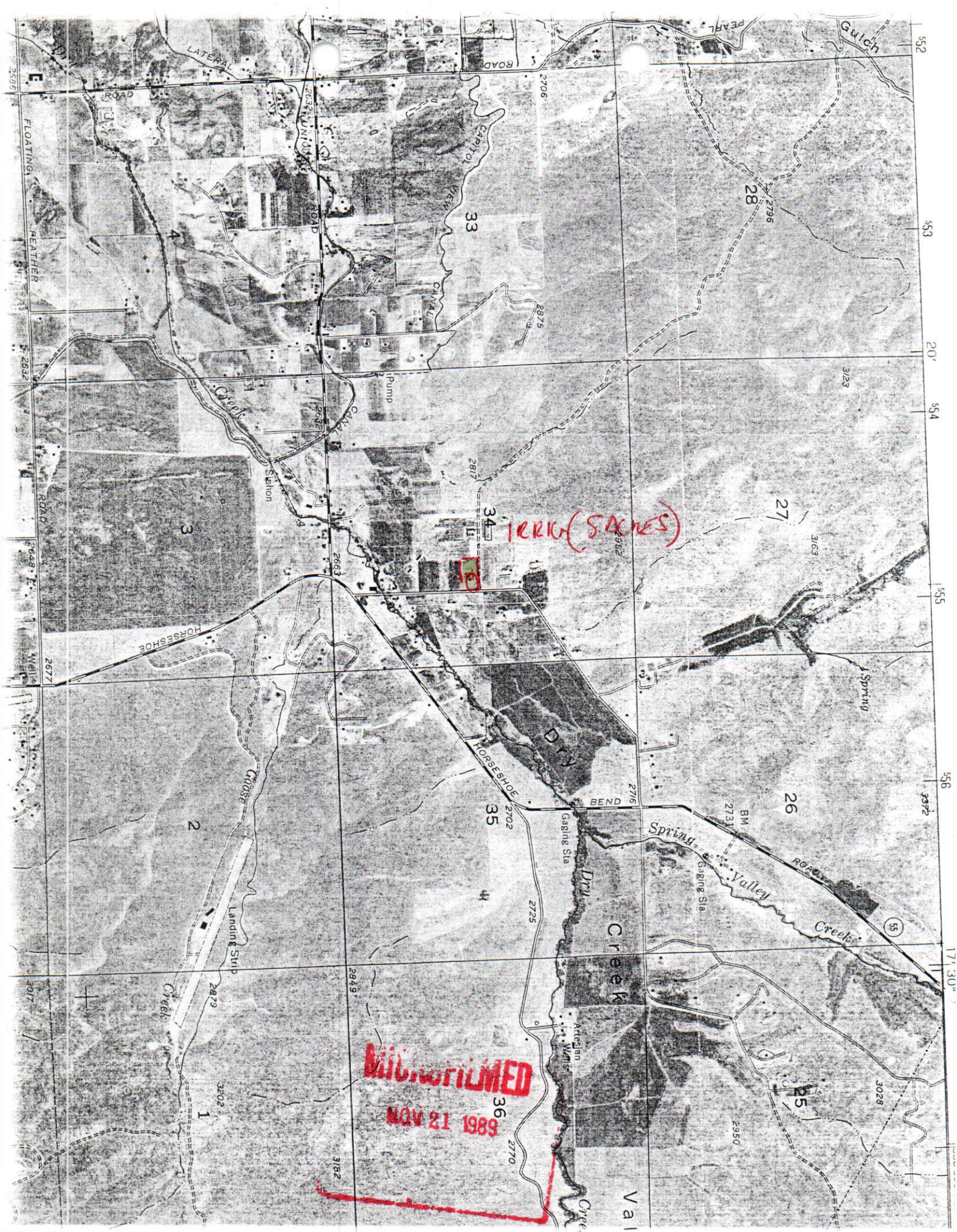




1881(SAKES)

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NOV 21 1989

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
NOV 3 1992

Department of Water Resources

A. GENERAL INFORMATION

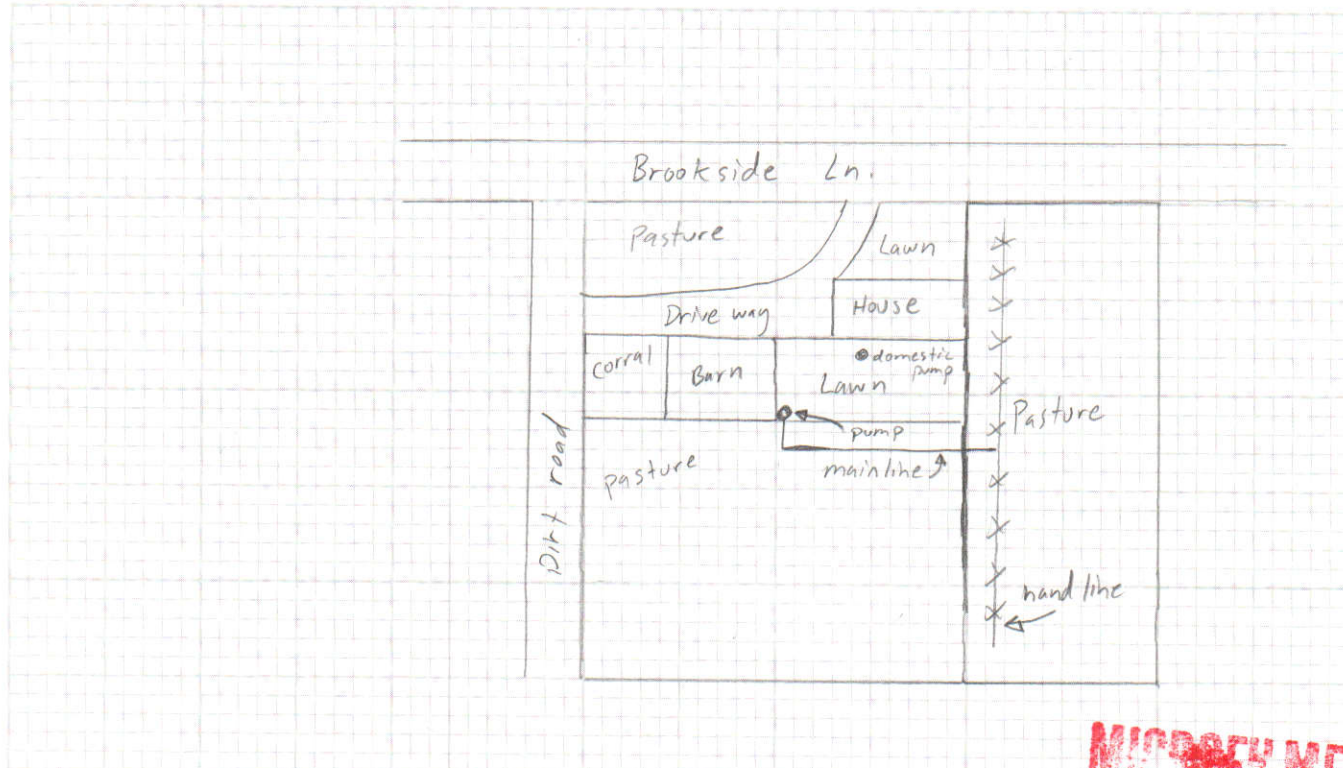
1. Owner: Steven C. Purvis, Lynn Purvis Permit No. 63-10893
Current Address: 3939 Brookside Ln. Boise Id. 83703 Phone No. 939-0756
2. Accompanied by: Steven C. Purvis EXAM. DATE: 7-3-90
Address: Same Phone No. Same
Relationship to Permit Holder: Owner
3. Source: Groundwater tributary to —

