

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-10757

Priority: December 29, 1988

Maximum Diversion Rate:

0.02 CFS

Maximum Diversion Volume:

6.2 AF

This is to certify, that COUNTY OF ADA

650 MAIN ST

BOISE ID 83702

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated December 29, 1988; and has submitted Proof of Beneficial Use on March 20, 1991. An examination indicates that the works have a diversion capacity of .030 cfs of water from:

SPRING

tributary to SINKS

source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	03/15 to 11/15	0.02 CFS	3.6 AF
HEATING	01/01 to 12/31	0.02 CFS	2.5 AF
COOLING	01/01 to 12/31	0.02 CFS	2.5 AF
FIRE PROTECTION	01/01 to 12/31	0.02 CFS	
FIRE PROTECTION STORAGE	01/01 to 12/31		0.1 AF
DIVERSION TO STORAGE	01/01 to 12/31	0.02 CFS	
Totals		0.02 CFS	6.2 AF

LOCATION OF POINT(S) OF DIVERSION: Lot 3(NWNWSW), Sec. 7, Township 04N, Range 02E
ADA County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
04N	02E	7	Lot 3(NWSW)	0.8		0.8

Total number of acres irrigated: 0.8

PLACE OF USE: HEATING, same as IRRIGATION use

PLACE OF USE: COOLING, same as IRRIGATION use

PLACE OF USE: FIRE PROTECTION, same as IRRIGATION use

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used.

RECORDED

APR 12 1991

State of Idaho
Department of Water Resources**WATER RIGHT LICENSE**

WATER RIGHT NO. 63-10757

CONDITIONS/REMARKS:

- The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
 3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
 4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
 5. Heating and cooling uses for offices and domestic quarters.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. Witness the seal and signature of the Director, affixed at Boise, this 19TH day of MARCH, 1992.

Acting for *Norm Higgins*
R. Keith Higginson, Director

APPROVED
APR 1 1992

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

APPROVED

1. Name of applicant Ada County Phone 383-4417
Post office address 650 main Street Boise, Id. 83702
2. Source of water supply Spring which is a tributary of sinks
3. Location of point of diversion is NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of SW $\frac{1}{4}$, Govt. Lot 3
Sec. 7 Township 4N Range 2E B.M. Ada County; additional
points of diversion if any: _____
4. Water will be used for the following purposes:
Amount .02 for IRrigation purposes from 3/15 to 11/15 (both dates inclusive)
(cfs) (acre-feet per annum)
Amount .02 for Heating/Cooling purposes from 1/1 to 12/31 (both dates inclusive)
(cfs) (acre-feet per annum)
Amount .02 for Fire Protection purposes from 1/1 to 12/31 (both dates inclusive)
(cfs) (acre-feet per annum)
Amount .02 for Diversion to Storage purposes from 1/1 to 12/31 (both dates inclusive)
(cfs) (acre-feet per annum)
0.1 ac-ft-annum Fire Protection Storage 1/1 12/31
5. Total quantity to be appropriated is (a) .02 and/or (b) 0.1
cubic feet per second acre feet per annum
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. 600' part. leaden pipe to 1000 gal. tank; 2 hp pump to 36,000 gal. pond 280' higher for fire storage. (36,000 gal. = 0.1 ac-ft.)
- b. Height of storage dam excavated pond, no dam feet; active reservoir capacity 0.1 acre-feet; total reservoir capacity 0.1 acre-feet; period of year when water will be diverted to storage: 1/1 to 12/31 inclusive.
- c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet.
- d. Is ground water with a temperature of greater than 90°F being sought? NO
7. Time required for the completion of the works and application of the water to the proposed beneficial use is 5 years (minimum 1 year).

MICROFILMED

JUN 14 1989

8. Description of proposed uses (if irrigation only, go to item 9):

- Hydropower; show total feet of head and proposed capacity in KW. _____
- Stockwatering; list number and kind of livestock. _____
- Municipal; show name of municipality. _____
- Domestic; show number of households. _____
- Other; describe fully. Heating / cooling of 1 office / residence; fire protection, including storage, for same.

9. Description of place of use:

- If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- If water is used for other purposes, place a symbol of the use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RANGE	SEC.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				TOTALS
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
4N	2E	7										I							1
												F							
												G/L							
												govt. lot 3							

Total number of acres to be irrigated 1

10. Describe any other water rights used for the same purposes as described above. _____

NONE

11. a. Who owns the property at the point of diversion? Ada County

b. Who owns the land to be irrigated or place of use? Ada County

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. _____

12. Remarks: _____

RECEIVED

JUN 14 1989

A hand-drawn map on graph paper. The map features a coastline running horizontally across the upper portion. Several points are marked with numbers and letters:

- Point 7 is located near the top left.
- Point 8 is located near the top center.
- Point 9 is located near the top right.
- Point 10 is located below point 9.
- Point 11 is located further down and to the right.
- Point 12 is located at the bottom right.
- Point 13 is located at the bottom center.
- Point 14 is located at the bottom left.
- Point 15 is located near the bottom center-left.
- Point 16 is located near the bottom center-right.

