
 Proof Made Date:  
 Approved Date: 05/29/2003  
 Moratorium Expiration Date:  
 Enlargement Use Priority Date:  
 Enlargement Statute Priority Date:  
 Application Received Date: 03/14/2003  
 Protest Deadline Date: 05/05/2003  
 Number of Protests: 0  
 Field Exam Date::  
 Date Sent to State Off:  
 Date Received at State Off:

Other Information:

State or Federal:  
 Owner Name Connector:  
 Water District Number:  
 Generic Max Rate per Acre:  
 Generic Max Volume per Acre:  
 Swan Falls Trust or Nontrust:  
 Swan Falls Dismissed:  
 DLE Act Number:  
 Cary Act Number:  
 Mitigation Plan: False

Close



RECEIVED  
MAY 04 2012

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
**STATEMENT OF COMPLETION**  
FOR SUBMITTING PROOF OF BENEFICIAL USE

FOR OFFICE USE ONLY  
Amt. of Fee \$: \_\_\_\_\_  
Receipt No. \_\_\_\_\_  
Receipt By: \_\_\_\_\_  
Date Received: \_\_\_\_\_

The Idaho Department of Water Resources considers this form a statement by the permit holder(s) that development of a water right has been **completed** and that water has been applied to beneficial use to the extent described below. **This form must be accompanied by an examination fee, when necessary, or by a completed Beneficial Use Field Report prepared by a certified water right examiner.** Please refer to the instructions and fee schedule for this form. If ownership of the permit has changed, please contact any Department office or visit the Department's website at: [www.idwr.idaho.gov](http://www.idwr.idaho.gov) for an *Assignment of Permit* form. If you wish to relinquish your permit because you have not established the authorized use of the water and are not applying for an extension, please notify the Department in writing.

1. Permit No.: 63-31656 Telephone No.: 435-649-9556

2. Name of Permit Holder(s): Highplains Estates Subdivision HOA, c/o Ron Kadziel, First Western Capital Co. LLC

3. Mailing Address: 1245 Deer Valley Dr., PO Box 548 City: Park City  
State: UT Zip: 84060-0548 Email: rkadziel@parkcityloans.com

4. Source of Water: Ground Water If **GROUND WATER** (well), Date Drilled: mo. Sept / yr. 2004  
Well Driller: Riverside Inc. Drilling Permit Number: 822588

5. Extent of use(s) completed (as authorized by the water right permit):  
Domestic (No. of households): 10 Stockwater (No. and type of stock): \_\_\_\_\_  
Irrigation (No. of acres): \_\_\_\_\_ Other: Fire Protection

6. Total rate of diversion or storage volume for which proof is submitted: 0.25 cfs OR \_\_\_\_\_ acre-feet.

7. Compliance with a measuring device requirement, lockable controlling device requirement, and/or other conditions of permit: **Refer to the approval conditions on your permit and respond accordingly. The Department will not issue a license if permit conditions are not met.**

**Measuring Device:** Is a measuring device required? Yes  No   
If yes, has the measuring device been installed? Yes  No

**Lockable Controlling Device:** Is a lockable device required to control the diversion? Yes  No   
If yes, has the lockable device been installed? Yes  No

**Other Conditions of Permit:** Do the approval conditions on your permit require you to submit additional information in connection with your proof of beneficial use? If yes, list the conditions below and attach documents with the required information.  
\_\_\_\_\_ Completed? Yes  No

8. Fee Enclosed: \$ n/a See fee schedule on back of the instructions for filing proof of beneficial use. Proofs filed without an appropriate fee, will be considered incomplete.

9. Person to contact to accompany the Department representative during field examination of the water system.  
Name: \_\_\_\_\_ Telephone Number: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_ City: \_\_\_\_\_  
State: \_\_\_\_\_ Zip: \_\_\_\_\_ Email: \_\_\_\_\_

The information given on this form is my true statement of the extent to which the above numbered permit has been developed and water has been diverted and applied to a beneficial use. I understand that any undeveloped portion of the permit is relinquished to the State of Idaho.

Signature of permit holder: Ron Kadziel PRESIDENT HOA Date: 5-1-12  
*(Include your title, if on behalf of company or organization)*

Mail to: Idaho Department of Water Resources, PO Box 83720, Boise, ID 83720-0098

No. <b>C 161379</b>	Due no later than <b>Jul 31, 2011</b> <b>Annual Report Form</b>		2. Registered Agent and Address <b>(NO PO BOX)</b>			
Return to: SECRETARY OF STATE 700 WEST JEFFERSON PO BOX 83720 BOISE, ID 83720-0080  <b>NO FILING FEE IF                  RECEIVED BY DUE DATE</b>	<b>1. Mailing Address: Correct in this box if needed.</b> HIGHPLAINS ESTATES SUBDIVISION HOMEOWNERS' ASSOCIATION, INC. RON KADZIEL PO BOX 548 C/O FIRST WESTERN CAPITAL PARK CITY UT 84060 USA		CONRAD J AIKEN 101 S CAPITOL BLVD STE 208 BOISE ID 83702			
4. Corporations: Enter Names and Business Addresses of President, Secretary, and Directors. Treasurer (optional).			3. <u>New</u> Registered Agent Signature:*			
Office Held	Name	Street or PO Address	City	State	Country	Postal Code
PRESIDENT	RON KADZIEL	P O BOX 548	PARK CITY	UT	USA	84060
5. Organized Under the Laws of:  <b>ID</b> <b>C 161379</b>		6. Annual Report must be signed.* Signature: Ron Kadziel Name (type or print): Ron Kadziel Date: 06/14/2011 Title: Representative				
Processed 06/14/2011		* Electronically provided signatures are accepted as original signatures.				

**ATTACHMENT B**

**WELL DRILLERS' REPORT, AS-BUILT PUMP DIAGRAM, WELL TEST  
DATA**

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IDAHO DEPARTMENT OF WATER RESOURCES  
WELL DRILLER'S REPORT

Office Use Only			
Well ID No.	822588		
Inspected by			
Twp	Rge	Sec	
	1/4	1/4	1/4
Lat:	:	Long:	:

1. WELL TAG NO. D 0031754  
 DRILLING PERMIT NO. 63-31790, 63-31656  
 Water Right or Injection Well No. 63-31259

12. WELL TESTS:

Pump  Bailor  Air  Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
330GPM	15'	274'	1hr
465GPM	22'	282'	1hr

Water Temp. \_\_\_\_\_ Bottom hole temp. \_\_\_\_\_

Water Quality test or comments: \_\_\_\_\_

Depth first Water Encounter \_\_\_\_\_

2. OWNER:  
 Name Shirley Adams Sharp  
 Address 10686 West Pattie  
 City Boise State Id. Zip 83714

3. LOCATION OF WELL by legal description:

You must provide address or Lot, Blk, Sub. or Directions to well.

Twp. 5 North  or South   
 Rge. 1 East  or West   
 Sec. 21 1/4 NW 1/4 NE 1/4  
 Gov't Lot \_\_\_\_\_ County Ada

Lat: \_\_\_\_\_ Long: \_\_\_\_\_  
 Address of Well Site N. Grand Ridge lane  
 City Eagle

(Show at least name of road - District L. Road or Landmark)  
 Lt. 1 Blk. 1 Sub. Name High plains Estates

4. USE:

Domestic  Municipal  Monitor  Irrigation  
 Thermal  Injection  Other \_\_\_\_\_

5. TYPE OF WORK check all that apply (Replacement etc.)

New Well  Modify  Abandonment  Other \_\_\_\_\_

6. DRILL METHOD:

Air Rotary  Cable  Mud Rotary  Other R.V.C.

7. SEALING PROCEDURES

Seal Material	From	To	Weight / Volume	Seal Placement Method
Bentonite # <u>5</u>	<u>0</u>	<u>498</u>	<u>47500</u>	<u>Dry Pour</u>
Bentonite # <u>3</u>	<u>588</u>	<u>605</u>	<u>5000</u>	<u>Dry Pour</u>

Was drive shoe used?  Y  N Shoe Depth(s) \_\_\_\_\_

Was drive shoe seal tested?  Y  N How? \_\_\_\_\_

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
10"	<u>72</u>	<u>498</u>	<u>365</u>	<u>Steel</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6"	<u>498</u>	<u>511</u>	<u>280</u>	<u>Steel</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6"	<u>521</u>	<u>561</u>	<u>280</u>	<u>Steel</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Length of Headpipe \_\_\_\_\_ Length of Tailpipe \_\_\_\_\_

Packer  Y  N Type \_\_\_\_\_

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method Johnson Wire Wrap

Screen Type & Method of Installation S.S. Well screen

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
<u>511</u>	<u>521</u>	<u>.030</u>	<u>X</u>	<u>6"</u>	<u>SS</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>561</u>	<u>581</u>	<u>.030</u>	<u>X</u>	<u>6"</u>	<u>S.S.</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method
<u>CS.S.T. #8</u>	<u>498</u>	<u>588</u>	<u>16500</u>	<u>Dry Pour</u>
<u>Gravel #4</u>	<u>605</u>	<u>795</u>	<u>8yds</u>	<u>Dry Pour</u>

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

259' ft. below ground Artesian pressure \_\_\_\_\_ lb.