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



RECEIVED

FEB 01 1993

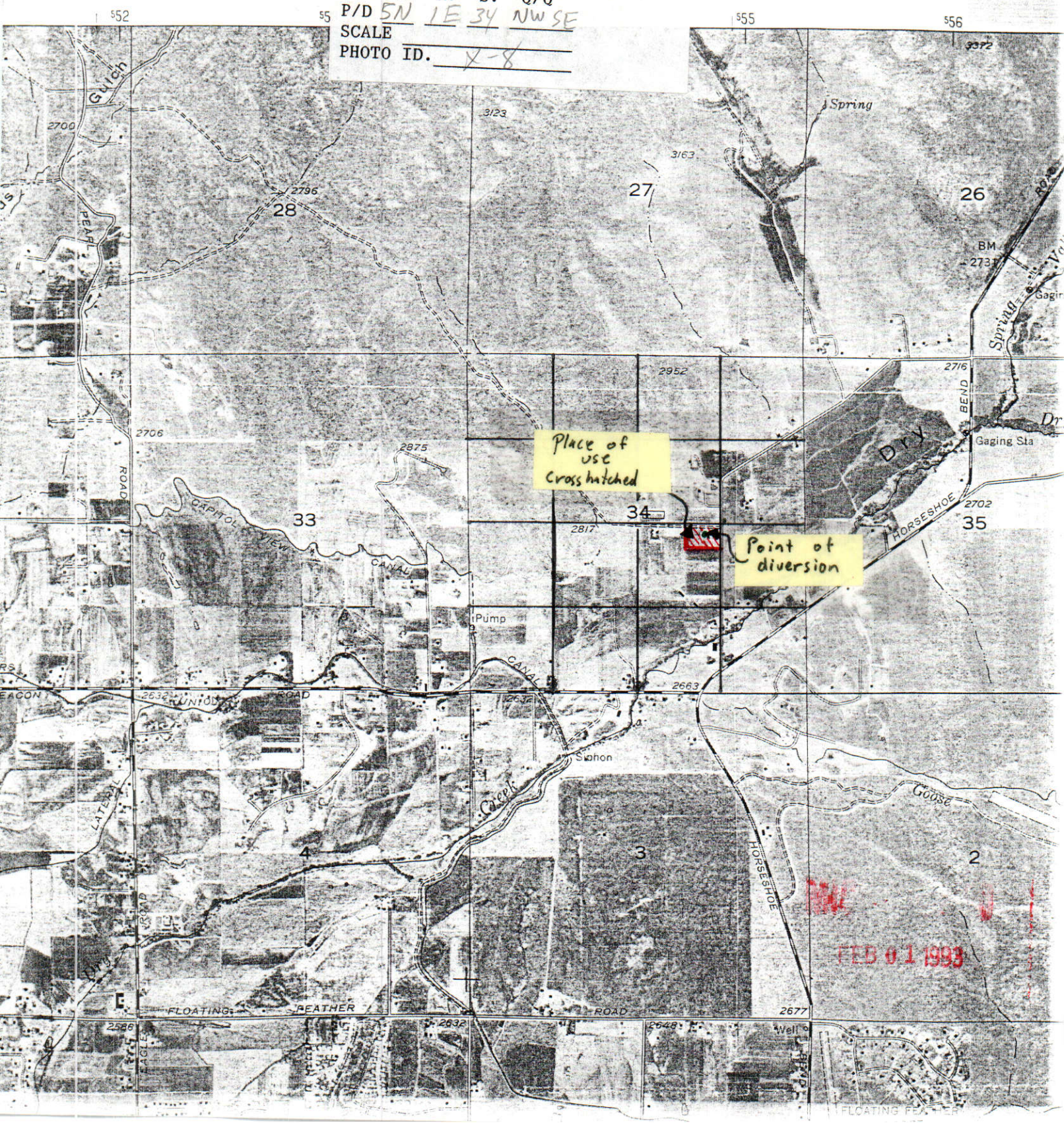
Scale: 1" = not to scale

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
(required for irrigation of 10 acres or more).
☒ Photo of Diversion and System Attached
(required for all but single household domestic groundwater, and stockwater).

WATER RESOURCES

E. INTERIOR
RVEY

PERMIT 63-10893 INIT LW
T. R. S. Q/Q
P/D 5N 1E 34 NW SE
SCALE
PHOTO ID. X-8



63-10893

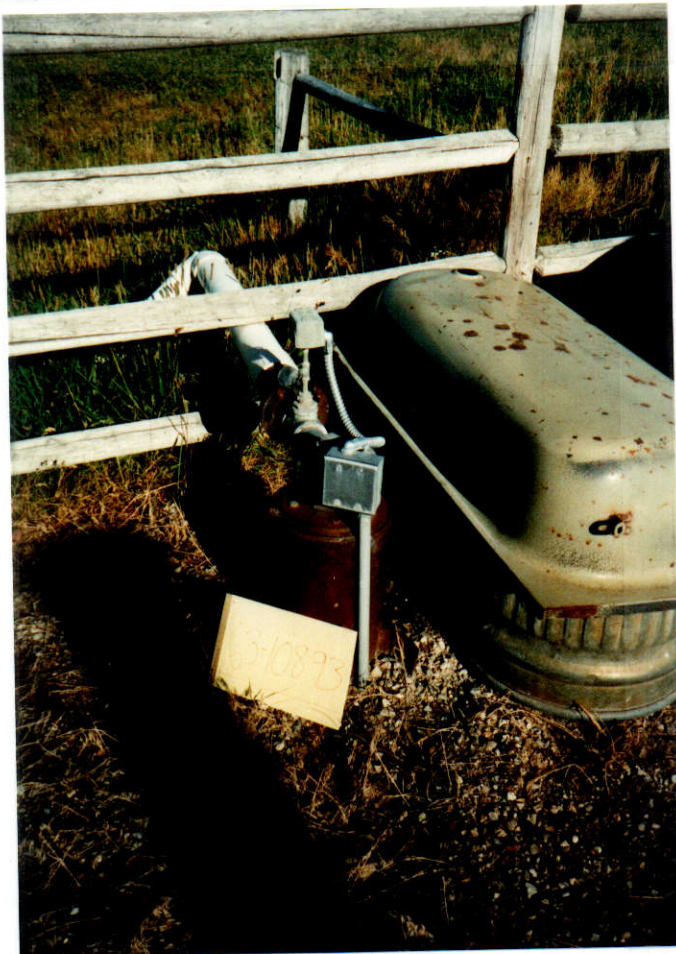
WINDY HILL

FEB 01 1993



Picture of pasture area behind pump looking
south east also hand lines can be seen
in background

63-10893



Top picture of
pasture on the
corner of Brookside
& dirt road, taken
looking south east.