The coastline is drawn with a solid line, and the area below it is filled with a grid pattern. There are some handwritten notes and markings on the graph paper, including "T. Y N." near point 9 and "R. 2 E." near point 15.

Michael Johnson
Board of Ada (Applicant) County Commissioners
Michael Johnson, Ada County Commissioner

Proposed Priority 12/29/88

Received by kw Date 12/29/88 Time 11:30 Preliminary check by SL
Fee \$ 30. Receipted by kw # C004813 Date 12/29/88
Publication prepared by GG Date 1-11-89 Published in Idaho Statesman
Publication approved SL Date 2/6/89

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 63-10757, and said application is hereby APPROVED.

1. Approval of said application is subject to the following limitations and conditions:

a. SUBJECT TO ALL PRIOR WATER RIGHTS.

b. Proof of construction of works and application of water to beneficial use shall be submitted on or before April 1, 19 91.

c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.

d. The water right acquired under this permit if for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this permit.

e. Other: Permit holder shall commence the excavation or construction of diverting works within one year of the date this permit is issued and shall proceed diligently until the project is complete.

Witness my hand this 27th day of March, 1989.

J. Glen Saylor

RECORDED

JUN 14 1989



BOISE STATE CAPITOL

750 000
FEET
I. 5 N.
T. 4 N.

4840
42'30"

4N
2E
5.7

(BOISE NORTH)
2771 II NW

~~IN~~

L/N

2E

S. 7

NWSW

8	6	034.40	630.00
(20.00)	44.57		
7	80	160	160
45.10			
S. 89° 45' E.	82.55	S. 0° 43' E.	N. 89° 47'
(22.55)	(20.00)	40.00	
1			
45.36	80	160	
2			
45.63	Sec. 7		
(3)	663.04		
45.89			
4	80	160	
46.16			
S. 89° 49' E.	83.08		N. 89° 45'
(23.08)	(20.00)	40.00	80.50
1			
46.16			
	80	160	
2			

RECORDED

JUN 14 1989

Sec. 8

640

Original front pg., revised per topo map
and interpretation of info in application. Revised
pg. prepared for legibility. 82 1/10/89.

Ident. No. _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant ADA COUNTY Phone 383-4417
Post office address 650 Main Street, Boise, Idaho 83702

2. Source of water supply ground water spring which is a tributary of N/A Sinks *

3. Location of point of diversion is NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of SW $\frac{1}{4}$, Govt. Lot N/A 3
Sec. 7 Township 4N Range 2E B.M. Ada County; additional
points of diversion if any: None

4. Water will be used for the following purposes:

Amount 0.024 ^{.02 per Iowa format} for irrigation purposes from Mar. 15 to Nov. 1 (both dates inclusive) *

Amount 0.024 ^{.02} for fire protection purposes from Jan. 1 to Dec. 31 (both dates inclusive)

Amount 0.024 ^{.02} for heat/cool purposes from Jan. 1 to Dec. 31 (both dates inclusive)

Amount .02 for diversion to storage purposes from JAN-1 to Dec 31 (both dates inclusive)

5. Total quantity to be appropriated is (a) 0.024 ^{0.1 ac-ft-annum} and/or (b) 0.1 ^{fire protection storage}
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. 600' perf. header pipe
to 1000 gal. tank; 2 H.P. pump up to 36,000 gal. pond 280' higher for fire storage
(36,000 gals. = .1 ac-ft) *

b. Height of storage dam N/A ^(EXCAVATED pond, no dam) feet; active reservoir capacity .1 acre-feet; total
reservoir capacity .1 acre-feet; period of year when water will be diverted to storage:
1/1 to 12/31 inclusive. *

c. Proposed well diameter is N/A inches; proposed depth of well is 100 feet.

d. Is ground water with a temperature of greater than 90°F being sought? No ^{JUN 14 1989}

7. Time required for the completion of the works and application of the water to the proposed beneficial use is
5 years (minimum 1 year).

* per interpretation of information submitted in application; 82 1/6/89.
+ info into per topo map, attached.

