

CHAIN 36-08622 INTL
T. 75 R. 24 S. 20 Q/Q
P/D 75 24 20 SE/SE (P/U)
PHOTO AA-79
DT.&ID. 1978

A36-02200
A36-07404
Acequia

A36-0793
Acequia

A36-02199
Acequia

Norland
Industrial Waste
Pond

RECEIVED
OCT 08 1992

36-08622

RECEIVED

JAN 29 1992

Department of Water Resources
Southern Region Office

SOUTH IDAHO PRESS
BURLEY, IDAHO

AFFIDAVIT OF PUBLICATION

County of Cassia, }
STATE OF IDAHO } ss.

Monique Jones being first
duly sworn, deposes and says that she
is the clerk of the South
Idaho Press, a daily newspaper published
at Burley, Idaho, in the county aforesaid
and that the paper is of general circulation
therein. Deponent further states that the
printed notice attached hereto was duly
published according to law in the regular
editions of The South Idaho Press for two
consecutive weeks, commencing with the
issue dated Jan. 3 19 92, and
ending with the issue dated Jan 10,
19 92. Monique Jones

STATE OF IDAHO
COUNTY OF CASSIA }

On this 24 day of January in the year of 1992, before me,
a Notary Public, personally appeared Monique Jones,
known or identified to me to be the person whose name subscribed to the
within instrument, and being by me first duly sworn, declared that the
statements therein are true, and acknowledged to me that he executed
the same.

Kelly Johnson
Notary Public for Idaho
Residing at Burley, Idaho
My commission expires: May 23, 1997

Cost of Publication: 24.84
Notary Fee: 50
Total Cost: 25.34

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APR 08 1992

OK
NB
2-5-92

91-553

**NOTICE OF APPLICATION FOR
WATER RIGHT**

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

36-08622

JENTZSCH-KEARL FARMS

RT 3 BOX 3256

RUPERT, ID 83350

Source: GROUNDWATER

Diversion Pt: SESESE Sec 20 T 07S R 24E in
MINIDOKA County.

Use: COMMERCIAL (.020 CFS)

Total Diversion: (.020 CFS)