Bottom picture of
irrigation pump &
well site, showing
main line (3") &
pasture behind pump.
Picture taken looking
south west.

INDEXED

FEB 01 1993

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-10893

Priority: August 14, 1989

Maximum Diversion Rate: 0.12 CFS
Maximum Diversion Volume: 18.0 AF

This is to certify, that LYNN PURVIS
STEVEN C PURVIS

3939 BROOKSIDE LN
BOISE ID 83703

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated August 14, 1989; and has submitted Proof of Beneficial Use on December 14, 1989. An examination indicates that the works have a diversion capacity of .320 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	0.12 CFS	18.0 AF

LOCATION OF POINT(S) OF DIVERSION: NWSE , Sec. 34, Township 05N, Range 01E
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>
05N	01E	34	NWSE	4		4

Total number of acres irrigated: 4

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.
6. Place of use is within Lot 3, Brookside Subdivision.

RECORDED

FEB 01 1993

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-10893

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 15TH
day of DECEMBER, 1992.

Acting for R. Keith Higginson, Director

FEB 01 1993

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 63-10893

Proposed Priority: August 14, 1989 Maximum Diversion Rate: 0.12 CFS

This is to certify, that **STEVEN C. PURVIS**
LYNN PURVIS
3939 BROOKSIDE LN.
BOISE, ID 83703

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>
IRRIGATION	03/15 to 11/15	0.12 CFS

LOCATION OF POINT(S) OF DIVERSION: NWSE Sec. 34, Township 05N, Range 01E
ADA County

PLACE OF USE: IRRIGATION

<u>TWN RGE SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
05N 01E 34	NWSE 4			4

Total number of acres irrigated: 4

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before December 1, 1990.
2. Subject to all prior water rights.
3. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
4. The rate of diversion of water for irrigation under this permit and all other water rights on the same land shall not exceed 0.03 cubic feet per second for each acre of land.

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

7th day of November, 1989.

R. Keith Higginson
R. Keith Higginson, Director

for

MICROFILMED

NOV 21 1989

Ident. No. 63-10893

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name: STEVEN C. PURVIS 208-939-0756
Address: 3939 BROOKSIDE LN.
BOISE, ID 83703

OR
Name: LYNN PURVIS 208-939-0756
Address: 3939 BROOKSIDE LN.
BOISE, ID 83703

2. Source: GROUNDWATER Trib. to:

3. Location of Point of Diversion: NWSE Sec. 34, Township 05N, Range 01E
ADA County

4. Water will be used for the following purposes:

Purpose	From	To	CFS	(or)	AF
IRRIGATION	03/15	11/15	0.120		

5. Total quantity appropriated is:
0.120 CFS (and/or) AF

6. Proposed diverting works:

- Description of ditches, flumes, pumps, headgates, etc.
100' DEEP, 10" CASING, SUB. PUMP, PIPED TO SPRINKLER SYSTEM
- 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 10 inches; proposed depth of well is 100
feet.
- Is groundwater with a temperature greater than 90F being sought? NO

7. Time required for the completion of the works and application of
the water to the proposed beneficial use is 1 years.

8. Description of proposed uses:
IRRIGATION

9. Place of Use: IRRIGATION

TWN	RGE	SEC	ACRES	ACRES	ACRES	TOTAL
05N	01E	34	NWSE 4			4

Total number of acres irrigated: 4

MICROFILMED

NOV 21 1989

10. Describe any other water rights used for the same purposes.
A63-17371

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

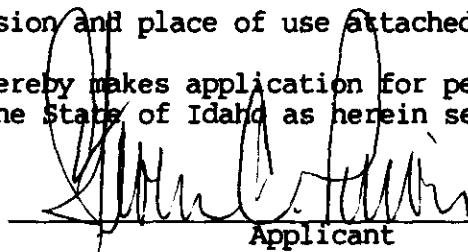
c. If the property is owned by a person other than the applicant,
describe the arrangement enabling the applicant to make this filing.

* 12. Remarks: LOT 3 Brookside Subd

~~THIS APPL. IS FOR ADDITIONAL IRRIGATION OF 4 ACRES, THE ADJ.
CLAIM COVERS 1/2 ACRE. THIS SYSTEM EXISTS, BROOKSIDE SUBD.,
LOT 3.~~

13. 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.


Applicant

Received by Rch Date 8/14/89 Time 14:15 Preliminary check by GG

Fee \$ 30.00 Received by Rch # W004409 Date 8/14/89

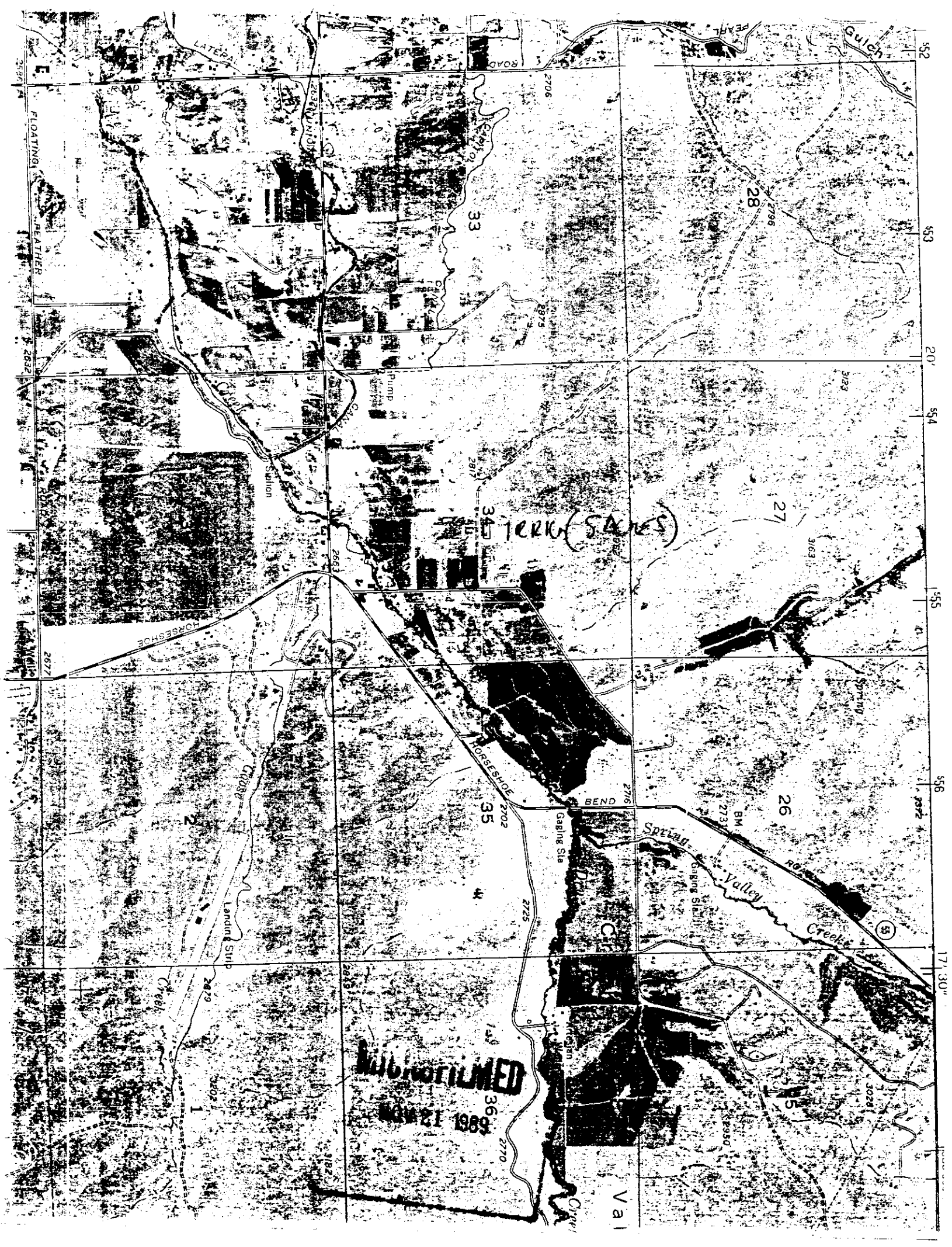
Publication prepared by GG Date 8-30-89 Published in ID Statesman
9/7 & 9/14/89

