

13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.

CLASSIFIED

R I W

T
3
N

24
PD/PIN

X

UNCLASSIFIED
FEB 27 1990

Scale: 2 inches equal 1 mile.

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.

Application for permit to appropriate the public waters of

Shelton Chapman
(Applicant)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

MAR 23 1993

Department of Water Resources

A. GENERAL INFORMATION

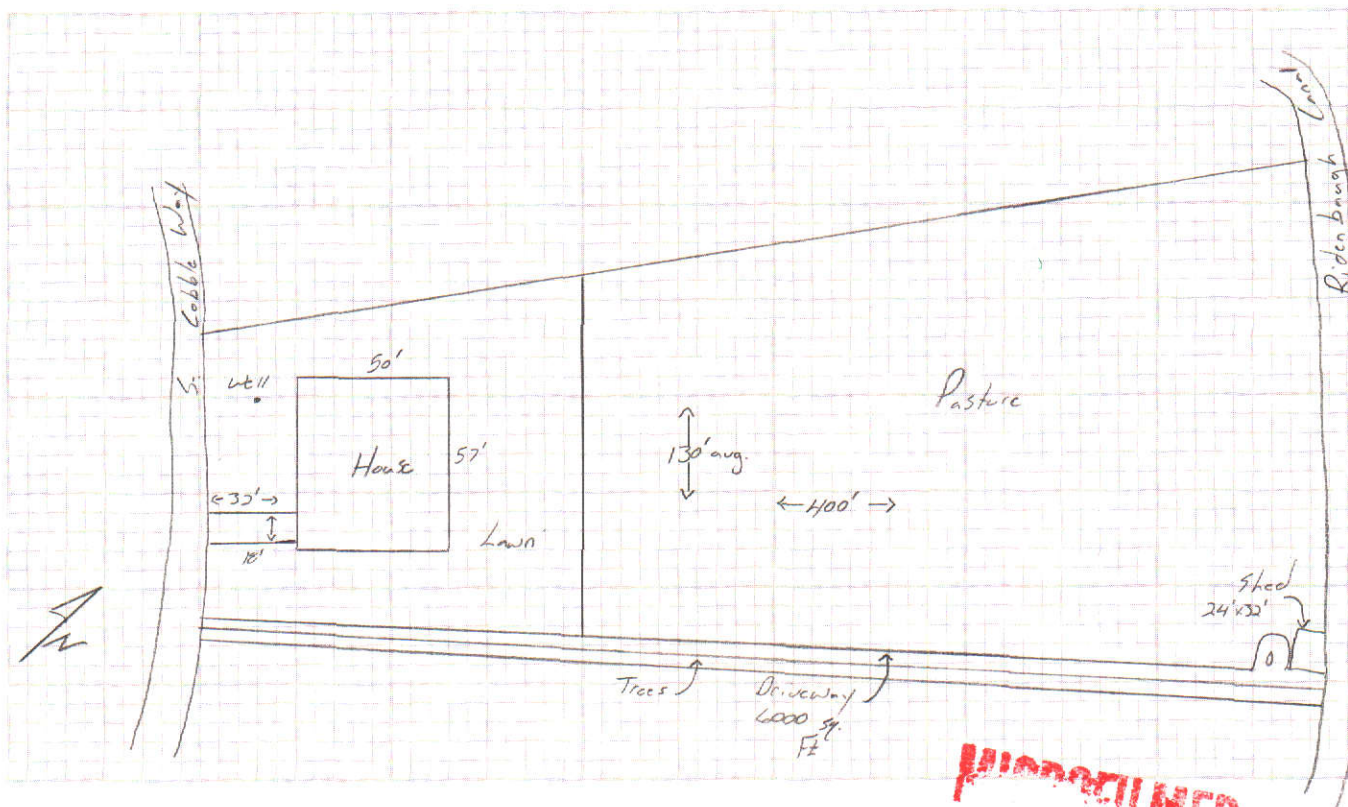
1. Owner: Sheel L. Chapman Permit No. 63-11050
Current Address: 2889 S. Cobble Way, Meridian, ID 83642 Phone No. 344-6690
2. Accompanied by: Same EXAM. DATE: 7-24-92
Address: _____ Phone No. _____
Relationship to Permit Holder: _____
3. Source: Groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: None ☐ 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" = Not to Scale.

2. ☒ Copy of U.S.G.S. Quadrangle Attached ☐ Aerial Photo Attached (required for irrigation of 10 acres or more).
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).

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4C Series high capacity pumps

Berkeley high capacity 4 inch submersible pumps are designed for efficiency and durability. Capacities to 75 gallons per minute, heads to 500 feet, 1½ to 5 HP, and 2 inch discharge.



4C40



4C55

FEATURES

4C40 SERIES (40 GPM)

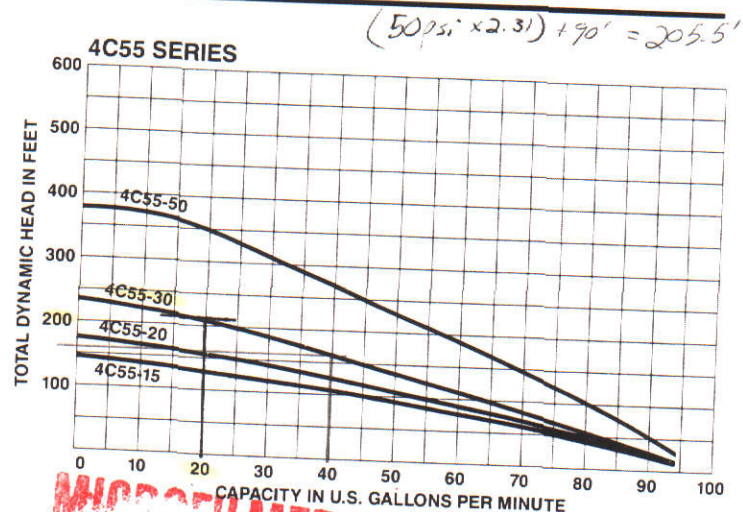
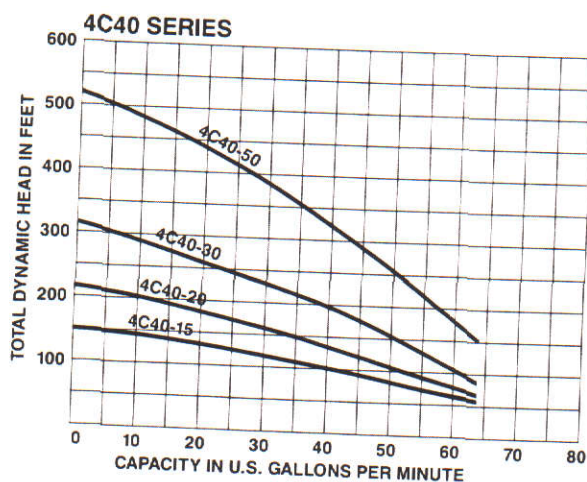
- Ultra-smooth, dynamically balanced impellers and diffusers for high efficiency.
- Stainless steel shaft, shell, fasteners and couplings provide strength and prevent rust.
- Cutless-type, fluted rubber bearing assures superior sand handling capabilities.
- Trouble-free external bronze check valve takes shock load at shutoff, eliminating water hammer in piping system.

4C55 SERIES (55 GPM)

- Mixed flow impeller design for high capacity and high efficiency.
- Sand-resistant, self-lubricating Nylatron® bearing.
- Adjustable brass upthrust screw protects impeller stack from upthrust damage.
- Stainless steel suction screen and cable guard.
- Trouble-free external bronze check valve takes shock load at shutoff, eliminating water hammer in piping system.
- Heavy-walled stainless steel pump shells.