Date Filed: 12/4/1991

In: MINIDOKA County

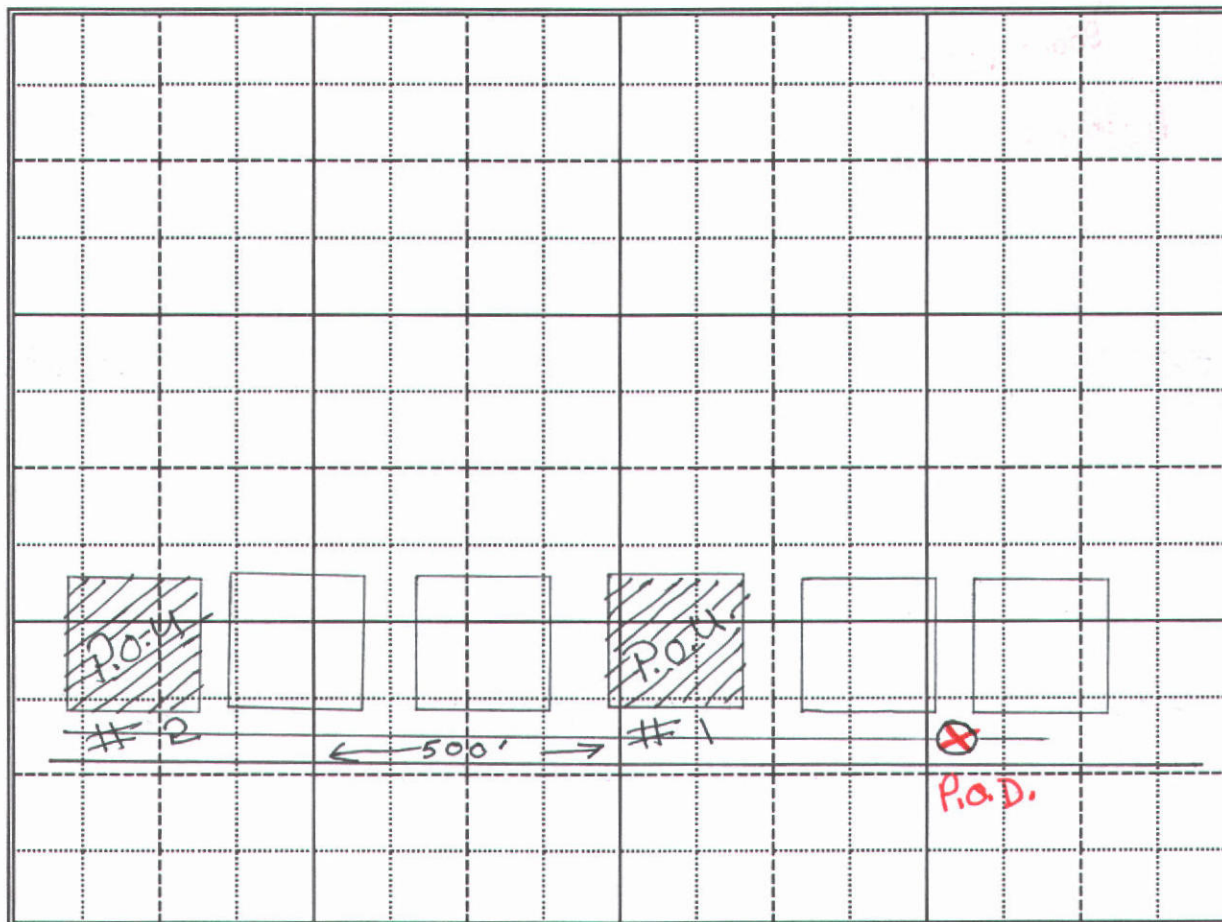
T07S R24E S20 SESE

The permit(s) will be subject to all prior water
rights. Protests must be filed with the Direc-
tor, Dept. of Water Resources, Southern Region,
222 Shoshone Street East, Twin Falls, Id 83301
on or before JANUARY 20, 1992.

R. KEITH HIGGINSON, Director

Published in the South Idaho Press January
3, 10, 1992

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



Scale: 1" = _____

____ Copy of USGS Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

____ Aerial Photo Attached (required for irrigation of 10+ acres)

____ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	unk	3	unk	unk	1" PVC out

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

D. FLOW MEASUREMENTS

1.

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

2. Measurements: _____

JAN 23 1996

PERMIT 36-08622 INIT dat
T. R. S. Q/Q
P/D 07S 24E 20 SE/SE/SE
SCALE _____
PHOTO ID. _____

A36-02200
A36-07404
Acequia

A36-079
Acequia

A36-02199
Acequia

Norland
Industrial Waste
Pond

D2 30

Wells

BN 23 1996

31

32

36-08622

PERMIT 36-08622 INIT daet
T. R. S. Q/Q
P/D 075 24E 20 SE/SE/SE
SCALE _____
PHOTO ID. _____

CELLAR #1

P.O.U.



Cellar #2
P.O.U.



CELLAR #2
P.O.U.



AT THE TIME OF F.E.,
THIS CELLAR HAD about
2 ft. of water in the
Bottom.

JAN 23 1996





PERMIT 36-08622 INIT clst
 T. R. S. Q/Q
 P/D 75 24E 20 SE/SE/SE
 SCALE _____
 PHOTO ID. _____

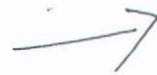
CELLAR # 1
P.O.U.



CELLAR # 1
P.O.U.



P.O.D.



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JAN 23 1996

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 36-08622

Priority: December 4, 1991

Maximum Diversion Rate:

0.02 CFS

Maximum Diversion Volume:

1.0 AF

This is to certify, that JENTZSCH-KEARL FARMS

RT 3 BOX 3256

RUPERT ID 83350

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated December 4, 1991; and has submitted Proof of Beneficial Use on April 27, 1992. An examination indicates that the works have a diversion capacity of 0.070 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>
COMMERCIAL	01/01 to 12/31	0.02 CFS	1.0 AF

LOCATION OF POINT(S) OF DIVERSION:

SESE , Sec. 20, Township 07S, Range 24E
MINIDOKA County

PLACE OF USE: COMMERCIAL

TWN RGE SEC

07S 24E 20

SESE

CONDITIONS OF APPROVAL AND 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. Commercial use is for two potato cellars.

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 5TH
day of JANUARY, 1996

ating for

KARL J. DREHER, Director

JAN 23 1996

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APR 27 1992

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

no
Department of Water Resources**PROOF OF BENEFICIAL USE**

For Office Use Only

Amt. of Fee \$

Date

Receipt No.