Publication approved AT Date 9-26-89

* Remark Deleted in data base 8-30-89 RG

MICROFILMED

NOV 21 1989



NOT FILMED
NOV 21 1989

Account Name Idaho Department of Water Resources (Western)		Account Number #47628	
Address 2735 Airport Way		City/State Boise, ID	Zip 83705
Ordered By Gail Garrett	P.O. Number	Rate NT	Run Dates 1989 September 7, 14
Identification Applications for Water Rights		Estimated Inches	

1 Number of Affidavits Requested

NOTICE OF APPLICATION FOR WATER RIGHT

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

63-10818

Lakewood Homeowners

Assn. #4

3100 Lakewood Way

Boise, ID 83706

Source: Groundwater

Diversion Pt: NWNE Sec 26 T

03N R 02E

Diversion Pt: NENW Sec 26 T

03N R 02E

Use: Irrigation (.620 CFS)

Date Filed: 6/22/1989

In: T03N R02E S23 SESW

In: T03N R02E S26 NENW

9.0 ACRES TOTAL

63-10871

Rudd, W. Steven

Rudd, Elizabeth A.

3800 Rock Garden Ln.

Boise, ID 83703

Source: Groundwater

Diversion Pt: SENE Sec 5 T 04N

R 02E

Use: Irrigation (.120 CFS)

Use: Domestic (.020 CFS)

Date Filed: 7/31/1989

In: T04N R02E S05 SENE

4.5 ACRES TOTAL

63-10874

Bruno, Sharon L.

Bruno, Albert J.

9837 Prairie Rd.

Boise, ID 83703

Source: Groundwater

Diversion Pt: NENW Sec 11 T

04N R 01 E

Use: Irrigation (.020 CFS)

Use: Stockwater (.020 CFS)

Date Filed: 8/03/1989

In: T04N R01E S11 NENW

1.0 ACRES TOTAL

63-10877

Nicolls, Carroll

Nicolls, Valene

8281 Hill Rd.

Boise, ID 83703

Source: Spring

Tributary: Sinks

Diversion Pt: SENWSW Sec 35 T

05N R 01E

Use: Irrigation (.010 CFS)

Use: Stockwater (.020 CFS)

Date Filed: 8/07/1989

In: T05N R01E S35 NWSW

0.3 ACRES TOTAL

63-10879

Pfleger, Nada

Pfleger, Jr., Ludwig

6408 Colonial Dr.

Boise, ID 83709

Source: Groundwater

Diversion Pt: NWNE Sec 11 T

03N R 01E

Use: Irrigation (.120 CFS)

Date Filed: 8/08/1989

In: T03N R01E S11 NWNE

4.0 ACRES TOTAL

63-10880

Knopp, Larry R.

701 Hale St.

Boise, ID 83706

Source: Groundwater

Diversion Pt: Lot 3 (SWNW) Sec

30 T 03N R 03E

Use: Domestic (.040 CFS)

Date Filed: 8/08/1989

In: T03N R03E S30 Lot 3

(SWNW)

63-10888

Hoffer, Vanice I.

Hoffer, Rick J.

707 Hale

Boise, ID 83672

Source: Groundwater

Diversion Pt: NESE Sec 23 T

03N R 01E

Use: Irrigation (.030 CFS)

Date Filed: 8/09/1989

In: T03N R01E S23 NESE

1.0 ACRES TOTAL

63-10889

Boehm, John E.

Boehm, Patricia A.

8150 Brookside Ln.

Boise, ID 83703

Source: Groundwater

Diversion Pt: SESENE Sec 25 T

05N R 01E

Use: Irrigation (.040 CFS)

Date Filed: 8/10/1989

In: T05N R01E S25 SENW

2.5 ACRES TOTAL

63-10892

Stadler, Lillian E.

Rt. 1 Hwy. 55

Boise, ID 83703

Source: Groundwater

Diversion Pt: NESENE Sec 26 T

05N R 01E

Use: Irrigation (.020 CFS)

Use: Commercial (.020 CFS)

Use: Domestic (.040 CFS)

Date Filed: 8/11/1989

In: T05N R01E S26 SENE

1.0 ACRES TOTAL

63-10893

Purvis, Steven C.

Purvis, Lynn

3939 Brookside Ln.

Boise, ID 83703

Source: Groundwater

Diversion Pt: NWSE Sec 34 T

05N R 01E

Use: Irrigation (.120 CFS)

Date Filed: 8/14/1989

In: T05N R01E S34 NWSE

4.0 ACRES TOTAL

63-10896

ABC Corporation

c/o Patricia N. Syme

President

5890 Gary Ln.

Boise, ID 83703

Source: Groundwater

Diversion Pt: SENE Sec 24 T

04N R 01E

Use: Domestic (.150 CFS)

Date Filed: 8/15/1989

In: T04N R01E S24 SENE

63-10903

Herron, Joel E.

Herron, Kathleen S.

113 E. 47th

Boise, ID 83714

Source: Groundwater

Diversion Pt: NWSE Sec 31 T

04N R 02E

Use: Commercial (.020 CFS)

Date Filed: 8/18/1989

In: T04N R02E S31 NWSE

63-10904

Jordan, William L.

Jordan, Ruth A.

7155 Sorenson

Boise, ID 83709

Source: Groundwater

Diversion Pt: Lot 1 (NWNW)

Sec 30 T 03N R 02E

Use: Irrigation (.020 CFS)

Use: Domestic (.020 CFS)

Date Filed: 8/18/1989

In: T03N R02E S30 Lot 1

(NWNW)

63-10906

Belts, Rex K.

Belts, Beulah M.

10509 Stardust

Boise, ID

Source: Groundwater

Diversion Pt: NWNW Sec 14 T

03N R 01E

Use: Irrigation (.020 CFS)

Date Filed: 8/21/1989

In: T03N R01E S14 NWNW

0.5 ACRES TOTAL

63-10916

Lewis, Barney J.

