

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,
IN AND FOR THE COUNTY OF TWIN FALLS

IN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
THE SNAKE RIVER BASIN WATER SYSTEM.

CIVIL CASE NUMBER: 39576

Ident. Number: A63-10185
Date Received: 3/16/1990
Receipt No: W011234
Received By:

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: SOUTH EAST STECKER SUBDIVISION 208-459-6311
Address: C/O TIM JOHNSON
BOX 670
CALDWELL, ID 83606

2. Date of Priority: JUN 17, 1983

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
03N	03W	9	SE	SE	SE		CANYON

5. Description of diverting works:
WELL, PUMP & PIPELINE

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	03/15	11/15	0.050		
DOMESTIC	01/01	12/31	0.150		

7. Total Quantity Appropriated is:
0.200 C.F.S. (and/or) A.F.A.

8. Total consumptive use is 17.5 Acre Feet Per Annum.

9. Non-irrigation uses:
D/8 HOMES

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
03N	03W	9	SE	SE		IRR	6.0

Section Acres 6.0

A63-10185

Page 1

Date: 03/16/90

MICROFILM

AUG 24 1990

10. Place of Use: Continued

Total Acres 6.0

11. Place of use in counties: CANYON

12. Do you own the property listed above as place of use? YES

13. Other Water Rights Used:
NONE

14. Remarks:

15. Basis of Claim: PERMIT

16. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notice in the Snake River Basin Adjudication." (b.) I/We do ☒ do not ☐ wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: 1

For Organizations:

I do solemnly swear or affirm that I am Sec/Treas of
Title

South East Stecker Water Ass., that I have signed the foregoing
Organization
document in the space below as Sec/Treas of
Title

South East Stecker Water Ass and that the statements contained in the
Organization
foregoing document are true and correct.

Timothy B. Johnson
Signature of Authorized Agent

Sec/Treas SE Stecker Water Ass
Title and Organization

3-16-90
Date

State of Idaho)
County of Ada) SS.

Subscribed and sworn (or affirmed) before me this 16 day
of March 19 90

Linda Werner
Notary Public

Seal

Residing at LINDA WERNER
My Commission Expires RESIDING AT EAGLE, IDAHO
MY COMMISSION EXPIRES DEC. 8, 1994

IDAHO DEPARTMENT OF WATER RESOURCES
RECOMMENDATION OF WATER RIGHTS ACQUIRED UNDER STATE LAW

RIGHT NUMBER: 63-10185

NAME AND ADDRESS: SOUTH EAST STECHER SUBDIVISION
C/O TIM JOHNSON
BOX 670
CALDWELL ID 83606

SOURCE: GROUND WATER

TRIBUTARY:

QUANTITY: 0.180 CFS
22.800 AFY

PRIORITY DATE: 06/17/1983

POINT OF DIVERSION:

T03N R03W S9 SESE Within CANYON County

PURPOSE AND
PERIOD OF USE:

<u>PURPOSE OF USE</u>	<u>PERIOD OF USE</u>	<u>QUANTITY</u>
IRRIGATION	03/15 11/15	0.050 CFS 18.00 AFY
DOMESTIC	01/01 12/31	0.130 CFS 4.80 AFY

The use of water for irrigation under this right may begin as early as March 1, provided other elements of the right are not exceeded. The use of water before March 15 under this remark is subordinate to all water rights having no subordinated early or late irrigation use and a priority date earlier than the date a partial decree is entered for this right.

Domestic use is for 8 homes.

PLACE OF USE: IRRIGATION in CANYON County

T03N R03W S09 SESE 4.00

DOMESTIC same as IRRIGATION

4 ACRES TOTAL

OTHER PROVISIONS NECESSARY FOR DEFINITION OR ADMINISTRATION OF THIS WATER RIGHT:

This partial decree is subject to such general provisions necessary for the definition of the rights or for the efficient administration of the water rights as may be ultimately determined by the Court at a point in time no later than the entry of a final unified decree. Section 42-1412(6), Idaho Code.

