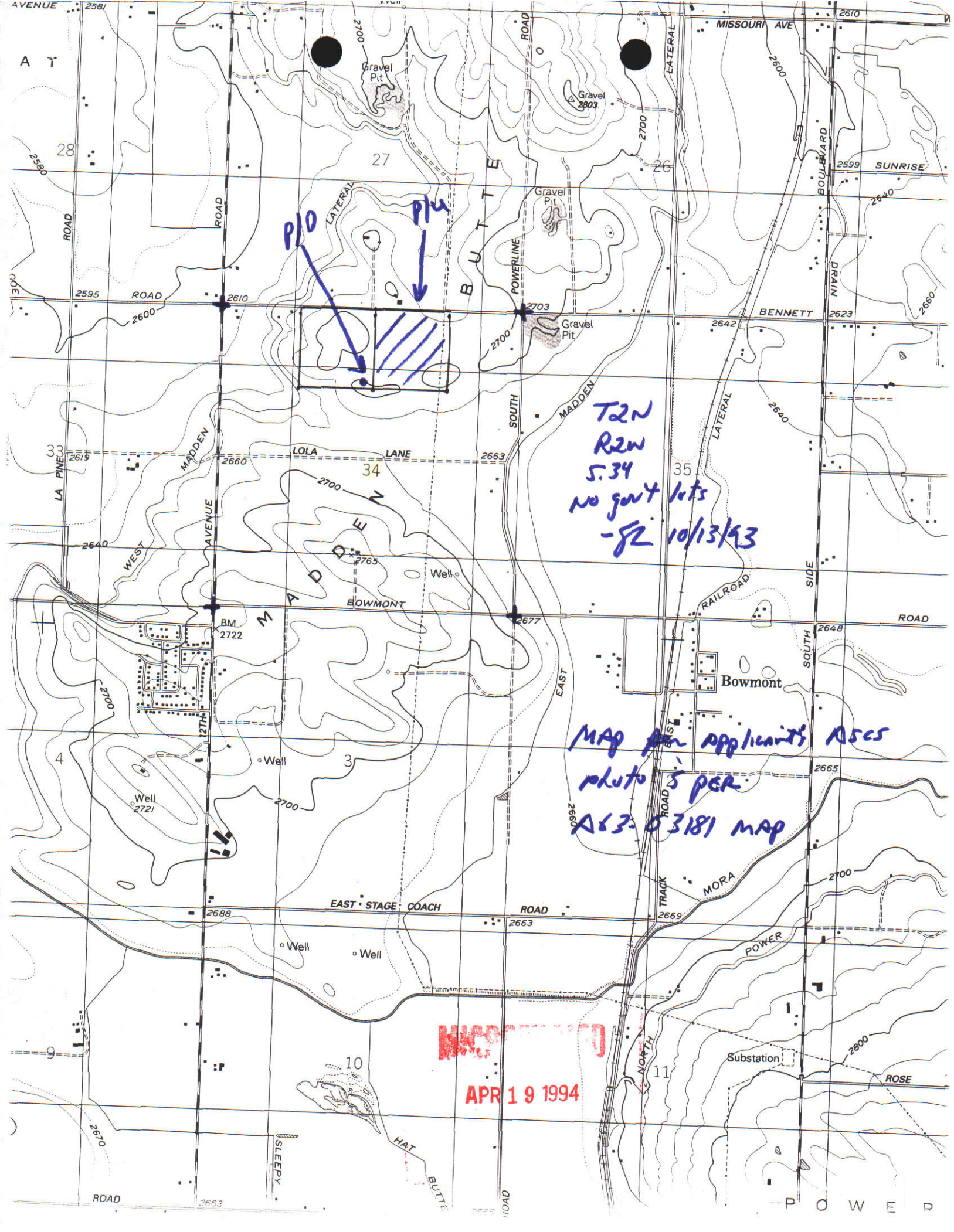




A T

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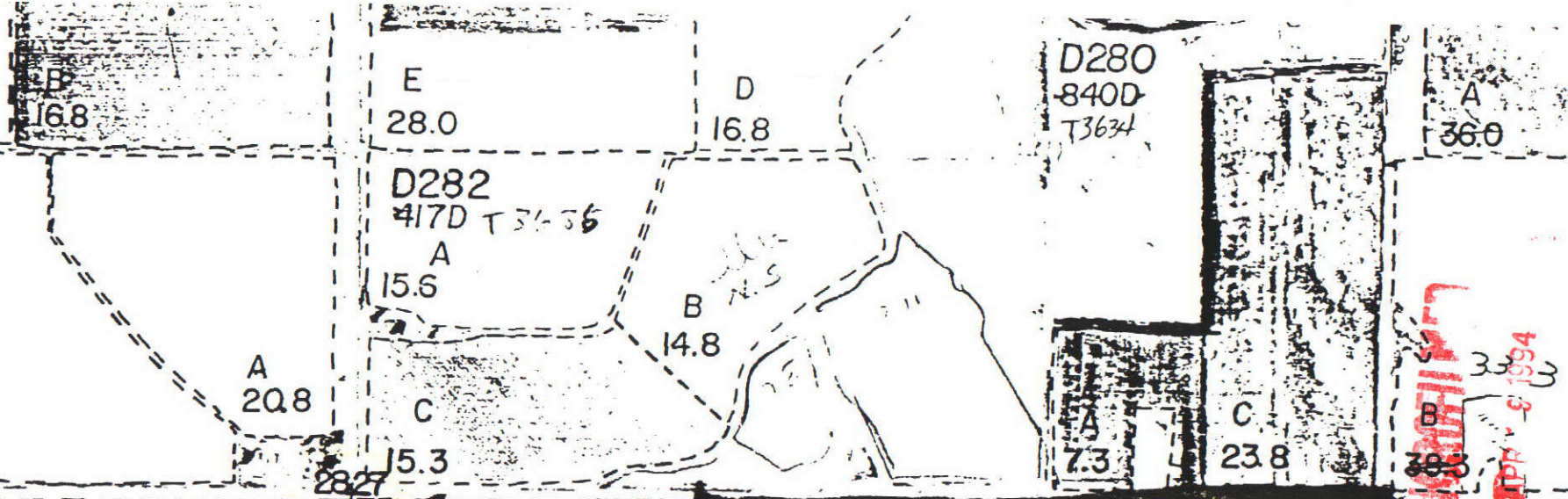
11