755 W. Lake Hazel

Meridian, ID 83642

Source: Groundwater

Diversion Pt: NWNWNE Sec 1 T

02N R 01W

Use: Irrigation (.100 CFS)

Use: Domestic (.040 CFS)

Date Filed: 8/09/1989

In: T02N R01W S01 NWNE

0.5 ACRES TOTAL

63-10917

Endecott, Keith W.

Rt. 3 Deerflat

Kuna, ID 83634

Source: Groundwater

Diversion Pt: NENWNE Sec

T 02N R 01W

Use: Irrigation (.060 CFS)

Use: Stockwater (.020 CFS)

Use: Domestic (.040 CFS)

Date Filed: 7/31/1989

In: T02N R01W S24 NWNE

2.0 ACRES TOTAL

63-10918

D&D Developers

7522 28th St. W.

Tacoma, WA 98466

Source: Groundwater

Diversion Pt: SENW Sec 12

03N R 01E

Use: Irrigation (.120 CFS)

Date Filed: 8/07/1989

In: T03N R01E S12 SENW

6.2 ACRES TOTAL

63-10921

City of Meridian

33 E. Idaho Ave.

Meridian, ID 83642

Source: Groundwater

Diversion Pt: SWSE Sec 3 T 0

R 01W

Use: Irrigation (1.000 CFS)

Use: Irrigation Storage (14

AF)

Use: Irrigation from Stora

(14.00 AF)

Use: Diversion to Storage (1.0

CFS)

Date Filed: 7/17/1989

In: T03N R01W S03 SWN

SENE NESW NESE NWS

SWSE SESE

66.0 ACRES TOTAL

63-10922

Fridenstine, III, Albert E.

4327 Samara Ct.

Boise, ID 83703

Source: Waste Water

Tributary: Farmers Union

Canal

Diversion Pt: SWNE Sec 29

04N R 02E

Use: Heating (.080 CFS)

Use: Domestic (.040 CFS)

Date Filed: 7/20/1989

In: T04N R02E S19 Lot

(SWNW)

4.0 ACRES TOTAL

63-10923

Everts, William E.

1902 N. 20th

Boise, ID 83702

Source: Groundwater

Diversion Pt: Lot 2 (NWSWNW

Sec 19 T 04N R 02E

Use: Irrigation (.080 CFS)

Use: Domestic (.040 CFS)

Date Filed: 8/09/1989

In: T04N R02E S19 Lot

(SWNW)

4.0 ACRES TOTAL

63-10924

Brown, Edgar

5505 Saddle St.

Boise, ID 83709

Source: Groundwater

Diversion Pt: NWNESE Sec 36 T

03N R 01E

Use: Irrigation (.015 CFS)

Date Filed: 7/27/1989

In: T03N R01E S36 NESE

0.5 ACRES TOTAL

63-10925

Tozer, Lyn G.

Mayfield Stage

Boise, ID 83706

Source: Groundwater

Diversion Pt: NWSWNW Sec 10

T 02N R 03E

Use: Irrigation (.200 CFS)

Date Filed: 8/04/1989

In: T02N R03E S10 SWNW

10.0 ACRES TOTAL

63-10926

Riggs, Eileen R.

140 W. Hubbard Rd.

Kuna, ID 83634

Source: Groundwater

Diversion Pt: SESENE Sec 12 T

0



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

December 16, 1992

LYNN PURVIS
STEVEN C PURVIS
3939 BROOKSIDE LN
BOISE ID 83703

RE: WATER RIGHT NO. 63-10893

Dear Water Right Holder(s):

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

Sincerely,

A handwritten signature in cursive script that reads "Pamela Skaggs".

PAMELA SKAGGS
Water Resource Agent

PS:cz

Enclosure

RECEIVED

FEB 01 1993

LICENSE REVIEW CHECKLIST

Permit # 1.3-10893

Date 11-24-92
28

	<u>Yes</u>	<u>No</u>	
NAME	<u> </u>	<u> ✓ </u>	Address Change?
PRIORITY DATE	<u> </u>	<u> ✓ </u>	Advance? <u> </u>
	<u> </u>	<u> ✓ </u>	Memo to Advance
	<u> </u>	<u> ✓ </u>	Order to Reinstate Needed?
TOTAL CFS	<u> </u>	<u> ✓ </u>	Incorrect Fee for rate recommended?
	<u> N/A </u>	<u> </u>	Disagree with Actual Measurement?
	<u> </u>	<u> </u>	<u>4 x .03 = .12 cfs (IRR)</u>
	<u> ✓ </u>	<u> </u>	Disagree with Theoretical? <u>7.5 x 8.8 x .7 = .317</u>
	<u> </u>	<u> ✓ </u>	Limited by Capacity? <u>.32 cfs (30' + (0.31 x 50))</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>Same Per Permit</u> Season Recommended
	<u> </u>	<u> ✓ </u>	Disagree with Examiner's Calculations?
	<u> </u>	<u> ✓ </u>	<u>4 x 4.5 = 18 afa (IRR)</u>
	<u> </u>	<u> ✓ </u>	Limited by Flow? <u> </u>
SOURCE	<u> </u>	<u> ✓ </u>	Changes? Clarification of <u>Originally</u>
	<u> </u>	<u> ✓ </u>	<u>Intended</u> source <u> </u>
	<u> </u>	<u> ✓ </u>	Notice of Intent to Void.
P/D			Verify with Map
	<u> </u>	<u> ✓ </u>	Amendment Needed? <u> </u>
	<u> </u>	<u> ✓ </u>	Is Overlap Analysis a Consideration?
P/U			Verify with Map
	<u> </u>	<u> ✓ </u>	Amendment Needed? <u> </u>
	<u> </u>	<u> ✓ </u>	Is Overlap Analysis a Consideration?
USES	<u> </u>	<u> ✓ </u>	Change(s) in Nature of Use? <u> </u>
	<u> </u>	<u> ✓ </u>	Amendment Needed? <u> </u>
REMARKS	<u> </u>	<u> ✓ </u>	Multiple P/Ds in 1/4 1/4? <u> </u>
	<u> </u>	<u> ✓ </u>	Non-Irr. Uses <u> </u>
	<u> </u>	<u> ✓ </u>	Special Overlap Condition <u> </u>
	<u> ✓ </u>	<u> </u>	Other <u>P/U</u>
CONDITIONS	<u> </u>	<u> ✓ </u>	Measuring Device
	<u> </u>	<u> ✓ </u>	W/Master Control
	<u>R52</u>	<u> </u>	Overlap
	<u> </u>	<u> ✓ </u>	Water Quality
			DATES/MISC
			<u> </u> <u> ✓ </u> Water Dist.
			<u> ✓ </u> <u> </u> App Rec'd
			<u> ✓ </u> <u> </u> Exam Made

COMMENTS/MEMOS NEEDED:

20' static level / used 30' as minimum dynamic

License ✓ 10-Day 15-Day Special Correspondence

WR0749NP
No. L63-10893

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

DATE: 11/24/92
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	STEVEN C PURVIS	08/14/1989	IRRIGATION	03-15 11-15	0.12 CFS	18.0 AFA
C	LYNN PURVIS					
	3939 BROOKSIDE LN			TOTAL DIVERSION:	0.12 CFS	18.0 AFA
	BOISE ID 83703					
	(208) 939-0756					

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion Capacity: 0.32 CFS

Point(s) of Diversion: T05N R01E S34 NW SE

Place of use Legal Description for: IRRIGATION

				NE				NW				SW				SE					
T	R	S	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:	SUM
05N	01E	34	:																	:	4.0
																				TOTAL ACRES	4.0

Pou County: ADA

Non-Irrigation Uses: NONE

Other Rights: A63-17371

Other Water Rights with Same Point(s) of Diversion and Source:
63-10893 63-11029

Other Water Rights Listing Overlapping Place(s) of use:
63-10893 63-11029

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.