EXPLANATORY MATERIAL: BASIS OF CLAIM - License

The issuance of this right does not grant any right-of-way or easement across the land of another.



State of Idaho

DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way • Boise, Idaho 83705-5082

Phone: (208) 334-2190 • Fax: (208) 334-2348 • Web Site: www.idwr.idaho.gov

C. L. "BUTCH" OTTER
Governor

DAVID R. TUTHILL, JR.
Director

February 23, 2009

SOUTHEAST STECHER SUBDIVISION
C/O TIM JOHNSON
16083 10TH AVE
CALDWELL ID 83607

RE: NOTICE OF CLAIM NO(S): A63-10185

Dear Mr. Johnson:

Our research indicates there may have been a change in the address for the above claim(s). If the address above is correct, please complete the enclosed address change form and return it to this office.

If we do not receive a signed address change form, all further correspondence will be sent to the address on the claim as shown below:

BOX 670
CALDWELL ID 83606

Should you have any questions, or feel that you need assistance, please feel free to contact our office.

Sincerely,

Lori Harris
Technical Records Specialist 2
Adjudication Section
Western Region

LH:l
Enclosure

Canyon County, Idaho

generated on 2/23/2009 11:18:05 AM EST

Parcel

Parcel Number 26934000 0	Site Address 16083 10TH AVE CA ID, CA	Current Total Assessed Value \$160,800
------------------------------------	---	--

Owner Information

Owner Name	JOHNSON TIMOTHY B
Mailing Address	16083 10TH AVE CALDWELL ID 83607
Transfer Date	
Document #	
Deed Book/Page	

Location / Description

Tax District	059-00	Section & Plat	
Canyon County	001,	Routing #	
Parcel Address	16083 10TH AVE CA ID, CA	Legal Desc.	09-3N-3W SE STECHER SUB S 69' O N 78' OF LT 2 BLK 4
Deeded Acreage	.5900		

Parcel Type		Topography		Services	
Property Class Code	515 - Rural resid subdivisions	Level Ground	N	Water	
Neighborhood Code	300000	High	N	Sewer	
Neighborhood Factor	.00	Low	N	Natural Gas	
Street / Road Code	A	Rolling	N	Electricity	N
		Swampy	N	Sidewalk	
				Alley	N

Assessment Information

Current Land Value	\$32,000	Residential Land	\$0	Adjustment Factor	
Current Imp. Value	\$128,800	Residential Imp.	\$0	Average Value / Acre	
Current Total Assessed Value	\$160,800	Residential Total	\$0	Appraisal Date	9/2
Commercial Land	\$0	Non-Res Land	\$0	Reason For Change	
Commercial Imp.	\$0	Non-Res Imp.	\$0	Prior Land Value	\$
Commercial Total	\$0	Non-Res Total	\$0	Prior Imp. Value	\$1
Dwelling Value	\$126,700	Classified Land Value	\$0		
Farmland Value	\$0	Homesite Value	\$0		

(THIS INFORMATION IS FOR REFERENCE USE OF CANYON COUNTY ONLY)
(IT MAY CONTAIN ERRORS, AND IS SUBJECT TO CHANGE WITHOUT NOTICE)

Harris, Lori

From: Shurte, Jan
Sent: Friday, February 20, 2009 12:15 PM
To: Harris, Lori
Subject: FW: 63-10185

From: Ted Booth [mailto:tbooth@srba.state.id.us]
Sent: Friday, January 23, 2009 9:30 AM
To: Shurte, Jan
Subject: 63-10185

Jan,
Is the name supposed to be Stecker or Stecher?
Ted

Eliminate annoying spam!