#63-11050

PERFORMANCE



#63-11050

P

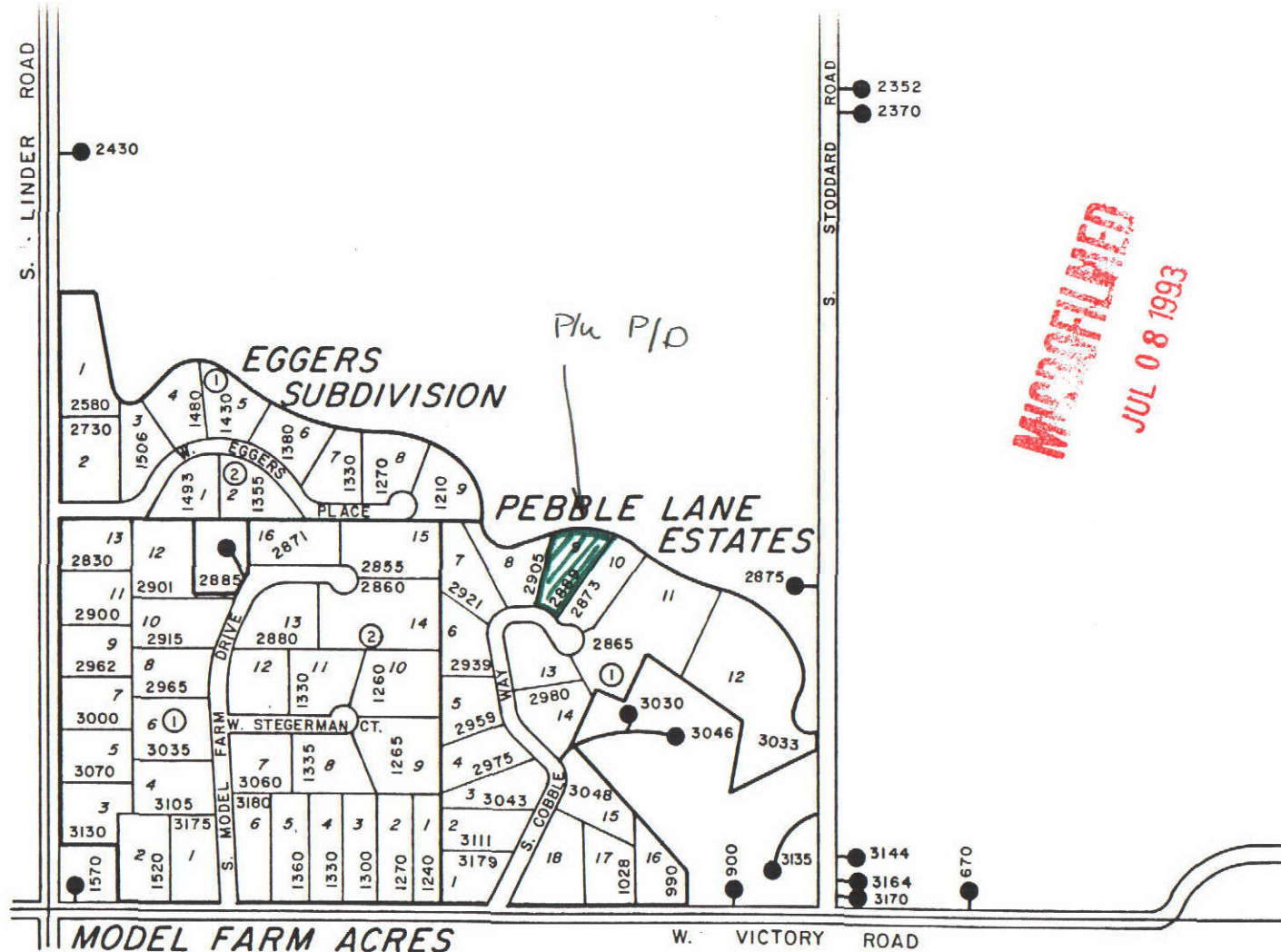
S 3200

W 1600

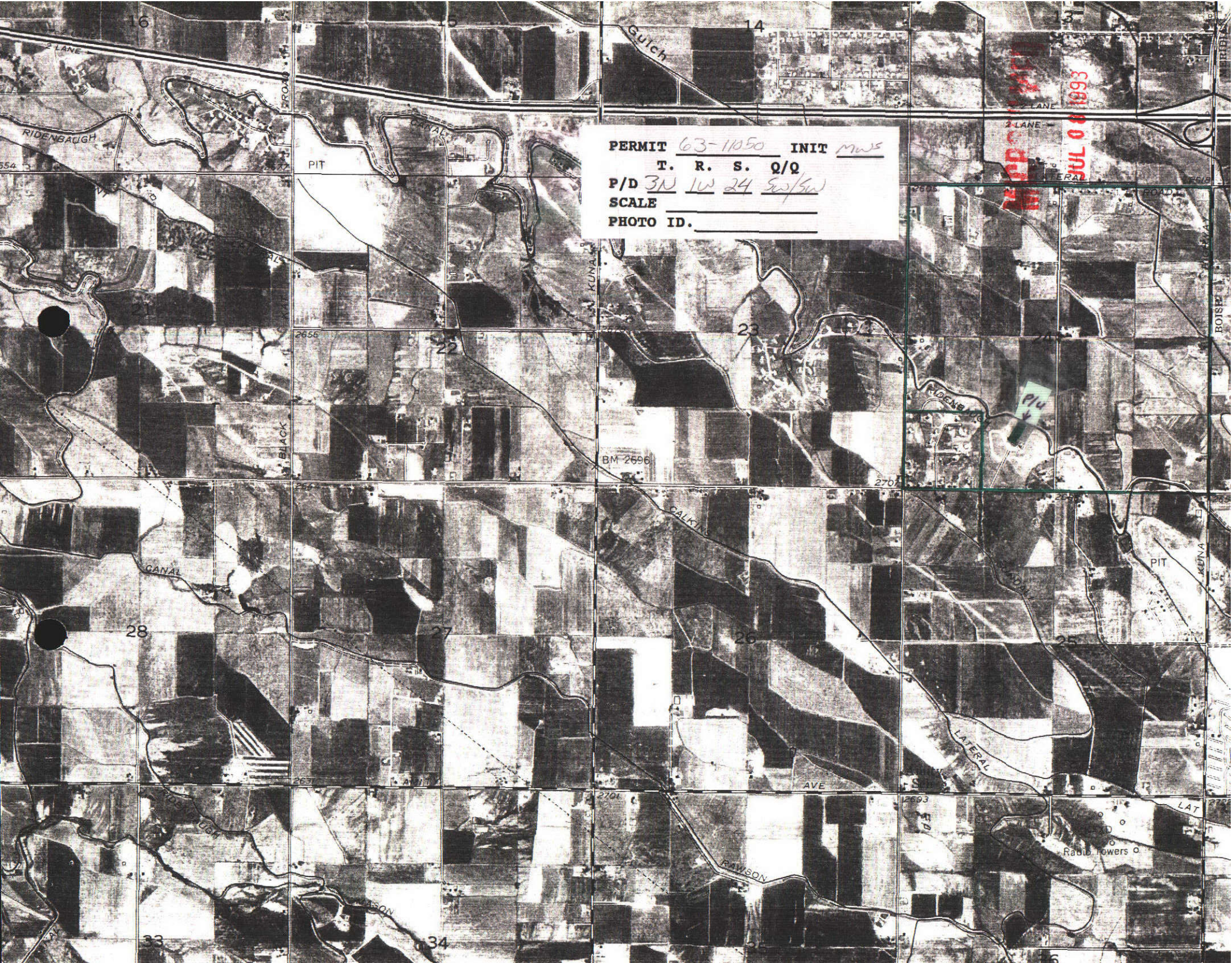
10

/ /

SECTION 24, TOWNSHIP 3 NORTH, RANGE 1 WEST



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PERMIT 63-11050 INIT MWS

T. R. S. Q/Q

P/D 3N 1W 24 SW/SW

SCALE

PHOTO ID. _____

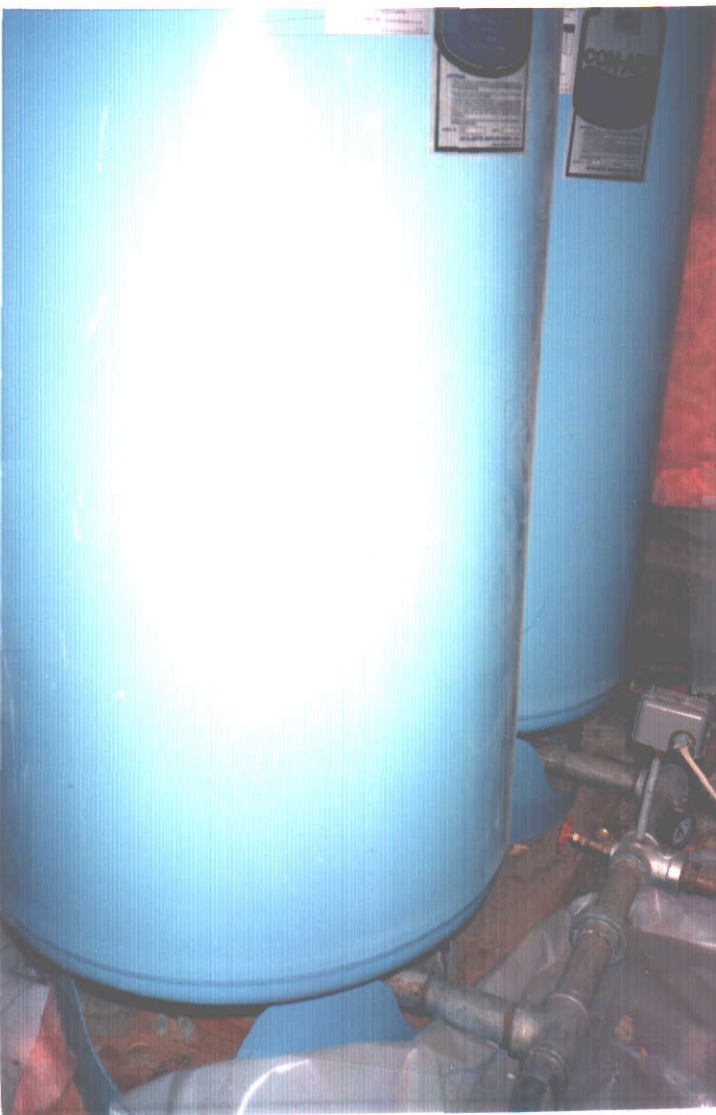
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PIU



PIU & P/D as seen from
S. Cobble Way.

PHOTO ONE-



Pressure tanks & gauge
located under the house.

DISCONTINUED
JUL 08 1993



PHOTO THREE-

P/U, Facing North-East.



PHOTO FOUR-

*P/U, Facing East as
Seen From the house.*

RECORDED
JUL 08 1993



PHOTO FIVE-

The pasture & house as seen from
the shed.

>

PHOTO SIX-

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JUL 08 1993

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-11050

Priority: October 10, 1989

Maximum Diversion Rate:

0.07 CFS

Maximum Diversion Volume:

5.1 AF

This is to certify, that SHERL L CHAPMAN

2889 COBBLEWAY

MERIDIAN ID 83642

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated October 10, 1989; and has submitted Proof of Beneficial Use on December 31, 1990. An examination indicates that the works have a diversion capacity of .090 cfs of water from a **GROUNDWATER** 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	0.03 CFS	4.5 AF
DOMESTIC	01/01 to 12/31	0.04 CFS	0.6 AF
	Totals	0.07 CFS	5.1 AF

LOCATION OF POINT(S) OF DIVERSION:

SESW , Sec. 24, Township 03N, Range 01W
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>
03N	01W	24	SESW	1		1

Total number of acres irrigated: 1

PLACE OF USE: DOMESTIC, 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. 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. This right when combined with all other rights shall provide no more than .03 cfs per acre nor more than 4.5 afa per acre for the lands above.