Remarks: Place of use is within Lot 3, Brookside Subdivision.

Dates: App. Received: 08/14/1989 Priority Date: 08/14/1989
Proof Due Date: 12/01/1990 Proof Made Date: 12/14/1989
Exam Made Date: 07/03/1990 Exam Sent to S.O.: 11/03/1992
Licensed Date:

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

Audit: 11/24/92 SKAGGS

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.

RECEIVED

1993

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

63-10893
Permit No.

Staff Analysis Sheet
for
Beneficial Use Field Report

A. Prior to Conducting the Exam, the File Contains:

- ☒ Blank Field Report Form
☒ Copy of Permit
☒ Copies of any Amendments/Orders with conditions of approval
☒ Well Inspection Form Needed

☐ Copy of U.S.G.S. Quad

☒ Check for Government Lots. If so, make a copy of Government Plat

Check of P/D index L.W. 6-19-90 (Initial and date)

Overlap? ☐ yes ☒ no If yes: ☐ copy of exam(s) attached?

Type of Overlap? ☐ Add acres or uses to existing system

☐ Increase rate of flow or volume

☐ Other: _____

Check of P/U index L.W. 6-19-90 (Initial and date)

Overlap? ☐ yes ☒ no If yes: ☐ copy of water right(s) attached?

Type of Overlap? ☐ Increase rate of flow or volume

☐ Add P/D's

☐ Increase number of acres within tracts

☐ Other: _____

Aerial Photo

Required? ☐ yes ☒ no If yes: ☐ copy attached?

Scheduling Letter sent? 6-19-90 (Initial and date)

☒ Appointment made and telephone conversation memo attached

B. After Conducting the Exam, the File Contains:

- ☒ Fully completed and signed Field Report Form
☒ Photographs of Point of Diversion and Place of Use

C. Review and Processing:

Exam Completed July 1 Mts 8-7-90 (Signature of examiner and date)

Exam Reviewed by Senior Water Resource Agent Butcher 4-6-92 (Initial and date)

Exam Reviewed by Manager of Regional Office Butcher 10/23/92 (Initial and date)

Exam Date Entered in Computer ✓ st (Initial and date)

Exam sent to State Office 11-3-92 st (Initial and date)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
NOV 3 1992

Department of Water Resources

A. GENERAL INFORMATION

1. Owner: Steven C. Purvis, Lynn Purvis
Current Address: 3939 Brookside Ln. Boise Id. 83703
2. Accompanied by: Steven C. Purvis
Address: Same
Relationship to Permit Holder: Owner
3. Source: Groundwater tributary to —

Permit No. 63-10893
Phone No. 939-0756
EXAM. DATE: 7-3-90
Phone No. Same

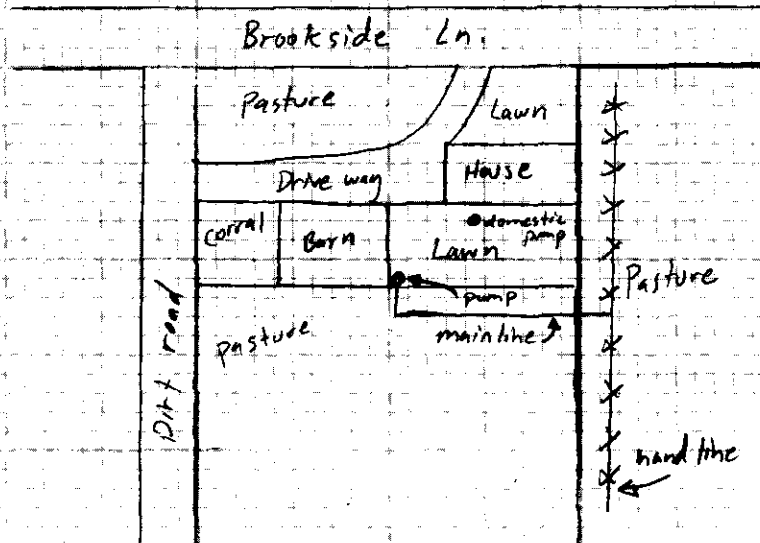
B. OVERLAP REVIEW

1. Other water rights with same place of use: None
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

N
↑



Scale: 1" = not to scale

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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 (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.)

Irrigation pump supplies water to 4 acres of pasture land + lawn using 3" handlines and 25, 9/64" sprinkler heads. A separate well is used for domestic purposes + for stock this well is not on this permit.

☐ 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
	Unknown	7.5	Unknown	Berkley	UHLK 512

*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
			NW	SE	34	5N	1E	Ada	Maps / on site inspection

6. Place(s) of Use:

Indicate Method of Determination

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	
5N	1E	34														4			4
																			4

Do not use this space

MAILED 12-20-90

FEB 01 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

2. Measurements:

50 Psi measured at sprinkler heads
static 20' (from pump invoice) + well log
50 gpm from well log
No measurements required meets AFA requirement

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

1. Measured Method:

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:

See attached sheet

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____ 18

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$ _____ 167.0

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$ _____ 18

2. Volume Calculations for Other Uses:

None

MISSOURY MFD

FEB 01 1993

H. REMARKS AND OVERLAP REVIEW ANALYSIS

No overlaps

limit to 0.12 cfs and 18 AFA (see attached sheet)

↑
this is 0.03 cfs / acre x 4 acres

I. RECOMMENDATIONS

1. Recommended Amounts

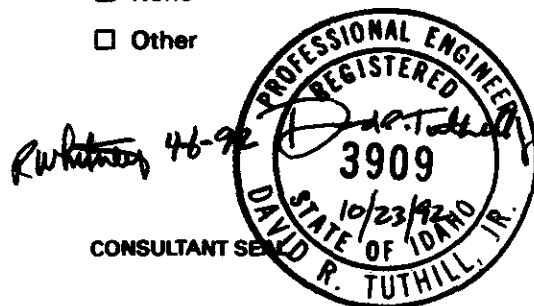
Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Irrigation	3-15	11-15	0.12	18
Totals:			0.12	18

2. Recommended Amendments

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

J. AUTHENTICATION

Field Examiner's Name Larry L. Waters
Signature Larry L. Waters
Certification Date _____
Field Report Preparation Date 8-9-90



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

FEB 01 1993

IRRIGATION RIGHT FROM A GROUND WATER SOURCE

A theoretical calculation is necessary to determine if a measurement is required for irrigation from a groundwater source.

1. Using the found acres (or an estimate by the permit holder) calculate the acre-foot per annum limit. This is the volume that the system must be able to theoretically produce to exclude a rate of flow measurement.