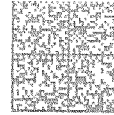
My mailbox is protected by iHateSpam, the #1-rated spam buster.
<http://www.ihatespam.net>

2/23/2009

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WESTERN REGIONAL OFFICE
2735 AIRPORT WAY
BOISE, IDAHO 83705

ADDRESS SERVICE
REQUESTED

FIRST CLASS



UNITED STATES POSTAGE
02 14 \$ 00.87
0004389393 FEB 02 2007
MAILED FROM ZIP CODE 83701

SEE
UNKNOWN

RECEIVED

FEB 07 2007

WATER RESOURCES
WESTERN REGION

SOUTHEAST STECKER SUBDIVISION
C/O TIM JOHNSON
BOX 670
CALDWELL ID 83606

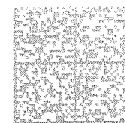
63-10185

2

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WESTERN REGIONAL OFFICE
2735 AIRPORT WAY
BOISE, IDAHO 83705

ADDRESS SERVICE
REQUESTED

FIRST CLASS



UNITED STATES
02 14
0004310859 OCT 06
\$ 00.
MAILED FROM ZIP CODE

NOT DELIVERABLE
AS ADDRESSED,
UNABLE TO FORWARD

RECEIVED

OCT 16 2003

WATER RESOURCES
WESTERN REGION

SOUTH EAST STECKER SUBDIVISION
C/O TIM JOHNSON
BOX 670
Caldwell ID 83606

NOT DELIVERABLE
AS ADDRESSED,
UNABLE TO FORWARD

63-10185



08/22/2006

IDAHO DEPARTMENT OF WATER RESOURCES
PRELIMINARY RECOMMENDATION OF WATER RIGHTS ACQUIRED UNDER STATE LAW

RIGHT NUMBER: 63-10185

NAME AND ADDRESS: SOUTH EAST STECKER SUBDIVISION
C/O TIM JOHNSON
BOX 670
CALDWELL ID 83606

SOURCE: GROUND WATER

TRIBUTARY:

QUANTITY: 0.180 CFS
22.800 AFY

PRIORITY DATE: 06/17/1983

POINT OF DIVERSION:

T03N R03W S9 SESE Within CANYON County

PURPOSE AND
PERIOD OF USE:

<u>PURPOSE OF USE</u>	<u>PERIOD OF USE</u>	<u>QUANTITY</u>
IRRIGATION	03/15 11/15	0.050 CFS 18.00 AFY
DOMESTIC	01/01 12/31	0.130 CFS 4.80 AFY

The use of water for irrigation under this right may begin as early as March 1, provided other elements of the right are not exceeded. The use of water before March 15 under this remark is subordinate to all water rights having no subordinated early or late irrigation use and a priority date earlier than the date a partial decree is entered for this right.

Domestic use is for 8 homes.

PLACE OF USE: IRRIGATION Within CANYON County

T03N R03W S09 SESE 4.00

DOMESTIC same as IRRIGATION

4 ACRES TOTAL

OTHER PROVISIONS NECESSARY FOR DEFINITION OR ADMINISTRATION OF THIS WATER RIGHT:

This partial decree is subject to such general provisions necessary for the definition of the rights or for the efficient administration of the water rights as may be ultimately determined by the Court at a point in time no later than the entry of a final unified decree. Section 42-1412(6), Idaho Code.

EXPLANATORY MATERIAL: BASIS OF CLAIM - License

The issuance of this right does not grant any right-of-way or easement across the land of another.



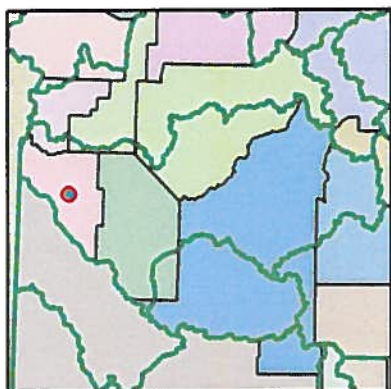
Idaho Department of Water Resources

SRBA Recommendation:

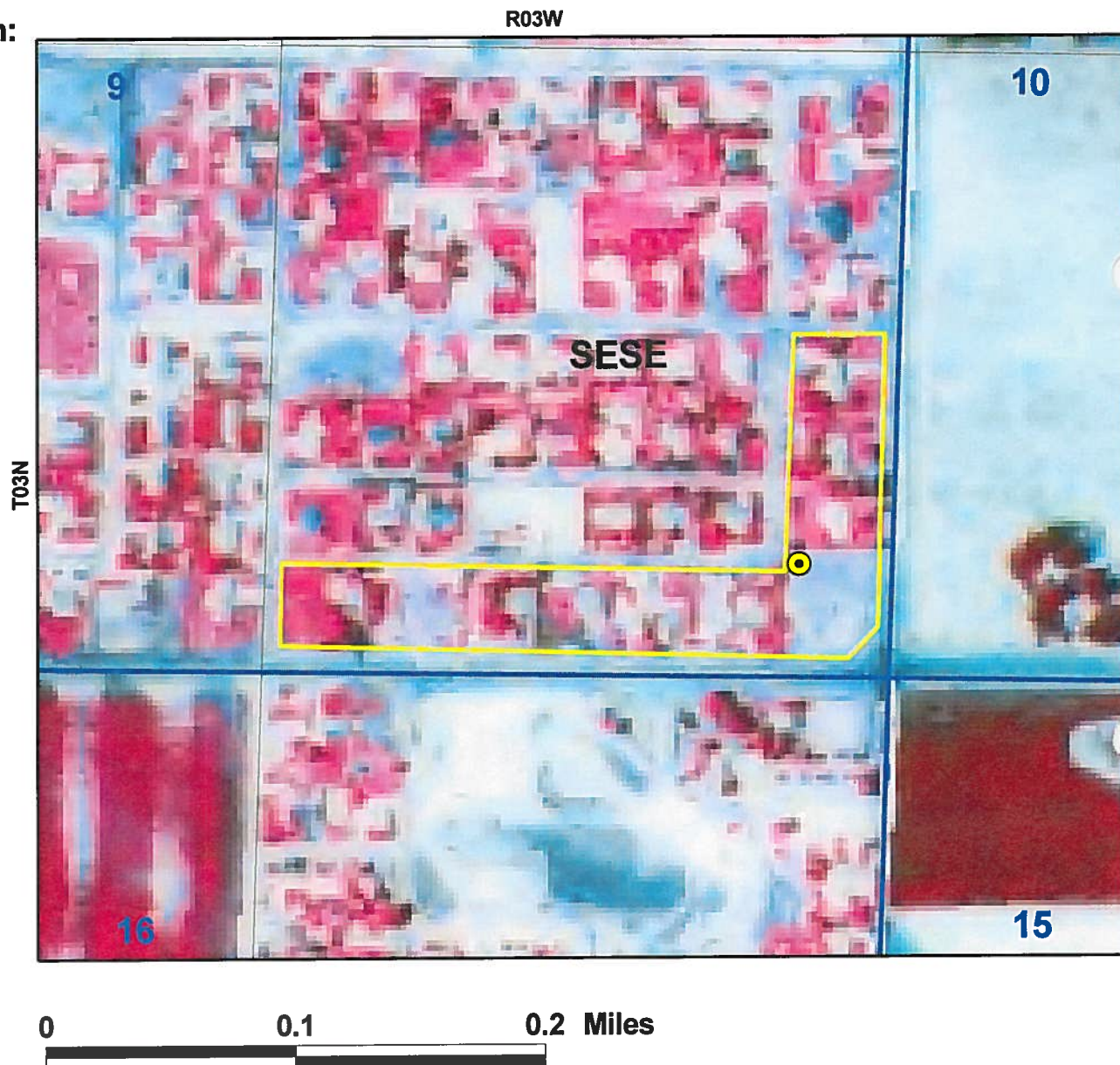
63-10185

Legend

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



Canyon County
IDWR Basin 63



Prepared by S. Egbert
On Wednesday, August 23, 2006
1987/88 Aerial Photography

5/2/2006

Idaho Dept. of Water Resources Place of Use Comparison Report

Page1

[illegible]

[illegible]

