

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: A22-07377
Date Received: 5/25/1988
Receipt No: F000775

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: DALE JEPPESEN 208-356-9036
Address: 1347 N. 1000 E.
REXBURG, ID 83440

AND/OR

Name: JOE JEPPESEN
Address: 1347 N 1000 E.
REXBURG, ID 83440

2. Date of Priority: SEP 21, 1981

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
05N	41E	7	SW	NE			MADISON

5. Description of diverting works:
WELL AND PUMP TO 5 PIVOTS AND HANDLINES

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	04/01	11/01	4.320		

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

8. Total consumptive use is 1442.5 Acre Feet Per Annum.

9. Non-irrigation uses:
NONE

OCT 29 1992

10. Place of Use:

Township	Range	Section	1/4	of	1/4	Lot	Use	Acres
05N	41E	6	NE		SW		IRR	33.0
			NW		SW		IRR	39.0
			SW		SW	6	IRR	32.0
			SE		SW	7	IRR	39.0
			NE		SE		IRR	28.0
			NW		SE		IRR	33.0
			SW		SE		IRR	39.0
			SE		SE		IRR	40.0
							Section Acres	283.0
		7	NE		NE		IRR	40.0
			NW		NE		IRR	39.0
			SW		NE		IRR	31.0
			SE		NE		IRR	39.0
			NE		NW		IRR	39.0
			NW		NW	1	IRR	39.0
			SW		NW	2	IRR	31.0
			SE		NW		IRR	36.0
							Section Acres	294.0
							Total Acres	577.0

11. Place of use in counties: MADISON

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: LICENSE
Water Right Number:

OCT 29 1992

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 Individuals:

I/We do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

Signature of Claimant(s): *Paul Heppner* Date: *7-18-88*
Date: _____

State of Idaho)
County of *Bonnaville*) SS.