Depth flow encountered \_\_\_\_\_ ft. Describe access port or control devices: \_\_\_\_\_

1 1/2" access pipe

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water	Y	N
	<u>21" 0'</u>	<u>2'</u>	<u>Top soil</u>			
	<u>2' 13'</u>	<u>13'</u>	<u>clay</u>			
	<u>13' 305'</u>	<u>305'</u>	<u>Tan Clay &amp; Sand layers</u>			
	<u>305' 500'</u>	<u>500'</u>	<u>Blue Clay &amp; Sand layers</u>			
	<u>510' 522'</u>	<u>522'</u>	<u>Coarse Sand &amp; fine gravel</u>			
	<u>522' 562'</u>	<u>562'</u>	<u>Sand &amp; clay layers</u>			
	<u>562' 595'</u>	<u>595'</u>	<u>Coarse Sand</u>			
	<u>595' 795'</u>	<u>795'</u>	<u>Blue Clay &amp; sand. clay mixed.</u>			

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SEP 17 2004

WATER RESOURCES  
WESTERN REGION

Notes

10" x 6" Heavy Wall  
reducer at 498'

Completed Depth 581' (Measurable)

Date: Started 8-10-04 Completed 9-12-04

14. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

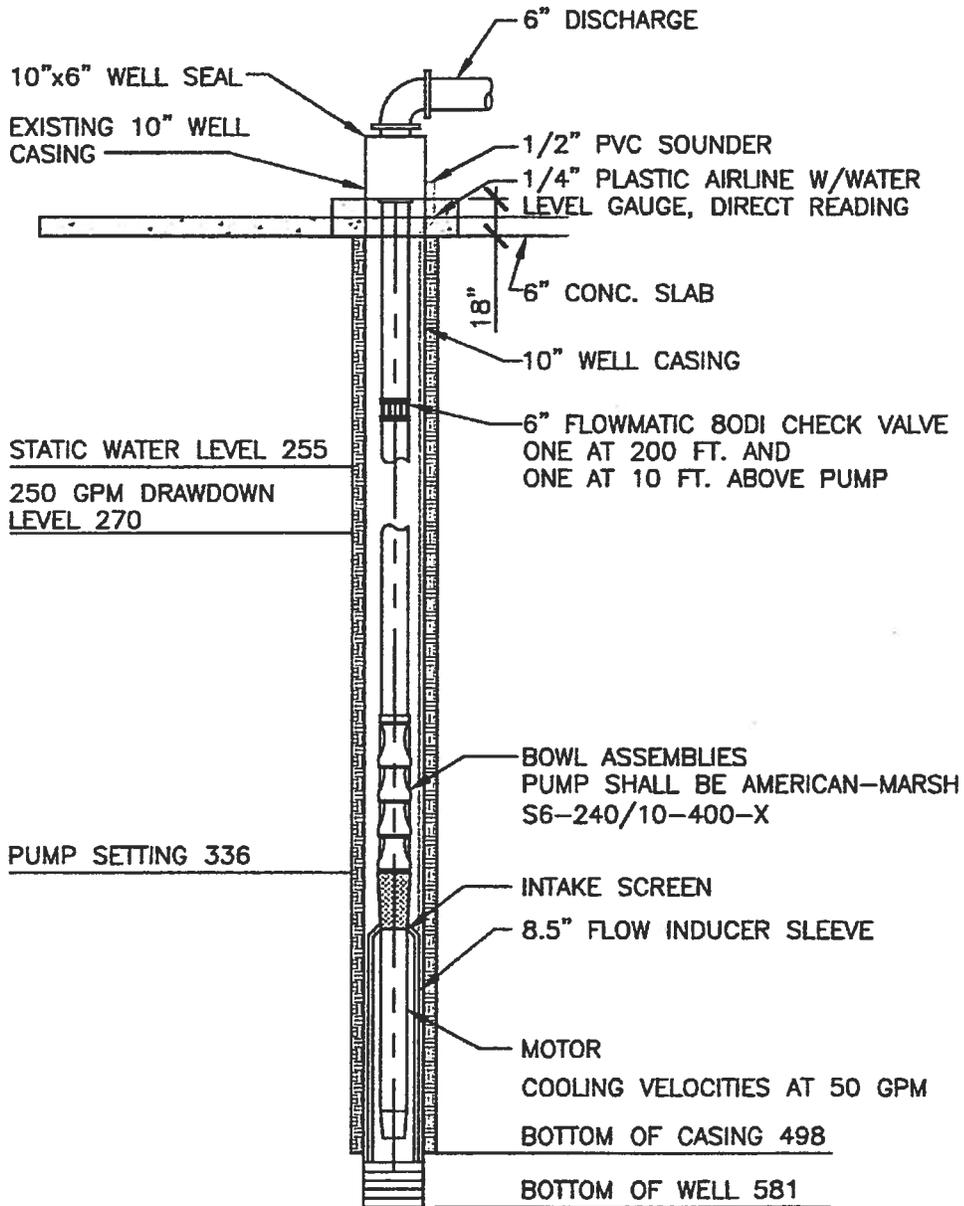
Company Name Riverside Inc. Firm No. 333

Principal Driller Kevin Chertain Date \_\_\_\_\_

and Driller or Operator II \_\_\_\_\_ Date 9-14-04

Operator I \_\_\_\_\_ Date \_\_\_\_\_

Principal Driller and Rig Operator Required.  
Operator I must have signature of Driller/Operator II.



**NOTES:**

1. REFER TO SCANLAN ENGINEERING FOR WELL AND WELL CASING INSTALLATION.
2. ENGINEER MUST OBSERVE INSTALLATION OF FLOW INDUCER SLEEVE.

**SECTION AT PUMP**  
N.T.S.

DEPTH  
(FEET)