RECEIVED

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-11050

CONDITIONS/REMARKS:

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 3RD
day of July, 1993.

Acting for R. Keith Higginson, Director

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JUL 08 1993

RECEIVED

JUN 24 1993

Department of Water Resources

State of Idaho
Department of Water Resources

APPROVED

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 63-11050

Date of Priority: October 10, 1989

Maximum Diversion Rate:
Maximum Diversion Volume:0.07 CFS
5.1 AFComes now
2889 COBBLEWAY
MERIDIAN ID 83642

SHERL L CHAPMAN

and represents to the Director of the

Idaho Department of Water Resources:

That he is the owner and holder of Permit to Appropriate the Public Waters of the State of Idaho No. 63-11050, and requests that the permit be changed as follows:

Source: GROUNDWATER

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	03/15 to 11/15	0.03 CFS	4.5 AF
DOMESTIC	01/01 to 12/31	0.04 CFS	0.6 AF
	Totals	0.07 CFS	5.1 AF

LOCATION OF POINT(S) OF DIVERSION:SESW , Sec. 24, Township 03N, Range 01W
ADA CountyPLACE OF USE: IRRIGATION

<u>TWN RGE SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
03N 01W 24	SESW 1			1

Total number of acres irrigated: 1

PLACE OF USE: DOMESTIC, same as IRRIGATION use

Permit holder asserts that no one will be injured by such change and that such change will be made at permit holder's own risk.

Signed at Bonne Lake, this 23 day of June, 19 93.

Sherl L Chapman
(Signature)

JUN 28 1993

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 63-11050

FOR DEPARTMENT USE ONLY

Preliminary check by BC Fee \$20⁰⁰ Received by CA # C027946 Date 6-24-93

ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, R. Keith Higginson, of the Department of Water Resources hereby approve the above Application for Amendment for Permit No. 63-11050 with the following;

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. 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. This right when combined with all other rights shall provide no more than .03 cfs per acre nor more than 4.5 afa per acre for the lands above.

Witness my hand this 3RD day of July, 1993.

R. Keith Higginson
Acting R. Keith Higginson, Director

JUL 21

NO. 63-11050

0.07 CFS

FEB 27 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant Sherl L. Chapman Phone 888 5924
Post office address 2889 Cobble Way Meridian Id 83642
2. Source of water supply Ground water which is a tributary of N/A
3. Location of point of diversion is — 1/4 of SW 1/4 of SW 1/4, Govt. Lot —
Sec. 24 Township 3N Range 1W B.M. Adm County; additional
points of diversion if any: —

4. Water will be used for the following purposes:

- ☒ Amount 0.04* for Domestic purposes from Jan 1 to Dec 31 (both dates inclusive)
(cfs or acre-feet per annum)
- ☒ Amount 0.03 for Irrigation purposes from 3/15 to 11/15 (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) 0.07 cubic feet per second and/or (b) 4.5 N/A acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Drilled 6" well 284' deep
3 HP Bertely pump, solid set sprinkling system

b. Height of storage dam N/A 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 6 inches; proposed depth of well is 284 feet.

d. Is ground water with a temperature of greater than 90°F being sought? N/A

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

* computed rates during office visit by applicant 10/10/89.

MICROFILMED

FEB 27 1990

SL

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
- e. Other; describe fully. Irrigation of one acre - pasture, shrubs and trees

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	
3N	1W	24											D						
3N	1W	24											I						1

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? 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. _____

12. Remarks: increased rate of diversion for irrigation is due to the small lot size and need for a high diversion rate for efficient sprinkler irrigation

Plu change per visit by applicant 10/10/89. map changed. FEB 27 1990 SL

Received by SL Date 10/10/89 Time 2:45 pm Preliminary check by SL
Fee \$ 30.00 Received by SL # W006/86 Date 10/10/89
Publication prepared by GG Date 10-25-89 Published in ID Statesman
Publication approved AT Date 11-20-89
11/2 & 11/9/89

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. _____, 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:

MICROFILMED

FEB 27 1990

The Idaho Statesman

P.O. BOX 40, BOISE, IDAHO 83707

LEGAL ADVERTISING INVOICE

Amount Due

143.80

Account Name

Idaho
Water Resources - Western Region

Account Number

47628

Address

2735 Airport Way

City/State

Boise, Idaho

Zip

83705

Ordered By

Keith Higginson

P.O. Number

Rate

tt

Run Dates 1989

November 2, 9

Identification

Notice for Application for Water Right

63-11035
Buffi, Glenn A.
7633 Hidden Valley Dr.
Boise, ID 83709
Source: Groundwater
Diversification Pt: SWSESW Sec 3 T
02N R 01E
Use: Irrigation (.042 CFS)
Date Filed: 9/20/1989
In: T02N R01E S03 SESW
1.4 Acres Total

Real Inches

Legal Number

4005

Number of Affidavits
Requested

1

NOTICE OF APPLICATION FOR WATER RIGHT

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

63-10979
Davis, Jerry
Davis, Linda M.
6001 Robinson Rd.
Kuna, ID 83634
Source: Groundwater
Diversification Pt: SWNE Sec 7 T 01N R
01W
Diversification Pt: Lot 3 (NWSW) Sec 7
T 01N R 01W
Diversification Pt: NWSE Sec 7 T 01N R
01W
Use: Irrigation (2.000 CFS)
Date Filed: 9/14/1989
In: T01N R01W S06 NESE NWSE
SWSE SESE
In: T01N R01W S07 NENE NWNE
SWNE SENE
In: T01N R01W S07 NESW Lot 3
(NWSW) Lot 4 (SWSW) SESW
In: T01N R01W S07 NESE NWSE
SWSE SESE
In: T01N R01W S18 NENE NWNE
SWNE
630.0 Acres Total
63-11018

Edwards, Stephen
4461 E. Victory
Meridian, ID 83642
Source: Unnamed Stream
Tributary: Ninemile Creek
Diversification Pt: NWNENE Sec 28 T
03N R 01E
Use: Irrigation (.080 CFS)
Date Filed: 8/24/1989
In: T03N R01E S28 NENE
4.0 Acres Total
Carlson, Gerard J.
4503 Riva Ridge Dr.
Boise, ID 83709
Source: Groundwater
Diversification Pt: SESESW Sec 27 T
03N R 01E
Use: Irrigation (.040 CFS)
Date Filed: 9/05/1989
In: T03N R01E S27 SESW
1.0 Acres Total
63-11034
Boise Water Corp.
P.O. Box 7488
Boise, ID 83707
Source: Groundwater
Diversification Pt: NWNW Sec 32 T 03N
R 02E
Use: Municipal (2.790 CFS)
Date Filed: 10/12/1989

Debb

sworn, deposes a
Idaho Statesman
Ada County, Stat
and which said n
published in said
months prior to 1
attached hereto;
Statesman in coi
amended, for —
consecutive w
insertion(s) begi
and ending with

STATE OF IDAH

COUNTY OF AD

On this

1989

Debbie R

to me to be th
strument, and
statements ther
executed the sa

63-11041
Albertson Inc.
P.O. Box 20
250 ParkCenter Blvd.
Boise, ID 83726
Source: Groundwater
Diversification Pt: SENESW Sec 9 T
03N R 01E
Use: Irrigation (.020 CFS)
Use: Industrial (.065 CFS)
Use: Domestic (.065 CFS)
Date Filed: 8/25/1989
In: T03N R01E S09 NESW SESW
1.0 Acres Total
63-11042
Albertsons Inc.
P.O. Box 20
250 ParkCenter Blvd.
Boise, ID 83726
Source: Groundwater
Diversification Pt: SWNESW Sec 9 T
03N R 01E
Use: Irrigation (.020 CFS)
Use: Domestic (.120 CFS)
Date Filed: 8/25/1989
In: T03N R01E S09 NESW SESW
1.0 Acres Total
63-11048

ParkCenter Pointe Owners Assn.
P.O. Box 1486
Boise, ID 83701
Source: Groundwater
Diversification Pt: NESE Sec 14 T 03N
R 02E
Diversification Pt: Lot 10 (NWSE) Sec
14 T 03N R 02E
Use: Irrigation (.120 CFS)
Date Filed: 10/10/1989
In: T03N R02E S14 Lot 10 (NESE)
Lot 10 (NWSE)
6.0 Acres Total
63-11050

Chapman, Sheri L.
2889 Cobbleway
Meridian, ID 83642
Source: Groundwater
Diversification Pt: SWSW Sec 24 T 03N
R 01W
Use: Irrigation (.030 CFS)
Use: Domestic (.040 CFS)
Date Filed: 10/10/1989
In: T03N R01W S24 SWSW
1.0 Acres Total

The permit(s) will be subject to
all prior water rights. Protests must
be filed with the Director, Dept. of
Water Resources, Western Region,
2735 Airport Way, Boise, Idaho
83705 on or before NOVEMBER 20,
1989.

R. KEITH HIGGINSON
Director
Pub. Nov. 2, 9, 1989

, being duly
il Clerk of The
ublished at Boise,
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and uninterruptedly
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a copy of which is
The Idaho
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ember 9, 19 89

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declared that the
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FEB 27 1990



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

July 6, 1993

SHERL L CHAPMAN
2889 COBBLEWAY
MERIDIAN ID 83642

RE: WATER RIGHT NO. 63-11050

Dear Water Right Holder(s):

Enclosed herewith is a copy of the Water Right License issued on the above referenced permit along with a copy of your approved application for amendment.