2. Next, given the pump hp and the estimated dynamic water level, calculate the theoretical rate of flow that the system can produce.

3. Using the rate found in step 2 and the days in the permitted irrigation season, calculate the theoretical AFA that the system could produce. This volume is then compared to the first AFA calculation. If the theoretical volume (step 3) is greater than the irrigation requirement volume (step 1) then no measurement is necessary. If it is less, then you must make a diversion rate measurement during the field examination.

$$1. \quad \frac{4}{\text{Found Acres}} * \frac{4.5}{\text{Irr. Req.}} = \frac{18}{\text{AFA}}$$

$$2. \quad \frac{(7.5) \text{ HP} * 8.8 * (.7) \text{ EFF}}{(20) \text{ Dyn Level} + (2.3 * (50) \text{ PSI})} = \frac{0.34}{\text{Theor. Div. Rate}} \text{ CFS}$$

$$3. \quad \frac{0.34}{\text{Theoretical Div. Rate}} * \frac{246}{\text{Days in season}} * 1.9835 = \frac{167.0}{\text{AFA}}$$

Note: for electrical motors
EFF = 0.70
for diesel motors
EFF = 0.60

Data Requires Verification ☐
Measurement Required -- ☐
Measurement Not Required ☒

Calculation data sources:

Found acres = 4
HP = 7.5
Dyn Level = 20 from well log
PSI = 50 from pitot tube + gauge