0

50

100

150

200

250

300

350

400

450

500

550

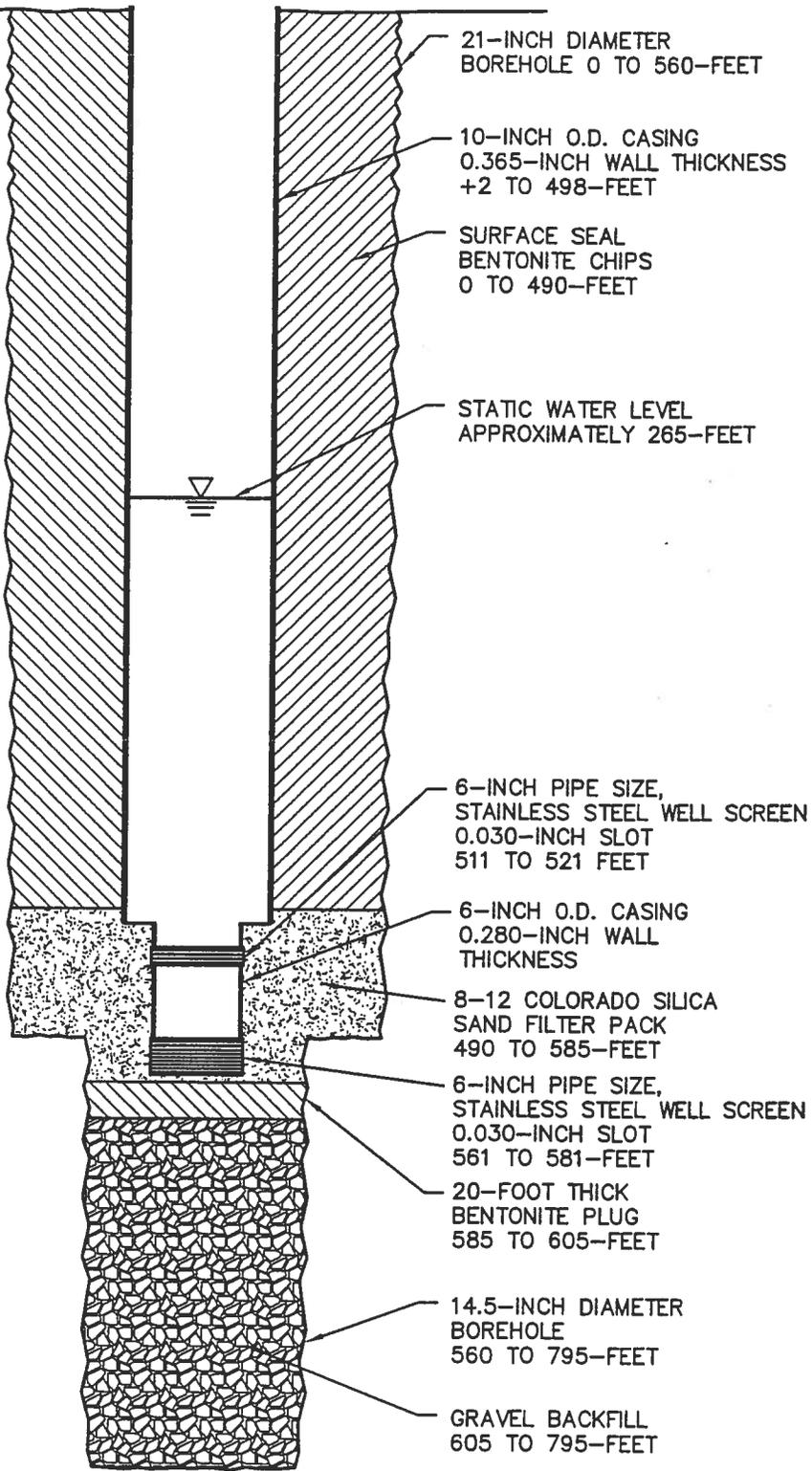
600

650

700

750

800



**SPF** Water Engineering, LLC  
water resource consultants

600 East River Park Lane, Suite 105, Boise, Idaho 83706  
Tel (208) 383-4140 Fax (208) 383-4156

HIGH PLAINS ESTATES PUBLIC WATER SYSTEM WELL  
AS-BUILT

SCALE: NTS  
DRAWN BY: SDC

FIGURE 1

Proj. #293.0020

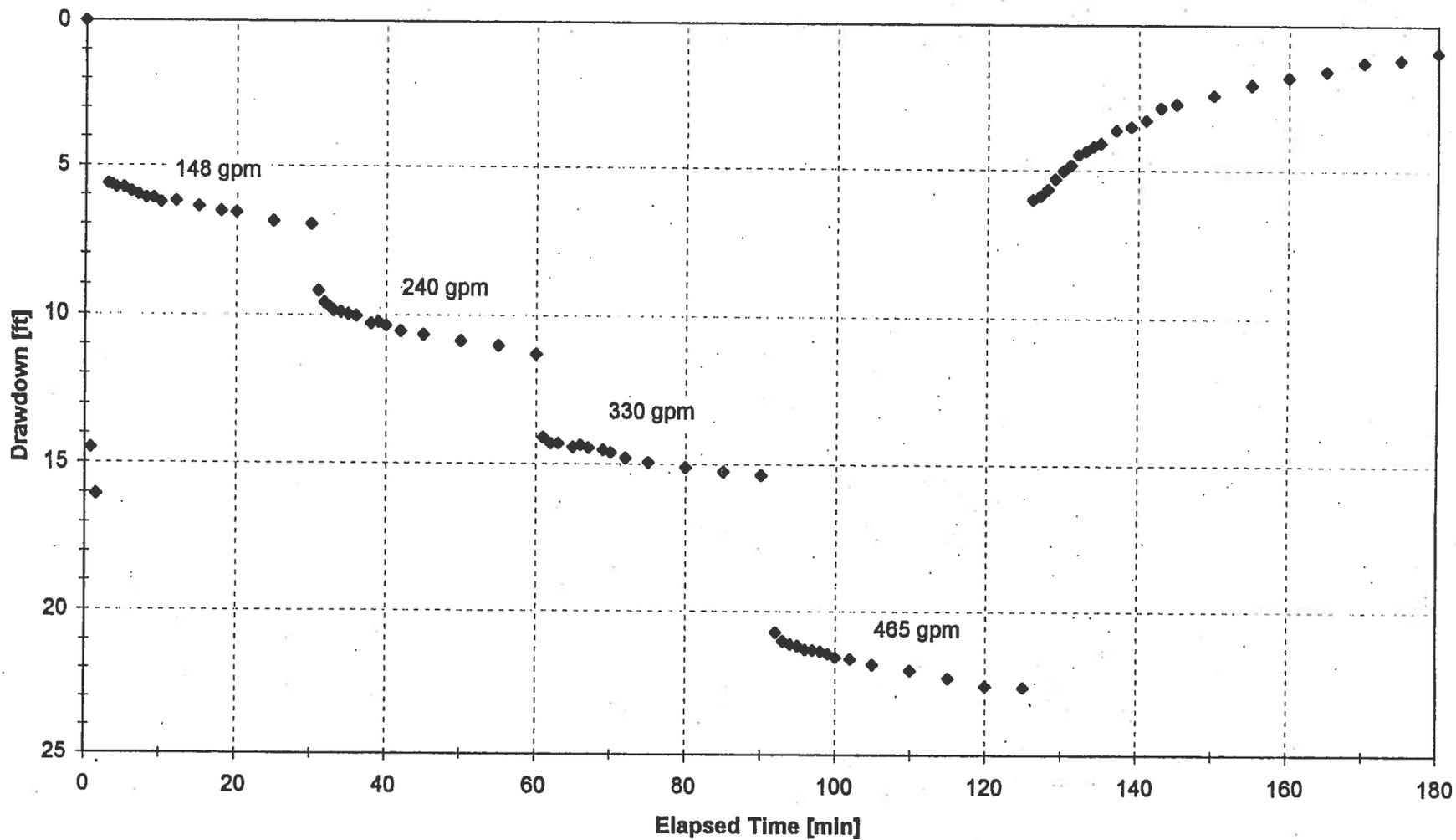
## Aquifer Test

High Plains Estates: Public Water System Well      Q = 148, 240, 330, 465 gpm

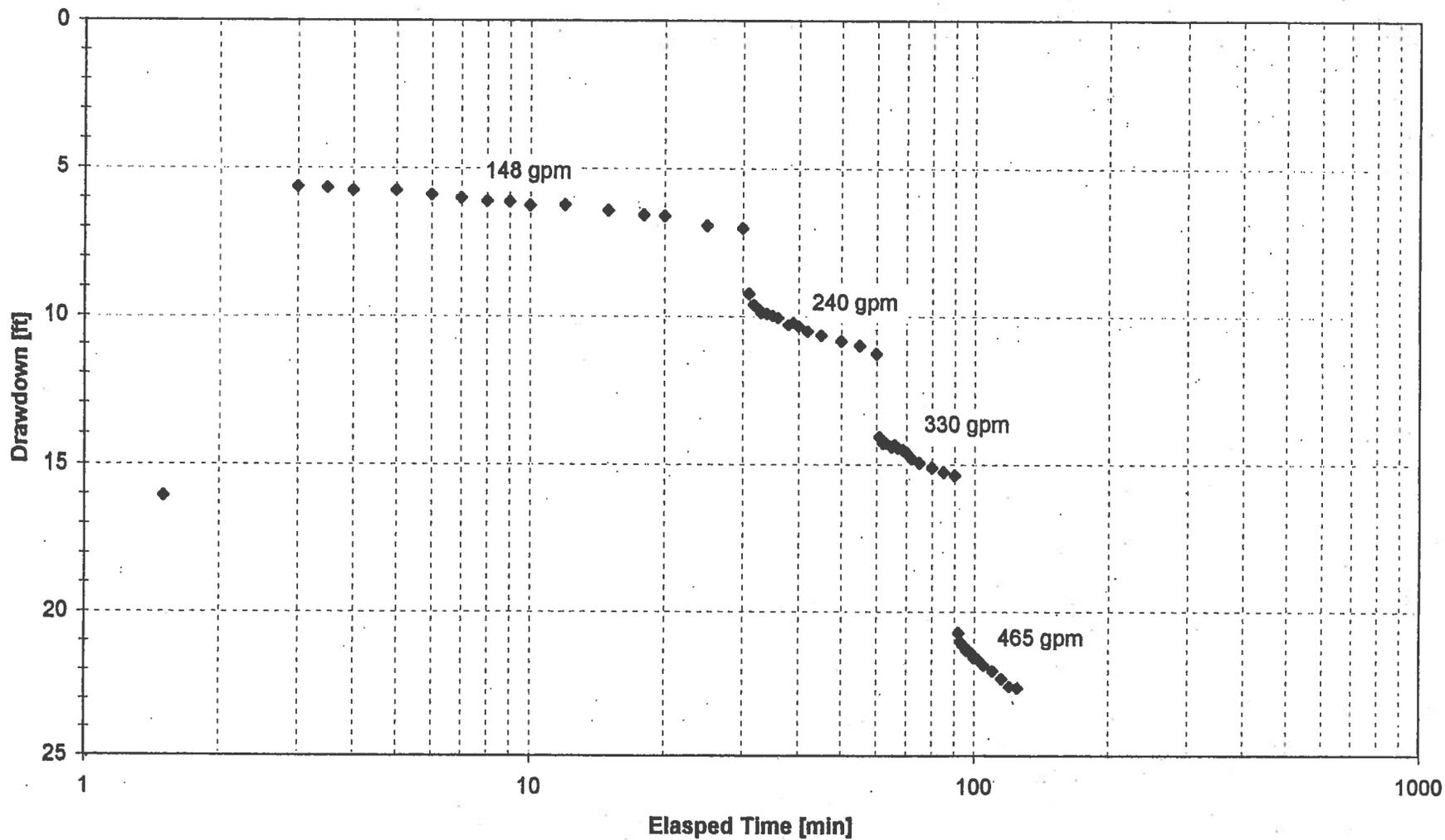
Test conducted by: SPF Water Engineering and Riverside Inc							
Flow measured by: 4" x 8" orifice							
Water levels measured by: well sounder				Water level measure point: top of tygon tube			
Measure point elevation: 2.63' ags				Static water level: 257.36'			
Date	Time	t [min]	t' [min]	t/t'	DTW [ft]	Drawdown [ft]	Comments
9/2/2004	14:10	0			257.36	0.00	pump on
9/2/2004	14:10:45	0.75			271.86	14.50	cloudy adjusted Q = 148 gpm
9/2/2004	14:11:30	1.5			273.42	16.06	
9/2/2004	14:13	3			262.99	5.63	cleared up
9/2/2004	14:13:30	3.5			263.02	5.66	
9/2/2004	14:14	4			263.12	5.76	
9/2/2004	14:15	5			263.12	5.76	
9/2/2004	14:16	6			263.25	5.89	
9/2/2004	14:17	7			263.37	6.01	
9/2/2004	14:18	8			263.47	6.11	
9/2/2004	14:19	9			263.48	6.12	
9/2/2004	14:20	10			263.62	6.26	
9/2/2004	14:22	12			263.59	6.23	no sand
9/2/2004	14:25	15			263.77	6.41	T=70.2F, EC/SC=284.6/306.7
9/2/2004	14:28	18			263.92	6.56	
9/2/2004	14:30	20			263.96	6.60	no sand
9/2/2004	14:35	25			264.28	6.92	T=70.0F, EC/SC=261.2/282.8
9/2/2004	14:40	30			264.37	7.01	
9/2/2004	14:41	31			266.58	9.22	increased Q = 240 gpm
9/2/2004	14:41:45	31.75			266.96	9.60	
9/2/2004	14:42:30	32.5			267.11	9.75	
9/2/2004	14:43	33			267.22	9.86	
9/2/2004	14:44	34			267.27	9.91	
9/2/2004	14:45	35			267.34	9.98	
9/2/2004	14:46	36			267.40	10.04	no sand
9/2/2004	14:48	38			267.65	10.29	T=69.3F, EC/SC=250.1/272.5
9/2/2004	14:49	39			267.59	10.23	
9/2/2004	14:50	40			267.72	10.36	
9/2/2004	14:52	42			267.90	10.54	
9/2/2004	14:55	45			268.03	10.67	no sand
9/2/2004	15:00	50			268.23	10.87	T=69.3F, EC/SC=247.3/269.5
9/2/2004	15:05	55			268.37	11.01	
9/2/2004	15:10	60			268.67	11.31	
9/2/2004	15:11	61			271.47	14.11	increased Q = 330 gpm
9/2/2004	15:12	62			271.67	14.31	
9/2/2004	15:13	63			271.67	14.31	
9/2/2004	15:15	65			271.80	14.44	T=69.0F, EC/SC=243.4/267.2
9/2/2004	15:16	66			271.73	14.37	
9/2/2004	15:17	67			271.82	14.46	
9/2/2004	15:19	69			271.90	14.54	
9/2/2004	15:20	70			271.98	14.62	
9/2/2004	15:22	72			272.17	14.81	