11

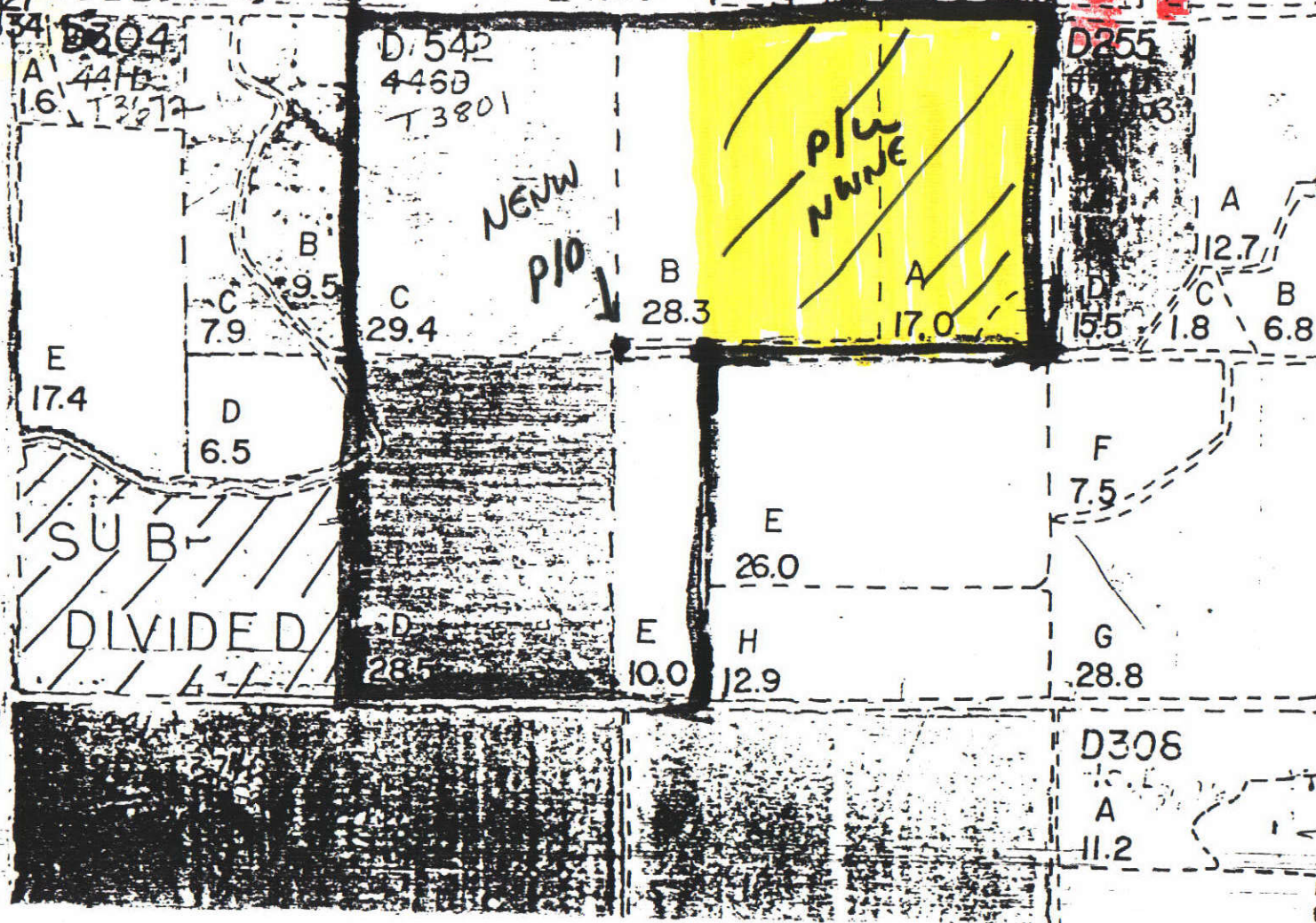
APR 19 1994

APR 19 1994

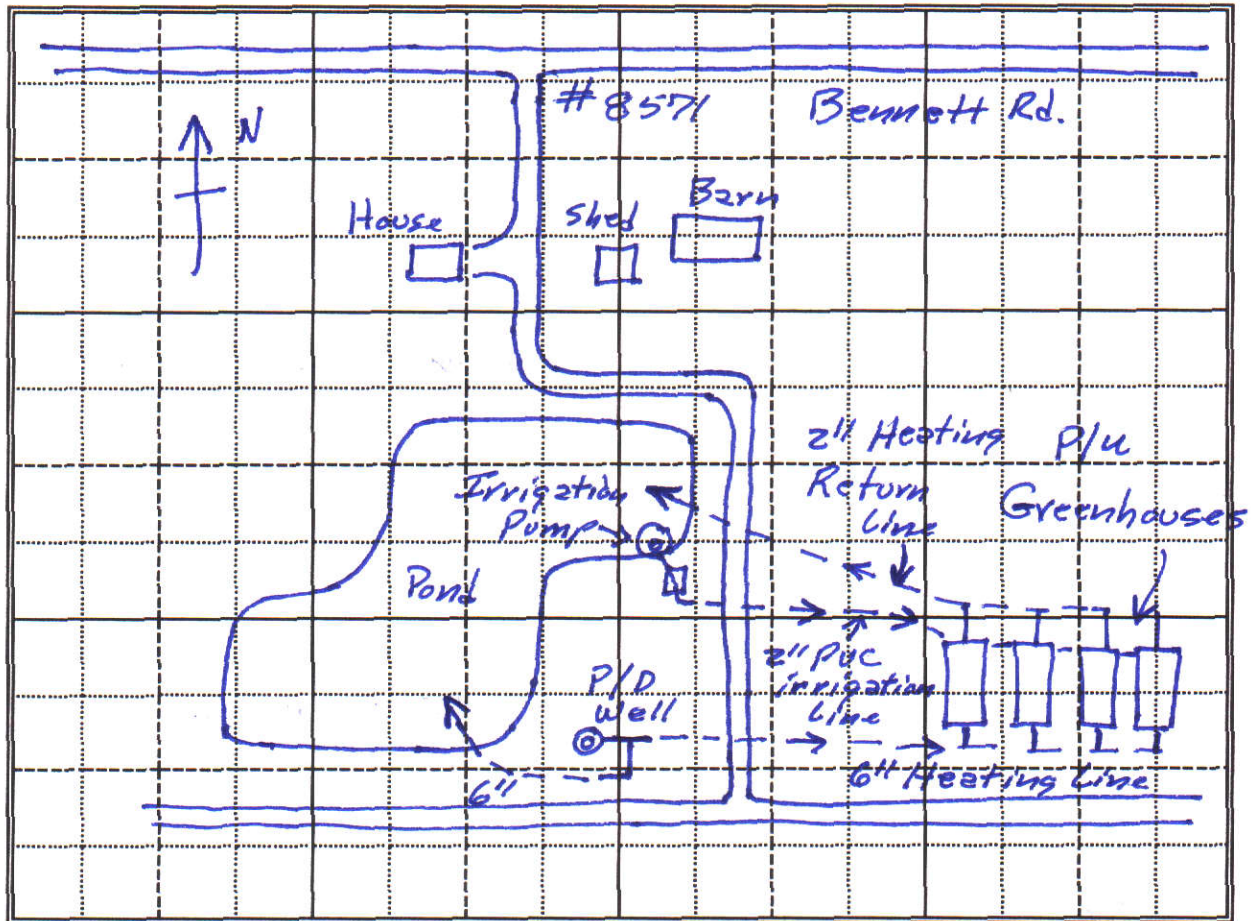
P O W E R



T2N
R2W
5.34 →



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



Scale: 1" = No Scale

☒ 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
	U.S. Electr. Motors Inc.	75	1216567		Vertical-Turbine Type 1800 RPM

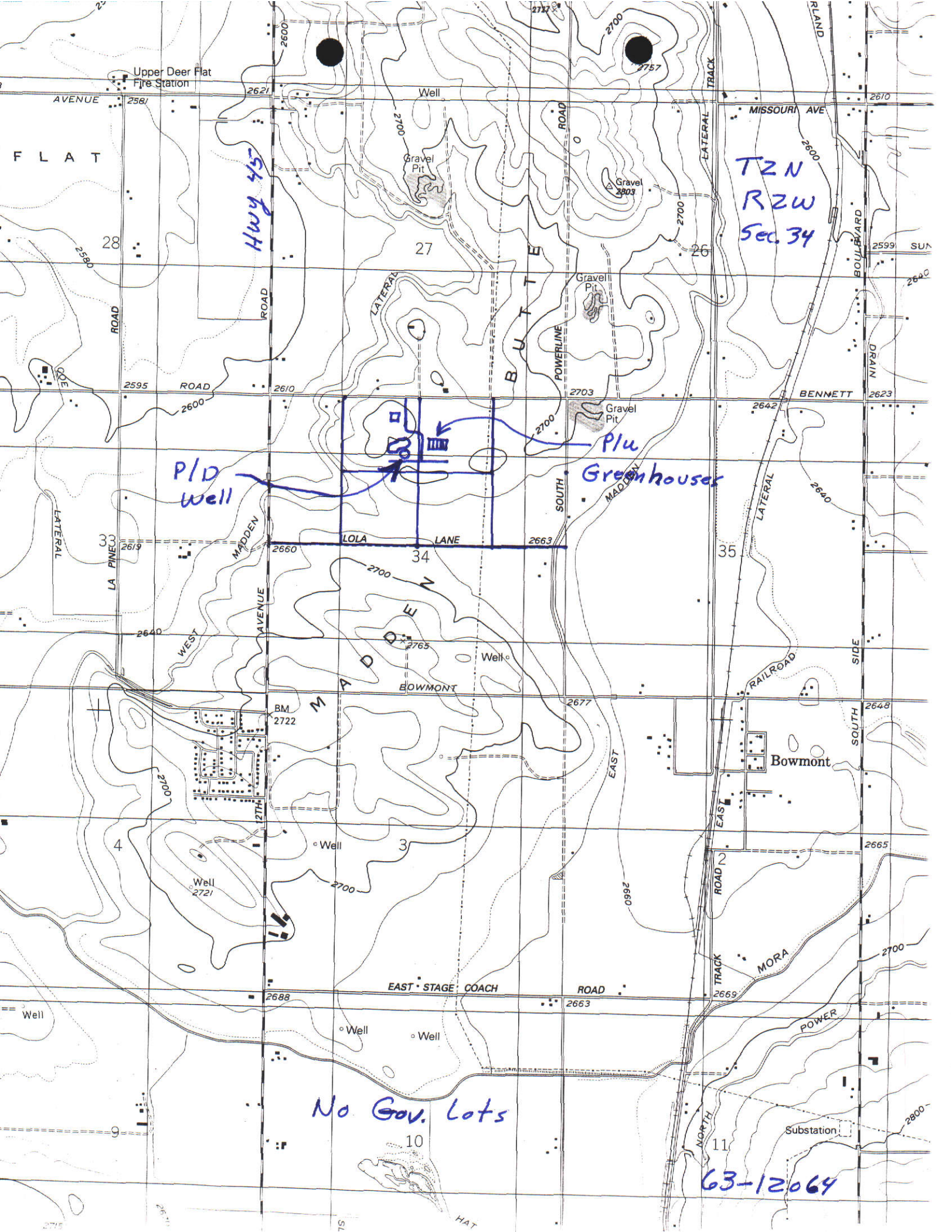
*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

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

2. Measurements: None - System was off.



Upper Deer Flat
Fire Station

AVENUE

FLAT

28

Hwy 45

27

T2N
R2W
Sec. 34

Pld
Well

Plu
Greenhouse

No Gov. Lots

63-12064

8. POSSIBLE CONTAMINATION SOURCES:

Is there evidence of Chemigation? ☐ Yes ☒ No

If yes, is there a check-valve present? ☐ Yes ☐ No

Is there a possible source of contamination nearby? ☐ Yes ☒ No

If yes, what Type? _____

How far away from the well is this source? _____

9. REMARKS:

*This well was originally drilled as
an irrigation well, but is now used to
heat greenhouses. It is a hot well.*

*A new Vertical Turbine pump w/ 75 HP
top mounted electric motor was installed
in 1996.*

Don Tomich

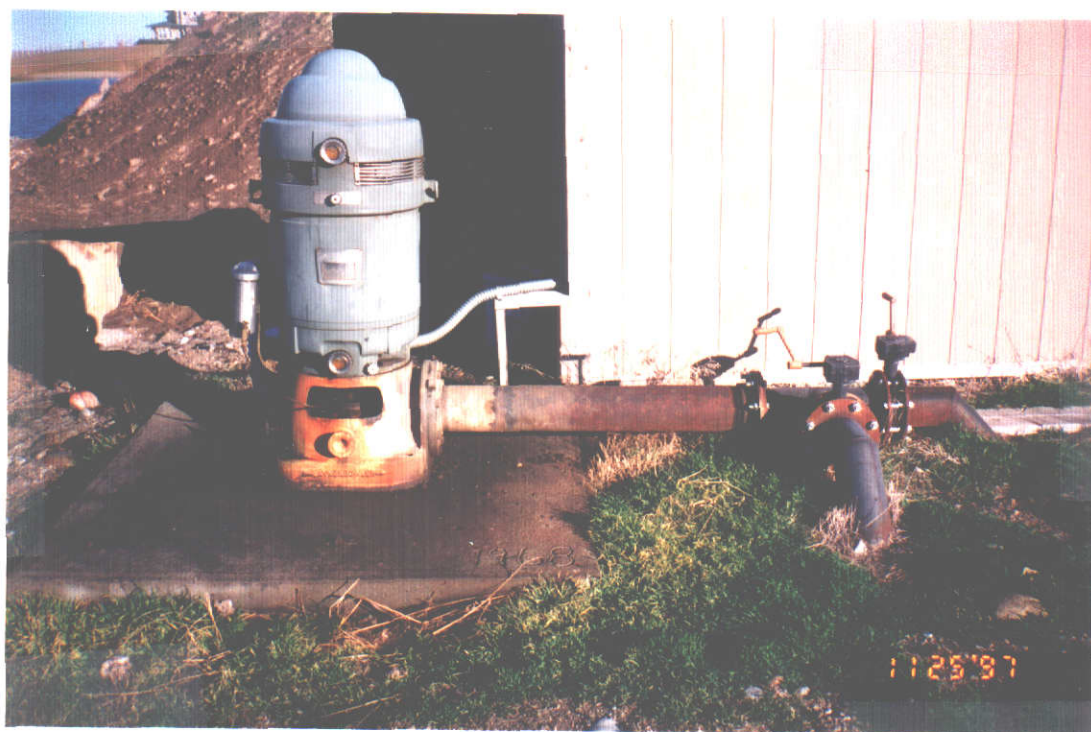
Signature of Dept. Representative & Title

Water Rights Examiner

11-25-97

Inspection Date

PHOTOS, DRAWINGS, OTHER ATTACHMENTS:



1 of 2



P/D

Well.