8. Description of proposed uses (if irrigation only, go to item 9):

- a. Hydropower; show total feet of head and proposed capacity in KW. _____
- b. Stockwatering; list number and kind of livestock. _____
- c. Municipal; show name of municipality. _____
- d. Domestic; show number of households. 1 office/residence heat/cool
- e. Other; describe fully. and fire protection including f.p. storage *

9. Description of place of use:

- a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- b. If water is used for other purposes, place a symbol of the use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
4N	2E	7									1								1
4N	2E	7									F								
											G/L								
											L.3								

Total number of acres to be irrigated 1

10. Describe any other water rights used for the same purposes as described above. _____

11. a. Who owns the property at the point of diversion? Ada County

b. Who owns the land to be irrigated or place of use? _____

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. _____

12. Remarks: _____

* per info from pg. of application, 1/6/89 82

**NOTICE OF APPLICATION
FOR WATER RIGHT**

The following application(s)
have been filed to appropriate the
public waters of the State of
Idaho:

63-10744

Dyer, Mark V.
Dyer, Mary A.
Rt. 1 Robinson Rd.
Kuna, ID 83634
Source: Groundwater
Diversion Pt: NENW Sec 16 T
01N R 01W
Use: Irrigation (.300 CFS)

Use: Irrigation Storage (75.00
AF)

Irrigation from Storage (75.00
AF)

Diversion to Storage (.300
CFS)

Date Filed: 12/20/1988

In: T01N R01W S18 SENE

15.0 ACRES TOTAL

63-10754

Ada County
650 Main St.
Boise, ID 83702
Source: Groundwater
Diversion Pt: Lot 3
(NWNWSW) Sec 7 T 04N R
02E

Use: Irrigation (.020 CFS)

Use: Domestic (.020 CFS)

Date Filed: 12/29/1988

In: T04N R02E S07 Lot 3

(NWSW)

1.0 ACRES TOTAL

63-10755

Ada County
650 Main St.
Boise, ID 83702
Source: Groundwater
Diversion Pt: Lot 3
(NWNWSW) Sec 7 T 04N R
02E

Use: Water Qual. Improve-
ment (.010 CFS)

Date Filed: 12/29/1988

In: T04N R02E S07 Lot 3

(NWSW)

63-10756

Ada County
650 Main St.
Boise, ID 83702
Source: Spring
Tributary: Sinks
Diversion Pt: NWNESW Sec 7
T 04N R 02E

Use: Irrigation (.020 CFS)

Use: Stockwater (.020 CFS)

Date Filed: 12/29/1988

In: T04N R02E S07 NESW

1.0 ACRES TOTAL

63-10757

Ada County
650 Main St.
Boise, ID 83702
Source: Spring
Tributary: Sinks
Diversion Pt: Lot 3
(NWNWSW) Sec 7 T 04N R
02E

Use: Irrigation (.020 CFS)

Use: Heating (.020 CFS)

Use: Cooling (.020 CFS)

Use: Fire Protection (.020
CFS)

Use: Fire Protection Storage
(.10 AF)

Use: Diversion to Storage
(.020 CFS)

Date Filed: 12/29/1988

In: T04N R02E S07 Lot 3

(NWSW)

1.0 ACRES TOTAL

63-10758

Ada County
650 Main St.
Boise, ID 83702
Source: Groundwater
Diversion Pt: NWNWNE Sec
14 T 04N R 01E

Use: Irrigation (.050 CFS)

Use: Stockwater (.010 CFS)

Use: Domestic (.010 CFS)

Use: Fire Protection (.050
CFS)

Date Filed: 12/29/1988

In: T04N R01E S14 NWNE

2.0 ACRES TOTAL

The permit(s) will be subject to
all prior water rights. Protests
must be filed with the Director,
Dept. of Water Resources, West-
ern Region, 2735 Airport Way,
Boise, Idaho 83705 on or before
FEBRUARY 6, 1989.

R. KEITH HIGGINSON
Director

Pub. Jan., 19, 26, 1989

1646

The Idaho Statesman

P.O. BOX 40, BOISE, IDAHO 83707

LEGAL ADVERTISING INVOICE

Amount Due

129.72

Account Number

#47628

of Water Resources (Western)

City/State

Boise, ID

Zip

83705

P.O. Number

Rate

Run Dates

1989

January 19, 26

NT

Estimated Inches

Real Inches

Water Rights

Legal Number

#1646

Department of Water Resources
Western Regional Office

STATE OF IDAHO)

ss.

COUNTY OF ADA)

Debbie Richards

, being duly

sworn, deposes and says: That she is the Principal Clerk of The Idaho
Statesman, a daily newspaper printed and published at Boise, Ada
County, State of Idaho, and having a general circulation therein and
which said newspaper has been continuously and uninterruptedly
published in said County during a period of twelve consecutive months
prior to the first publication of the notice, a copy of which is attached
hereto; that said notice was published in The Idaho Statesman in
conformity with Section 60-108, Idaho Code as amended, for 2
☒ consecutive weekly ☐ consecutive daily ☐ single ☐ odd skip

insertion(s) beginning with the issue of January 19, 19 89

and ending with the issue of January 26, 19 89

Debbie Richards

Subscribed and sworn to before me this 26th

day of January, 19 89

Notary Public for Idaho, Residing at Boise, Idaho

FILED

JUN 14 1989

March 23, 1992

COUNTY OF ADA
650 MAIN ST
BOISE ID 83702

RE: WATER RIGHT NO. 63-10757

Dear Water Right Holder(s):

Enclosed herewith is a copy of the Water Right License issued on the above referenced permit.