Should you have any questions regarding these documents, please feel free to contact this office.

Sincerely,

A handwritten signature of Jim Johnson, written in ink, above the printed name and title.

JIM JOHNSON
Water Rights Supervisor

JJ:dc

Enclosure

RECEIVED

JUL 08 1993



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

June 14, 1993

SHERL L. CHAPMAN
2889 COBBLEWAY
MERIDIAN ID 83642

RE: WATER RIGHT NO. 63-11050

Dear Water Right Holder(s):

We previously forwarded to you an Amendment for Water Permit so that you could amend your permit to correspond with the findings of the Department's field examiner.

As of this date, we have not received the amendment. If we do not receive it within fifteen (15) days, we will assume you no longer have any interest in the permit and cancellation proceedings will begin. Enclosed for your convenience is another amendment form in the event the first one was misplaced.

If you have any questions, please contact us.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Jim Johnson', written over the typed name and title.

JIM JOHNSON
Water Rights Supervisor

JJ:dc

Enclosure

MAILED

JUL 9 8 1993



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

May 11, 1993

SHERL L CHAPMAN
2889 COBBLEWAY
MERIDIAN ID 83642

RE: WATER RIGHT NO. 63-11050

Dear Water Right Holder(s):

The above referenced water right is in the process of being licensed. However, before a license can be issued, your permit must be amended to correspond with the findings of the Department's field examiner.

The enclosed application for amendment contains information that will be included on the license when it is issued. Please review carefully and if you concur, sign the amendment and return with the \$20.00 filing fee within 15 days.

If you do not concur with these findings or if you have any questions, please contact us within the 15-day period.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jim Johnson', written over the typed name and title.

JIM JOHNSON
Water Rights Supervisor

JJ:cz

Enclosure

*Hi Sherl
Nice house!*

RECEIVED
MAY 11 1993

MAY 11 1993

LICENSE REVIEW CHECKLIST

Permit # 63-11050

Date 4-26-93
5-4-93

	Yes	No	
NAME	☐	☒	Address Change?
PRIORITY DATE	☐	☒	Advance?
	☐	☒	Memo to Advance
	☐	☒	Order to Reinstate Needed?
TOTAL CFS	☐	☒	Incorrect Fee for rate recommended?
	☒	☐	Disagree/Measurement <u>40gpm x .00223 = .0 CFS</u>
	☐	☒	Pumping Theoretical <u>(8.8) x (.70) x (3)</u> <u>(75 + [2.31 x 50psi]) = 0.10 CFS</u>
	☒	☐	System Capacity <u>.09 (pump curve)</u>
			Allowable Amount: <u>Limited to capacity</u>
TOTAL VOLUME			Rate/ac <u>4.5</u> AFA Irr. Season <u>D</u>
			<u>3-15 to 11-15</u> Standard Irr. Season
			<u>Standard</u> Season Recommended
	☐	☒	Disagree with Examiner's Calculations? <u>(allow .6 domestic)</u>
	☐	☒	<u>1 acre x 4.5 + 1 domestic @ 1.2 = 5.7 AF</u>
			Flow limit: <u>.02 x 246 x 1.9835 = 9.7</u>
			<u>.03 x 246 x 1.9835 = 14.6</u>
SOURCE	☐	☒	Changes? Clarification of <u>Originally</u>
			<u>Intended</u> source
	☐	☒	Notice of Intent to Void.
P/D	☒	☐	Amendment Needed? <u>CHANGE to SESW</u>
	☐	☒	Is Overlap Analysis a Consideration?
P/U	☒	☐	Amendment Needed? <u>CHANGE to SESW</u>
	☐	☒	Is Overlap Analysis a Consideration?
USES	☐	☒	Change(s) in Nature of Use?
	☐	☒	Amendment Needed?
REMARKS	☐	☒	Multiple P/Ds in 1/4 1/4?
	☒	☐	Non-Irr. Uses <u>Domestic + IRR</u>
	☐	☒	Special Overlap Condition
	☐	☒	Other
CONDITIONS	☐	☒	Measuring Devices
	☐	☒	W/Master Control
	<u>RS2</u>	☐	Overlap
	☐	☒	Water Quality
			Dates/Misc
			Water Dist
			App Rec'd
			Exam Made

COMMENTS: (Static water level at 105' - used 75' to calculate theoretical)
(allow .6 for internal domestic only)

AMEND: CHANGE P/D + P/U

LICENSE AMEND ☒ SPECIAL PARAGRAPH

PS1 is from pressure tank. Try pump curve with 40 psi
 $90 + (2.31 \times 40) = 182' = 40 \text{ gpm} \times .00223 = .09 \text{ cfs}$

use
dynamic

A

WR0749NP
No. L63-11050

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

DATE: 05/06/93
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	SHERL L CHAPMAN 2889 COBBLEWAY MERIDIAN ID 83642 (208) 888-5924	10/10/1989	IRRIGATION DOMESTIC	03-15 11-15 01-01 12-31	0.03 CFS 0.04 CFS	4.5 AFA 0.6 AFA
TOTAL DIVERSION:					0.07 CFS	5.1 AFA

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion Capacity: 0.09 CFS

Point(s) of Diversion: T03N R01W S24 SE SW

Place of use Legal Description for: IRRIGATION

				NE				NW				SW				SE				
				NENE NWNE SWNE SENE				NENW NWNW SWNW SENW				NESW NWSW SWSW SESW				NESE NWSE SWSE SESE				
T	R	S	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	SUM
03N	01W	24	:													01				1.0
TOTAL ACRES																			1.0	

Place of use location for DOMESTIC is the same location as described for: IRRIGATION

Pou County: ADA

Other Water Rights with Same Point(s) of Diversion and Source:
63-04778

Conditions of Approval:

- R52 - This right when combined with all other rights shall provide no
- more than .03 cfs per acre nor more than 4.5 afa per acre for the
- lands above.

Dates:	App. Received:	10/10/1989	Priority Date:	10/10/1989
	Proof Due Date:	01/01/1991	Proof Made Date:	12/31/1990
	Exam Made Date:	07/24/1992	Exam Sent to S.O.:	03/17/1993
	Licensed Date:			

Misc: Water District Number: Field Exam Fee: R (Received)

Audit: 05/06/93 CHAPMAN

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

MAR 23 1993

Department of Water Resources

A. GENERAL INFORMATION

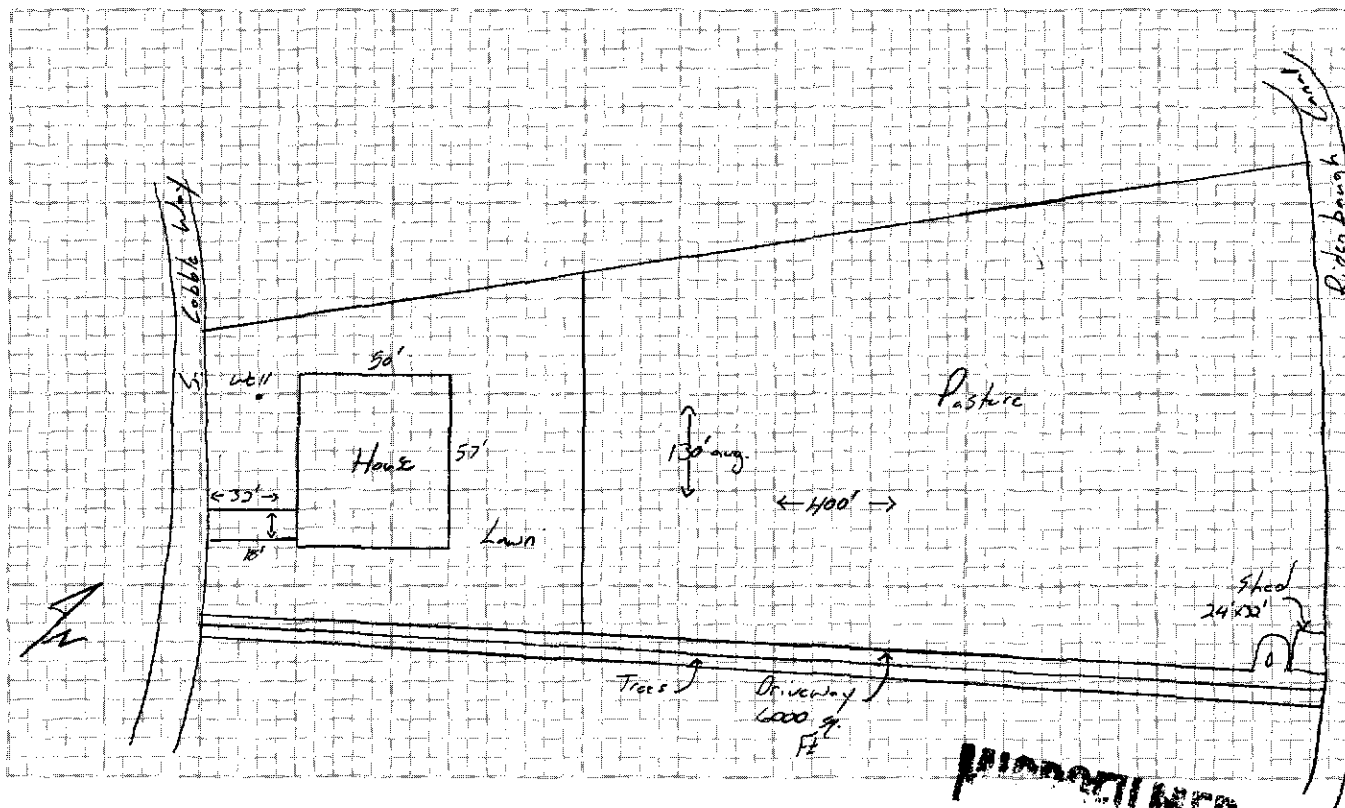
1. Owner: Shel L. Chapman Permit No. 63-11050
Current Address: 2889 S. Cobble Way, Meridian, ID 83642 Phone No. 344-6690
2. Accompanied by: Same EXAM. DATE: 7-24-92
Address: _____ Phone No. _____
Relationship to Permit Holder: _____
3. Source: Groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: None ☐ 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" = Not to Scale.