Note 6" line
to
Greenhouses
and
other 6" line
~~line~~ to
Pond in
background.

View
Looking
West.



P/u

Four

Greenhouses.

View
Looking
West.

63-12064

2 of 2

Irrigation
Pump
at
~~Pump~~ Pond.

View
Looking
Northwest.



Pond
that
receives
spent
water from
greenhouses.

Irrigation
Pump House
at left-
center.

View
Looking
West.



63-12064

BEFORE THE DEPARTMENT OF WATER RESOURCES

OF THE

STATE OF IDAHO

IN THE MATTER OF CHANGING THE FLOW)
MEASUREMENT PORT CONDITION OF APPROVAL) **ORDER**
FOR PERMIT NO. 63-12064 IN THE NAME OF)
LARRY WHEATON)
_____)

WHEREAS, the Department of Water Resources (department) has issued the above captioned water right permit with a condition of approval requiring the permit holder to install a flow measurement port to facilitate the measurement and determination of the rate of diversion by the department; and

WHEREAS, the department has determined that the rate of diversion for certain surface water uses can be estimated by the department without the use of a measurement port; and

IT IS THEREFORE, HEREBY ORDERED that the condition of approval requiring the installation of a flow measurement port for the above mentioned permit be **WAIVED**. The department retains jurisdiction to require the condition be reinstated in the future upon a finding of need by the department.

Dated this 13th day of November, 1996.



L. GLEN SAXTON
Chief, Water Allocation Bureau

MICROFILMED
DEC 12 1996

RECEIVED

OCT 10 1996

FOR OFFICE USE ONLY

Amt. of Fee \$: 100.00

Receipt No. 0031001

Receipt By: HLT

Date Received: 10/08/96

Department of Water Resources

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources considers this form 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, when necessary, or be accompanied by a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 63-12064 Telephone No. 465 7019

2. Name(s) of Permit Holder(s): LARRY WHEATON

3. Mailing Address: P O Box 5346, Boise, ID 83716

4. Source of Water: WELL If **GROUNDWATER** (well), Date Drilled: mo. 3 / yr. 63

a. Well Driller: CUTLER DRILLING Co. Drilling Permit Number: G-28-46-5

b. **OPTIONAL:**
Pump Horsepower: 75 Pressure (psi): _____ Dynamic pumping level (ft): _____

5. Use(s) (as authorized by the water right permit):

Domestic (No. of households): _____ Stockwater (No. and type of stock): _____

Irrigation (No. of acres): 119 Other: HEATING

6. Total rate of diversion and/or volume for which proof is submitted: 0.60 cfs OR _____ acre feet

7. Measuring Device Requirement: PLEASE WAIVE THIS REQUIREMENT
(refer to the approval conditions on your permit and respond accordingly)
(This question is not optional. Please check either yes or no. Proofs returned not checked accordingly, will be considered incomplete)

Measuring Device: Is a measuring device required? Yes _____ or No _____

Has the measuring device been installed? Yes _____ or No _____

Flow Measurement Port: Is a flow measurement port required? Yes _____ or No _____

Has the measurement port been installed? Yes _____ or No _____

8. Fee Enclosed: \$ 100.00 (See Fee Schedule on back of the instructions for filing proof of beneficial use)

9. Person to contact to accompany the Department representative during field examination of the water system.

Name: LARRY WHEATON Telephone Number: 465-7019

Address: 8571 BENNETT RD, NAMPA, ID 83686

10. The information given on this form 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.

Signature of permit holder: Larry E Wheaton Date: 10/8/96
(include your title, if on behalf of company or organization)

MICROFILMED
DEC 02 1996

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 63-12064

Proposed Priority: October 8, 1993

Maximum Diversion Rate:

0.60 CFS

This is to certify, that **LARRY WHEATON**
4101 GEKELER
BOISE ID 83705

has applied for a permit to appropriate water from: **GROUNDWATER**

and a permit is **APPROVED** for development of water as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>
HEATING	11/16 to 03/14	0.60 CFS

LOCATION OF POINT(S) OF DIVERSION:

NENW , Sec. 34, Township 02N, Range 02W
CANYON County

PLACE OF USE: HEATING

TWN RGE SEC

02N 02W 34

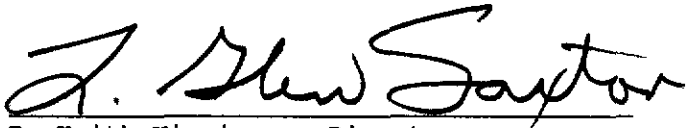
NWNE

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **December 1, 1996**.
2. Subject to all prior water rights.
3. 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.
4. A flow measurement port or other device as specified by the Department shall be installed by the right holder to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.
5. Heating use is for greenhouses.

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code.
Witness the signature of the Director, affixed at Boise, this

4TH day of April, 1994.

for 
R. Keith Higginson, Director

RECORDED

APR 19 1994

RECEIVED

NOV 24 1993

Ident. No. 63-12064

Department of Water Resources

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name: LARRY WHEATON
Address: 4101 GEKELER
BOISE ID ID 83705
208-385-0223
2. Source: GROUNDWATER
Trib. to:
3. Location of Point of Diversion: NENW Sec. 34, Township 02N, Range 02W
CANYON County
4. Water will be used for the following purposes:

Purpose	From	To	CFS	(or)	AF
* ~~COMMERCIAL~~	~~11/16~~	~~03/14~~	~~0.600~~		
~~COMMERCIAL STORAGE~~	~~11/16~~	~~03/14~~			~~1.90~~
~~COMMERCIAL FROM STORAGE~~	~~11/16~~	~~03/14~~			~~1.90~~
HEATING	11/16	03/14	0.600		
~~DIVERSION TO STORAGE~~	~~11/16~~	~~03/14~~	~~0.600~~		
5. Total quantity to be appropriated is:
0.600 CFS (and/or) AF
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc.
EXISTING GEOTHERMAL WELL, PONDS, PIPELINES, RELIFT PUMPS
 - b. Height of storage dam $\emptyset$ feet; active reservoir capacity 1.90-
acre-feet; total reservoir capacity 1.90-acre-feet; period of
year when water will be diverted to storage: 11/16 to 3/14 inclusive.
 - c. Proposed well diameter is 12 inches; proposed depth of well is 312
feet.
 - d. Is groundwater with a temperature greater than 85F being sought? YES
 - e. If well is already drilled, when? 06/08/1960
Drilling Firm CUTLER
Well was drilled for SCHOBBER
7. Time required for the completion of the works and application of
the water to the proposed beneficial use is 5 year(s).

NOV 24 1993

NOV 24 1993

* per Jim J. 11/30/93 c.z.

FINAL REVISION

8. Place of Use: ~~COMMERCIAL~~ ^{HEATING}

TWN RGE SEC
02N 02W 34 NWNE

Place of Use: ~~COMMERCIAL FROM STORAGE, same as COMMERCIAL use~~

Place of Use: ~~HEATING, same as COMMERCIAL use~~

9. a. Who owns the property at the point of diversion?
APPLICANT
b. Who owns the land to be irrigated or place of use?
APPLICANT
c. If the property is owned by a person other than the applicant,
describe the arrangement enabling the applicant to make this filing.

10. Remarks:

Commercial use is for the irrigation of greenhouse-propagated
native plant materials, and related uses.

Heating use is for greenhouses.

Consumptive use in this right will be provided by retiring acres
from irrigation under right no. 63-03181. The number of acres to
be retired will be determined during the beneficial use
examination of right no. 63-12064. By this means, the new right
will be exempted from the drought moratorium.

11. Map of proposed point of diversion and place of use attached? ☒

BE IT KNOWN that the undersigned hereby makes application for permit to
appropriate the public waters of the State of Idaho as herein set forth.

See original
Applicant

Received by Jy Date 10/8/93 Time 3:40 Preliminary check by RL

Fee \$ 45 Receipted by Jy # W016842 Date 10/8/93

Publication prepared by At Date 10-13-93 Published in Press Tribune

Publication approved At Date 11-15-93

RECEIVED

APR 19 1994

See Comments

Comments: Date: 10/ 8/1993 User-ID: HODGES

Subject:
PROCESSING INFO

In order for this permit to be processed during the moratorium, irrigated acreage under 63-03181 will be retired to compensate for water uses under this permit. Number of acres retired can be determined at the time of field exam (per Dave T)

All flows are first used for heating, then re-captured for commercial (irrigation) use. See attached calculations for heating requirements.

This application to be developed in conjunction with transter No. 4234, filed on 63-03181 to change nature of use within irrigation season only. This permit will cover non-irrigation season use.

Comments: Date: 10/13/1993 User-ID: LESTER

Subject:
USES OF WATER

Application notes show 34 ponds at 20' x 60' x 2'. Total storage is $\{34 \times 20 \times 60 \times 2\} / 43560 = 1.87 = 1.9$ af.

Application rate $.60 \times 1.9835 = 1.2$ af/day; need storage. Note that possible storage coverage that could be assumed in 63-03181 cannot apply to non-irrigation season.

Ponds will be or are located on wetted land so ^{the ponds} do not add a new consumptive use to the proposal in this application and related

APR 19 1994

transfer application for 63-03181.

Since it appears that hot water will go directly to greenhouses for heating and then be collected in ponds for cooling prior to commercial use, only added commercial storage factor. This is a clarification instead of an addition so no delay in date of priority.

Storage during irrigation season (see T.4234) can be covered by assumed af/day per rate in old rate: $1.38 \times 1.9835 = 2.7$ af/day.