**Idaho Dept. of Water Resources
Place of Use Comparison Report**

Right	63 26091	LLOYD E SHANER,	GROUND WATER	03N03W9										X						0
Right	63 26377	WANDA STEVENSON, LARRY STEVENSON,	GROUND WATER	03N03W9							X									0
Right	63 26555	NANCY PATRICA TODD, Z E TODD,	GROUND WATER	03N03W9												X				0
Right	63 26557	Z E TODD, MILDRED I TODD,	GROUND WATER	03N03W9													X			0
Right	63 2681	MANLEY L RUSE,	GROUND WATER	03N03W9									22			20				42
Right	63 26883	RUTH V WOODARD,	GROUND WATER	03N03W9									X							0
Right	63 26887	E W WOOLEN, PAULYNE WOOLEN,	GROUND WATER	03N03W9									X							0
Right	63 27132	MICHAEL L HAMANN, CAROLYN HAMANN,	GROUND WATER	03N03W9							X									0
Right	63 27522	HAROLD H LANE II, DE BORHA J LANE,	GROUND WATER	03N03W9									X							0
Right	63 27843	HAZEL A DIBBEN, DWANE D DIBBEN,	GROUND WATER	03N03W9									X							0
Right	63 27947	MAUDE GIFFORD, R JAMES GIFFORD,	GROUND WATER	03N03W9						X										0
Right	63 27967	LONNIE GARMIRE,	GROUND WATER	03N03W9									X							0
Right	63 28093	JAMES T HANKS, PAULA J HANKS,	GROUND WATER	03N03W9						X										0
Right	63 28093	JAMES T HANKS, PAULA J HANKS,	GROUND WATER	03N03W9						X										0
Right	63 28229	SHIBLEE NORTON, RICHARD V NORTON,	GROUND WATER	03N03W9						X										0
Right	63 28267	DONNA L MOSS, DENNIS B MOSS,	GROUND WATER	03N03W9									X							0
Right	63 28294	DALE C VORIS, PATRICIA A VORIS,	GROUND WATER	03N03W9									X							0
Right	63 2837	SOMERSET WEST WATER CORP,	GROUND WATER	03N03W9														21		21
Right	63 28613	DAVID G ROOT, HELEN L ROOT,	GROUND WATER	03N03W9						X										0
Right	63 28697	BARBARA E FLOYD, LEWIS FLOYD,	GROUND WATER	03N03W9									X							0

5/2/2006

Idaho Dept. of Water Resources Place of Use Comparison Report

Page4

[illegible]

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-10185

Priority: June 17, 1983

Maximum Diversion Rate:
Maximum Diversion Volume:¹

0.18 CFS
22.8 AF

This is to certify, that SOUTH EAST STECHER SUBDIVISION

C/O TIM JOHNSON

P.O. BOX 670

CALDWELL, ID 83606

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated June 17, 1983; and has submitted Proof of Beneficial Use on November 21, 1983. An examination indicates that the works have a diversion capacity of .190 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	0.05 CFS	18.0 AF
DOMESTIC	01/01 to 12/31	0.13 CFS	4.8 AF
	Totals	0.18 CFS	22.8 AF

LOCATION OF POINT(S) OF DIVERSION:

SESE , Sec. 9, Township 03N, Range 03W
CANYON 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	03W	9	SESE	4		4

Total number of acres irrigated: 4

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.

MICROFILMED

MAR 18 1981

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-10185

CONDITIONS/REMARKS:

5. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 4.5 afa per acre for the lands above.
6. Domestic use is for 8 homes.

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 7TH
day of MARCH, 1996.

Acting for

R. Keith Higginson, Director

MICROFILMED

MAR 18 1991

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant South East Stecker Subdivision Phone 454-1366

Post office address c/o Donald F. Gusman Rt. 10, Box 90, Caldwell, Idaho 83605

2. Source of water supply Groundwater which is a tributary of _____

3. Location of point of diversion is SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 9 Township 3N

Range 3W B.M. Canyon County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount .15 for Domestic purposes from 1/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount .05 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:

a. .20 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Well with pump and pipeline

b. Height of storage dam _____ feet, active reservoir capacity _____ acre-feet; total reservoir capacity _____ acre-feet, materials used in storage dam: _____

Period of year when water will be diverted to storage _____ to _____ inclusive.
(Month/Day) (Month/Day)

c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet.