2. ☒ Copy of U.S.G.S. Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required). ☐ Aerial Photo Attached JUL 08 1993 (required for irrigation of 10 acres or more).
☒ Photo of Diversion and System Attached (required for all but single household domestic groundwater, and stockwater).

System Description (continued)

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

A 6" x 284' well with a 3 h.p. pump supplies water to two pressure tanks for use in a house and in underground sprinklers. Approx 1 acre of lawn and pasture is watered by the underground sprinklers.

☐ 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
		3.0		Berkeley	4655-30 2" discharge

*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
			SE	SW	24	3N	1W	Ada	USGS Photo Quad

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

Indicate Method of Determination USGS Photo Quad

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	
3N	1W	24												0					1 1/2
														1/2					
														1					1 ac.

MICROFILMED

Do not use this space

JUL 08 1993

Do not use this space

D. FLOW MEASUREMENTS

☒ Additional Data Sheets Attached

1.

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

2. Measurements:

3.0 h.p., 90' dynamic, 50 psi From press. tank
 6000 sq. ft driveway measured by owner, as it is being prepared for paving

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

$$22 \text{ gpm (From pump curve)} \times \frac{1}{4.48} = .05 \text{ cfs}$$

$$\begin{aligned} \text{Domestic} &= .04 \text{ cfs} \\ 1 \text{ } \cancel{\text{acre}} &= .03 \text{ cfs} \\ &= .06 \text{ cfs} \end{aligned}$$

2. Alternate Method for Checking Purposes:

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) ÷ 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:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \frac{1 \text{ ac}}{2} \times 4.5 = 2.25 \text{ afa}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .02 \text{ cfs} \times 245 \times 1.9835 = 9.7 \text{ afa}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 2.25 \text{ afa}$$

2. Volume Calculations for Other Uses:

$$\text{Acreage} = [(130' \times 400') - 6000 \text{ sq. ft.} - (50' \times 57') - (24' \times 32')] \times \frac{1}{43,560} = 97 \text{ acres total}$$

Allow .6 afa for domestic internal

MICROFILMED

JUL 08 1993

H. REMARKS AND OVERLAP REVIEW ANALYSIS

The total diversion from this well for irrigation shall not exceed the system capacity of .05 cfs.

I. 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	0.04 ~~0.04~~ cfs	1.6 ~~1.6~~ afa
Irrigation	3/15	11/15	.03 ~~0.03~~ cfs	9.5 ~~2.3~~ afa
				5.1 afa
Totals:			.05 cfs	3.5 afa

2. Recommended Amendments

☒ Change P.D. as reflected above ^{wrong 4/4}

☐ Add P.D. as reflected above

☐ None

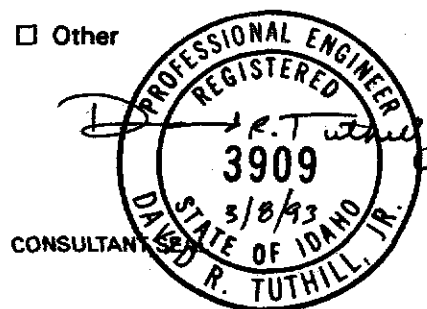
☒ Change P.U. as reflected above

☐ Add P.U. as reflected above

☐ Other

J. AUTHENTICATION

Field Examiner's Name Mark Senior
 JFW 2/2/93 Signature Mark Senior
 Certification Date _____
 Field Report Preparation Date 8-7-92



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

RECEIVED

JUL 08 1993

4C Series high capacity pumps

Berkeley high capacity 4 inch submersible pumps are designed for efficiency and durability. Capacities to 75 gallons per minute, heads to 500 feet, 1½ to 5 HP, and 2 inch discharge.



4C40



4C55

FEATURES

4C40 SERIES (40 GPM)

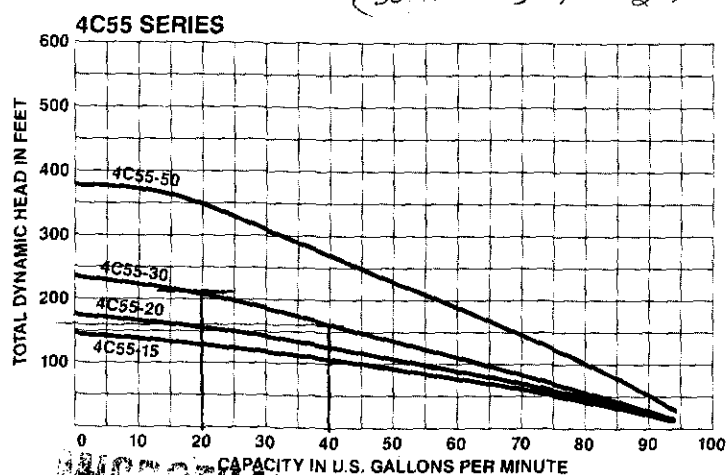
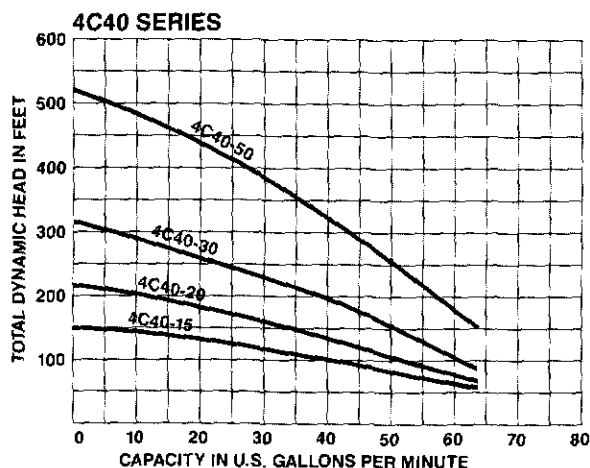
- Ultra-smooth, dynamically balanced impellers and diffusers for high efficiency.
- Stainless steel shaft, shell, fasteners and couplings provide strength and prevent rust.
- Cutless-type, fluted rubber bearing assures superior sand handling capabilities.
- Trouble-free external bronze check valve takes shock load at shutoff, eliminating water hammer in piping system.

4C55 SERIES (55 GPM)

- Mixed flow impeller design for high capacity and high efficiency.
- Sand-resistant, self-lubricating Nylatron® bearing.
- Adjustable brass upthrust screw protects impeller stack from upthrust damage.
- Stainless steel suction screen and cable guard.
- Trouble-free external bronze check valve takes shock load at shutoff, eliminating water hammer in piping system.
- Heavy-walled stainless steel pump shells.