MAILED

APR 19 1994

63-~~34~~ Proposed uses:

~~1.38 cfs~~ ~~535.5 AFA~~
~~40 acres~~ ~~180 AFA~~

Greenhouses/Hot frames

$$A = 27,200 \text{ ft}^2 (.62 \text{ ac})$$

$$e = 1.11 \text{ poor}$$

$$S = 105^\circ \text{F}$$

$$T_i = 62^\circ \text{F}$$

$$T_o = 4^\circ \text{F (avg)}$$

1. Design Heat Load:

$$E = [e \cdot \Delta T] A$$
$$= [1.11 \cdot 58] 27,200 = 1,751,136 \text{ BTU/hr}$$

2. Temperature Drop Across System

$$\Delta T_s = (0.3)(S - t_a)$$
$$= (0.3)(105 - 62) = 12.9$$

3. Flow rate required

$$Q = E / 500(\Delta T_s)$$
$$= 1,751,136 / 500 \cdot 12.9 = 271.5 \text{ gpm} = .60 \text{ cfs}$$

VOL -

$$.60 \text{ cfs} \times 2.10 \times 1.9835$$
$$= 249.9 \text{ AFA}$$

based on 8 mos.

$$178.5$$

based on 5 mos

Ponds: 34 @ 20x60x2 = 1.87 AF

Water 62°
Cover ~ 11/1 to 3/15

$$34 \times 20 \times 60 = .93 \text{ acre} \times 1.5 \text{ AFA} = 1.395 \text{ AFA}$$

what flow for maint?

House/office

$$A = 3500 \text{ ft}^2, 2 \text{ Story}$$

$$e = .28 \text{ best}$$

$$S = 105^\circ \text{F}$$

$$T_i = 70^\circ \text{F}$$

$$T_o = 4^\circ \text{F}$$

VOL

$$.02 \times 210 \times 1.9835 = 8.3 \text{ AFA}$$

(8 mos)

$$.02 \times 150 \times 1.9835 = 6.0 \text{ AFA}$$

(5 mos)

1. Design Heat Load

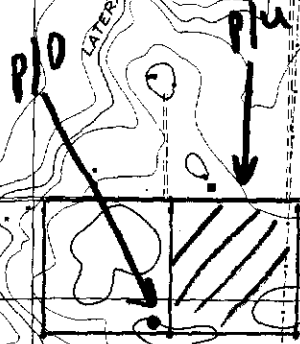
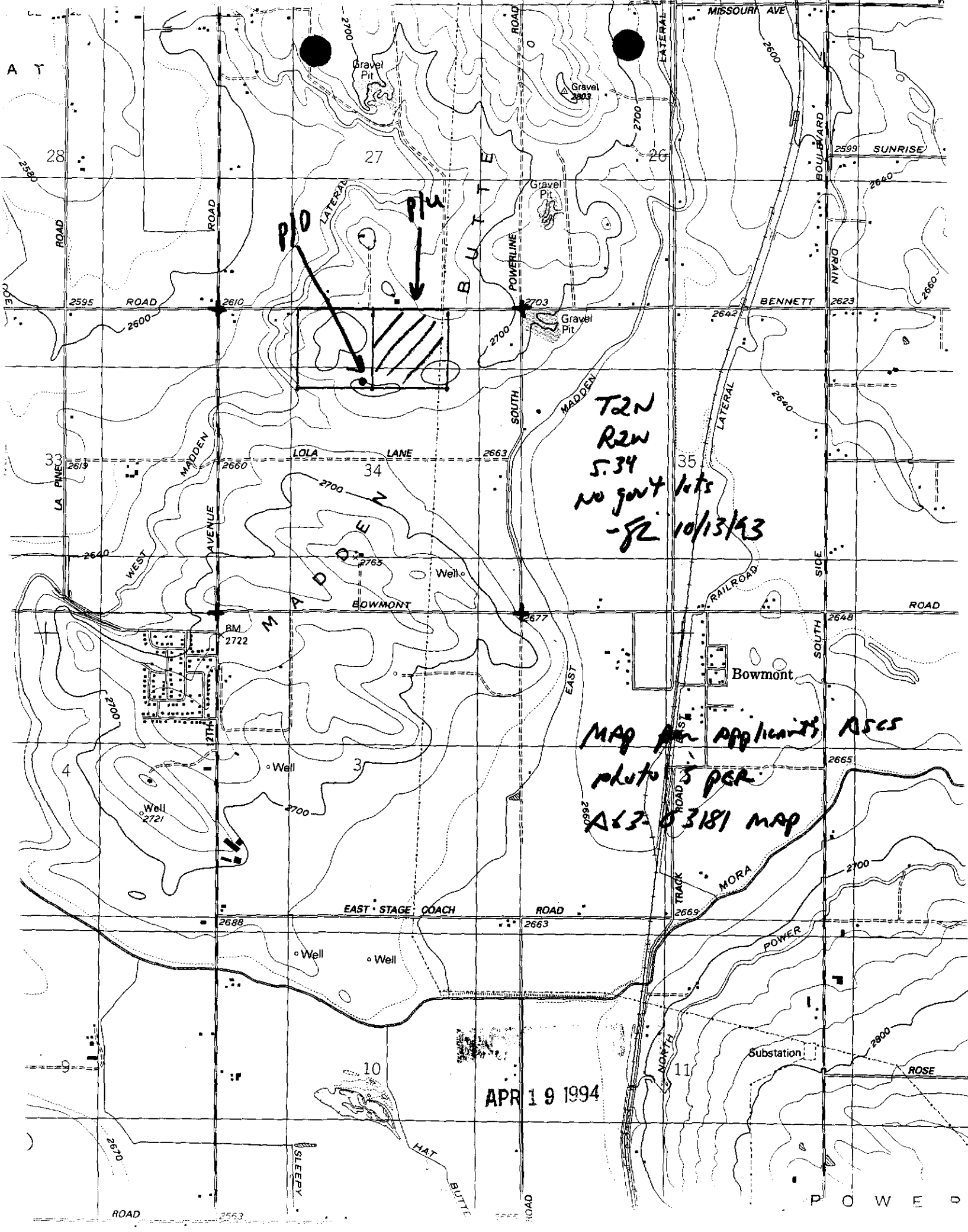
$$E = [e \cdot \Delta T] A \cdot 0.8 =$$
$$[.28 \cdot 35] 3500 \cdot 0.8 = 51,744$$

2. Temp Drop Across System

$$\Delta T_s = (0.3)(S - T_i)$$
$$= (0.3)(35) = 10.5$$

3. Flow REQ $Q = E / 500(\Delta T_s) = 51,744 / 500(10.5) = 9.9 = .02$

APR 19 1994



T2N
R2W
5.34
No govt lts
-82 10/13/93

MAP for Applicant's ASGS
photo's per
A63-03181 map

APR 19 1994

P O W E R

B
16.8

E
28.0

D
16.8

D280
840D
T3634

A
36.0

D282
417D T3456

A
15.6

B
14.8

B
15.5

A
20.8

C
15.3

A
7.3

C
23.8

B
24.3

33.3

D304
441B
T3472

A
16.1

D, 542
446B
T3801

B
28.3

A
17.0

D
15.5

C
12.7

B
6.8

T22N
R2W
5.34 →

E
17.4

D
6.5

C
7.9

C
29.4

SUB-
DIVIDED

D
28.5

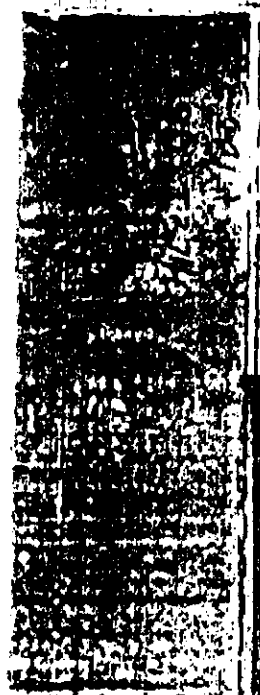
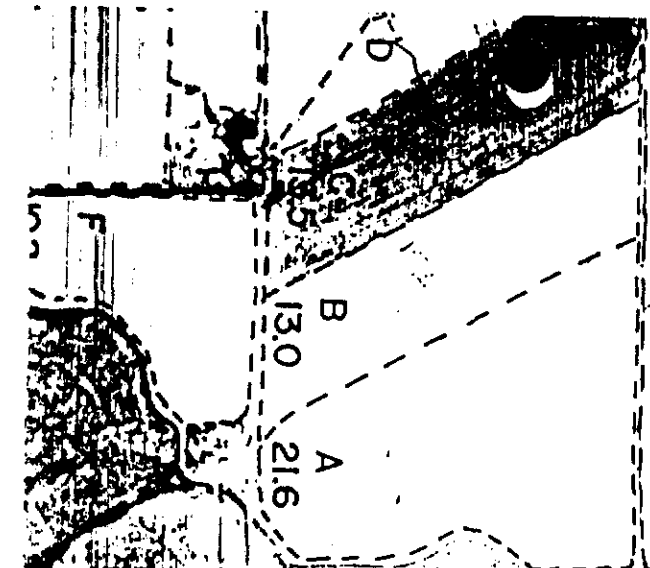
E
10.0

H
12.9

G
28.8

D306

A
11.2



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name: LARRY WHEATON
Address: 4101 GEKELER
BOISE ID ID 83705 208-385-0223
2. Source: GROUNDWATER Trib. to:
3. Location of Point of Diversion: NENW Sec. 34, Township 02N, Range 02W
CANYON County
4. Water will be used for the following purposes:
- | Purpose | From | To | CFS | (or) | AF |
|------------|-------|-------|-------|------|----|
| COMMERCIAL | 11/16 | 03/14 | 0.600 | | |
| HEATING | 11/16 | 03/14 | 0.600 | | |
5. Total quantity to be appropriated is:
0.600 CFS (and/or) AF
6. Proposed diverting works:
- Description of ditches, flumes, pumps, headgates, etc.
EXISTING GEOTHERMAL WELL, PONDS, PIPELINES, RELIFT PUMPS
 - Height of storage dam feet; active reservoir capacity
acre-feet; total reservoir capacity acre-feet; period of
year when water will be diverted to storage: to inclusive.
 - Proposed well diameter is 12 inches; proposed depth of well is 312
feet.
 - Is groundwater with a temperature greater than 85F being sought? YES
 - If well is already drilled, when? 06/08/1960
Drilling Firm CUTLER
Well was drilled for SCHOBBER
7. Time required for the completion of the works and application of
the water to the proposed beneficial use is 5 year(s).
8. Place of Use: COMMERCIAL
- TWN RGE SEC
02N 02W 34 NWNE
- Place of Use: HEATING, same as COMMERCIAL use

Div. to storage .60 CFS 11/16 - 3/14
Comm. storage 1.9 AF 11/16 - 3/14
Comm. from storage 1.9 AF 11/16 - 3/14

See updated Comments for
Explanation.
D's case updated 10/13/93

1st REVISION

9. a. Who owns the property at the point of diversion?
APPLICANT
b. Who owns the land to be irrigated or place of use?
APPLICANT
c. If the property is owned by a person other than the applicant,
describe the arrangement enabling the applicant to make this filing.