Sincerely,

SHARLA CURTIS
Water Resource Agent

SC:clh

Enclosure

RECEIVED

1992

LICENSE REVIEW CHECKLIST

Date 02-26-92

Permit # 63-10757

as

	Yes	No	
NAME	☐	☒	Address Change?
PRIORITY DATE	☐	☒	Advance?
	☐	☒	Memo to Advance
	☐	☒	Order to Reinstate Needed?
TOTAL CFS	☐	☒	Incorrect Fee for rate recommended?
	☐	☒	Disagree with Actual Measurement?
	☐	☒	Disagree with Theoretical?
	☐	☒	Limited by Capacity?
TOTAL VOLUME			Rate/ac <u>4.5</u> AFA (Irrigation)
	☐	☒	Disagree with Examiner's Calculations?
	☐	☒	Limited by Flow?
SOURCE	☐	☒	Changes? Clarification of <u>Originally Intended</u> source is the only <u>Change</u> allowed. Any other change results in Notice of Intent to Void.
	☐	☒	
P/D	☐	☒	Verify with Map
	☐	☒	Amendment Needed?
	☐	☒	Is Overlap Analysis a Consideration?
P/U	☐	☒	Verify with Map
	☐	☒	Amendment Needed?
	☐	☒	Is Overlap Analysis a Consideration?
USES	☐	☒	Changes required in the Period of Use for each Use to be compatible with Maps, Data Entry Standards, etc?
	☐	☒	Change(s) in Nature of Use?
	☐	☒	Amendment Needed?
REMARKS	☒	☒	Multiple P/Ds in 1/4 1/4?
	☐	☒	Non-Irrigation Uses
	☐	☒	Special Overlap Condition
	☐	☒	Other _____
CONDITIONS	☐	☒	Measuring Device
	☐	☒	W/Master Control
	☐	☒	Overlap <u>< 1 AEW</u>
	☐	☒	Water Quality
	☐	☒	Other _____
			DATES/MISC
	☐	☒	Water Dist.
	☐	☒	App Rec'd
	☐	☒	Exam Made
	☐	☒	Other _____

COMMENTS/MEMOS NEEDED:

(See FE Map in 63-10758)