Received by

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. 36-08622 Telephone No. 532-41192. Name(s) of Permit Holder(s): Jentsch-Kearl Farms3. Post Office Address: Rt 3 Box 32564. Source of Water: wella. If ground water, well driller's name: unknown Date drilled: prior to 1987b. Pump horsepower: 4-27-92 Klg Pressure (psi): 0 Dynamic pumping level (ft.):

5. Extent of Use:

Domestic (No. of households)Irrigation (No. of acres)Stockwater (No. and type of stock)Other potatoe cellars
commercial6. Total rate and/or volume for which proof is submitted 0.02 cfs acre/feet

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

Measuring device: Required? Yes X No Installed? Yes No

OR

Flow Measurement Port: Required? Yes X No Installed? Yes No8. Fee Enclosed: \$ — (See License Examination Fee Schedule)

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

Rodney Jentsch
Name436-1226
Telephone No.Rt 4 Box 193Rupert, Id. 83350
Address

10. 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.

Date

4-24-92

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

Rodney Jentsch - partner**MICROFILMED****MAY 18 1992**

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 36-08622

Proposed Priority: December 4, 1991 Maximum Diversion Rate: 0.02 CFS

This is to certify, that **JENITZSCH-KEARL FARMS**
RT 3 BOX 3256
RUPERT ID 83350

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>
-----------------------	----------------------	--------------------------

COMMERCIAL	01/01 to 12/31	0.02 CFS
------------	----------------	----------

LOCATION OF POINT(S) OF DIVERSION: SESESE, Sec. 20, Township 07S, Range 24E
MINIDOKA County

PLACE OF USE: COMMERCIAL
TWN RGE SEC

07S 24E 20 SESE

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before April 1, 1993.
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 issuance of this permit in no way grants any right-of-way or easement across the land of another.
5. Commercial use is for potato cellar.

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

25 day of March, 1992

for *R. Keith Higginson*
R. Keith Higginson, Director

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DEC 04 1991

Department of Water Resources
Southern Region Office

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

36-
Ident. No. 08622

To appropriate the public waters of the State of Idaho

1. Name of applicant JENTZSCH - Kearl Farms Phone (208) 532-4119

Post office address Route #3 Box 3256 Rupert, ID 83350

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

3. Location of point of diversion is SE 1/4 of SE 1/4 of SE 1/4, Govt. Lot _____

Sec. 20 Township 7S Range 24E B.M. Minidoka County; additional
points of diversion if any: _____

4. Water will be used for the following purposes:

Amount .02 for Commercial purposes from 01/01 to 12/31 (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 is (a) .02 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 lines
bound to potato cellar - been in use for approx 30 years
to cellar

b. Height of storage dam NA 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 8 inches; ~~proposed~~ depth of well is 250 feet.

d. Is ground water with a temperature of greater than 90°F being sought? NO

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

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APR 08 1992

8. Description of proposed uses (if irrigation only, go to item 9):

- a. Hydropower; show total feet of head and proposed capacity in KW. _____
- b. Stockwatering; list number and kind of livestock. _____
- c. Municipal; show name of municipality. _____
- d. Domestic; show number of households. _____
- e. Other; describe fully. Commercial - for 2 potato
cellars 160,000 sacks & 60,000 sack

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	
7	24E	20																C	

Total number of acres to be irrigated _____

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? Steve & Roy Young
- 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: RODNEY JENTZSCH JOE KEARL
RT 4 Box 193 RT 3 Box 3256
RUPERT, ID 83350 RUPERT, ID 83350
PARTNERS IN JENTZSCH-KEARL PARTNERS

APR 08 1992

T. ~~1622~~ 8/9
P/D 7- 24 20 SE/SE (P/4)
PHOTO AA-79
DT. & ID. 1978

21

30

Wells

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31

32

36

36-08622

[illegible]

MIDDELLMEID
at the undersigned's office

Jurbaek-Karl Farms by Rodney Jurbaek
(Applicant) ↑ co-owner, partner
a Partnership KKC KKC

Received by RF Date 12-4-91 Time 10:20 Preliminary check by J. E. Stanton
Fee \$ 30 Receipted by DJ # 5013961 Date 12/4/91
Publication prepared by TUB Date 12-17-91 Published in So Id Press
Publication approved M Baldwin Date 2-5-92

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:

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SOUTH IDAHO PRESS

BURLEY, IDAHO

AFFIDAVIT OF PUBLICATION

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JAN 29 1992

Department of Water Resources
Southern Region Office

County of Cassia, }
STATE OF IDAHO } ss.