#63-11050

PERFORMANCE



00

#63-11050

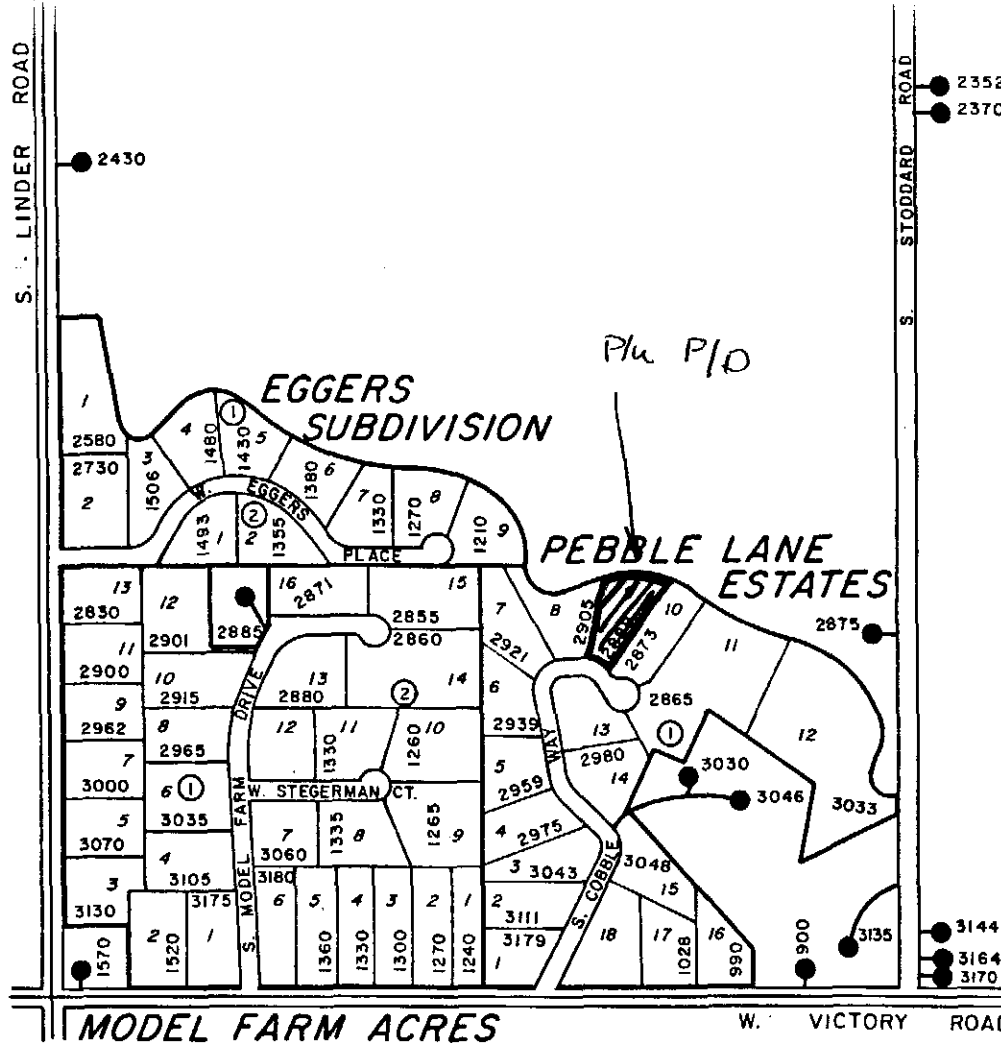
P

S 3200

S. LINDER ROAD

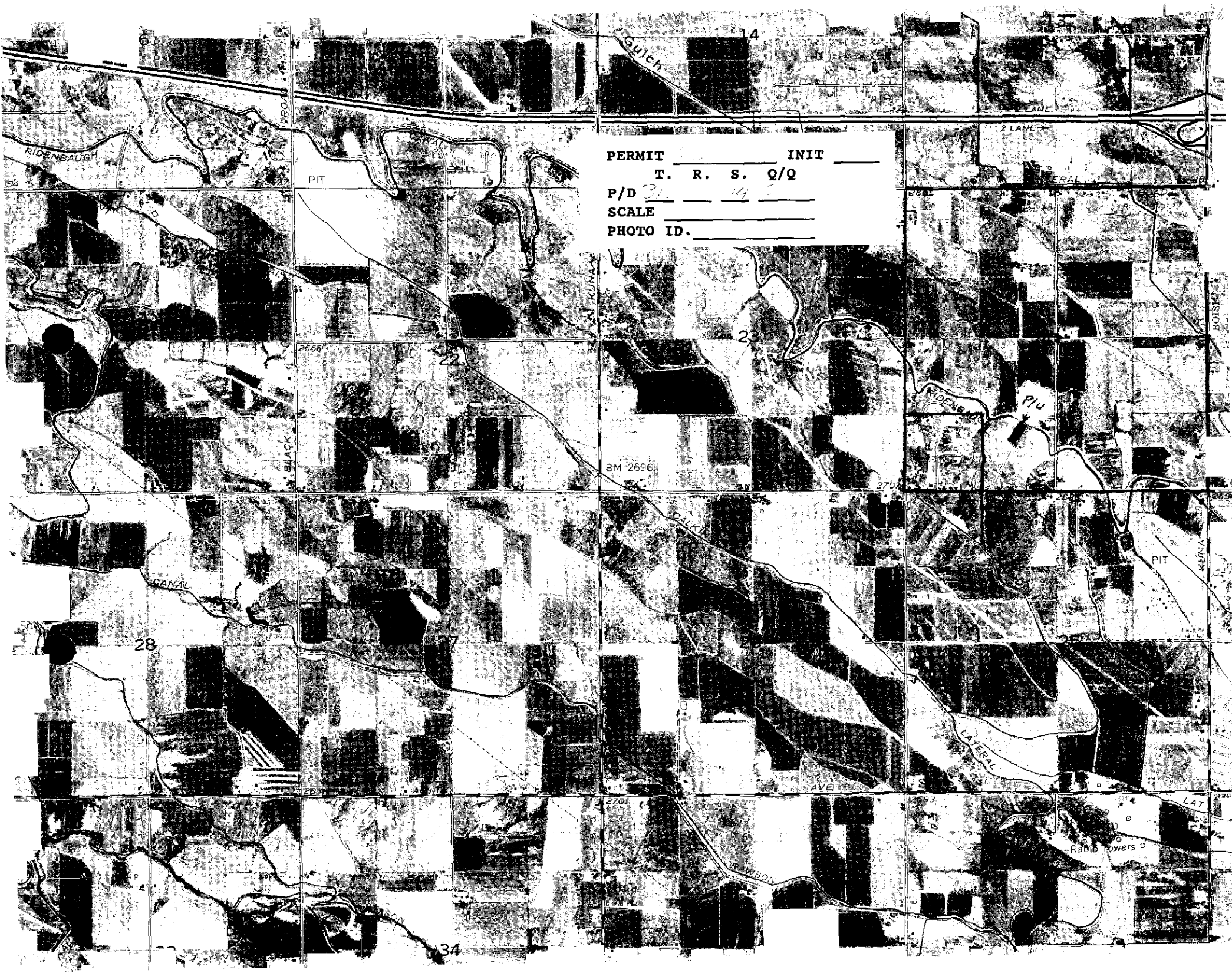
W 1600

10



11

SECTION 24, TOWNSHIP 3 NORTH, RANGE 1 WEST



PERMIT _____ INIT _____
T. R. S. Q/Q
P/D 31 14
SCALE _____
PHOTO ID. _____

Department of Water Resources

WELL INSPECTION FORM

If well is associated with water right, provide WR# 63-11050

Otherwise provide legal description and a sketch map and/or address so that the well can be located easily.

1. Legal Description: TWP 3N, Rge 1W, Sec. 24, SE 1/4 SW 1/4 or Lot _____.

2. Owner: Shel L. Chapman

Address 2889 Cobbleway, City Meredon, St ID

3. Casing $\geq$ 12 inches above ground: Yes _____ No _____

4. Access Port: Yes _____ No ✓ Static Water Level: 65'
Pressure Gauge: Yes ✓ No _____ Casing Diameter: 6"
Flowing: Yes ✓ No _____ Temperature: _____

5. Are there any obvious construction problems that may be a source for contamination or waste of water: Yes _____ No ✓

If answer to Item 5 is Yes, describe in remarks and attach photo.

Remarks: _____

MICROFILMED

JUL 08 1993

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

RECEIVED USE TYPEWRITER OR
BALLPOINT PEN

MAR 23 1993

State law requires that this report be filed with the Director, Department of Water Resources within 30 days after the completion or abandonment of the well.

1. WELL OWNER

Name Sherl Chapman
Address 410 So. Orchard
Owner's Permit No. 63-89-W-046

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)

3. PROPOSED USE

☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection
☐ Other _____ (specify type)

4. METHOD DRILLED

☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary
☒ Cable ☐ Dug ☐ Other _____

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____
Thickness 250 inches Diameter 6 inches + 1 feet To 270 feet
_____ inches _____ inches _____ feet _____ feet
_____ inches _____ inches _____ feet _____ feet
_____ inches _____ inches _____ feet _____ feet
Was casing drive shoe used? ☒ Yes ☐ No
Was a packer or seal used? ☒ Yes ☐ No
Perforated? ☐ Yes ☒ No
How perforated? ☐ Factory ☐ Knife ☐ Torch
Size of perforation _____ inches by _____ inches
Number _____ From _____ To _____
_____ perforations _____ feet _____ feet
_____ perforations _____ feet _____ feet
_____ perforations _____ feet _____ feet
Well screen installed? ☒ Yes ☐ No
Manufacturer's name JOHNSON
Type SS Model No. 304
Diameter 5 Slot size 002 Set from 271 feet to 281 feet
Diameter _____ Slot size _____ Set from _____ feet to _____ feet
Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____
Placed from _____ feet to _____ feet
Surface seal depth 18 Material used in seal: ☐ Cement grout
☐ Bentonite ☒ Puddling clay ☐ _____
Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing
☒ Overbore to seal depth
Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent
Weld _____
☐ Cemented between strata
Describe access port _____

7. WATER LEVEL

Static water level 65 feet below land surface.
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature _____ OF. Quality _____
Describe artesian or temperature zones below.

8. WELL TEST DATA

☐ Pump ☒ Bailor ☐ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped
<u>40</u>	<u>90</u>	<u>1</u>

9. LITHOLOGIC LOG

Bore Diam.	Depth		Material	Water	
	From	To		Yes	No
6"	0	1	Top Soil		X
	1	15	GRAVEL		X
	15	40	SAND		X
	40	85	SAND & CLAY		X
	85	92	SAND	X	
	92	150	SANDY CLAY	X	
	150	160	Dirty Yellow SAND	X	
	160	184	CLAY STREAKS	X	
	184	193	SAND Dirty	X	
	193	228	CLAY		X
	228	238	SAND CLAY		X
	238	260	SAND		X
	263	277	SAND & GRAVEL		X
	277	284	SAND & GRAVEL		X
	284		CLAY		X

RECEIVED
MAY 02 1989

Department of Water Resources

RECEIVED
MAY 5 1989

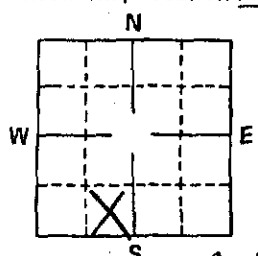
Department of Water Resources
Western Regional Office

10.

Work started May 29 finished April 7, 89

LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name _____

Lot No. _____ Block No. _____

County Ada
SE 1/4 SW 1/4 Sec. 24, T. 3 N. R. 1 W.