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

8. Description of proposed uses:

a. If water is not for irrigation:

(1) Give the place of use of water: SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 9 Township 3N
Range 3W B.M.

(2) Amount of power to be generated: _____ horsepower under _____ feet of head.

(3) List number of each kind of livestock to be watered _____

(4) Name of municipality to be served _____, or number of families to be supplied with domestic water 8.

(5) If water is to be used for other purposes describe: _____

b. If water is for irrigation, indicate acreage in each subdivision in the tabulation below:

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	3W	9																6	6

Total number of acres to be irrigated 6

c. Describe any other water rights used for the same purposes as described above. None

9. a. Who owns the property at the point of diversion Paul Farwell

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

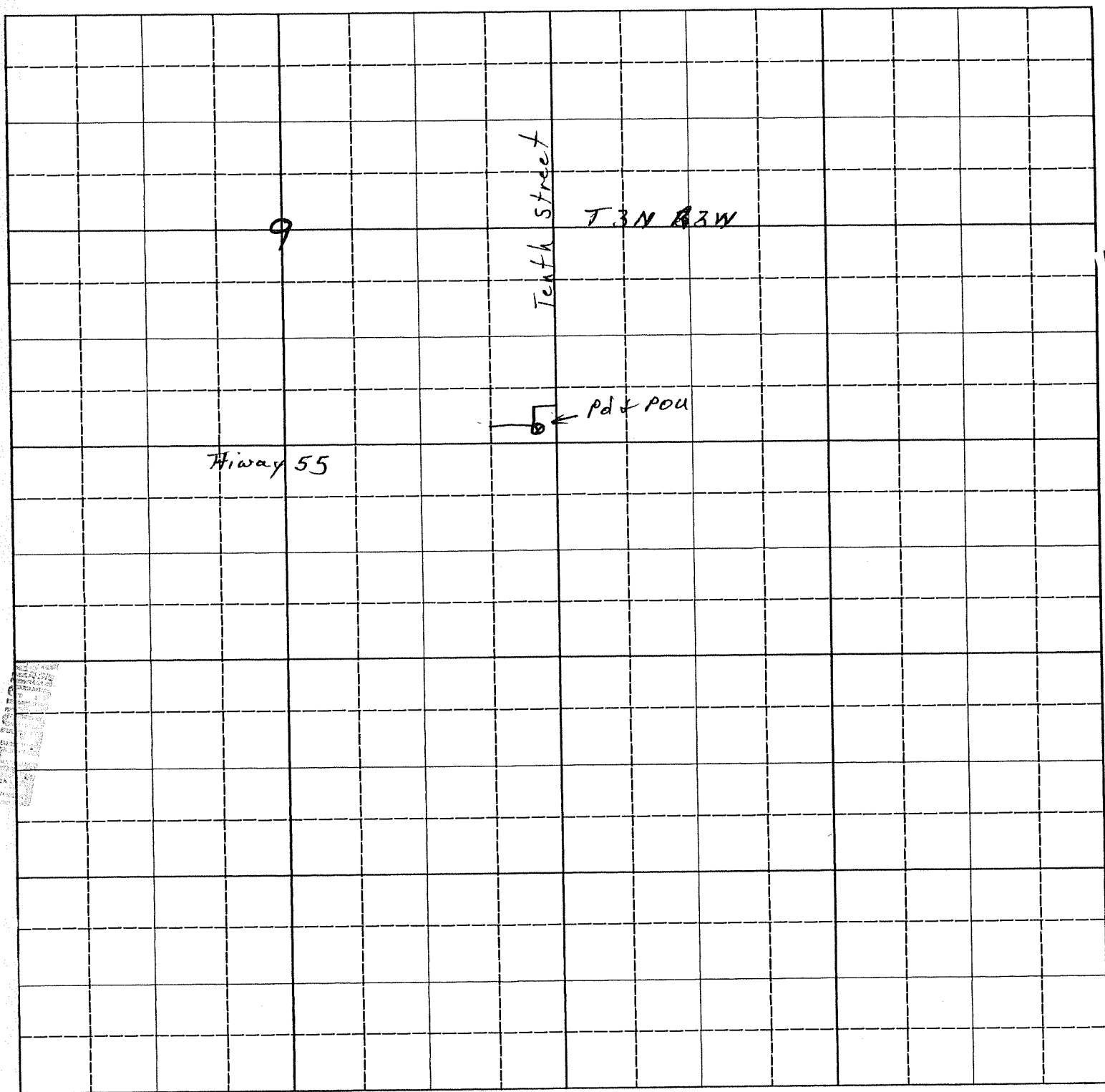
c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing Farwell is one of the water users.