License ☒ 10-Day ☐ 15-Day ☐ Special Correspondence ☐

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 63-10757

1. Owner: Ada County Phone No. 383-4417
Current Address: 650 Main Street, Boise, Id. 83702

2. Accompanied by: Dave Neal EXAM. DATE: 6/13/91
Address: same Phone No. same

Relationship to Permit Holder: supervisor

3. Source: spring tributary to sinks

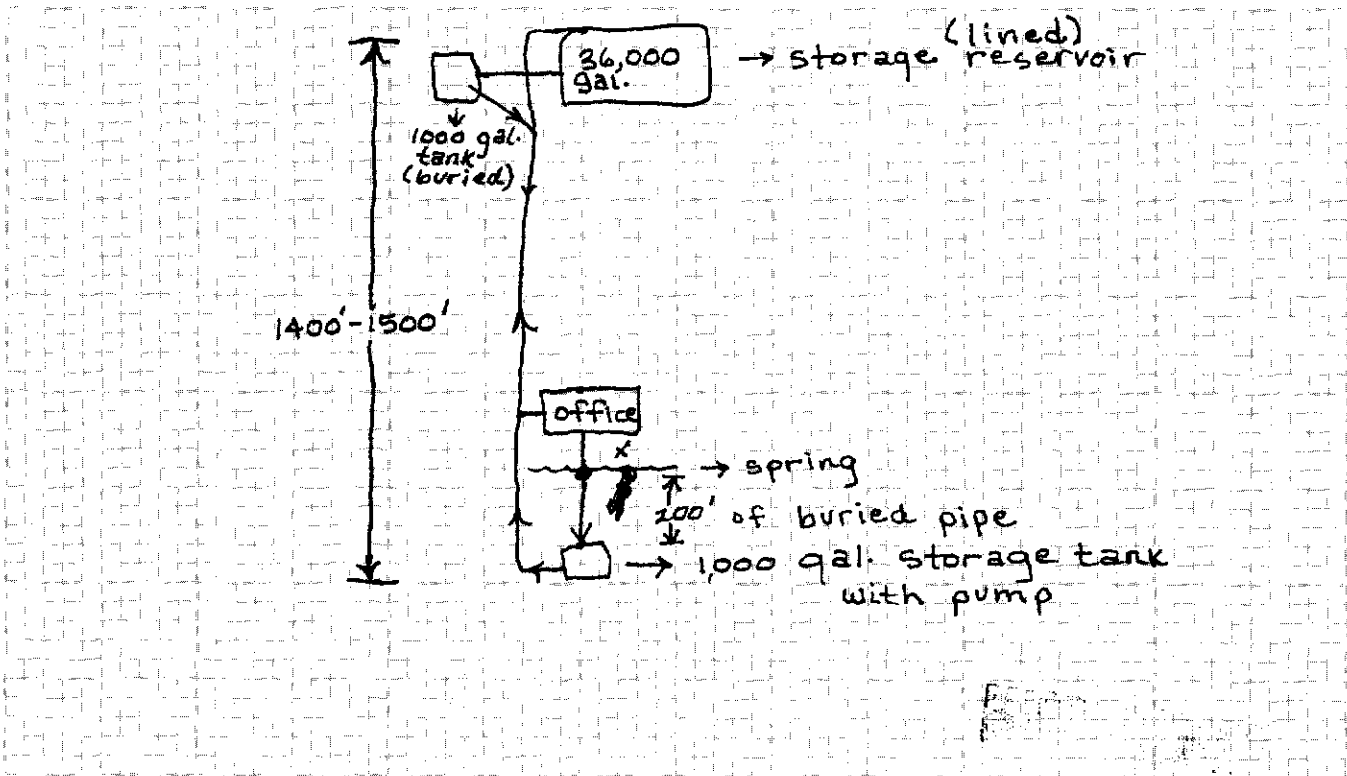
B. OVERLAP REVIEW

1. Other water rights with same place of use: ~~none~~ 63-10754 & 63-10755 11/16/92
(these are 2 wells: 10754 also irrigates land in this permit; 10755 is different use) ☐ Copies Attached

2. Other water rights with same point of diversion: none
☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = 200'

APR 19 1992

see map
in *2.
63-10757

☒ Copy of U.S.G.S. Quadrangle Attached
Showing location(s) of point(s) of diversion and
place(s) of use (required).

☒ Photo of Diversion and System Attached
(required for all but single household domestic groundwater, and stockwater).

☐ Aerial Photo Attached
(required for irrigation of 10 acres or more).

System Description (continued)

3. Narrative: Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)

(length of which = 200') System consists of a spring flowing into a 6" pipe which funnels water into a 1000 gal. buried storage tank. The water is then pumped via a 2 h.p. submersible pump for 500' through a 1.5" buried pipe then approx. 1000' through a 4" pipe. The water is then collected into a 36,000 gal. lined storage pond wherein it is piped approx. 40' or less into a buried 1000 gal. holding tank.

See Remarks on page 4 for continuation

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	Sterite	2	M46025-22	Starite	20T46025-39

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

5. Point(s) of Diversion:

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
	3	NW	NW	SW	7	4N	2E	Ada	7.5' U.S.G.S. topo.
									SEE NOTE C P/O. P/O in NWNWSW;
									tank & pump in SWNWSW. See topo.

92
1/16/92

6. Place(s) of Use:

Indicate Method of Determination Same as P/O

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
4N	2E	7										.8							.8
												6/L							
												lot 3							

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

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

2. Measurements:

36,000 gal. pond = .1 af

5 gal. bucket meas. is water flowing into storage tank near spring. This tank has a pump to lift water up to storage pond & tank located $\approx 140'$ higher (up the hill to north). IF use HP eq. where PSI ≈ 60 & lift ≈ 140 :

$$Q = [(8.5)(.7)(2)] \div [(2.31)(60) + 140] = .04 \text{ cfs}$$

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

$$\frac{5 \text{ gal } 60 \text{ sec}}{2.1 \text{ sec } 1 \text{ min}} = 14.3 \text{ gpm}$$

1. Measured Method:

5 gal. bucket method produced 14.3 gpm. = .03 cfs
permit limits = .02 cfs

2. Alternate Method for Checking Purposes:

$$(.02)(1.9835) = .04 \text{ af/24 hrs. , storage required}$$

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: _____ psi x 2.31 = _____ ft (1); Dynamic pumping level: _____ ft (2)

Total Head: (1) + (2) = _____ (3) ; Flow rate: _____ cfs (4)

Water HP: (3) x (4) $\div$ 8.8 = _____ (5)

Meter Input KW: 3.6 x _____ KH x _____ CTR or _____ MULT x _____ PTR x _____ N/ _____ T = _____ (6)

Meter Input HP: (6) x 1.34 = _____ (7)

Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Amps x .001732 = _____ (6)