10. Remarks:

Commercial use is for the irrigation of greenhouse-propagated
native plant materials, and related uses.

Heating is for GREENHOUSES.

11. Map of proposed point of diversion and place of use attached? ☒

BE IT KNOWN that the undersigned hereby makes application for permit to
appropriate the public waters of the State of Idaho as herein set forth.

*Consumptive use in this right will
be provided by Retiring acres from
irrigation under right no. 63-03181.*

See original
Applicant

Received by Jy Date 10/8/93 Time 3:40 Preliminary check by JL
Fee \$ 45 Receipted by Jy # W016842 Date 10/8/93
Publication prepared by _____ Date _____ Published in _____
Publication approved _____ Date _____

** d'base updated per original Appl.*

- JL 10/13/93

APR 19 1994

Comments: Date: 10/ 8/1993 User-ID: HODGES

Subject:
PROCESSING INFO

In order for this permit to be processed during the moratorium, irrigated acreage under 63-03181 will be retired to compensate for water uses under this permit. Number of acres retired can be determined at the time of field exam (per Dave T)

All flows are first used for heating, then re-captured for commercial (irrigation) use. See attached calculations for heating requirements.

This application to be developed in conjunction with transer No. 4234, filed on 63-03181 to change nature of use within irrigation season only. This permit will cover non-irrigation season use.

APR 10 1994

RECEIVED

OCT 08 1993

Ident. No. 63-12064

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Department of Water Resources
Western Regional Office

Original

To appropriate the public waters of the State of Idaho

1. Name of applicant Larry Wheaton Phone 385-0223
Post office address 4101 Gekeler Boise ID 83705
2. Source of water supply groundwater which is a tributary of _____
3. Location of point of diversion is _____ $\frac{1}{4}$ of NE $\frac{1}{4}$ of NW $\frac{1}{4}$, Govt. Lot _____
Sec. 34 Township 2N Range 2W B.M. Canyon County; additional
points of diversion if any: _____
4. Water will be used for the following purposes: *
Amount .60 for COMMERCIAL purposes from 11/16 to 3/14 (both dates inclusive)
(cfs or acre-feet per annum)
Amount .60 for HEATING purposes from 11/16 to 3/14 (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated is (a) .60 and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc. Existing geothermal well,
cooling & collection ponds, pipelines to heating use,
relift for commercial uses.
 - b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total
reservoir capacity _____ acre-feet; period of year when water will be diverted to storage:
_____ to _____ inclusive.
 - c. Proposed well diameter is 12 inches; proposed depth of well is 312 feet.
 - d. Is ground water with a temperature of greater than 85°F being sought? YES
 - e. If well is already drilled, when? 1960; Drilling firm Cutler
Well was drilled for (well owner) Schober
7. Time required for the completion of the works and application of the water to be proposed beneficial use is
5 years (minimum 1 year).

* TO BE USED WITH 63-3181 VIA Transfer No. 4234 (63-3181)

APR 19 1994

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. _____
- e. Other; describe fully. Commercial use is for irrigation and related uses of greenhouse- & propagated native plant materials, and related uses.

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	
2N	2W	34		4/5															

Total number of acres to be irrigated _____

10. Describe any other water rights used for the same purposes as described above. 63-3181

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

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: Irrigated acreage under 63-3181 ~~may~~ be retired to compensate for water use under this permit. Number of acres retired can be determined at time of field exam.

All flows first used for heating, then re used for commercial activity. See attached calculations for heating requirements.

Received by JY Date 10-8-93 Time 3:40pm Preliminary check by 42
Fee \$ 45 Receipted by JY # W016842 Date 10-8-93
Publication prepared by _____ Date _____ Published in _____
Publication approved _____ Date _____

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

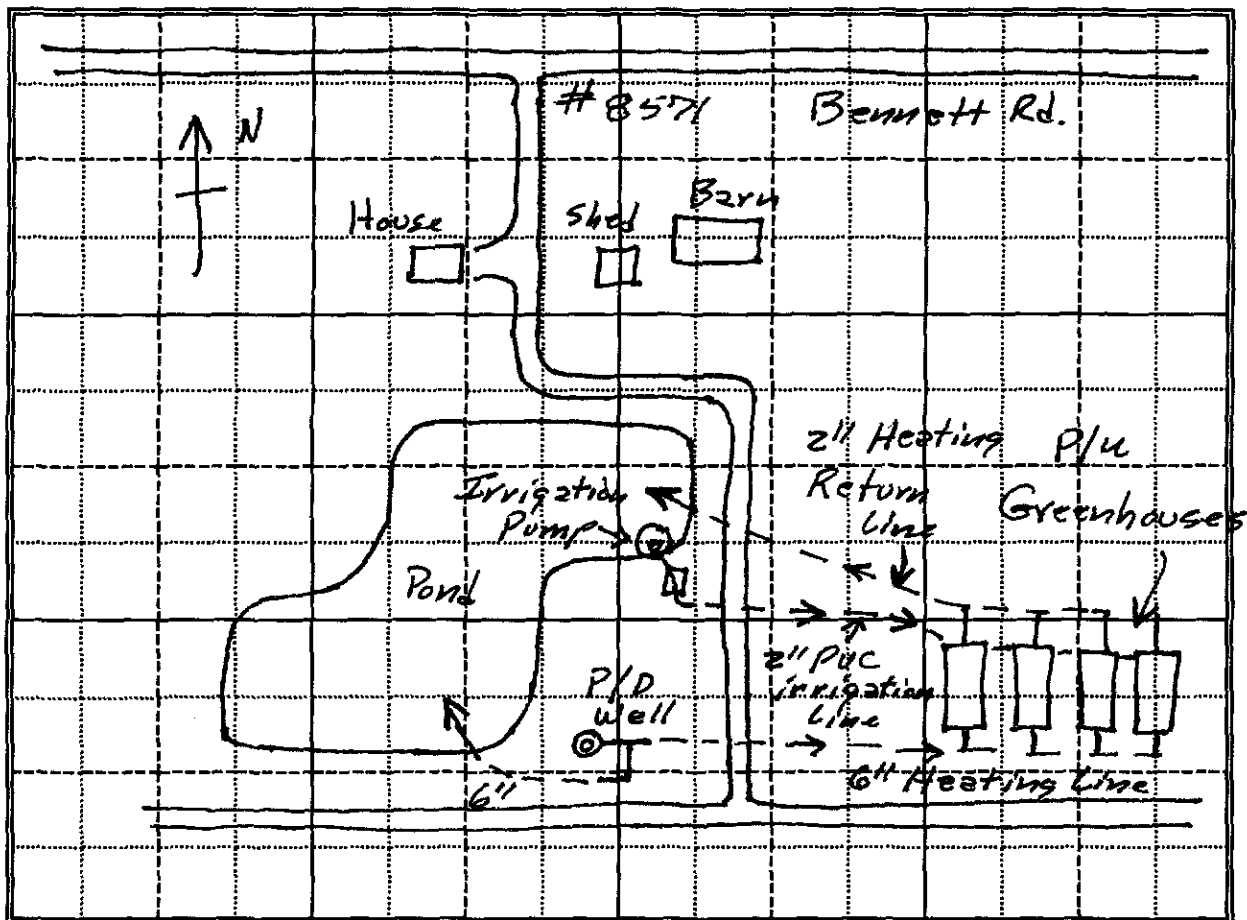
This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. _____, and said application is hereby _____.

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 _____, 19 ____.
- 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:

APR 19 1994

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



Scale: 1" = No Scale

☒ 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
	U.S. Electr. Motors Inc.	75	1216567		Vertical-Turbine Type 1800 RPM

*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: None - System was off.

E. NARRATIVE/REMARKS/COMMENTS

1. This well was originally drilled for irrigation and commercial uses in 1960 - WR # 63-03181. A new Vertical Turbine pump and electric motor were installed in 1996 after the old one burned up. The well pumps hot water to heat 4 greenhouses through a 6" pipe, and can divert water to a pond through another 6" line. A 2" heating water return line conveys the spent water from the greenhouses back to the pond. Cooler water from the pond is then pumped to the same greenhouses for irrigation by another pump located at the pond.
2. The greenhouses are heated from an array of 1/2" pipes embedded in a sand floor, and by 1 to 2 radiators w/ fans located at each end of the greenhouses.
3. The Agriculture land taken out of production under WR 63-03181 as mitigation for this permit is now being used as stock corrals.
4. The irrigation pump at the pond also furnishes stock water to the corrals through a 1" line. - one stock trough at present.
5. There is no flow measuring device on the system.

Have conditions of permit approval been met? ☒ yes ☐ no

6. At well start-up the pressure in the 6" line is about 10-15 psi. The greenhouse system has control valves that can be adjusted to slow the water flow to provide more heat as needed. The line pressure increases as the valves are throttled, and excess water

pumped to the pond via the other 6" line.