Was decided in a group meeting that I would make the application.

10. Remarks The group consists of 8, family units- houses, plus lawns and gardens.

We are in the process of organizing into well agreement or corporation.

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



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.

x Donald F. Gusman
(Applicant) (Acting for group)

Proposed Priority 6/17/83

Received by T.W. Date 6/17/83 Time 9:45 AM
Preliminary check by JP Fee \$ 30.00
Receipted by JP Date 6/17/83 # 31059
Publication prepared by JP Date 9/15/83
Published in Press Tribune
Publication dates 9/22 9/29/83
Publication approved JP Date 10/12/83
Protests filed by: none

Copies of protests forwarded by _____
Hearing held by _____ Date _____
Recommended for approval denial by DBS /cw

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 63-10185, and said application is hereby APPROVED.

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

- a. SUBJECT TO ALL PRIOR WATER RIGHTS.
- b. Proof of construction of works and application of water to beneficial use shall be submitted on or before November 1, 19 84.
- 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. Other: The issuance of this permit in no way grants any right-of-way or easement across the land of another.

Witness my hand this 25th day of October, 1983.

L. Glen Saxton
Chief, Operations Bureau

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
MAY 25 1990

A. GENERAL INFORMATION

1. Owner: SOUTHEAST STECKER SUBDIVISION
Current Address: RE. 10, BOX 90, CANDWELL, ID 83605
2. Accompanied by: EDM GUSMAN, MGR.
Address: SAME
Relationship to Permit Holder: MANAGER
3. Source: G.W. tributary to _____

Department of Water Resources
Permit No. 03-10183
Phone No. 454-1364
EXAM. DATE: 7/31/86
Phone No. _____