Subscribed and sworn (or affirmed) before me this *18th* day

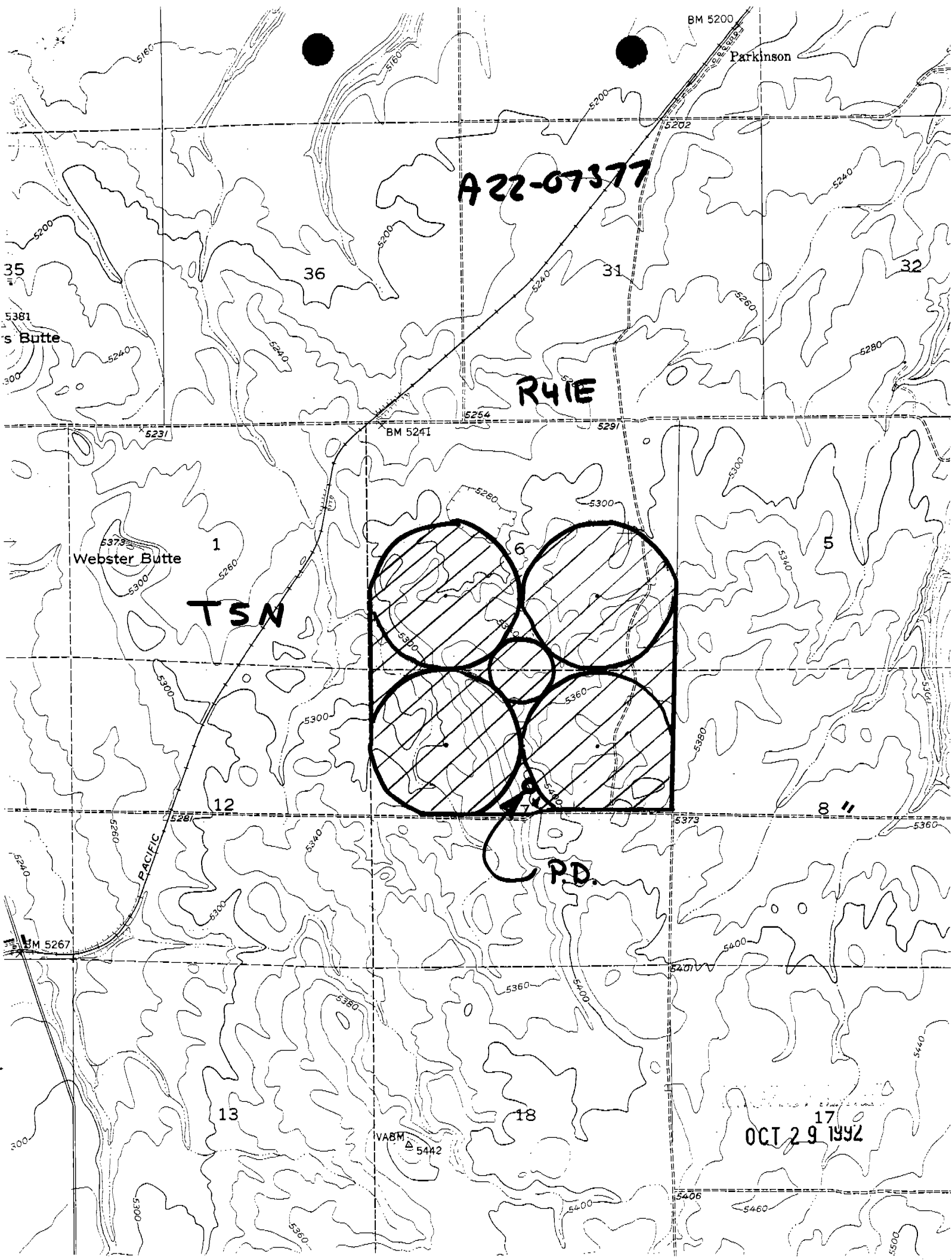
of *July* 19 *88*

Seal

Betty J. Thompson
Notary Public

Residing at *Idaho Falls*

My Commission Expires *6-94*



Log for claim 22-07377

Spatial Dynamics LTD

8/20/01

TR	SEC	QQ	Acres Claimed	Acres Found	COMMENT
05n41e	6	NESW	33	39	Indiscernible
05n41e	6	NWSW	39	37	
05n41e	6	SWSW	32	35	
05n41e	6	SESW	39	41	
05n41e	6	NESE	28	32	
05n41e	6	NWSE	33	35	
05n41e	6	SWSE	39	36	
05n41e	6	SESE	40	38	
05n41e	7	NENE	40	39	
05n41e	7	NWNE	39	38	
05n41e	7	SWNE	31	32	
05n41e	7	SENE	39	36	
05n41e	7	NENW	39	36	
05n41e	7	NWNW	39	39	
05n41e	7	SWNW	31	34	
05n41e	7	SENW	36	33	
Totals:			577	580	

WATER RIGHT LICENSE

WATER RIGHT NO. 22-7377

Priority: September 21, 1981 Amount: 4.32 CFS 1833.7 AFA

This is to certify, that KEITH JEPPESEN
DALE JEPPESEN

RT. 4 BOX 33
REXBURG, ID 83440 has complied with the terms and conditions
of the permit issued pursuant to Application for Permit dated September 21, 1981, and
has submitted proof to the Department of Water Resources on May 16, 1985, that
water has been applied to a beneficial use; an examination by the Department indicates
that the works have a diversion capacity of 4.32 cfs of water from a GROUNDWATER
source and that a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>VOLUME</u>
Irrigation	04/01 to 11/01	4.32 cfs	1833.7 afa

LOCATION OF POINT OF DIVERSION(S): SWNE , Sec. 7, Township 5N, Range 41E
Madison County

PLACE OF USE: Irrigation

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
5N	41E	6	NESW 40	NWSW 39	LOT 6(SWSW)39	LOT 7(SESW)39	
			NWSE 40	SWSE 39	SESE 40		276
		7	NENE 40	NWNE 39	SWNE 31	SENE 39	
			NENW 39	LOT 1(NWNW)39	LOT 2(SWNW)38	SENE 36	301

Total number of acres irrigated: 577

CONDITIONS/REMARKS:

1. The right to the use of the water hereby confirmed is limited to the amount which can actually be beneficially used and is restricted and appurtenant to the lands or place of use and to the purpose herein described, as provided by the laws of Idaho.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.

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 2ND day
of April, 1981.