F. FLOW CALCULATIONS

Additional Computation Sheets Attached

Measured Method: None - System was off. Theoretical (21.1)

$$Q_{max} = \frac{(8.8)(75HP)(0.70)}{135' + (15psi) \left(\frac{34'}{14.7psi} \right)} = \underline{2.72 \text{ cfs}}$$

@ 45 psi, $Q = \underline{1.93 \text{ cfs}}$

Allow 0.60 cfs

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{2cm}}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \underline{\hspace{2cm}}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\hspace{2cm}}$$

2. Volume Calculations for Other Uses: Heating. Max. AFA during heating season; 11/16 to 3/14.

$$AFA = (0.60 \text{ cfs})(120 \text{ days}) / (1.9835 \frac{AF}{\text{Days-cfs}}) = 142.81$$

$$= \underline{143 \text{ AFA}}$$

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
<u>Heating</u>	<u>11/16</u>	<u>03/14</u>	<u>0.60</u>	<u>143.0</u>
Totals:			<u>0.60</u>	<u>143.0</u>

2. Recommended Amendments

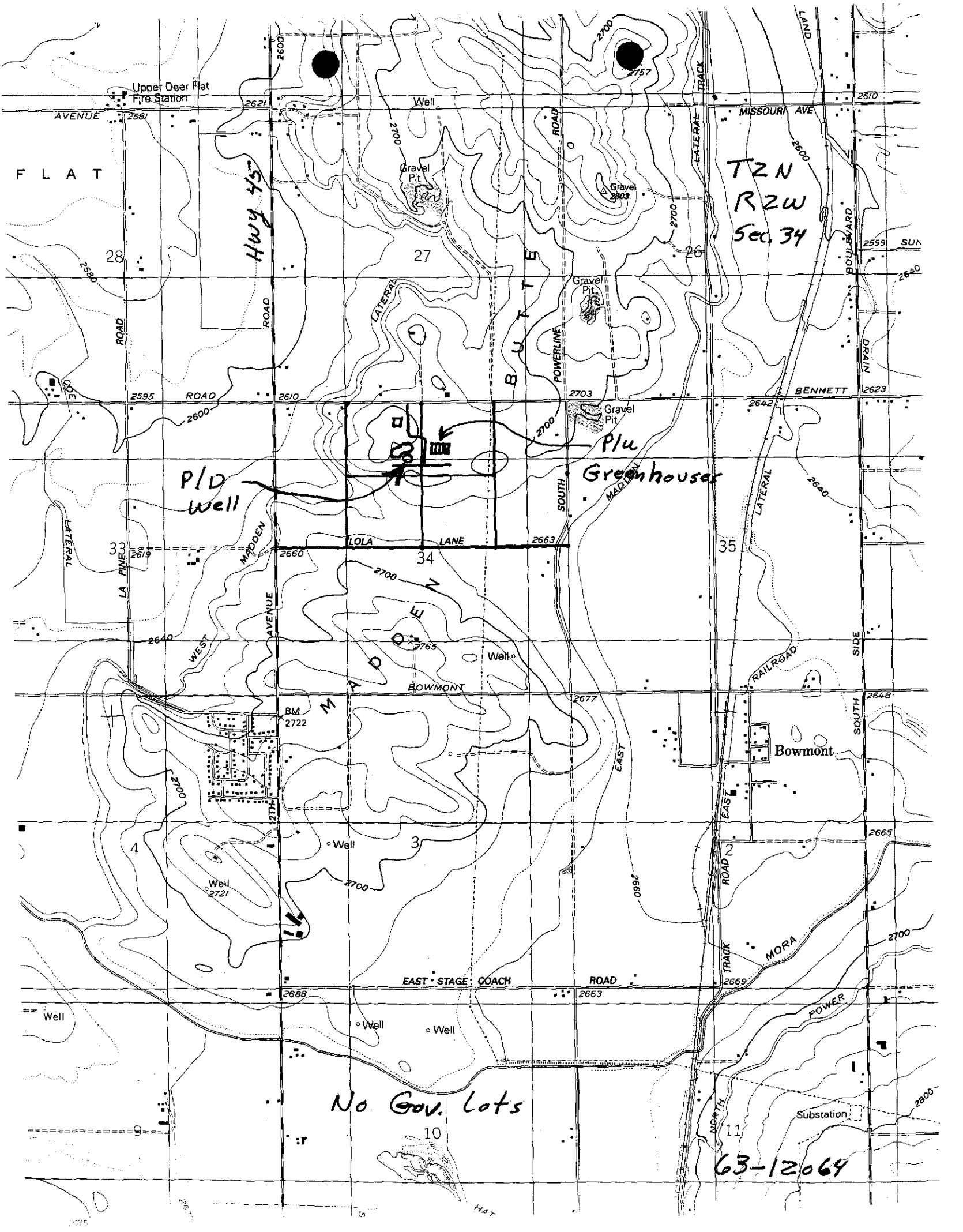
☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

Field Examiner's Name Jan Tomich Date 1-28-98

Reviewer _____ Date _____

SEAL



Upper Deer Flat
Fire Station

F L A T

Hwy 45

T2N
R2W
Sec. 34

P/D
Well

Plu
Greenhouser

No Gov. Lots

63-12064

Well

Gravel Pit

Gravel Pit

Gravel Pit

Well

Well

Well

Well

BOWMONT

Bowmont

EAST STAGE COACH

POWER

Substation

ROAD

ROAD

ROAD

LATERAL

POWERLINE

LATERAL TRACK

BOULEVARD

BENNETT

LATERAL

RAILROAD

EAST

ROAD

MORA

NORTH

LA PINES

MADDER AVENUE

LOLA

LANE

BM

34

35

4

3

10

11

SUN

SOUTH SIDE

IDAHO DEPARTMENT OF WATER RESOURCES

WELL INSPECTION FORM

RECEIVED

JAN 29 1998

Department of Water Resources

1. DRILLING PERMIT NO: G-28-46-5 OTHER APPLICABLE NO: 63-12064
2. OWNER: Larry Wheaton Phone: (208) 465-7019
Address: P.O. Box 5346, Boise, ID 83716
3. WELL LOCATION: Twp 2N, Rge. 2W, Sec. 34, NE 1/4 NW 1/4
County Canyon (Provide sketch map and photo on reverse.)
4. DRILLER: Cutler Drilling Co. Lic. No. _____
When Drilled? 6/8/60 to 6/23/60
5. WELL CONSTRUCTION:
Casing Diameter 11 5/8 inches Water tight cap? ☒ Yes ☐ No Access Port: ☐ Yes ☒ No
Casing $\geq$ 12 inches above ground? ☐ Yes ☒ No - Describe Concrete Slab @ Groundline
Depth of Casing 366 ft. Method Drilled Unknown
Condition of Well Casing: ☐ Good ☐ Fair ☐ Poor Describe Unknown - installed
Control Valve? ☒ Yes ☐ No Pressure Gauge: ☐ Yes ☒ No in 1960.
Condition of Piping and Valving Good
Auger to a depth of _____ ft. Evidence of Annular Seal ☐ Yes ☒ No
Are there obvious construction problems that may be a source for contamination or waste of water?
☐ Yes ☒ No (Describe in Remarks and Attach Photo - On Reverse)
6. HYDROLOGIC INFORMATION:
Depth to Static Water 135 ft. Water Temperature 76 °F
Flowing Artesian ☐ Yes ☒ No Pressure: _____ (psi)
Water Sample Taken? ☐ Yes ☒ No If yes, describe purpose _____
Water Quality Measurements/Observations (Describe) _____
7. WELL USE:
☐ Domestic ☒ Irrigation original use ☐ Stock
☐ Test ☐ Municipal ☐ Industrial
☐ Abandoned ☐ Waste Disposal/Injection ☐ Not Used
☒ Other: (Now) Heating Greenhouses

8. POSSIBLE CONTAMINATION SOURCES:

Is there evidence of Chemigation? ☐ Yes ☒ No

If yes, is there a check-valve present? ☐ Yes ☐ No

Is there a possible source of contamination nearby? ☐ Yes ☒ No

If yes, what Type? _____

How far away from the well is this source? _____

9. REMARKS:

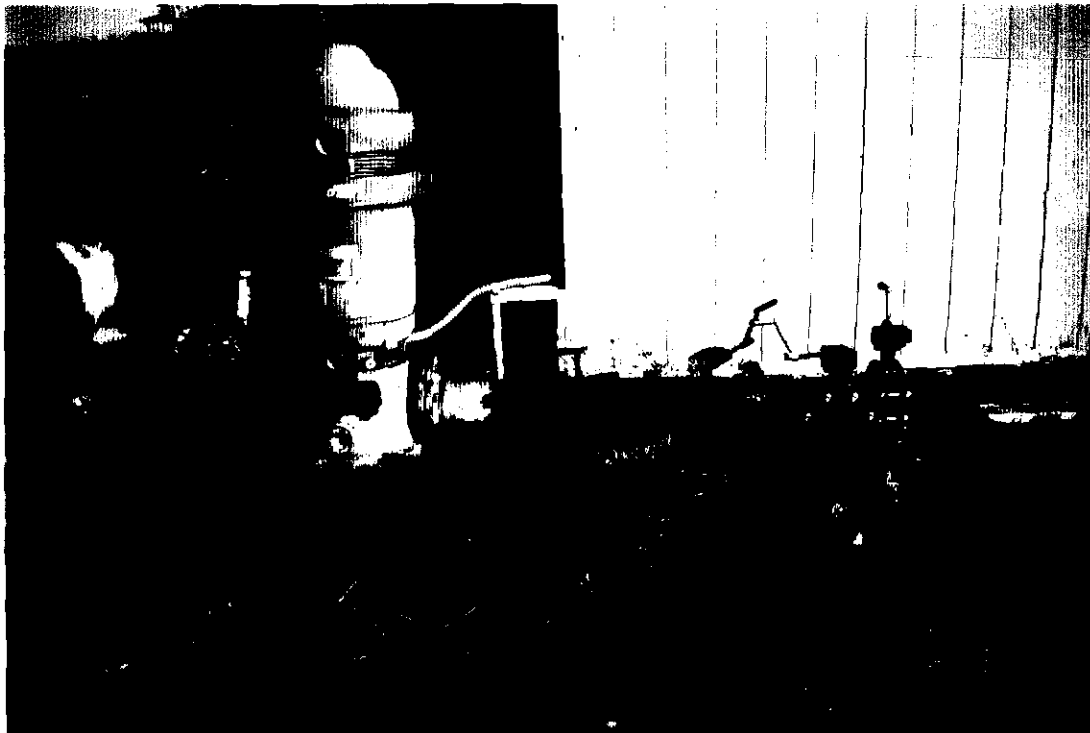
*This well was originally drilled as
an irrigation well, but is now used to
heat greenhouses. It is a hot well.*

*A new Vertical Turbine pump w/ 75 hp
top mounted electric motor was installed
in 1996.*

Don Tomich Water Rights Examiner
Signature of Dept. Representative & Title

11-25-97
Inspection Date

PHOTOS, DRAWINGS, OTHER ATTACHMENTS:



1 of 2

P/D

Well.