Date	Time	t [min]	t' [min]	t/t'	DTW [ft]	Drawdown [ft]	Comments
9/2/2004	15:25	75			272.31	14.95	
9/2/2004	15:30	80			272.47	15.11	T=69.0F, EC/SC=245.6/268.0
9/2/2004	15:35	85			272.61	15.25	T=69.0F, EC/SC=244.8/267.4
9/2/2004	15:40	90			272.72	15.36	increased Q = 465
9/2/2004	15:42	92			278.07	20.71	
9/2/2004	15:43	93			278.37	21.01	
9/2/2004	15:44	94			278.47	21.11	
9/2/2004	15:45	95			278.53	21.17	
9/2/2004	15:46	96			278.65	21.29	
9/2/2004	15:47	97			278.67	21.31	
9/2/2004	15:48	98			278.72	21.36	
9/2/2004	15:49	99			278.81	21.45	
9/2/2004	15:50	100			278.93	21.57	no sand
9/2/2004	15:52	102			278.99	21.63	
9/2/2004	15:55	105			279.18	21.82	T=68.7F, EC/SC=243.5/267.2
9/2/2004	16:00	110			279.38	22.02	
9/2/2004	16:05	115			279.65	22.29	T=68.7F, EC/SC=243.5/267.4
9/2/2004	16:10	120			279.92	22.56	
9/2/2004	16:15	125	0		279.97	22.61	pump off
9/2/2004	16:16	126	1	126	263.41	6.05	
9/2/2004	16:17	127	2	64	263.27	5.91	
9/2/2004	16:18	128	3	43	263.04	5.68	
9/2/2004	16:19	129	4	32	262.67	5.31	
9/2/2004	16:20	130	5	26	262.40	5.04	
9/2/2004	16:21	131	6	22	262.21	4.85	
9/2/2004	16:22	132	7	19	261.85	4.49	
9/2/2004	16:23	133	8	17	261.72	4.36	
9/2/2004	16:24	134	9	15	261.55	4.19	
9/2/2004	16:25	135	10	14	261.45	4.09	
9/2/2004	16:27	137	12	11	260.98	3.62	
9/2/2004	16:29	139	14	10	260.86	3.50	
9/2/2004	16:31	141	16	9	260.62	3.26	
9/2/2004	16:33	143	18	8	260.19	2.83	
9/2/2004	16:35	145	20	7	260.07	2.71	
9/2/2004	16:40	150	25	6	259.75	2.39	
9/2/2004	16:45	155	30	5	259.40	2.04	
9/2/2004	16:50	160	35	5	259.14	1.78	
9/2/2004	16:55	165	40	4	258.92	1.56	
9/2/2004	17:00	170	45	4	258.62	1.26	
9/2/2004	17:05	175	50	4	258.52	1.16	
9/2/2004	17:10	180	55	3	258.27	0.91	end recovery

**Drawdown and Recovery**  
High Plains Estates  
Public Water System Well, Q = 148, 240, 330, 465 gpm  
Test Date: September 2, 2004