MICROFILMED

Adeline M. The Director

APR 10 1981

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

APPROVED

1. Name of applicant Keith &/or Dale Jeppesen Phone 356-9036

Post office address Rt. 4 Box 33, Rexburg, Idaho 83440

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

3. Location of point of diversion is SW $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 7 Township 5 N

Range 41 E B.M. Madison County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 12.0 for Irrigation purposes from Apr 1 to Nov 1 (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)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated:

a. 12.0 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Well, pump to four center pivots

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 20 inches; proposed depth of well is 1000 feet.

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

8. Description of proposed uses:

a. If water is not for irrigation:

(1) Give the place of use of water: _____ $\frac{1}{4}$ of _____ $\frac{1}{4}$ of Section _____ Township _____

Range _____ 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 _____

(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	
5 N	41 E	6									40	40	40	40		40	40	40	280
		7	40	40	40	40	40	40	40	40									320

Total number of acres to be irrigated 600

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 Applicant

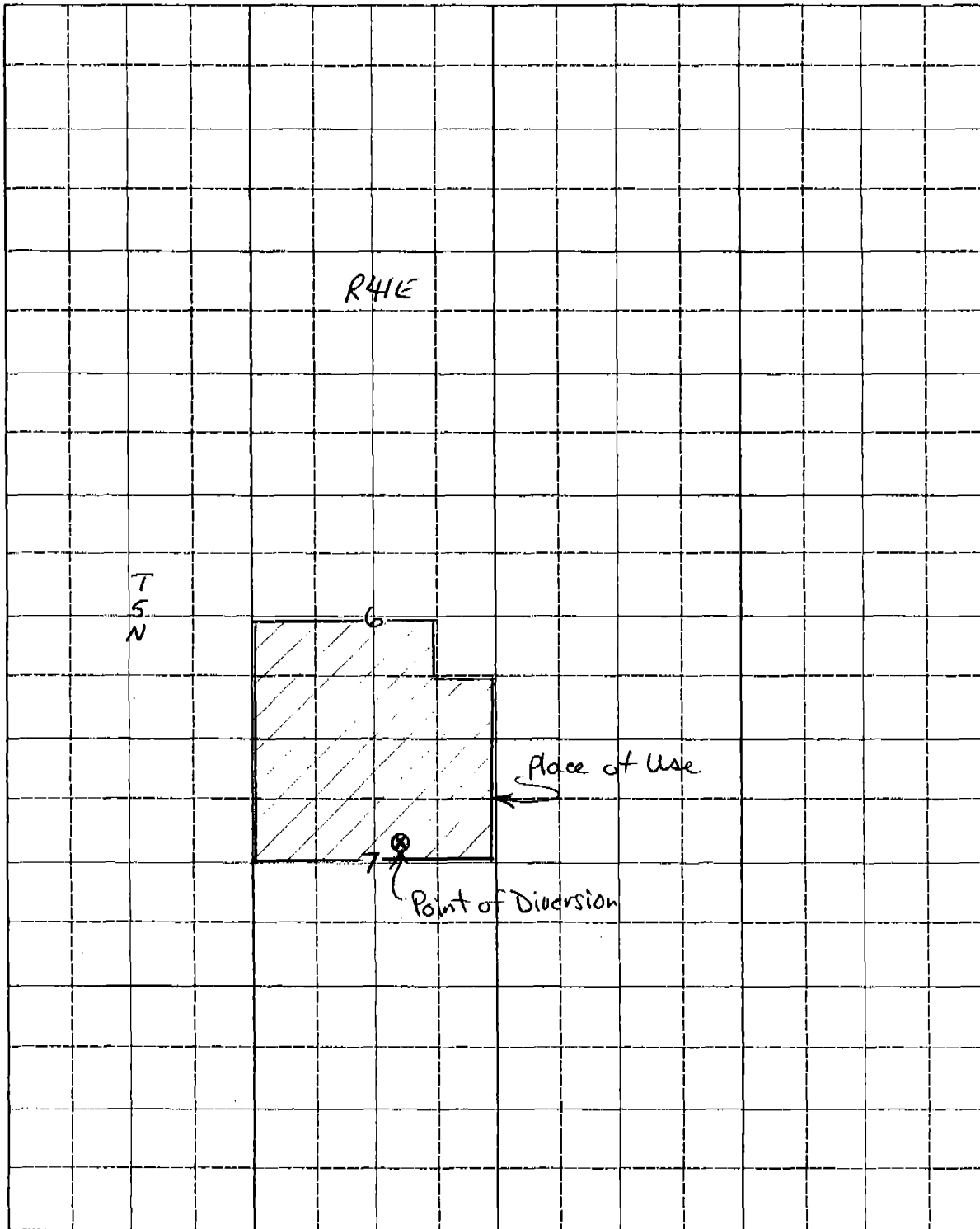
b. Who owns the land to be irrigated or place of use Applicant