Panel Input HP: (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = (.8)(4.5) = 3.6 \text{ af}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = (.02)(246)(1.9835) = 9.7 \text{ af}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 3.6 \text{ af}$$

2. Volume Calculations for Other Uses:

(a) Heating/Cooling: $(.02)(448.8)(60 \text{ min/hr})(5 \text{ hrs/day}) = 2692.8 \text{ gpd}$
open 308 days/yr
10 hrs./day
50% use = 5 hrs/day
 $\frac{(2692.8)(308)}{325850} = 2.5 \text{ af} = V_{\text{reg.}}$
 $(.02)(365)(1.9835) = 14.5 \text{ af} = V_{\text{div.}}$

H. REMARKS AND OVERLAP REVIEW ANALYSIS

The water is then channeled (piped) back to the P/U via gravity flow through the same 1500' of pipeline it was being pumped up ~~the~~

According to owner, the heating/cooling system is in use 50% of the time that the business is open.

- * Stored water is held for fire protection. Other uses are considered to be live flow farm pld, to i through pond to tank, then to P/U. Recommend not adding living storage or heating/cooling storage to this right. Irrigation

I. RECOMMENDATIONS is same across as id 63-10754 (a well).

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Irrigation	3/15	11/15	.02	3.6
Heating/Cooling	1/1	12/31	.02	2.5
Fire Protection	1/1	12/31	.02	—
Diversion to Storage	1/1	12/31	.02	—
Fire Protection Storage	1/1	12/31	—	.1
Totals:			.02 cfs	6.2 afa

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

J. AUTHENTICATION

Field Examiner's Name

SARA West

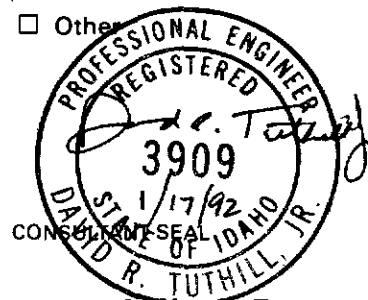
Signature

S.Y. West

Certification Date

Field Report Preparation Date

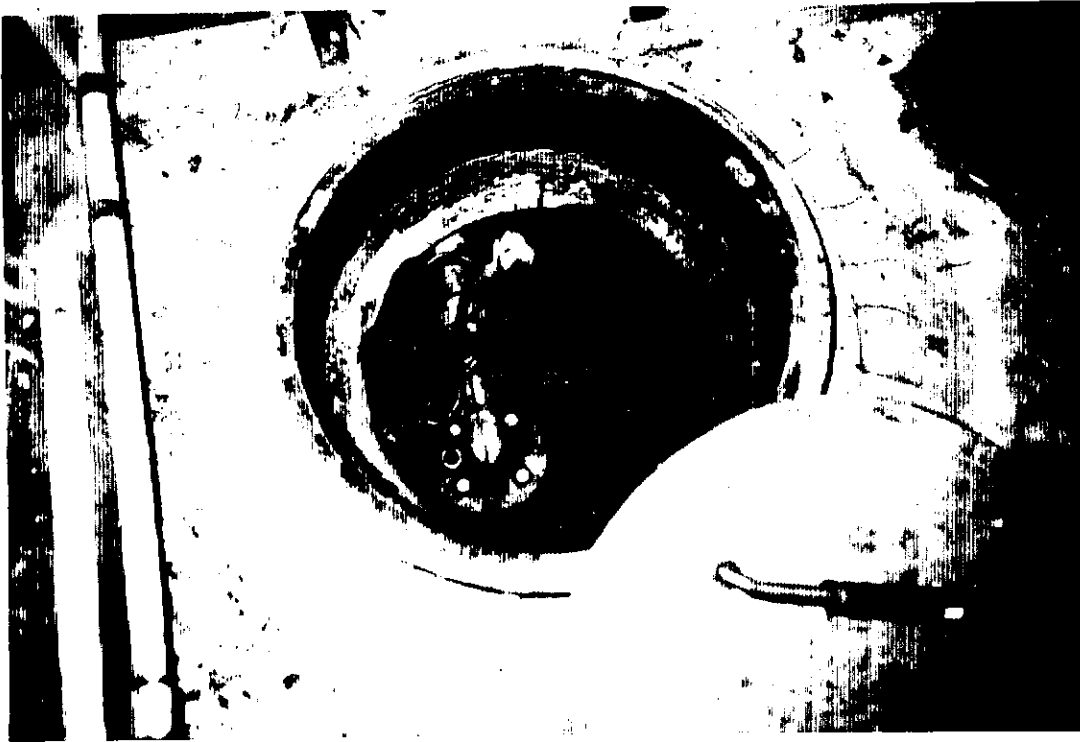
6/17/91



- K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.

RECEIVED

APR 13 1992



looking into
cistern where
submersible
pump is set in
casing. Not a
well. Just casing
used for pump.
Inside pump-
house.