Monique Jones being first
duly sworn, deposes and says that she
is the clerk of the South
Idaho Press, a daily newspaper published
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therein. Deponent further states that the
printed notice attached hereto was duly
published according to law in the regular
editions of The South Idaho Press for two
consecutive weeks, commencing with the
issue dated Jan. 3 19 92, and
ending with the issue dated Jan 10,
19 92. Monique Jones

STATE OF IDAHO
COUNTY OF CASSIA }

On this 24 day of January in the year of 1992, before me,
a Notary Public, personally appeared Monique Jones,
known or identified to me to be the person whose name subscribed to the
within instrument, and being by me first duly sworn, declared that the
statements therein are true, and acknowledged to me that he executed
the same.

Kelly Solomon
Notary Public for Idaho

Residing at Burley, Idaho

My commission expires: May 23, 1997

Cost of Publication: 24.84

Notary Fee: 50

Total Cost: 25.34

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APR 08 1992

OK
nb
2-5-92



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

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

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

January 5, 1996

JENTZSCH-KEARL FARMS
RT 3 BOX 3256
RUPERT ID 83350

RE: WATER RIGHT NO. 36-08622

Dear Water Right Holder(s):

Enclosed is a copy of the Water Right License issued on the above referenced permit. If you have any questions, please contact me within 10 days of receipt of this license.

Sincerely,

Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosure

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JAN 23 1996

B/U FIELD EXAM REVIEW
Cindy Zimmerman

Permit #: 36-8622 Name: Jentzsch-Kearl Farms Date: 12/29/95
App Rcd 12/4/95 Priority 12/4/95 Examined 6/27/95 ✓ Lots ✓

NAME	Chng	Same	Or Address Change?
SOURCE	—	✓	Clarify source Prelim. Order to Void - Source change.
P/D	—	✓	Amendment Needed? _____ P39 Overlap(s) _____
P/U	—	✓	Amendment Needed? _____ P41 Overlap(s) _____ (Gov't special #'s) _____ *P/D & P/U Amend? P37
RATE	—	✓	Permit/fee limits: <u>0.02</u> / <u>0.02</u> Measured Q= _____ cfs/Theoretical Q= <u>0.07</u> cfs $\frac{[(\text{cellar \#1} = 4 \text{ gpm}) + (\text{cellar \#2} = 2 \text{ gpm})] + 448.83}{(\text{HP}) 8.8 \times 0.70 \times 3.0} = 0.0133 \approx 0.02 (\text{OK})$ $\frac{170 + (2.31 \times 35)}{250.85} = 0.07 \text{ cfs}$ Recommended capacity <u>0.07</u> cfs Recommended rate <u>0.02</u> cfs
VOLUME	—	✓	Season of Use: (<u>—</u> / <u>—</u>) cellar #1 = <u>90</u> days cellar #2 = <u>30</u> days Calculations: $(\text{cellar \#1} = 0.8) + (\text{cellar \#2} = 0.2) = 1.0$ Flow limit: <u>0.02</u> x <u>90</u> x 1.9835 = <u>3.6</u> AF Recommended volume <u>1.0</u> AF
USES	—	—	Same Nature of Use? _____ P46 Amendment Needed? _____
REMARKS	—	✓	Multiple p/d's in $\frac{1}{4}$? W32 <u>Comm / 2 pot cellars.</u>
CONDITIONS	—	—	Measuring (R01)/Locking (R02) Devices Watermaster Control (R04) - WD # _____ Irrigation rate/volume overlap Irrigation water overlap (065) (If gw use sw) Water Quality/Other _____

PRIORITY Due 4/1/93 Rc'd 4/27/92 Receipt# None Fee OK? (Yes) No
Order to Reinstate Needed? Yes/(No) Done? _____
If Yes, Advanced? Yes/No to: _____

COMMENTS: license as permitted.