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

10. Remarks _____

RECEIVED

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.

Dale Jeppesen
(Applicant)

9/21/81

Received by KCW Date 9-21-81 Time 1230 PM
Preliminary check by SM Fee \$ 265 # 19078
Receipted by KCW Date 9-21-81
Publication prepared by _____ Date _____
Published in Standard Journal
Publication dates 10-1-81 to 10-1-81
Publication approved KCW Date 10-26-81
Protests filed by: None

Copies of protests forwarded by _____
Hearing held by _____ Date _____
Recommended for approval denial by EMC RC

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

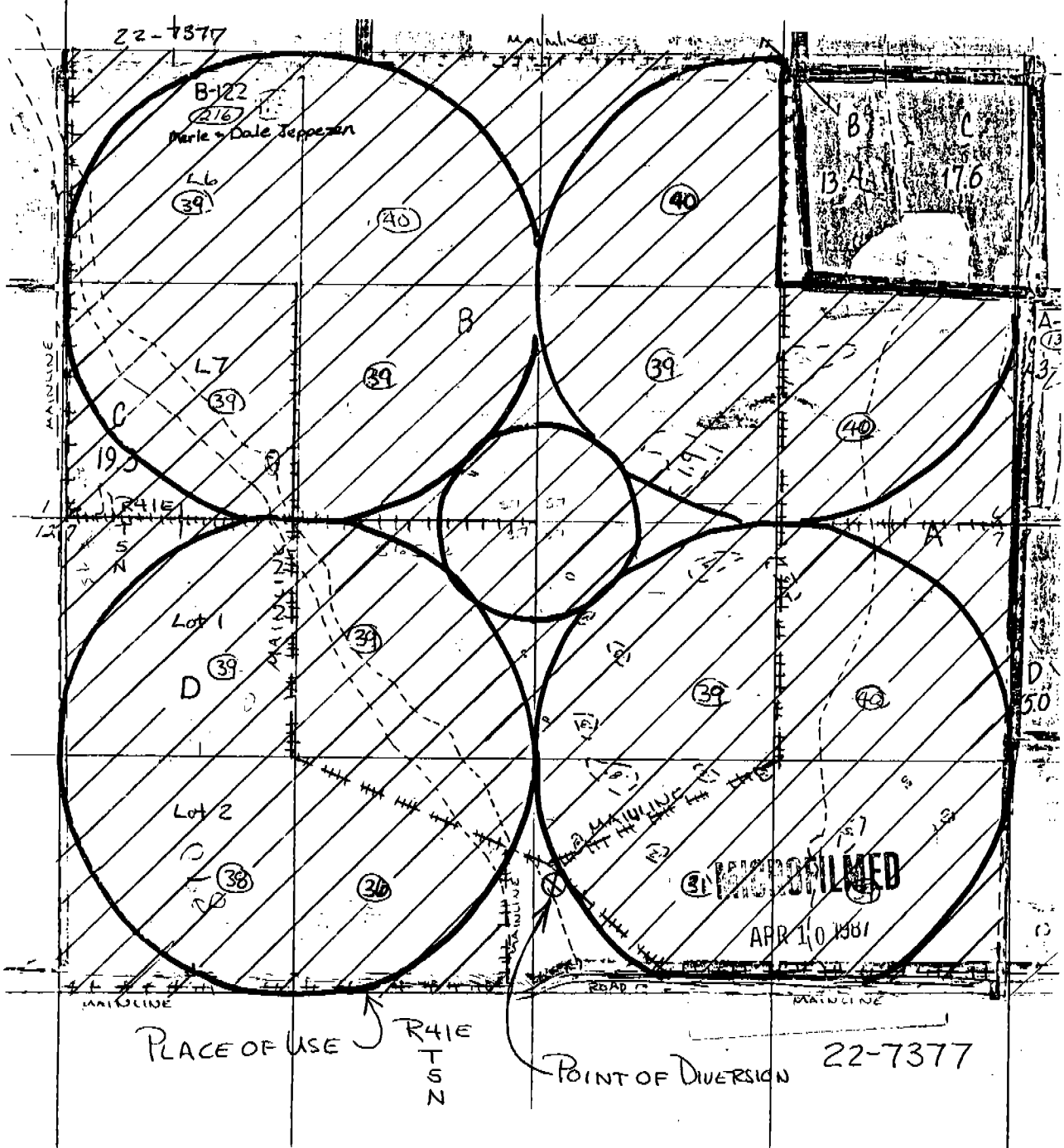
This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 22-7377, and said application is hereby APPROVED.