**Time - Drawdown**  
High Plains Estates  
Public Water System Well  
Test Date: September 9, 2004



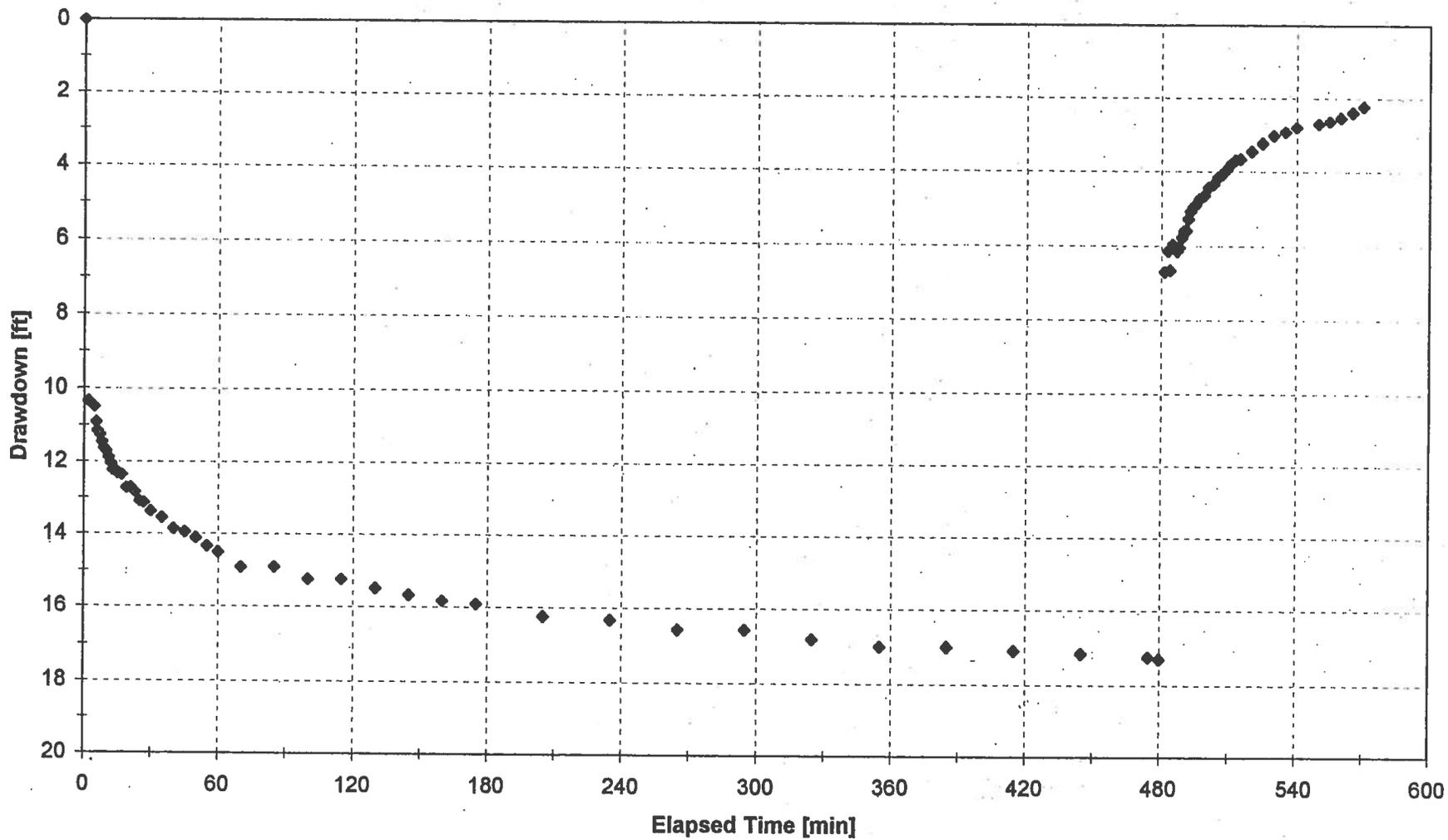
### Aquifer Test Data

High Plains Estates: Public Water System Well      Q = 330 gpm

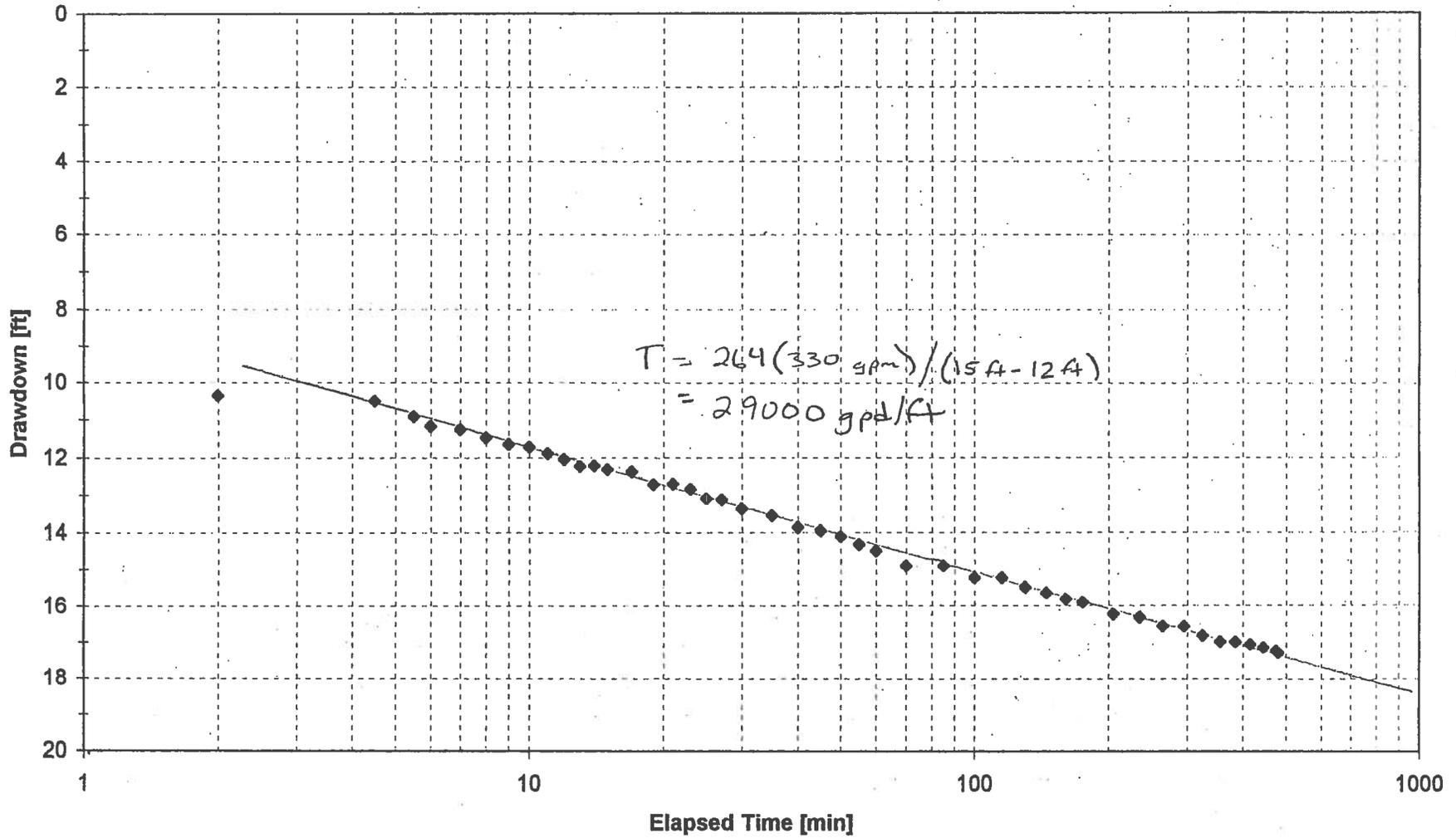
Test conducted by: SPF Water Engineering and Riverside Inc							
Flow measured by: 4" x 8" orifice							
Water Levels measured by: well sounder				Water level measure point: top of tygon tube			
Measuring point elevation: 2.63' ags				Static water level: 255.13'			
Pump on: 9/3/2004 @ 6:05		Pump off: 9/3/2004 @ 14:05					
Date	Time	t [min]	t' [min]	t/t'	DTW [ft]	Drawdown [ft]	Comments
9/3/2004	6:05	0			255.13	0.00	pump on
9/3/2004	6:07	2			265.49	10.36	adjusted Q, cloudy, 20 ml of drilling fluid
9/3/2004	6:09	4.5			265.63	10.50	clearing up
9/3/2004	6:10	5.5			266.05	10.92	
9/3/2004	6:11	6			266.30	11.17	
9/3/2004	6:12	7			266.39	11.26	
9/3/2004	6:13	8			266.60	11.47	
9/3/2004	6:14	9			266.77	11.64	
9/3/2004	6:15	10			266.85	11.72	
9/3/2004	6:16	11			267.02	11.89	
9/3/2004	6:17	12			267.18	12.05	
9/3/2004	6:18	13			267.36	12.23	
9/3/2004	6:19	14			267.35	12.22	
9/3/2004	6:20	15			267.45	12.32	
9/3/2004	6:22	17			267.50	12.37	clear no sediment
9/3/2004	6:24	19			267.85	12.72	
9/3/2004	6:26	21			267.84	12.71	
9/3/2004	6:28	23			267.97	12.84	no sediment
9/3/2004	6:30	25			268.23	13.10	
9/3/2004	6:32	27			268.27	13.14	
9/3/2004	6:35	30			268.51	13.38	
9/3/2004	6:40	35			268.69	13.56	T=68.5F, EC/SC=248.2/272.8
9/3/2004	6:45	40			269.00	13.87	
9/3/2004	6:50	45			269.09	13.96	T=68.5F, EC/SC=245.7/269.8
9/3/2004	6:55	50			269.25	14.12	T=68.5F, EC/SC=244.4/268.7
9/3/2004	7:00	55			269.47	14.34	T=68.0F, EC/SC=243.5/269.0
9/3/2004	7:05	60			269.63	14.50	
9/3/2004	7:15	70			270.04	14.91	Riverside Inc data
9/3/2004	7:30	85			270.04	14.91	
9/3/2004	7:45	100			270.37	15.24	
9/3/2004	8:00	115			270.37	15.24	
9/3/2004	8:15	130			270.62	15.49	
9/3/2004	8:30	145			270.79	15.66	
9/3/2004	8:45	160			270.95	15.82	
9/3/2004	9:00	175			271.04	15.91	
9/3/2004	9:30	205			271.37	16.24	
9/3/2004	10:00	235			271.45	16.32	
9/3/2004	10:30	265			271.70	16.57	
9/3/2004	11:00	295			271.70	16.57	
9/3/2004	11:30	325			271.95	16.82	
9/3/2004	12:00	355			272.12	16.99	
9/3/2004	12:30	385			272.12	16.99	
9/3/2004	13:00	415			272.20	17.07	
9/3/2004	13:30	445			272.29	17.16	
9/3/2004	14:00	475			272.37	17.24	
9/3/2004	14:05	480	0		272.42	17.29	pump off