PHOTO ONE-



pumphouse
holding pump
& cistern. Inflow
pipe from spring
enters building
in lower left
view of photo.

PHOTO TWO-

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APR 13 1992



storage
pond located
uphill from
P/d & P/u

PHOTO THREE-

> P/u photo. See photos in 63-10754 82 1/16/92
Water from pond flows into storage tank (buried) behind
viewer. From tank, water flows down to P/u.

PHOTO FOUR-

APR 13 1992

April 17, 1991

DAVID R. NEAL
ADA COUNTY
650 MAIN ST
BOISE ID 83702

Dear Mr. Neal:

Re: Permit Nos. 63-10754, 63-10755, 63-10756, 63-10757 and 63-10758

The department received the proof of beneficial use forms for the above referenced permits. Returned are your copies of the permits which accompanied the proofs. You should keep these for your records.

The next step is for the department to conduct the field inspection to confirm and determine the extent of beneficial use. I cannot tell just when the representative from our Western Regional office will conduct the exam, but he will try to contact you or your representative prior to being in the area.

If you have questions, please contact me.

Sincerely,

RITA I. FLECK
Secretary/Records Manager

Enclosures

APR 22 1991

ANALYSIS SHEET
for
PROOF OF BENEFICIAL USE

Permit No. 63-10757

Date 4-16-91

GENERAL CONSIDERATIONS

- y Name same as permit?
y Address same as permit? If no, indicate below.
y Proof timely received? If no, complete priority advancement below.

SOURCE OF WATER

- y Surface water source
y Ground water source
y Drill permit req'd?
y Copy in file? Drill permit no. _____
y Amt paid for drilling permit? _____ Correct?
y Well log in file?

LICENSE EXAMINATION FEE

- no Required?
y Amount submitted?
y Correct amount?

MEASURING DEVICE

- no Measuring device or access port required?
y Installed?
y Waiver requested or needed?

DEFICIENCIES OR ACTION ITEMS

Proof acceptable

PRIORITY CALCULATION

Date proof received _____
Date proof due _____ - _____
No. of days late _____ = _____
Priority date _____ + _____
NEW PRIORITY DATE _____ = _____

LB

RECEIVED
MAR 20 1991

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

For Office Use Only
Amt. of Fee \$ _____
Date _____
Receipt No. _____
Received by _____

Department of Water Resources
Department of Water Resources

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has/have completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

Permit No. 63-10757 Telephone No. 383-4417

Name(s) of Permit Holder(s): ADA COUNTY (SWM)

Post Office Address: 650 Main Street, Boise, Idaho 83702

Source of Water: Spring

If ground water, well driller's name: n/a Date drilled: _____

Extent of Use:
Domestic .02 (No. of households) Irrigation .02 (No. of acres)
Stockwater _____ (No. and type of stock) Other .02 fire protection

Total rate and/or volume for which proof is submitted .02 cfs 0.1 acre/feet

Show date water was first diverted and beneficially used under this permit: June 27, 1987

entrance spring

One of the following may be a condition of approval of your permit:

Measuring device: Required? Yes X No Installed? Yes No

OR

Flow Measurement Port: Required? Yes X No Installed? Yes No

Fee Enclosed: \$ 0 (See License Examination Fee Schedule)

Person to contact to accompany the Department representative during the field examination:

Charlie McNiel
Name

853-1297

Telephone No.

Landfill on Seamans Gulch Road, Boise
Address

The above information is my true statement of the extent to which the above numbered permit has been developed and I relinquish any undeveloped portion of the permit to the state of Idaho.

APR 22 1991

3-20-91
Date

David B. Neal for Ada County
Signature (and title if on behalf of a company or organization)

138029
January 31, 1991

COUNTY OF ADA
650 MAIN ST.
BOISE, ID 83702

PROOF DUE NOTICE

RE: PERMIT NO. 63-10757

Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before April 1, 1991. (See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a complete field examination report prepared by a certified water right examiner may be used to submit the required proof.

If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental agency or by litigation which might bring title to the water in question, more than one extension of time can be granted. An extension of time request form is enclosed for your convenience.

Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this department on or before the above described proof due date. If neither is received, the department will send you a lapse notice. Within sixty (60) days of the mailing of the lapse notice, the permit will no longer be of any force nor effect.

SINCERELY,

Rita Fleck
Secretary/Records Manager

Enclosures

APR 1 1991

S T A T E O F I D A H O
D E P A R T M E N T O F W A T E R R E S O U R C E S

Statehouse
Boise, Idaho 83720
(208) 334-7900
March 29, 1989

ADA COUNTY
650 MAIN ST.
BOISE, ID 83702

P E R M I T A P P R O V A L N O T I C E

RE: PERMIT NO. 63-10757

Dear Permit Holder:

Enclosed is a copy of your approved application for permit. We direct your attention to the conditions of approval on the final page.