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 86.
 - 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: An access port or other device as specified by the Department shall be installed by the permit holder to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.

Witness my hand this 20th day of November, 1981.

J. Glen Saxton
Chief Operations Bureau

22-7377



B-122
(216)
Marie & Dale Jeppesen

L6
(39)

(40)

(40)

L7
(39)

(39)

(39)

(40)

Lot 1

(39)

(39)

(39)

(40)

Lot 2

(38)

(26)

(39)

(40)

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APR 10 1981

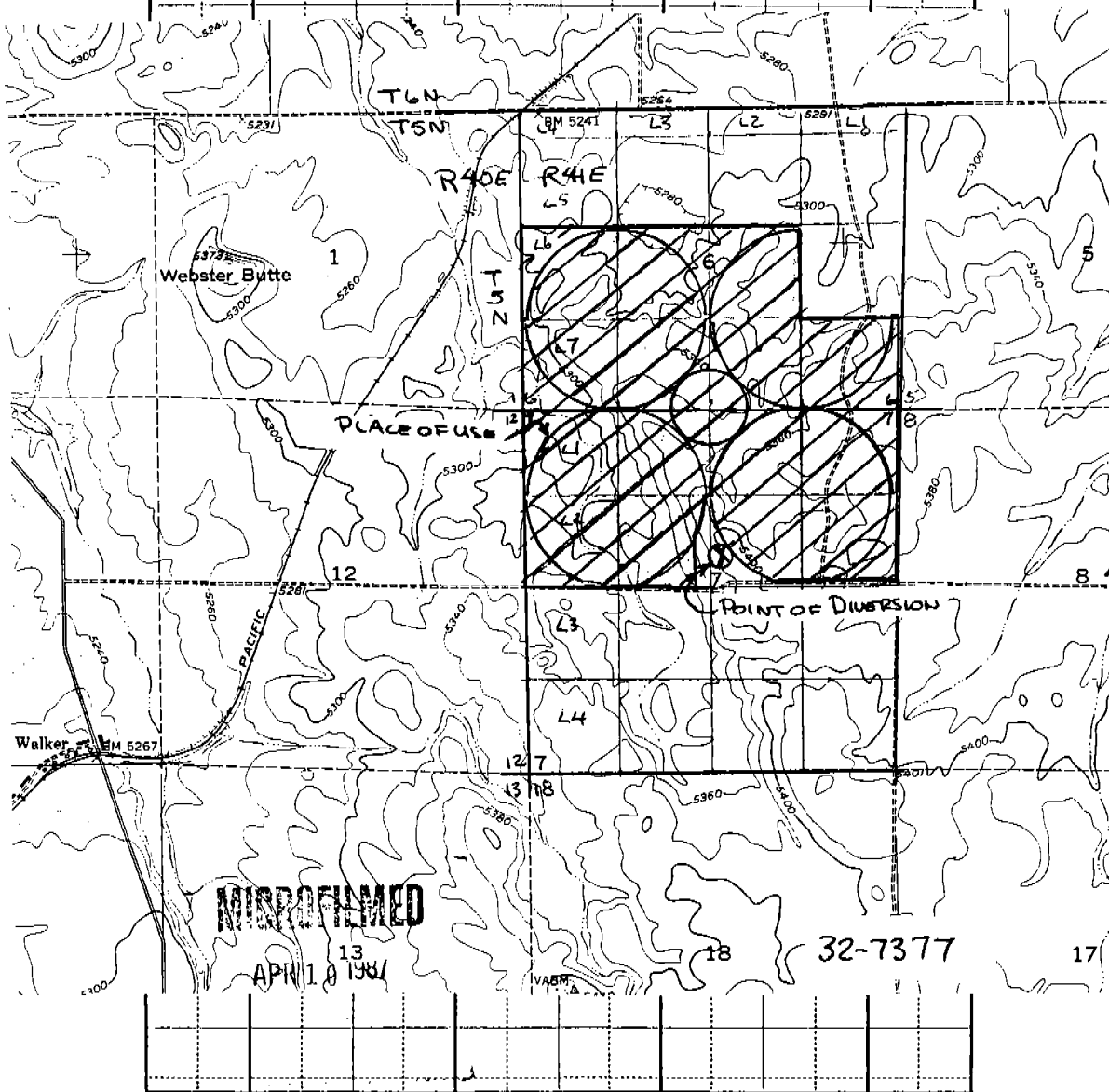
PLACE OF USE
R41E
T S N

POINT OF DIVERSION 22-7377

NAME OF APPLICANT

22-7377

Form No. 0



Draw Plan In Ink.