11. DRILLERS CERTIFICATION

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

Firm Name Phipps Drilling Firm No. 311

Address 2015 McAlister Date _____

Signed by (Firm Official) _____

and
(Operator) Wesley R. Phipps

Permit 63-11050

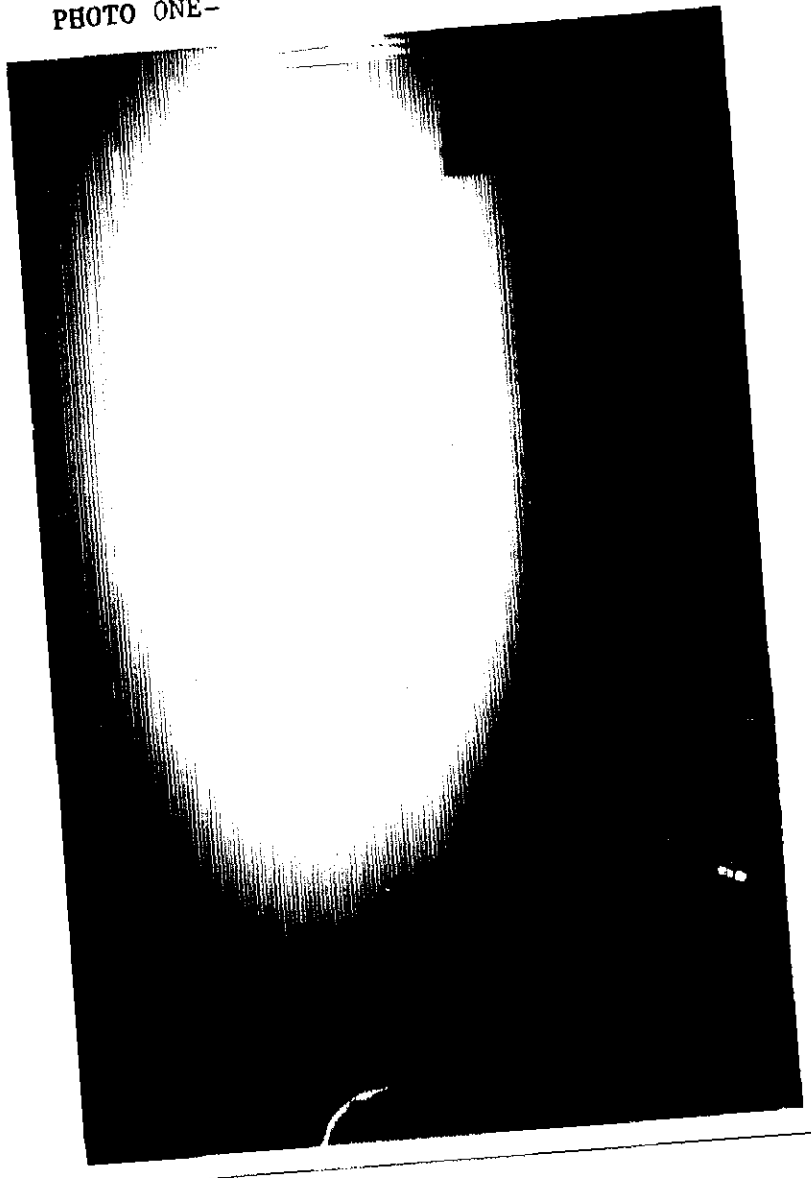
Photos taken 7-24-92

Pg 1 of 2



Plu & PID as seen From
S. Cobble Way.

PHOTO ONE-



Pressure tanks & gauge
located under the house.

RECEIVED

JUL 08 1993



PHOTO THREE-

P/U, Facing North-East.



PHOTO FOUR-

*P/U, Facing East as
seen from the house.*

JUL 28 1992



PHOTO FIVE-

The pasture & house as seen from
the shed.

>

PHOTO SIX-

JUL 08 1993

June 4, 1991

SHERL L. CHAPMAN
2889 COBBLEWAY
MERIDIAN, ID 83642

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 63-11050

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.

If you have questions concerning this matter, please feel free to contact the WESTERN Regional Office in Boise at (208)334-2190.

Sincerely,

Rita Fleck
Secretary/Records Manager

c: IDWR - Region

MICROFILMED

JUL 15 1991

INTER-DEPARTMENT MEMO

TO: FileSUBJECT: 63-11050FROM: Rita FleckDATE: 5-22-91

Call Shurl Chapman's office to see if
we get well log and Milling Permit.
He - Shurl - will send in something
next week.

MICROFILMED

JUL 15 1991

☐ For your information☐ Response required

signature

ANALYSIS SHEET
for
PROOF OF BENEFICIAL USE

Permit No. 63-11050

Date 1-1-91

GENERAL CONSIDERATIONS

- ☒ Name same as permit?
☒ Address same as permit? If no, prepare data entry form.
☒ Proof timely received? If no, complete priority advancement below.

SOURCE OF WATER

- ☒ Surface water source
☒ Ground water source
☒ Drill permit req'd?
☒ Copy in file? Drill permit no. 63-89-W-046
☒ Well log in file?
☒ Amt paid for drilling permit? ? Correct?

6-89

LICENSE EXAMINATION FEE

- ☒ Required?
50.00 Amount submitted?
☒ Correct amount?

MEASURING DEVICE

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

DEFICIENCIES OR ACTION ITEMS

needs well log & Drilling Permit

proof acceptable

PRIORITY CALCULATION

Date proof received

Date proof due

No. of days late

Priority date

NEW PRIORITY DATE

<u>NA</u>	
	-
	=
	+
	=

LB

Form 213
07/90
DEC 31 1990

Department of Water Resources
Western Regional Office

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

Department of Water Resources

For Office Use Only
Amt. of Fee \$ 50.00
Date 12-31-90
Receipt No. W012930
Received by JD

JAN 03 1991

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.

1. Permit No. 63-11050 Telephone No. 888 5924-6
344 6690-0
2. Name(s) of Permit Holder(s): Sheri L. or Donna M. Chapman
3. Post Office Address: 2889 Cobble Way Meridian ID 83642
4. Source of Water: Groundwater
- a. If ground water, well driller's name: W. Phipps Date drilled: June 1989
- b. Pump horsepower: 3 HP Pressure (psi): 60 Dynamic pumping level (ft.): 61
5. Extent of Use:
- | | |
|--|--------------------------------------|
| Domestic <u>1</u> (No. of households) | Irrigation <u>1/2</u> (No. of acres) |
| Stockwater _____ (No. and type of stock) | Other _____ |

6. Total rate and/or volume for which proof is submitted .07 cfs _____ acre/feet

7. Refer to the approval conditions on your permit and respond accordingly:

Measuring device: Required? Yes No Installed? Yes No

OR

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

8. Fee Enclosed: \$ 50 (See License Examination Fee Schedule)

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

Sheri Chapman
Name

344 6690
Telephone No.

410 S Orchard Suite 144 Boise ID 83705
Address

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

12/26/90
Date

Sheri Chapman
Signature (and title if on behalf of a company or organization)

MICROFILMED
JUL 15 1991

Drilling Permit No. 63-89-w-046
Water Permit No. _____
Injection Permit No. N/A

MP
DB

State of Idaho
Department of Water Resources

DRILLING PERMIT

RECEIVED
MAR 30 1989

(Authorizing Construction of a Well)*

Department of Water Resources

1. Applicant Sherl J. Chapman
2. Address 410 So. Orchard
Boise, ID Telephone 344-6690

☒ Well Owner () Well Operator () Other, specify _____

3. Proposed well location SE 1/4 SW 1/4, or Gov't lot No. _____
Sec. 24, Twp. 3N, Rge. 1W, County Ada,
Lot, block and subdivision _____

4. Proposed use of well: (Check all that apply)
☒ Domestic () Stockwater () Monitoring
() Irrigation () Industrial () Municipal
() Injection () Other, Specify _____

5. Well construction information:
☒ New well () Deepen () Replace
Proposed surface diameter 6" Maximum depth 200'
Anticipated bottom hole temperature: _____
☒ 85°F or less (Cold water well)
() 85°F to 212°F (Low temp. geothermal well)
() 212°F or more (Geothermal well)

6. Anticipated construction start date 3/30/89

7. Well Driller (if known) Wes Phipps
Address 7015 McGlochar

8. Applicant's signature Linda J. Phipps
Title Part-Owner in Well Drilling Business
Date 3/29/89

* After other pre-requisite approvals have been obtained.

* Fee is \$10 for single family domestic. Other uses may be \$100, \$50 or \$10.

ACTION OF IDWR

☒ Approved () Denied

The approval of this permit authorizes the construction of a well as described on this application subject to the conditions on this permit.

GENERAL CONDITIONS:

1. The well must be constructed in compliance with the applicable statutes, specific conditions of approval shown on the water right permit, injection well permit, transfer or amendment and the rules and regulations of the Department for water appropriation, injection wells and well construction standards.
2. This drilling permit is valid for two (2) months from its date of issuance for the start of construction and is valid for one (1) year from the date of issuance for completion of the well unless an extension has been granted.
3. This permit does not constitute the approval of the District Health Department or the Idaho Department of Health and Welfare which may be required before construction of this well.
4. The well shall be constructed by a driller currently licensed in the State of Idaho who must maintain a copy of the drilling permit at the drilling site.
5. Issuance of this drilling permit does not authorize trespass on the land of another party.
6. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.
7. This drilling permit does not represent a right to divert and use the water of the State of Idaho.

SPECIFIC CONDITIONS:

8. ~~The point of diversion identified in this permit is located within the boundaries of the Boise Front Low Temperature Geothermal Resource Ground Water Management Area. If water with a temperature greater than 85 degrees F. is encountered by the driller, the Department must be immediately notified and drilling must immediately cease pending a review of drilling conditions by the Department.~~
9. ~~Drilling fluid return temperatures shall be monitored each 20 feet during drilling, and a report shall be prepared of this data. This report, plus a determination of the static temperature gradient within the well shall be submitted to the Department when the well is completed or when the first water is encountered, whichever is first.~~

Dated this 29th day of March, 1989.