Date	Time	t [min]	t' [min]	t/t'	DTW [ft]	Drawdown [ft]	Comments
9/3/2004	14:06	481.5	1.5	321	261.84	6.71	
9/3/2004	14:08	483	3	161	261.27	6.14	
9/3/2004	14:09	484	4	121	261.80	6.67	
9/3/2004	14:10	485	5	97	261.10	5.97	
9/3/2004	14:12	487	7	70	261.27	6.14	
9/3/2004	14:13	488	8	61	261.17	6.04	
9/3/2004	14:14	489	9	54	260.92	5.79	
9/3/2004	14:15	490	10	49	260.75	5.62	
9/3/2004	14:16	491	11	45	260.72	5.59	
9/3/2004	14:17	492	12	41	260.42	5.29	
9/3/2004	14:18	493	13	38	260.22	5.09	
9/3/2004	14:19	494	14	35	260.11	4.98	
9/3/2004	14:20	495	15	33	260.05	4.92	
9/3/2004	14:22	497	17	29	259.89	4.76	
9/3/2004	14:24	499	19	26	259.79	4.66	
9/3/2004	14:26	501	21	24	259.57	4.44	
9/3/2004	14:28	503	23	22	259.49	4.36	
9/3/2004	14:30	505	25	20	259.31	4.18	
9/3/2004	14:32	507	27	19	259.21	4.08	
9/3/2004	14:34	509	29	18	259.09	3.96	
9/3/2004	14:36	511	31	16	258.93	3.80	
9/3/2004	14:38	513	33	16	258.83	3.70	
9/3/2004	14:40	515	35	15	258.80	3.67	
9/3/2004	14:45	520	40	13	258.58	3.45	
9/3/2004	14:50	525	45	12	258.39	3.26	
9/3/2004	14:55	530	50	11	258.17	3.04	
9/3/2004	15:00	535	55	10	258.06	2.93	
9/3/2004	15:05	540	60	9	257.93	2.80	
9/3/2004	15:15	550	70	8	257.84	2.71	
9/3/2004	15:20	555	75	7	257.76	2.63	
9/3/2004	15:25	560	80	7	257.66	2.53	
9/3/2004	15:30	565	85	7	257.51	2.38	
9/3/2004	15:35	570	90	6	257.35	2.22	end recovery