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Form 219
6/86 MAR 04 1987

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

Department of Water Resources

Department of Water Resources

A. GENERAL INFORMATION

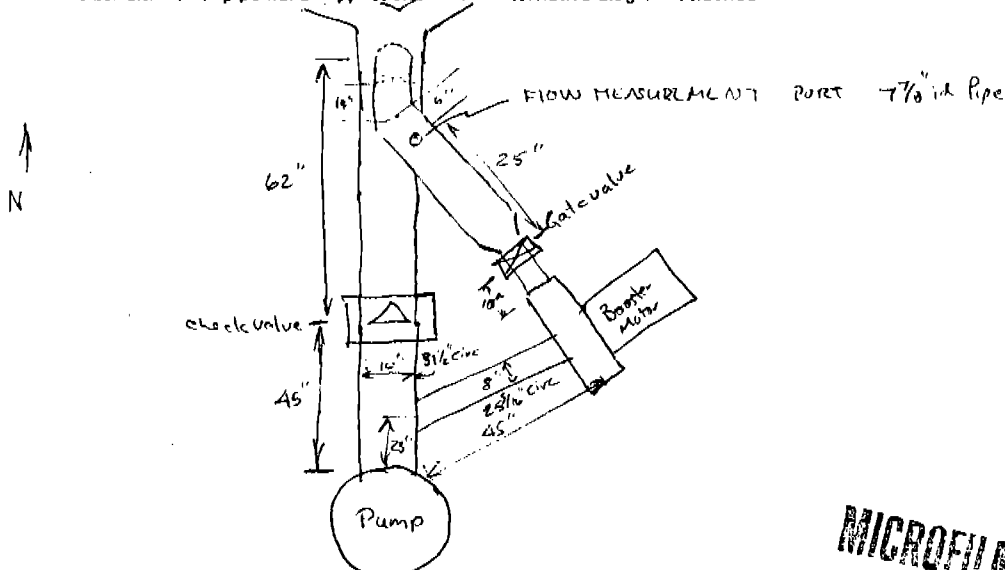
1. Owner: KEITH OR DALE JEPPESEN Permit No. 22-7377
 1347 N 1000 E Phone No. 356-9036
 Current Address: Rt 4 Box 33 Rexburg Idaho 83440
 2. Accompanied by: Dale Jeppesen EXAM. DATE: 3 Sept 1986
 Address: same Phone No. 356-9036
 Relationship to Permit Holder: _____
 3. Source: Groundwater tributary to _____

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



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Scale: 1" = _____

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.)