JUL 15 1991

Signed Steve Losh for
Title Manager, Western Region

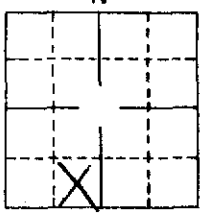
Received by SL Fee \$10 Date 3/29/89

Receipt No. W002498 Construction start extension to _____

Extension approved by _____

WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Resources within 30 days after the completion or abandonment of the well.

1. WELL OWNER Name <u>Sherl Chapman</u> Address <u>410 So. Orchard</u> Owner's Permit No. <u>63-89-W-046</u>	7. WATER LEVEL Static water level <u>65</u> feet below land surface. Flowing? ☐ Yes ☒ No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature _____ °F. Quality _____ Describe artesian or temperature zones below.																																																																																						
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)	8. WELL TEST DATA ☐ Pump ☒ Bailor ☐ Air ☐ Other _____ <table><tr><th>Discharge G.P.M.</th><th>Pumping Level</th><th>Hours Pumped</th></tr><tr><td><u>40</u></td><td><u>90</u></td><td><u>1</u></td></tr></table>	Discharge G.P.M.	Pumping Level	Hours Pumped	<u>40</u>	<u>90</u>	<u>1</u>																																																																																
Discharge G.P.M.	Pumping Level	Hours Pumped																																																																																					
<u>40</u>	<u>90</u>	<u>1</u>																																																																																					
3. PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type)	9. LITHOLOGIC LOG <table><tr><th rowspan="2">Bore Diam.</th><th colspan="2">Depth</th><th rowspan="2">Material</th><th colspan="2">Water</th></tr><tr><th>From</th><th>To</th><th>Yes</th><th>No</th></tr><tr><td rowspan="14">6"</td><td>0</td><td>1</td><td>TOP SOIL</td><td></td><td>X</td></tr><tr><td>1</td><td>15</td><td>GRAVEL</td><td></td><td>X</td></tr><tr><td>15</td><td>40</td><td>SAND</td><td></td><td>X</td></tr><tr><td>40</td><td>85</td><td>SAND + CLAY</td><td></td><td>X</td></tr><tr><td>85</td><td>92</td><td>SAND</td><td>X</td><td></td></tr><tr><td>92</td><td>150</td><td>SANDY CLAY</td><td>X</td><td></td></tr><tr><td>150</td><td>160</td><td>DIRTY YELLOW SAND</td><td>X</td><td></td></tr><tr><td>160</td><td>184</td><td>CLAY STREAKS</td><td>X</td><td></td></tr><tr><td>184</td><td>193</td><td>SAND DIRTY</td><td>X</td><td></td></tr><tr><td>193</td><td>228</td><td>CLAY</td><td></td><td>X</td></tr><tr><td>228</td><td>238</td><td>SAND CLAY</td><td></td><td>X</td></tr><tr><td>238</td><td>268</td><td>SAND</td><td></td><td>X</td></tr><tr><td>263</td><td>277</td><td>SAND + GRAVEL</td><td></td><td>X</td></tr><tr><td>277</td><td>284</td><td>SAND + GRAVEL</td><td></td><td>X</td></tr><tr><td></td><td></td><td>CLAY</td><td></td><td>X</td></tr></table> RECEIVED MAY 02 1989 Department of Water Resources 261989 MAY 5 1989 Department of Water Resources Western Regional Office	Bore Diam.	Depth		Material	Water		From	To	Yes	No	6"	0	1	TOP SOIL		X	1	15	GRAVEL		X	15	40	SAND		X	40	85	SAND + CLAY		X	85	92	SAND	X		92	150	SANDY CLAY	X		150	160	DIRTY YELLOW SAND	X		160	184	CLAY STREAKS	X		184	193	SAND DIRTY	X		193	228	CLAY		X	228	238	SAND CLAY		X	238	268	SAND		X	263	277	SAND + GRAVEL		X	277	284	SAND + GRAVEL		X			CLAY		X
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4. METHOD DRILLED ☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary ☒ Cable ☐ Dug ☐ Other _____																																																																																							
5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____ <table><tr><th>Thickness</th><th>Diameter</th><th>From</th><th>To</th></tr><tr><td><u>250</u> inches</td><td><u>6"</u> inches</td><td><u>1</u> feet</td><td><u>270</u> feet</td></tr><tr><td>_____ inches</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</td></tr><tr><td>_____ inches</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</td></tr><tr><td>_____ inches</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</td></tr></table> Was casing drive shoe used? ☒ Yes ☐ No Was a packer or seal used? ☒ Yes ☐ No Perforated? ☐ Yes ☒ No How perforated? ☐ Factory ☐ Knife ☐ Torch Size of perforation _____ inches by _____ inches <table><tr><th>Number</th><th>From</th><th>To</th></tr><tr><td>_____ perforations</td><td>_____ feet</td><td>_____ feet</td></tr><tr><td>_____ perforations</td><td>_____ feet</td><td>_____ feet</td></tr><tr><td>_____ perforations</td><td>_____ feet</td><td>_____ feet</td></tr></table> Well screen installed? ☒ Yes ☐ No Manufacturer's name <u>JOHNSON</u> Type <u>SS</u> Model No. <u>304</u> Diameter <u>5</u> Slot size <u>.0025</u> Set from <u>271</u> feet to <u>281</u> feet Diameter _____ Slot size _____ Set from _____ feet to _____ feet Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____ Placed from _____ feet to _____ feet Surface seal depth <u>18</u> Material used in seal: ☐ Cement grout ☐ Bentonite ☒ Puddling clay ☐ _____ Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing ☒ Overbore to seal depth Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent Weld ☐ Cemented between strata Describe access port _____	Thickness	Diameter	From	To	<u>250</u> inches	<u>6"</u> inches	<u>1</u> feet	<u>270</u> feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	Number	From	To	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet																																																							
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6. LOCATION OF WELL Sketch map location <u>must</u> agree with written location.  Subdivision Name <u>JUL 15 1991</u> Lot No. _____ Block No. _____ County <u>ADA</u> <u>SE 1/4 SW 1/4 Sec. 24, T. 3, N. R. 1, W.</u>	10. Work started <u>Mar. 29</u> finished <u>April 7, 89</u> 11. DRILLERS CERTIFICATION (We certify that all minimum well construction standards were complied with at the time the rig was removed.) Firm Name <u>Phipps Drilling</u> Firm No. <u>311</u> Address <u>7015 McShelvin</u> Date _____ Signed by (Firm Official) _____ and _____ (Operator) _____																																																																																						

138677

October 31, 1990

SHERL L. CHAPMAN
2889 COBBLEWAY
MERIDIAN, ID 83642

PROOF DUE NOTICE

RE: PERMIT NO. 63-11050

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 January 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

ENCLOSURE 7

JUL 15 1991

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Statehouse
Boise, Idaho 83720
(208) 327-7900
December 26, 1989

SHERL L. CHAPMAN
2889 COBBLEWAY
MERIDIAN, ID 83642

PERMIT APPROVAL NOTICE

RE: PERMIT NO. P63-11050

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.

You should be aware that the groundwater you propose to divert is located within a drainage basin where surface waters are regulated during the months of low flow. It is possible that diversion of groundwater may have an adverse impact on these surface water flows. Information available to us at this time does not warrant refusing to issue permits in your area, but we do caution that diversions of groundwater are not allowed to deplete flows available for surface water users with earlier priority dates. Siting your well as far from surface sources as possible and casing out upper water producing zones may reduce the potential of interference.

Section 42-235, Idaho Code, requires that a "drilling permit" must be obtained from the department for all wells constructed after July 1, 1987. A drilling permit is a separate permit that must be issued in addition to your permit to appropriate water. Commencement of well construction or diversion of water under your permit to appropriate water is prohibited unless a drilling permit is obtained.

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. Also enclosed for your convenience is a form entitled "Proof of

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FEB 27 1990

Beneficial Use" that must be submitted to the Department when your project is completed. If development is complete, you may submit proof of beneficial use immediately.

Sincerely,

GARY SPACKMAN, Supervisor
Water Right Permits Section

GS: SC
Enclosures

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FEB 27 1990

Form No. 202a.
3/89

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPROPRIATION APPLICATION ANALYSIS SHEET

INITIAL REVIEW BY: SL DATE: 10/18/89 APPLICATION: 63-11050

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) Gov't. Lots:
☒ Period of use: N P/D
☒ Nature of proposed use: (Include description of use) N P/U
☒ 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:

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:
☐ Diversion within interim protected river area
☐ 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: (If yes, attach Large Diversion supplementary analysis sheet.)
☐ *REQUEST ADDITIONAL INFORMATION FROM THE APPLICANT

DATE REQUESTED: _____

☒ Additional information on reverse side:

RECEIVED
NOV 21 1989

Department of Water Resources

APPLICATION NO. 63-11050

✓ ✓

Fee amount, receipt number and date recorded on application:

YES NO

Adjudication Bureau

YES NO

Other

YES NO

✓

Application published correctly: If not, record action taken.

✓

Special conditions of approval or cover letter:

Recommended that 1 year be allowed for completion (well is already drilled,

Recommended by: DW Date 11/20/89

STATE OFFICE REVIEW

P05, P23

P160

46 57

See below for additional information. By KW Date 12/18/89

ADDITIONAL INFORMATION

Overlap

plp - other wells 63-10264 + 63-10798

p/u - " " " " irrig. & domestic other lands.

63-11050

CHAPMAN, SHERL L.
2889 COBBLEWAY
MERIDIAN, ID 83642

Source: GROUNDWATER

Diversion Pt: SWSW Sec 24 T 03N R 01W

Use: IRRIGATION (.030 CFS)
DOMESTIC (.040 CFS)

Date Filed: 10/10/1989

In: T03N R01W S24 SWSW

1.0 ACRES TOTAL

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FEB 27 1990