Note 6" line
to
Greenhouses
and
other 6" line
~~to~~ to
Pond in
background.

View
Looking
West.



P/u

Four

Greenhouses.

View
Looking
West.



63-12064

2 of 2



Irrigation
Pump
at
~~Pump~~ Pond.

View
Looking
Northwest.



Pond
that
receives
spent
water from
greenhouses.

Irrigation
Pump House
at left-
center.

View
Looking
West.

63-12064

**ANALYSIS SHEET
FOR
PROOF OF BENEFICIAL USE**

Permit No. 63-10064

Reviewed by [Signature]

Date 11-8-96

GENERAL CONSIDERATIONS

TYPES OF USE

yes Name same as permit?
no Address same as permit?

Irr. heating

yes Proof timely received?
If not, complete calculation below.

Correct Uses? no

Trans. 4234 - 63 0 3161
Jim

SOURCE OF WATER

 Surface water source

✓ Ground water source

yes no Drilling permit required? pre 1957

 Copy in the file? Drilling Permit No.

 Amount paid for permit Correct?

 Well log in the file?

LICENSE EXAMINATION FEE

MEASURING DEVICE

yes Required?

yes Required?

100 - Amount Submitted

no Installed?

yes Correct?

yes Waiver requested?

PRIORITY CALCULATION

Date proof received	<u> </u>	<u> </u>
Date proof due	<u> </u>	<u> </u>
No. of days late	<u> </u>	<u> </u>
Priority Date	<u> </u>	<u> </u>
New Priority Date	<u> </u>	<u> </u>

DEFICIENCIES OR ACTION ITEMS

Inform that this permit does not auth irrigation.
Waive flow port condition.
Proof acceptable.

DATA ENTRY

New Address P.O. Box 5346
Boise, Id 83716

Proof Made 10-10-96



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

November 13, 1996

LARRY WHEATON
PO BOX 5346
BOISE ID 83716

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 63-12064

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. The next step in the process of developing a water right is for the department to conduct a field examination to determine and confirm the use being made of the water.

I have enclosed an Order waiving the flow measurement port condition on your permit. Additionally, please note that your water right permit authorizes a diversion of 0.60 cfs of water for heating use only. You are not authorized to divert water for irrigation of 119 acres as you have stated on the proof form.

Be advised that Section 42-248, Idaho Code, which became affective on July 1, 1996, requires you or the owner of this water right to maintain current ownership and address records on file with the department. Please contact any office of the department for the proper form to file a change of ownership of a water right and/or a change in the address of the owner. Failure to maintain current records with the department could result in the assessment of a monetary penalty.

If you have questions concerning the field examination, please contact the **WESTERN** Regional Office in Boise, at (208)334-2190.

Sincerely,

JULIE L. YARBROUGH
Senior Secretary

Enclosure

c: IDWR - Region 2 1996

MICROFILMED

September 30, 1996

LARRY WHEATON
4101 GEKELER
BOISE ID 83705

PROOF DUE NOTICE

RE: PERMIT NO. 63-12064

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 December 1, 1996. (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.

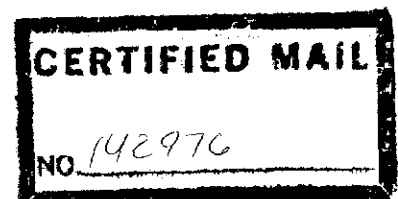
SINCERELY,

JULIE L. YARBROUGH
Senior Secretary

Enclosures

MICROFILMED

DEC 02 1996





State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

April 4, 1994

LARRY WHEATON
4101 GEKELER
BOISE ID 83705

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 63-12064

Dear Permit Holder:

Enclosed is a copy of your approved application for permit. Please be sure to thoroughly review the "CONDITIONS/REMARKS:" listing on the permit.

As a permit owner you must commence the excavation or construction of the diverting works within one year of the date the permit was issued, and you must proceed diligently until the project is completed. The date shown under condition no. 1 is the date when the project must be completed.

The Department will send you a "Proof Due Notice" approximately 60 days prior to the above referenced date requesting you to file either a Proof of Beneficial Use form or a Request for Extension of Time form.

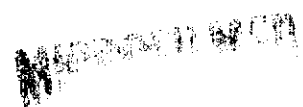
Be sure to note the special condition requiring you to install a measuring device. Enclosed, for your reference, is a list of measuring device options.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:dc

Enclosures



APR 19 1994

**APPLICATION FOR PERMIT
STATE OFFICE REVIEW**

Application #: 63-12064 Date: 11/29/93 Reviewer: Cindy Zimmerman

AREA OF CONCERN? - No/Yes B.R.D. Mor

SYSTEM COMPLETED:

No - 26A-P17

Complete in 1 year - P16

Yes

Proof not submitted - P16

Proof submitted - NA

GROUNDWATER:

+ 0.2 cfs <flo-ch> - 01G-P03 (new), 01C-P03 (existing), NMR

- 0.2 cfs - NMR <flow chart>

Drilling Permit:

Included w/permit - Permit No. _____, P99

Existing well - N/A (if drilled before 7/1/87)

No WD permit? - 046-46A<Irr>-46B-P23 (if drilled after 7/1/87)

SURFACE WATER: not in WD - 01C-P03 (+.2 w/pump), NMR <flow chart>

LOCATION:

Water District - WD No. 63

Surface water - 005 (req) 01J-P08 <flow chart>

(doesn't sink) or 01H-P01 <flow chart>; NMR

Groundwater - P05 (if well has not been drilled)

In stream channel - 030 (stream channel alteration)

Irrigation Dist. - 023

Canal Co. Areas - 023

Drainage Districts - 024

Flood Control Dist. - 063

Boise Front (63) - 058 (Groundwater temperature)

Swan Falls Flag - B <See condition code chart>

Trust - 051-052-053-P74 (Consumptive Uses), NA

Non Trust <1> - 048-049 (Consumptive Uses), NA

RIVER BASINS (Surface): Water District Control Condition (005) &....

Boise (63) - 05A (req), 11E (non-domestic use), NA

Payette (65) - 064 (consump. use), 047-P04 (Payette Lake), NA

Snake (01, 02 & 03) - 11A-P04 (01), 061-P07 (02/03 No W.D.Cond.), NA

USE:

Fish Propagation - 010/06A/09E-P10(WQ) & 07A-042 (req)

044 (N 1000 Spr)

Irrigation - 803 (if GW use SW 1st) (+5A do POU comp.), NA

Power - 08A-17K-025-027 (req); 01F-P19; 09E-P10;

+25 cfs-P18; 17G(FERC) or 17M(FERE); 18B-P09

Mining - 06A/010/09E-P10 & 054 (req)

Storage (✓ 3 compo.) - 18A-for multi MD in WD, 18B-P09 (+10' dam), NA

Domestic (surface) - 021(Boise R + L Peak), 27A(Payette R), NA

OWNERSHIP:

Non land owner - 004 (P/D or P/U)

PROTESTED:

Prehearing agreement - 020

OTHER CONDITIONS:

REMARKS:

~~Common use for greenhouses~~ (2) Heating use for greenhouses.

BENEFICIAL USE DUE:

COMMENTS:

12-1-1996

1 Mor Exempt 2 Div Desc.

WR0749NP
No. P63-12064

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT
(REGIONAL)

DATE: 11/30/93
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	LARRY WHEATON 4101 GEKELER BOISE ID 83705 (208) 385-0223	10/08/1993	HEATING	11-16 03-14	0.60 CFS	
TOTAL DIVERSION:					0.60 CFS	

Water Source: GROUNDWATER

Tributary to:

Stage: PERMIT

Point(s) of Diversion: T02N R02W S34 NE NW

Place of use Legal Description for: HEATING

				NE				NW				SW				SE				
T	R	S	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:
02N	02W	34	:																	:
			:																	:

Pou County: CANYON

Other Water Rights Listing Overlapping Place(s) of use:
63-03181 T63-03181

Conditions of Approval:

- 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.
- 01C - A flow measurement port or other device as specified by the
- Department shall be installed by the right holder to provide for
- the installation of measuring equipment and the determination of
- the rate of diversion by the Department.

Remarks: Heating use is for greenhouses.

Dates:	App. Received:	10/08/1993	Priority Date:	10/08/1993
	Proof Due Date:	12/01/1996	Proof Made Date:	
	Exam Made Date:		Exam Sent to S.O.:	
	Licensed Date:			

Misc: Water District Number: 63 Field Exam Fee:

=====

Comments: Date: 10/08/1993 User-ID: HODGES Subject: PROCESSING INFO
In order for this permit to be processed during the moratorium,
irrigated acreage under 63-03181 will be retired to compensate
for water uses under this permit. Number of acres retired can be
determined at the time of field exam (per Dave T)
All flows are first used for heating, then re-captured for
commercial (irrigation) use. See attached calculations for
heating requirements.
This application to be developed in conjunction with transfer No.
4234, filed on 63-03181 to change nature of use within irrigation
season only. This permit will cover non-irrigation season use.

Date: 10/13/1993 User-ID: LESTER Subject: DIVERSION DESCRIPTION
Application notes show 34 ponds at 20' x 60' x 2'. Total storage
is $(34 \times 20 \times 60 \times 2) / 43560 = 1.87 = 1.9$ af.
Application rate $.60 \times 1.9835 = 1.2$ af/day; need storage. Note
that possible storage coverage that could be assumed in 63-03181
cannot apply to non-irrigation season.
Ponds will be or are located on wetted land so do not add a new
consumptive use to the proposal in this application and related
transfer application for 63-03181.
Since it appears that hot water will go directly to greenhouses
for heating and then be collected in ponds for cooling prior to
commercial use, only added commercial storage factor. This is a
clarification instead of an addition so no delay in date of
priority.
Storage during irrigation season (see T.4234) can be covered by
assumed af/day per rate in old rate: $1.38 \times 1.9835 = 2.7$ af/day.

Date: 11/29/1993 User-ID: ZIMMERMA Subject: MORATORIUM EXEMPTION
This permit is located within the Boise River Drainage Moratorium
boundary; however, the consumptive component of its commercial
and heating uses has been mitigated and therefore, this permit is
within the acceptable parameters of the Moratorium guidelines.