**Drawdown and Recovery**  
High Plains Estates  
Public Water System Well, Q = 330 gpm  
Test Date: September 3, 2004



**Time - Drawdown**  
High Plains Estates  
Public Water System Well, Q = 330 gpm  
Test Date: September 3, 2004





**ATTACHMENT C**

**2011 AERIAL PHOTO, TOPO MAP AND PLAT MAP**

16

T5N R1W

SWSE

SESE

NENW

NWNE

NENE

21

SENW

SWNE

SENE

### Legend

-  Point of Diversion
-  Place of Use
-  Sections
-  Quarter-Quarters

## Permit 63-31656



16

T5N R1W

SWSE

SESE

NENW

NWNE

NENE

21

SENW

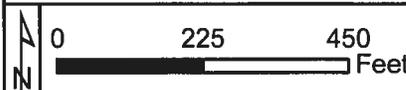
SWNE

SENE

### Legend

-  Point of Diversion
-  Place of Use
-  Sections
-  Quarter-Quarters

## Permit 63-31656



PRELIMINARY PLAT FOR  
HIGHLAINS ESTATES SUBDIVISION

C.P. & F. NO. 9231893  
15 122  
16 121

A PORTION OF THE W1/2  
OF THE NE1/4, SE1/4, SW1/4  
T6N, R11W, S20E  
IDAHO COUNTY, IDAHO  
8306



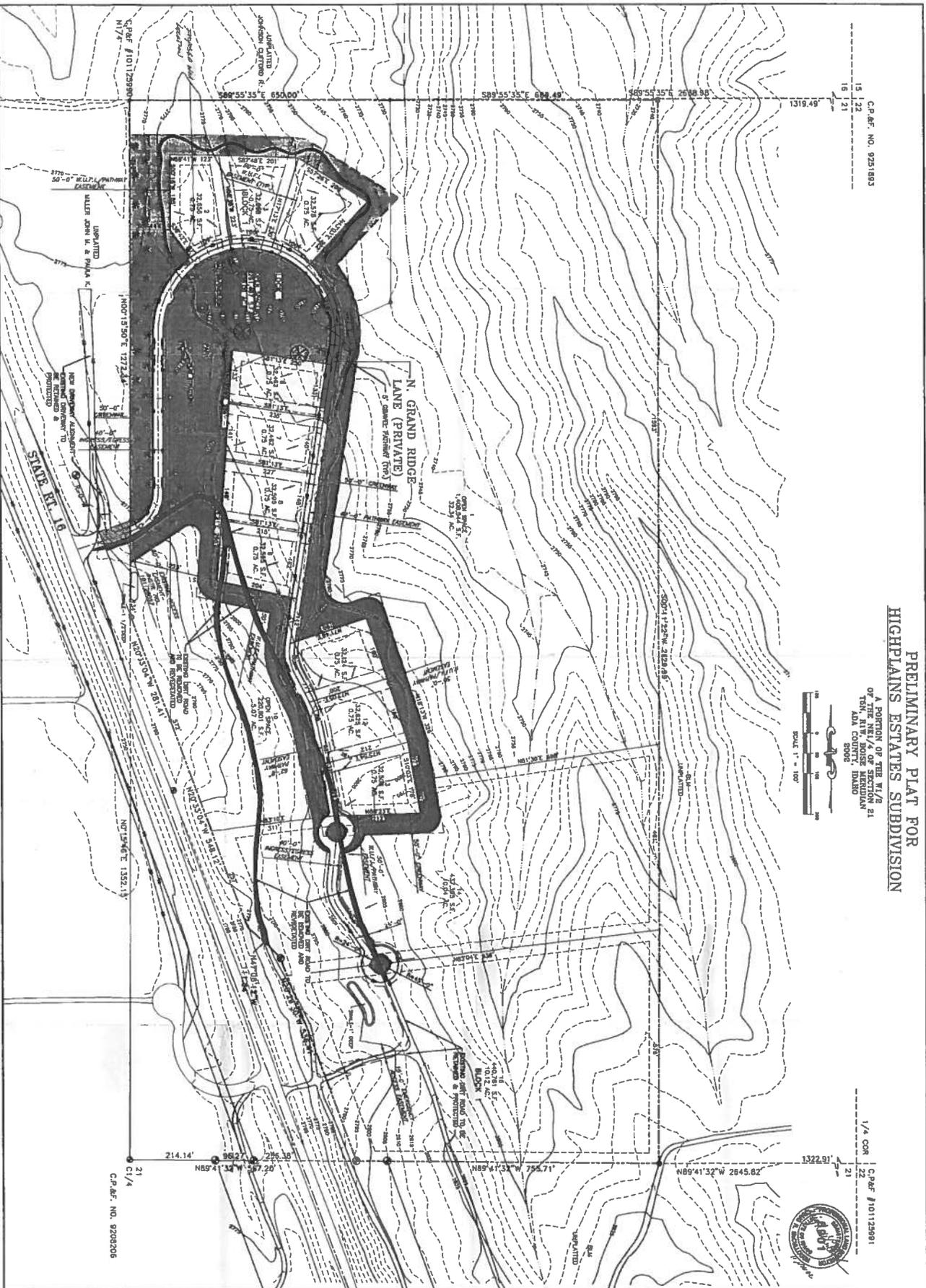
1/4 COR  
21  
C.P. & F. NO. 101129891



**PINNACLE**  
Engineers, Inc.  
12322 N. Emerald Dr., Suite 5, Boise, Idaho 83713  
(208) 381-7790

HIGHLAINS ESTATES SUBDIVISION  
PRELIMINARY PLAT  
SHIRLEY SHARP

DATE	10/1/82
DRAWN BY	SM
DESIGNED BY	21
CHECKED BY	44
PROJECT NO.	9231893
PP-2	



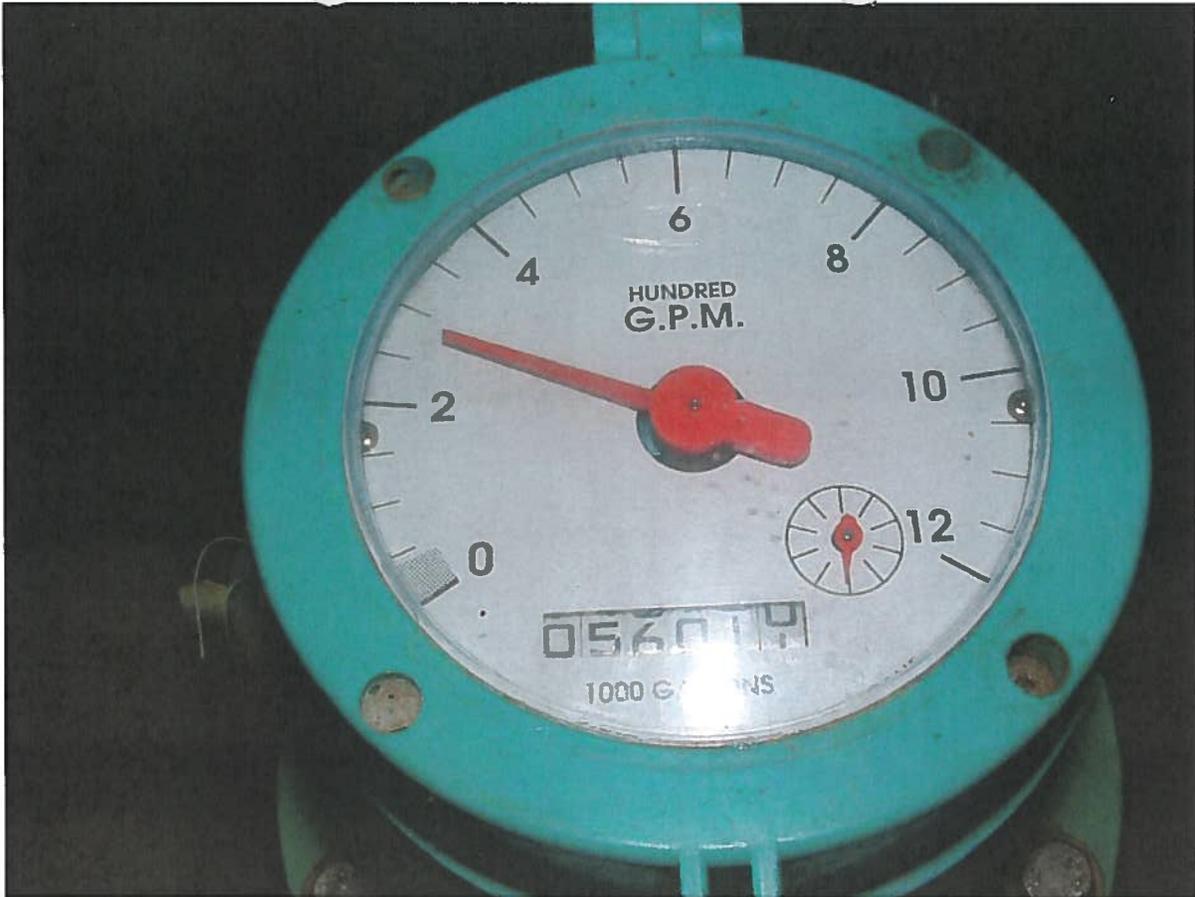
**ATTACHMENT D**  
**PHOTOS**



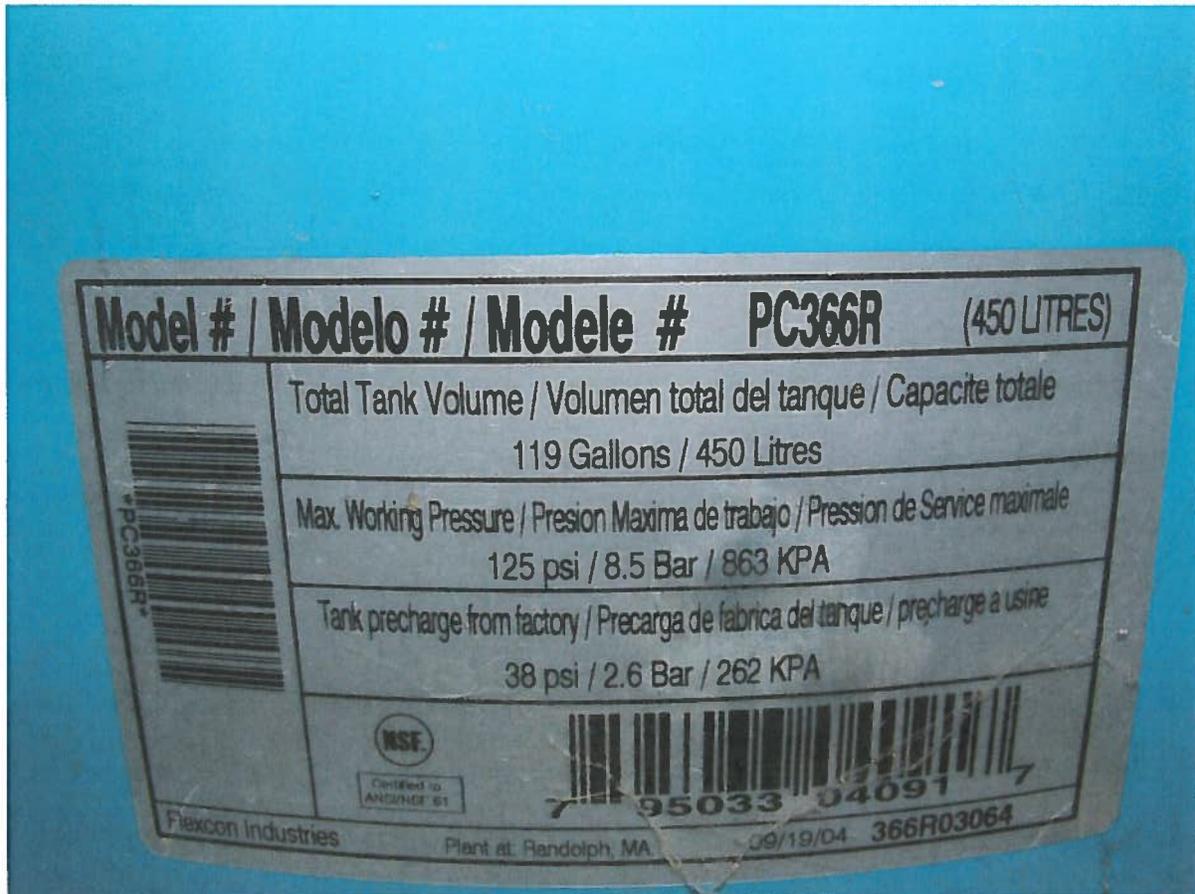
Well Tag D0031754



6-inch Water Specialties flow meter



Pumping rate during field exam = 273 gpm average over 15 minutes



Typical of four 119-gallon hydropneumatic tanks



40-hp VFD motor control panel



Vertical pipe in center bottom of photo is supply to domestic and irrigation. Flow meter (green) visible in center. Well is black vertical pipe on right.



Pump motor controls on left and sprinkler system controls on right.



Blue pipe penetrating floor near doorway is 4-inch supply pipe to lake. Blue pipe penetrating floor on left is 6-inch supply to domestic and irrigation.



Hydropneumatic tanks in background, backflow preventer on left, pressure relief and pressure sustaining valve on line to fire/aesthetic pond in foreground



Pressure transducer, pressure gage, and sample tap. Discharge pressure at 273 gpm flow rate was 40 psi.



Well house with 60KW auxiliary generator and transformers



Well house looking west



Auxiliary generator



Water meter box



Common area irrigation (63-31759)



Common area irrigation (63-31759)



Irrigated common area (63-31759)



Aesthetic/fire protection reservoir spillway; well discharging to center of pond area visible in center of photo. (63-31770)



Discharge from well to reservoir. (63-31770)



Intake for fire pump in foreground; fire pump in background. (63-31770)



75-hp fire pump (63-31770)

**ATTACHMENT E**  
**OTHER RIGHTS**

[Close](#)

IDAHO DEPARTMENT OF WATER RESOURCES  
Water Permit Report

4/16/2012

WATER RIGHT NO. 63-31563

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	HIGHPLAINS ESTATES SUBDIVISIONS HOA INC C/O RON KADZIEL FIRST WESTERN CAPITAL LLC 1245 DEER VALLEY DR PO BOX 548 PARK CITY, UT 84060-0548 435-649-9556
Original Owner	SHIRLEY ADAMS SHARP 10686 W PATTIE BOISE, ID 83714 (208)378-4623

Priority Date: 09/25/2002  
Status: Active

<u>Source</u>	<u>Tributary</u>
GROUND WATER	

<u>Beneficial Use</u>	<u>From</u>	<u>To</u>	<u>Diversion Rate</u>	<u>Volume</u>
IRRIGATION	03/01	11/15	1 CFS	
Total Diversion			1 CFS	

Location of Point(s) of Diversion:

GROUND WATER|NWNE|Sec. 21|Township 05N|Range 01 W|ADA County

Place(s) of use:

Place of Use Legal Description: IRRIGATION ADA County

<u>Township</u>	<u>Range</u>	<u>Section</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>									
05N	01 W	21		NWNE	30		SWNE	20						

Total Acres: 50

Conditions of Approval:

1.26A Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion

- unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which the permit holder had no control.
- 2.046 Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code and applicable Well Construction Rules of the Department.
- 3.01M After specific notification by the Department, the right holder shall install a suitable measuring device or shall enter into an agreement with the Department to use power records to determine the amount of water diverted and shall annually report the information to the Department.
- 4.004 This right does not grant any right-of-way or easement across the land of another.
- 5.121 The Director retains jurisdiction to require the right holder to provide purchased or leased natural flow or stored water to offset depletion of Lower Snake River flows if needed for salmon migration purposes. The amount of water required to be released into the Snake River or a tributary, if needed for this purpose, will be determined by the Director based upon the reduction in flow caused by the use of water pursuant to this permit.