Please note the requirement that as a permit holder you must commence the excavation or construction of diverting works within one year of the date the permit was issued, and you must proceed diligently until the project is completed. The enclosed blue card must be completed and returned to this office as soon as you commence construction, no later than one year from the date the permit was approved.

We have enclosed a form entitled "Instructions for Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit into a license.

Sincerely,

GARY SPACKMAN, Supervisor
Water Right Permits Section

GS: SC
Enclosures

MICROFILMED

JUN 14 1989

2/10 4N 2E 5.7 NWNWSW 4.3
p/h " NWSW 4.3

Form No. 202a.

4/87

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPROPRIATION APPLICATION ANALYSIS SHEET

INITIAL REVIEW BY: 82 DATE: 1/6/89 APPLICATION: 63-10757

REQUIRED INFORMATION

☒ Name: (If applicant is a corporation or partnership, names and addresses for the director, officers, and other partners must be included.)
☒ Address:
☒ Source: (See USGS Quad for names of water sources)
☒ Point of Diversion: (10 acres for spring, lot & block descriptions for Subdivisions, local name)
☒ County:
☒ Quantity: (flow and/or volume)
☒ Period of use:
☒ Nature of proposed use: (Include description of use)
☒ Description of diverting works:
☒ Time required for beneficial use of water:
☒ Place of use or acres irrigated:
☒ Map:
☒ Signature: (If applicant is corp., partnership, or municipality title of signator is required)
☒ Fee:
☒ yes ☐ No* In form to receipt:

Gov't. Lots:

4 P/D

9 P/U

ADDITIONAL INFORMATION

YES NO

☒ Overlapping place of use: (Describe source & relationship to present application on the back.)
☒ Overlapping point of diversion:
☒ Field check required: Field check by: _____
☒ Field report attached:
☒ Critical groundwater area:
☒ Groundwater management area: surface water in Boise Front area
☒ Send dam safety information:
☒ Send power requirement letter:
☒ Send fish farm requirement letter:
☒ Power residency affidavit:
☒ Power efficiency form:
☒ Within trust water boundry: (If yes, attach Trust Water Supplementary Analysis Sheet.)
☒ Diversion greater than 5 cfs or 500 af: (If yes, attach Large Diversion supplementary analysis sheet.)
☒ *REQUEST ADDITIONAL INFORMATION FROM THE APPLICANT

DATE REQUESTED:

☒ Additional information on reverse side:

RECEIVED

MAR 14 1989

Department of Water Resources

PROCESSING

YES NO

- ☒ In form for advertising:
☒ Statewide advertising:
☒ Fee amount, receipt number and date recorded on application:

SEND COPIES TO

YES NO

- ☒ I.D. Health and Welfare
☒ I.D. Fish and Game
☒ I.D. Lands
☒ Adjudication Bureau

YES NO

- ☒ U.S. BLM
☒ U.S. Forest Svc.
☒ Water District # _____
☒ Other _____

FINAL REGIONAL PROCESSING REVIEW

YES NO

- ☒ Affidavit of publication received:
☒ Application published correctly: If not, record action taken.

- ☒ Publication dates and paper recorded on application:
☒ Protests received, Final date for protest February 6, 1989
☒ Protests, dates, resolution of protest recorded on application:
☒ Recommendations attached: Approve, DR
☒ Measuring device required:
☒ Measuring port required:
☒ Water delivered by water master? District # 63-N/A Source sinks
☒ Special conditions of approval or cover letter: (see additional info. below)
☒ See Below For Additional Information
Recommended Date of Priority 12/29/1988
Recommended by: DR Date 3/13/1988

STATE OFFICE REVIEW

P17

26

See below for additional information. By KW Date 3/20/89

ADDITIONAL INFORMATION

Overlap

PO & PR: 2 different wells in application by same applicant, submitted at same time as this application. Uses are either different uses or same uses at different site. No overlap conflict occurs.

26A, Recommend that 2 years be allowed for completion of this project.

63-10757

ADA COUNTY
650 MAIN ST.
BOISE, ID 83702

Source: SPRING

Tributary: SINKS

Diversion Pt: LOT 3 (NWNWSW) Sec 7 T 04N R 02E

Use: IRRIGATION	(.020 CFS)	
HEATING	(.020 CFS)	
COOLING	(.020 CFS)	
FIRE PROTECTION	(.020 CFS)	
FIRE PROTECTION STORAGE		(.10 AF)
DIVERSION TO STORAGE	(.020 CFS)	

Date Filed: 12/29/1988

In: T04N R02E S07 Lot 3 (NWSW)

1.0 ACRES TOTAL

MICROFILMED

JUN 14 1989