MINOR PER

FEB 01 1993

WATER RESOURCES

E. INTERIOR
RVEY

PERMIT 63-10893 INIT L/W

T. R. S. Q/Q

P/D 5N 1E 34 NW SE

SCALE

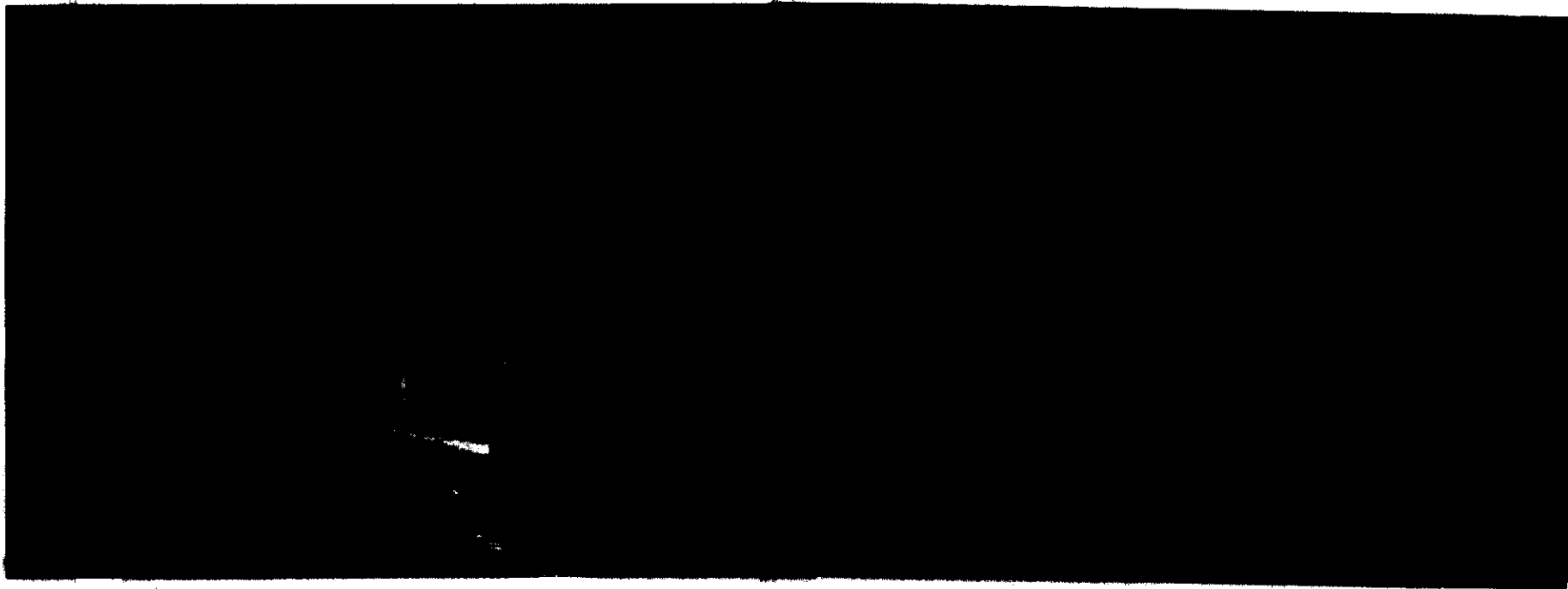
PHOTO ID. 2-8



63-10893

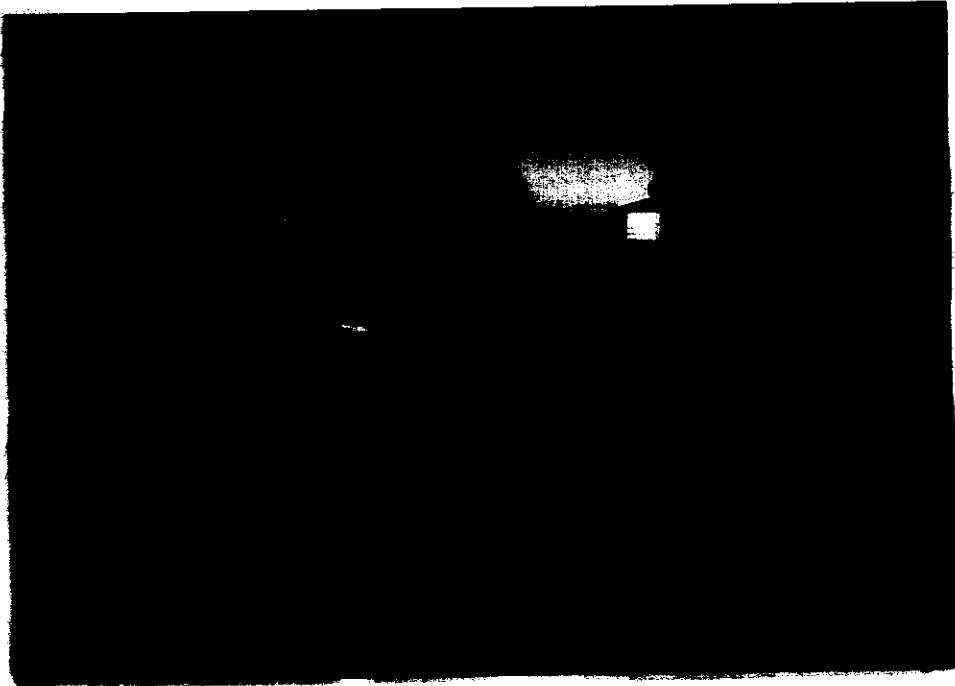
63-10893

FEB 01 1993

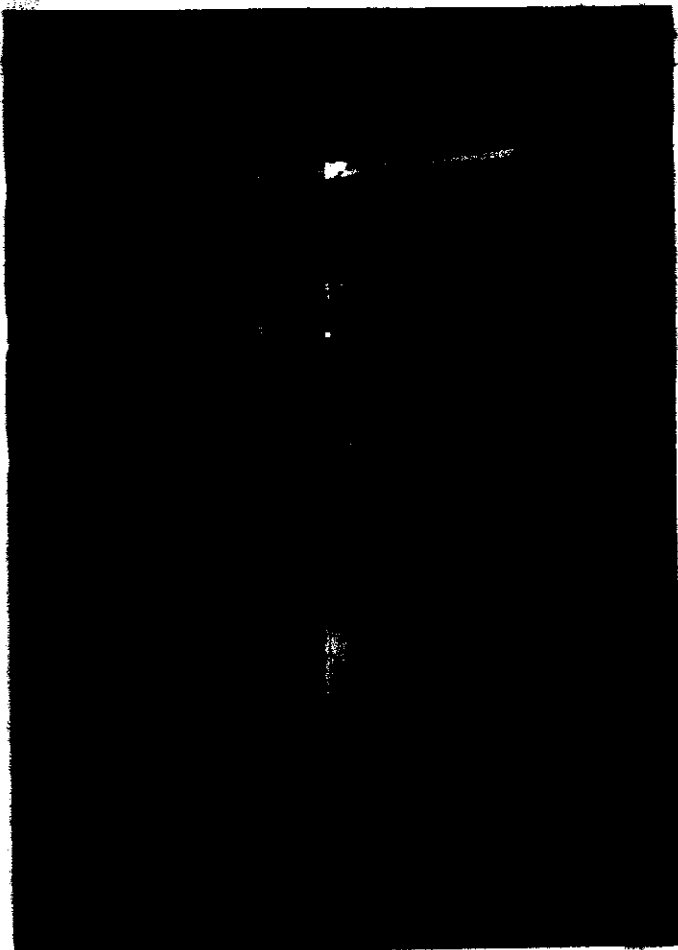


Picture of pasture area behind pump looking
south east also handlines can be seen
in background

63-10893



Top picture of
pasture on the
corner of Brookside
& dirt road, taken
looking south east.



Bottom picture of
irrigation pump &
well site, showing
main line (3") &
pasture behind pump.
Picture taken looking
south west.

RECEIVED

FEB 01 1993

March 9, 1990

STEVEN C. PURVIS
LYNN PURVIS
3939 BROOKSIDE LN.
BOISE, ID 83703

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 63-10893

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
MAR 14 1990

1/00

PROOF OF BENEFICIAL USE

ANALYSIS SHEET

Permit No. 63-10893

Date: 3-5-90

General Considerations:

- ☒ Name same as permit
☒ Signature the same as permit holder
☒ Address change NO If yes, prepare a data entry
☒ Proof received timely
☐ Reinstated

Source of Water:

- ☐ Surface water
☒ Groundwater
☒ 1. well log in file April 1981
☒ 2. drilling permit
☒ A. amount of drilling fee paid for proposed uses

Extent of Use and Rate of Diversion:

- ☒ Rate of diversion appropriate for uses
☒ Is rate or volume and fee appropriate?
☒ Has permit holder indicated when water was first put to a beneficial use?

Measuring Device:

- ☒ NO Is a measuring device or access port required?
☒ Has one been installed?
☒ Waiver or modification of measuring device requested

Remarks:

Proof acceptable

Priority Calculation:

Date proof received

Date proof due

No. of days late

Priority date

NEW PRIORITY DATE

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

SEND FILES TO DATA ENTRY AND THEN TO MICROFILM

Form 217
03/86

RECEIVED

DEC 14 1989

For Office Use Only

Fee Received 50.00

Date 12/14/89

Receipt # 0013509

Receipt by C. J. H. H. H.

Reviewed by 12-25-90

Sent to region

STATE OF IDAHO Department of Water Resources

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

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

Permit No. 63-10913

Name(s) of Permit Holder: STEVEN C. PERKINS, LYNN PERKINS

Post Office Address:

Telephone No. (W) 384-4182 (H) 934-0756

Source of Water:

Extent of Use:

Domestic (number of households)

Stockwater (number and type of stock)

Irrigation 4 (acres)

Other/Remark

Total rate and/or volume for which proof is submitted .12 cfs acre-feet

Show the date water was first diverted and beneficially used under this permit: APRIL 1981

Measuring Device: Required? Yes ☒ No
Installed? Yes ☒ No

Fee enclosed \$
(See License Examination Fee Schedule)

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

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

STEVEN PERKINS

(Name)

(W) 384-4182 (H) 934-0756

(Telephone Number)

3939 BLACKSTONE LN

BOISE, IDAHO

83703

(Address)

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

12-6-89

Date

Steven C. Perkins

Signature of Permit Holder (and title, if appropriate)

MAR 14 1990

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

Statehouse
Boise, Idaho 83720
(208) 327-7900
November 7, 1989

STEVEN C. PURVIS
LYNN PURVIS
3939 BROOKSIDE LN.
BOISE, ID 83703

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

RE: PERMIT NO. P63-10893

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

MILWAUKEE

NOV 21 1989

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

MICROFILMED

NOV 21 1989

Form No. 202a.
3/89

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPROPRIATION APPLICATION ANALYSIS SHEET

INITIAL REVIEW BY: GL DATE: 8-28-89 APPLICATION: 63-10893

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/A P/D
N/A P/U

ADDITIONAL INFORMATION

- | YES | NO | |
|--------------------------|-------------------------------------|--|
| ☐ | ☒ | Overlapping place of use: (Describe source & relationship to present application on the back.) |
| ☐ | ☒ | Overlapping point of diversion: |
| ☐ | ☒ | Field check required: Field check by: _____ |
| ☐ | ☒ | Field report attached: |
| ☐ | ☒ | Critical groundwater area: |
| ☐ | ☒ | Groundwater management area: |
| ☐ | ☒ | 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
OCT 03 1989

Department of Water Resources

PROCESSING

APPLICATION NO. 63-10893

YES NO

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

SEND COPIES TO

YES NO

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

YES NO

☒ ☒ U.S. BLM
☒ ☒ U.S. Forest Svc.
☒ ☒ Water 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 September 25, 1989
☒ ☒ Protest dates, resolution of protest recorded on application:
☒ ☒ Recommendations attached: Approve, One
☒ ☒ Measuring device required:
☒ ☒ Measuring port required:
☒ ☒ Water delivered by water master? District # 63-POS
☒ ☒ Special conditions of approval or cover letter: _____

See below for additional information

Recommended Date or Priority 8/11/1989
Recommended by: One Date 10/4/89

STATE OFFICE REVIEW

P05, P23 P110 46 57
See below for additional information. By FW Date 10/30/89

ADDITIONAL INFORMATION

Remark not found in data base added for i Subd Name

63-10893

PURVIS, STEVEN C.
PURVIS, LYNN
3939 BROOKSIDE LN.
BOISE, ID 83703

Source: GROUNDWATER

Diversion Pt: NWSE Sec 34 T 05N R 01E

Use: IRRIGATION (.120 CFS)

Date Filed: 8/14/1989

In: T05N R01E S34 NWSE

4.0 ACRES TOTAL

RECORDED

NOV 21 1989