Pump, Booster, mainline to ~~two~~ four 1/4 mile center pivot & one Mini pivot during the pump-field exam only two 1/4 mile center pivot and the mini pivot were operating

☐ 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
Well	Westinghouse	400	35-77	Johnston	10" discharge
Booster	General Electric	75	DV175018	Cornell	38047

*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
			SW	NE	7	5N	41E	Madison	USGS Map & Aerial Photo

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	41E	6									32	32	32	37		32	37	32	234 Kew
											L6	L7							
		7	32	37	31	31	37	32	31	31									262 Kew
							L1	L2											
5N	41E	6									40	39	39	39		40	39	40	276
											L6	L7							
		7	40	39	31	39	39	39	38	36									301
							L1	L2											3

Total ~~496~~ Kew
577

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Do not use this space

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Flow Meter Station	Annubar	Dieterich	7517-316-SS	191136	7981'	
~~Manometer~~						
Flow Meter	Eagle Eye	Dieterich	091473	091473	10-80	7-19-86

2. Measurements:

7 1/2" id 48 psi operating Pressure ^{Readings Before System Stabilizes} 65" ~~54"~~ 58" Eagle Eye Meter
 Static H.C. Level 534' using Air Line Method
 (41 psi x 2.308 = 94.628') 629' - 94.628' = 534'

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method: $\frac{1}{2}$ Eagle Eye Meter = 58" corrected to Manometer Reading = 65.86"
 $Q = 3.85 (id^2) \sqrt{Y} = 3.85 (7.875)^2 \sqrt{65.86} = 1937.69 gpm = 4.317 cfs$
 Q Limited By Capacity = 4.317 cfs
2. Alternate Method for Checking Purposes:

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: 48 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:
- $V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \frac{577}{\text{row } 496 \text{ ac}} \times 3.5 \text{ afc} = 1736 \text{ afc}$
- $V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = (4.317 \text{ cfs}) \times (214) \times (1.9835) = 1832.43$
- $V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 1736 \text{ afc}$ 1832.43 afc
2. Volume Calculations for Other Uses:

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[illegible]

REF FILMED
APR 10 1967

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
LICENSING REPORT

Permit No. _____

1. **Measurement Calculations**

a) Field Measurement Calculations (Include theoretical capacities and system capacity)

b) Volume Calculations for Irrigation:

$$\begin{aligned} V_{IR} &= (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 496 \times 3.5 = 1736.0 \text{ AF} \\ V_{DR} &= [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 4.32 \times 1.9835 \times 214 = 1833.7 \\ V &= \text{Smaller of } V_{IR} \text{ and } V_{DR} = 1736.0 \end{aligned}$$

c) Volume Calculations for Other Uses:

Revised 3/4/87:

$$577 \text{ ac.} \times 3.5 \text{ AF} = 2019.5 \text{ AF}$$

use 1833.7 AF

2. **Overlap Review**

a) Other water rights with same place of use: *none*

b) Other water rights with same point of diversion: *none*

c) Analysis:

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plu. exam fee

RECOMMENDED AMOUNTS

10 only

3.	Permit No.	Priority	Amount	App. Date	Date Proof Submitted	System Capacity
	22-7377	9-21-1981	4.32 cfs	9-21-1981	5-16-1985	4.32 cfs

4. Permit Holder: Keith & Dale Jeppesen
Address: Rt. 4, Box 33, Rexburg, ID 83440

5. Source: gw tributary to

6. Beneficial Use: Irrig. ☒ Period of Use: 4-1 ☒ 11-1 ☒ Rate of Diversion: 4.32 cfs ☒ Annual Volume: 1833.7 AF
~~1736.0 AF~~

Allowable Maximums:

4.32 cfs ☒

1833.7 AF

~~1736.0 AF~~

7. Point(s) of Diversion: ok 3/4/87

No.	Govt. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County
			SW	NE	7	5N	41E	Madison

8. Place(s) of Use ☒

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	41E	6																234	
		7	32	37	31	31	37	32	31	31	32	37	32	37	32	37	32	262	
5N	41E	6																276	
		7	40	39	31	39	39	39	38	36								301	
Total Acres																		577	

9. Recommended Conditions/Remarks:

Total Acre = 577

*see revised plu (examiner revised per permit holder after first pre-license letter was sent)

10. 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

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11. Examiner's Signature

APR 10 1987

Checked in Regional Office by

Date

Approved in State Office by

K. Wheeler

Date

Date 1-21-87

kw 3/4/87