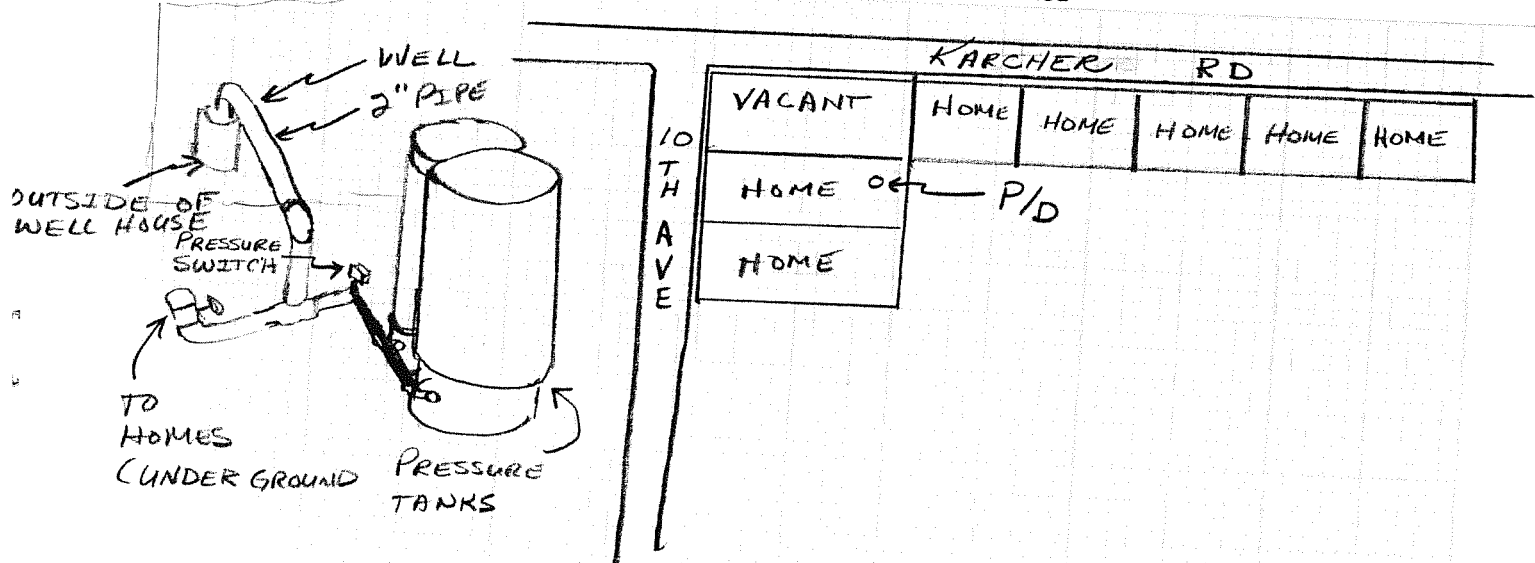
B. OVERLAP REVIEW

1. Other water rights with same place of use: OTHER RIGHTS IN SAME QQ
2. Other water rights with same point of diversion: SAME ☐ Copies Attached

☐ 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



MICROFILMED

MAR 18 1991

Scale: 1" = 114' 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).
☒ Photo of Diversion and System Attached
(required for all but single household domestic use)
☐ Aerial Photo Attached
(required for irrigation of 10 acres or more).

System Description (continued)

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

SUBMERSED PUMP & MOTOR - 5 HP RED JACKET.
5/2" PIPELINE TO 2 WELLTROL PRESSURE TANKS
& BACK THRU 2" LINE TO 7 HOMES. STUBBED
INTD 8 LOTS. PUMP SET AT 214' - WELL DEPTH
270' DEEP W/ COPPER SCREEN SET AT 243'.

☐ 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
	RED JACKET	5	SUBMERSED	RED JACKET	

*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	SE	9	3N	3W		

6. Place(s) of Use:

Place(s) of Use:			Indicate Method of Determination																Totals
Twp.	Rge.	Sec.	NE¼				NW¼				SW¼				SE¼				
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
3N	3W	9																4	4 ac
																		0	
						</													

ALC-REFILMED

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
	N/A					

2. Measurements:

NONE REQUIRED
FOUND 2 WELL LOGS FOR THE SE/SE, SEC 9, T3N; R3W
NOT CONFIRMED BUT POSSIBLE LOG FOR THIS WELL GIVES
STATIC WATER LEVEL AS 140ft (DEPTH 274)
THE OTHER LOG LISTS STATIC LEVEL AS 130ft (DEPTH 274)
(ATTACHED)

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

2. Alternate Method for Checking Purposes:

$$\frac{5HP \times .8 \times 8.8}{714' + (20 \times 2.3)} = \frac{35.2}{260} = .14 \text{ CFS}$$

$$\frac{5HP \times .8 \times 8.8}{140 + (20 \times 2.3)} = 0.189 \text{ CFS}$$

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:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 4 \times 4.5 = 18 \text{ afa}$
 $V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 24.3 \text{ afa}$
 $V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 18 \text{ afa}$

2. Volume Calculations for Other Uses:

8 homes x .6 AF = 4.8 af/ann
 in-house only
 4 acres

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