Audit: 11/30/93 ZIMMERMA

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPROPRIATION APPLICATION ANALYSIS SHEET

INITIAL REVIEW BY: fr

DATE: 10/13/93

APPLICATION: 63-12064

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 signatory is required)
Fee:
Yes ☐ No* ☐ In form to receipt:

Gov't. Lots:

N P/D

P/U

ADDITIONAL INFORMATION

YES NO

Also: Possibly irrig. district water on same land? yes per SRAA c/10-11.

☒	☒	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:
☒	☐	1992 moratorium
☐	☒	Copy to SCA staff (perennial stream, non-pump diversion):
☐	☒	Send dam safety information:
☐	☒	Send power requirement letter:
☐	☒	Send fish farm requirement letter:
☐	☒	Power residency affidavit:
☐	☒	Power efficiency form:
☐	☒	Within trust water boundary: (If yes, attach Trust Water Supplementary Analysis Sheet.)
☐	☒	Diversion greater than 5 cfs or 500 af or irrigation greater than 200 acres: (If yes, attach Large Diversion supplementary analysis sheet.)
☐	☒	*REQUEST ADDITIONAL INFORMATION FROM THE APPLICANT

SEE
Comments
in Appl.

Ok to
adventure
pursue

DATE REQUESTED: _____

☒ Additional information on reverse side:

RECEIVED
NOV 24 1993

Department of Water Resources

ALSO SEE T. 4234 (for 63-03181)

PROCESSING

APPLICATION NO.

63.12064

YES NO

Handwriting practice lines with checkmarks.

In form for advertising:

Statewide advertising: (> 10 cfs &/or 1000 af)

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 Dist. #

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

Protest dates, resolution of protest recorded on application:

Recommendations attached:

Approve, Dr.

Measuring device required:

Measuring port required:

Water delivered by water master? District #

Special conditions of approval or cover letter:

01B, 26A (Allow 3 yrs)

See below for additional information

Recommended Date or Priority 10/8/1993

Recommended by: *ONE*

Date 10/16/1993

STATE OFFICE REVIEW

See below for additional information. By _____ Date _____

ADDITIONAL INFORMATION

CONS. use to be provided by reducing across ID 62-03181 (see T-4234 also filed as part of "package deal" for this proposal).

Overlap - Same well as 63-03181 (irrigation 119 acres 3/15-11/15).

DATE: 09/29/93
PAGE: 1

Misc: Water District Number: Field Exam Fee:
Audit: 00/00/00

Well Log Form
7/55

RECEIVED
JUL 11 1960

Department of Reclamation

WELL LOG AND REPORT OF THE
STATE RECLAMATION ENGINEER OF IDAHO

Permit No. 18415 Well No. 1 County Canyon
Owner Wesley Schaber
Address Rt 4 Nampa
Driller Cutler Drilling Co
Address Rt 1 Box 1-082 Nampa, Idaho
Well location NE 1/4 NW 1/4 Sec. 34, T. 2 N. 2 E. 2 NW
Size of drilled hole 22 inch

Locate well in section

NW 1/4	NE 1/4
SW 1/4	SE 1/4

Total depth of well 318 ft
Give depth to standing water from the ground 135 ft Water temp. 96 °Fahr.
On "Pumping Test" delivery was 900 g.p.m. or — c.f.s. Drawdown was 56 feet.
Size of pump and motor used to make test 16" Bink 8" Column 275 HP Diesel
Length of time of test 10 hours — minutes. *Testing done by R.I. Woods Co. Bur, Idaho.*
If flowing well, give flow — c.f.s. or — g.p.m. and of shut off pressure —
If flowing well, described control works —
Water will be used for Irrigation (TYPE AND SIZE OF VALVE, ETC.)
Weight of casing per lineal 24.3 lbs.
Thickness of casing 3/8 in. Casing material Bare Steel Pipe (STEEL, CONCRETE, WOOD, ETC.)
Diameter, length and location of casing 12 1/8" ID 306 ft located in center of hole
(CASING 12" IN DIAMETER OR LESS, GIVE INSIDE DIAMETER;
CASING OVER 12" IN DIAMETER, GIVE OUTSIDE DIAMETER)

CASING RECORD

Diam. Casing	From Foot	To Foot	Length	Remarks—seals, grouting, etc.
12"	0	306	306	Casing ballasted on bottom. Well packed with 5/8" pea gravel.

Number and size of perforations 624 3/8" x 6" located 190 feet to 306 feet from ground

Date of commencement of well June 8, 1960 Date of completion of well June 23, 1960

APR 19 1994

WELL LOG

From Foot	To Foot	Type of Material	Water-bearing Formation Abn. to 10 ft	Color Presented to the Public
0	4	Soil	AC	AC
4	14	Hardpan	"	"
14	18	Volcanic cinders	"	"
18	28	Cobblestones	"	"
28	35	"	"	"
35	45	Red cemented sand	"	"
45	52	" " "	"	"
52	58	Sand	"	"
58	68	Clay	"	"
68	70	"	"	"
70	80	Cemented quartz sand	"	"
80	85	Clay	"	"
85	95	Brown cemented sand	"	"
95	105	" " "	"	"
105	110	" " "	"	"
110	120	Yellow Sandstone	"	"
120	130	" " "	"	"
If more space is required use Sheet No. 2				

WELL DRILLER'S STATEMENT

This well was drilled under my supervision and the above information is true and correct to the best of my knowledge and belief.

Signed Arthur L. Lueck
By Kenneth R. Lueck

Dated April 24, 1960

License No. 113

RECORDED

APR 19 1964

SHEET NO. 2

Well Owner Wesley SchaberWell Driller Cutter Drilling Co.Well Location 1E 1/4 AK 3 34 T1N

WELL LOG

From Foot	To Foot	Type of Material	Water-bearing Formation Above To Below	Casing Perforated Above To Below
136	140	Yellow Sandstone	NO	NO
140	145	"	"	"
145	155	Rusty brown clay w/ sandstone streaks	"	"
155	165	Clay	NO	"
165	175	"	"	"
175	184	"	"	"
184	186	Sand	Yes	"
186	191	Sandy Clay	"	"
191	193	Sand	"	Yes
193	195	Sandy clay	"	"
195	205	Sand w/ clay streaks	"	"
205	215	Clay	NO	"
215	217	"	"	"
217	220	Sand	Yes	"
220	225	Clay	NO	"
225	235	Sandstone	Yes	"
235	240	"	"	"
240	248	"	"	"
248	258	Sandy clay	"	"
258	260	"	"	"
260	261	Blue Clay	NO	"
261	264	Blue Sand	Yes	"
264	272	Sandy blue clay	"	"
272	275	Blue white sand	"	"
275	284	Sandy blue clay	"	"
284	290	Blue white sand	"	"
290	300	Blue sand (coarse)	"	"

APR 19 1994

63-12064

WHEATON, LARRY
4101 GEKELER
BOISE ID, ID 83705

Source: GROUNDWATER

Diversion Pt: NENW Sec 34 T 02N R 02W in CANYON County.

Use: COMMERCIAL	(.600 CFS)	
HEATING	(.600 CFS)	
COMMERCIAL STORAGE		(1.90 AF)
COMMERCIAL FROM STORAGE		(1.90 AF)
DIVERSION TO STORAGE	(.600 CFS)	
Total Diversion:	(.600 CFS)	

Date Filed: 10/ 8/1993

In: CANYON County
T02N R02W S34 NWNE

Applicant proposes to reduce irrigated acres in right no. 63-03181 to cover any consumptive uses in this application. For this reason, applicant requests that proposal be exempted from the drought moratorium.

APR 19 1994

AFFIDAVIT OF PUBLICATION

RECEIVED

NOV 02 1993

WATER RESOURCES
WESTERN REGIONSTATE OF IDAHO)
) ss.
County of Canyon)Betty A. Budock

of Nampa, Canyon County, Idaho, being first duly sworn, deposes and says:

1. That I am a citizen of the United States of America, and at all times hereinafter mentioned was over the age of eighteen years, and not a party to the above entitled action.

2. That I am the Principal Clerk of the Idaho Press-Tribune, a daily, (except Saturday) newspaper published in the City of Nampa and Caldwell, in the County of Canyon, State of Idaho; that the said newspaper is in general circulation in the said County of Canyon, and in the vicinity of Nampa and Caldwell, and has been uninterruptedly published in said County during a period of seventy-eight consecutive weeks prior to the first publication of the notice, a copy of which is hereto attached.

3. That the notice, of which the annexed is a printed copy, was published in said newspaper

Two Times

—in the regular and entire issue of said paper, and was printed in the newspaper proper, and not in a supplement.

4. That said notice was published the following dates:

October 20, 27, 1993

NOTICE OF APPLICATION FOR WATER RIGHT

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

63-12064

WHEATON, LARRY
4101 GEKELER
BOISE, ID 83705
Source: GROUNDWATER

Diversion Pt: NENW Sec 34 T 02N R 02W in CANYON County.
Use: COMMERCIAL (.600 CFS)
HEATING (.600 CFS)
COMMERCIAL STORAGE (1.90 AF)
COMMERCIAL FROM STORAGE (1.90 AF)
DIVERSION TO STORAGE (.600 CFS)
Total Diversion: (.600 CFS)

Date Filed: 10/ 8/1993

In: CANYON County
T02N R02W S 34

NWNE

Applicant proposes to reduce irrigated acres in right no. 63-03181 to cover any consumptive uses in this application. For this reason, applicant requests that proposal be exempted from the drought moratorium.

Permits will be subject to all prior water rights. Protests may be submitted based on the criteria of Sec. 42-203A, Idaho Code. Protests must be filed with the Director, Dept. of Water Resources, Western Region, 2735 Airport Way, Boise, Idaho 83705 on or before NOVEMBER 8, 1993.

R. KEITH HIGGINSON, Director
October 20, 27, 1993

STATE OF IDAHO)
)
COUNTY OF CANYON)

On this 27th day of October in the year of 1993, before me, a Notary Public, personally appeared Betty A. Budock, known or identified to me to be the person whose name subscribed to the within instrument, and being by me first duly sworn, declared that the statements therein are true, and acknowledged to me that he/she executed the same.

Janet Lusk
Notary Public for Idaho
Residing at Nampa

MY COMM. EXPIRES 12/31/94
JANET LUSK