## Dates:

Proof Due Date: 12/31/2013

Proof Made Date:

Approved Date: 12/22/2008

Moratorium Expiration Date:

Enlargement Use Priority Date:

Enlargement Statute Priority Date:

Application Received Date: 09/25/2002

Protest Deadline Date: 12/08/2008

Number of Protests: 0

Field Exam Date::

Date Sent to State Off:

Date Received at State Off:

## Other Information:

State or Federal:

Owner Name Connector:

Water District Number:

Generic Max Rate per Acre: 0.02

Generic Max Volume per Acre: 4.5

Swan Falls Trust or Nontrust:

Swan Falls Dismissed:

DLE Act Number:

Cary Act Number:

Mitigation Plan: False

[Close](#)

Close

IDAHO DEPARTMENT OF WATER RESOURCES  
Water Right Report

4/16/2012

WATER RIGHT NO. 63-31759

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	HIGHPLAINS ESTATES SUBDIVISION HOMEOWNERS ASSOCIATION INC C/O FIRST WESTERN CAPITAL LLC PO BOX 548 PARK CITY, UT 84060 (435)649-9556
Directors Report Owner	SHIRLEY ADAMS SHARP 10686 W PATTIE BOISE, ID 83714 (208)378-4623
Original Owner	CARLES MONTE POST
Original Owner	JOHN CLARK 6000 LITTLE FREEZEOUT RD CALDWELL, ID 83607 (208)453-8886

Priority Date: 09/29/1978  
Basis: Decreed  
Status: Active

Source | Tributary  
GROUND WATER |

<u>Beneficial Use</u>	<u>From</u>	<u>To</u>	<u>Diversion Rate</u>	<u>Volume</u>
IRRIGATION	03/15	11/15	0.15 CFS	40.5 AFA
RECREATION	01/01	12/31	0.06 CFS	12.9 AFA
AESTHETIC	01/01	12/31	0.06 CFS	12.9 AFA
Total Diversion			0.21 CFS	

Location of Point(s) of Diversion:

GROUND WATER|NWNE|Sec. 21|Township 05N|Range 01W|ADA County

Place(s) of use:

Place of Use Legal Description: IRRIGATION ADA County

<u>Township</u>	<u>Range</u>	<u>Section</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>									
05N	01W	21		NWNE	8		SWNE	1						

Place of Use Legal Description: RECREATION ADA County

Township	Range	Section	Lot	Tract	Acres									
05N	01W	21		NWNE			SWNE							

Place of Use Legal Description: AESTHETIC ADA County

Township	Range	Section	Lot	Tract	Acres									
05N	01W	21		NWNE			SWNE							

Total Acres: 9

Conditions of Approval:

1. X59 Point of diversion is located within Lot 5, Blk. 1, Highplains Estates Subdivision.
2. C18 This partial decree is subject to such general provisions necessary for the definition of the rights or for the efficient administration of the water rights as may be ultimately determined by the Court at a point in time no later than the entry of a final unified decree. Section 42-1412(6), Idaho Code.
3. P21 THIS RIGHT IS A SPLIT FROM FORMER RIGHT 63-31494.
4. S39 THE USE OF WATER FOR IRRIGATION UNDER THIS RIGHT MAY BEGIN AS EARLY AS MARCH 1, PROVIDED OTHER ELEMENTS OF THE RIGHT ARE NOT EXCEEDED. THE USE OF WATER BEFORE MARCH 15 UNDER THIS REMARK IS SUBORDINATE TO ALL WATER RIGHTS HAVING NO SUBORDINATED EARLY IRRIGATION USE AND A PRIORITY DATE EARLIER THAN THE DATE A PARTIAL DECREE IS ENTERED FOR THIS RIGHT.
5. T07 The right holder shall accomplish the change authorized by Transfer 70781 within one (1) year of the date of the approval.
6. T08 Failure of the right holder to comply with the conditions of this transfer is cause for the Director to rescind approval of the transfer.
7. 01M After specific notification by the Department, the right holder shall install a suitable measuring device or shall enter into an agreement with the Department to determine the amount of water diverted from power records and shall annually report the information to the Department.
8. R65 This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 4.5 afa per acre at the field headgate for irrigation of the lands above.
9. X60 Place of use is located within Lots 1, 5, 10 and 14, Blk. 1, Highplains Estates Subdivision.

Dates:

Licensed Date:  
 Decreed Date: 07/30/2009  
 Enlargement Use Priority Date:  
 Enlargement Statute Priority Date:  
 Water Supply Bank Enrollment Date Accepted:  
 Water Supply Bank Enrollment Date Removed:  
 Application Received Date:  
 Protest Deadline Date:  
 Number of Protests: 0

Other Information:

State or Federal:  
 Owner Name Connector:  
 Water District Number:  
 Generic Max Rate per Acre: 0.02  
 Generic Max Volume per Acre: 4.5  
 Civil Case Number:  
 Old Case Number:  
 Decree Plaintiff:  
 Decree Defendant:  
 Swan Falls Trust or Nontrust:  
 Swan Falls Dismissed:  
 DLE Act Number:  
 Cary Act Number:  
 Mitigation Plan: False

Close

Close

IDAHO DEPARTMENT OF WATER RESOURCES  
Water Permit Report

4/30/2012

WATER RIGHT NO. 63-31770

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	HIGHPLAINS ESTATES SUBDIVISIONS HOA INC C/O RON KADZIEL FIRST WESTERN CAPITAL LLC 1245 DEER VALLEY DR PO BOX 548 PARK CITY, UT 84060-0548 435-649-9556
Representative	RACINE OLSON NYE BUDGE & BAILEY CHARTERED C/O CONRAD J AIKEN 101 SOUTH CAPITOL BLVD STE 300 BOISE, ID 83702
Original Owner	SHIRLEY ADAMS SHARP 10686 W PATTIE BOISE, ID 83714 (208)378-4623

Priority Date: 09/10/2003

Status: Active

<u>Source</u>	<u>Tributary</u>
GROUND WATER UNNAMED STREAM	WILLOW CREEK

<u>Beneficial Use</u>	<u>From</u>	<u>To</u>	<u>Diversion Rate</u>	<u>Volume</u>
RECREATION STORAGE	01/01	12/31		22 AFA
FIRE PROTECTION STORAGE	01/01	12/31		22 AFA
FIRE PROTECTION FROM STORAGE	01/01	12/31		22 AFA

AESTHETIC STORAGE	01/01	12/31		22 AFA
DIVERSION TO STORAGE	01/01	12/31	1 CFS	
Total Diversion			1 CFS	

Location of Point(s) of Diversion:

GROUND WATER	NWNE	Sec. 21	Township 05N	Range 01W	ADA County
UNNAMED STREAM	NWNE	Sec. 21	Township 05N	Range 01W	ADA County

Place(s) of use:

Place of Use Legal Description: RECREATION STORAGE ADA County

Township	Range	Section	Lot	Tract	Acres									
05N	01W	21		NWNE			SWNE							

Place of Use Legal Description: FIRE PROTECTION STORAGE ADA County

Township	Range	Section	Lot	Tract	Acres									
05N	01W	21		NWNE			SWNE							

Place of Use Legal Description: FIRE PROTECTION FROM STORAGE ADA County

Township	Range	Section	Lot	Tract	Acres									
05N	01W	21		NWNE			SWNE							

Place of Use Legal Description: AESTHETIC STORAGE ADA County

Township	Range	Section	Lot	Tract	Acres									
05N	01W	21		NWNE			SWNE							

Conditions of Approval:

1.	26A	Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which
----	-----	--

		permit holder had no control.
2.	046	Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code and applicable Well Construction Rules of the Department.
3.		Water bearing zone to be appropriated is from 350 to 700 feet.
4.	R05	Use of water under this right will be regulated by a watermaster with responsibility for the distribution of water among appropriators within a water district. At the time of this approval, this water right is within State Water District No. 63.
5.	01H	Prior to diversion of water under this right, the right holder shall install a lockable device, subject to the approval of the Department, in a manner that will provide the watermaster suitable control of the diversion.
6.	18C	Prior to diversion of water under this right, the right holder shall provide a means acceptable to the department to measure the amount of water entering the reservoir and the amount of water released from the reservoir.
7.	18B	The storage of water under this right is contingent upon the certification of the dam and authorization of storage per the dam safety provisions of the Idaho Code.
8.	01M	After specific notification by the Department, the right holder shall install a suitable measuring device on the diverting works from ground water or shall enter into an agreement with the Department to determine the amount of water diverted from power records and shall annually report the information to the Department.
9.		Mitigation for consumptive use of water under this right shall be provided by Right 63-31759 as approved by Transfer 70781.
10.		Water for the initial filling of the reservoir under this right shall be provided through the rental of 22 acre feet of water from the State Water Supply Bank or from some other authorized source of water.
11.	077	Water shall not be diverted from storage for fire protection use under this right except to fight or repel an existing fire.
12.		Aesthetic storage and recreation storage are for swimming and fishing.

## Dates:

Proof Due Date: 02/01/2014

Proof Made Date:

Approved Date: 02/26/2004

Moratorium Expiration Date:

Enlargement Use Priority Date:

Enlargement Statute Priority Date:

Application Received Date: 04/02/2003

Protest Deadline Date: 01/20/2004

Number of Protests: 0

Field Exam Date::

Date Sent to State Off:

Date Received at State Off:

## Other Information:

State or Federal:

Owner Name Connector:

Water District Number: 63

Generic Max Rate per Acre:

Generic Max Volume per Acre:

Swan Falls Trust or Nontrust:

Swan Falls Dismissed:

DLE Act Number:

Cary Act Number:

Mitigation Plan: True

Close