USE	CFS	DIV VOL	SRBA Overlap <u>None</u>
<u>Comm</u>	<u>0.02</u>	<u>1.0</u>	Adjustment Memo
_____	_____	_____	LICENSE LTR: <u>P49</u>
_____	_____	_____	#1 AMEND LTR: <u>P38</u>
TOTAL	<u>0.02</u>	<u>1.0</u>	#2 AMEND LTR: <u>P42/P47</u>

FILE NUMBER ----- 36-08622 CELLAR #1
REVIEWER ----- DRT 07-/18/95

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Department of Water Resources

SPUD CELLAR HUMIDIFIER WORKSHEET

REQUIRED DATA

BASIS OF CALCULATION:

IF BASIS IS SACKS THEN 1; IF BASIS FT3 THEN 2 ENTER: 2

ENTER DATA NUMBER TO BE USED: 100000
OF SACKS OR CUBIC FEET OF FACILITY

ENTER NUMBER OF DAY/YEAR USED: 90.00 DAYS
(NORMALLY ABOUT 330 OR 11 MO. MAX.)

NUMBER OF CWT (SACK) OF SPUDS 240000 SACKS
VOLUME OF STORAGE FACILITY 100000 FT3

BASIS OF CALCULATIONS ARE FROM 09/2/1980 MEMO FROM BLAU FINDING:
1 SACK = CWT(100 LBS) = 2.4 CUBIC FEET
MAX DESIGN RATE OF DIV = 1 GALLON PER HOUR / 1000 SACKS
DIV VOL FOR YEAR = MAX RATE RUN FOR 12 HRS/DAY * DAYS/YEAR USE
DIV VOL IS EVAPORATED SO IS TOTALLY CONSUMED

CALCULATIONS FOR HUMIDIFICATION NEEDS

MAXIMUM REQUIRED RATE OF FLOW IN (GPM) ---- 4.00
(CFS) ---- 0.009

DIVERSION VOLUME IN (AFA) ----- 0.8 AFA
CONSUMPTIVE USE VOLUME IS SAME

THEORETICAL FLOW ESTIMATION WORKSHEET

REQUIRED PUMP INFORMATION

PUMP DATA

PUMP HORSEPOWER (HP) -- 3.00
LIFT (FT) ----- 170
PRESSURE (PSI) ----- 35
FRICTION LOSSES (FT) -- 0.0

CALCULATIONS FOR THEORETICAL PUMP FLOW

FLOW RATE (CFS) ----- 0.07 CFS
DIVERSION VOLUME (AFA) ----- 53.3 AFA

-
- * PUMP EFFICIENCY WAS ASSUMED TO BE 70%.
 - * DIVERSION VOLUME IS THE ABSOLUTE MAXIMUM VOLUME BASED ON THE THEORETICAL FLOW RATE ASSUMING PUMP RUNS CONTINUOUSLY EVERY DAY OF THE YEAR.

JAN 23 1996

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FILE NUMBER ----- 36-08622 CELLAR #2
REVIEWER ----- DRT 07-/18/95

Department of Water Resources

SPUD CELLAR HUMIDIFIER WORKSHEET

REQUIRED DATA

BASIS OF CALCULATION:

IF BASIS IS SACKS THEN 1; IF BASIS FT3 THEN 2 ENTER: 2

ENTER DATA NUMBER TO BE USED: 50000
OF SACKS OR CUBIC FEET OF FACILITY

ENTER NUMBER OF DAY/YEAR USED: 45.00 DAYS
(NORMALLY ABOUT 330 OR 11 MO. MAX.)

NUMBER OF CWT (SACK) OF SPUDS 120000 SACKS
VOLUME OF STORAGE FACILITY 50000 FT3

BASIS OF CALCULATIONS ARE FROM 09/2/1980 MEMO FROM BLAU FINDING:
1 SACK = CWT(100 LBS) = 2.4 CUBIC FEET
MAX DESIGN RATE OF DIV = 1 GALLON PER HOUR / 1000 SACKS
DIV VOL FOR YEAR = MAX RATE RUN FOR 12 HRS/DAY * DAYS/YEAR USE
DIV VOL IS EVAPORATED SO IS TOTALLY CONSUMED

CALCULATIONS FOR HUMIDIFICATION NEEDS

MAXIMUM REQUIRED RATE OF FLOW IN (GPM) ---- 2.00
(CFS) ---- 0.004

DIVERSION VOLUME IN (AFA) ----- 0.2 AFA
CONSUMPTIVE USE VOLUME IS SAME

THEORETICAL FLOW ESTIMATION WORKSHEET

REQUIRED PUMP INFORMATION

PUMP DATA
PUMP HORSEPOWER (HP) -- 3.00
LIFT (FT) ----- 170
PRESSURE (PSI) ----- 35
FRICTION LOSSES (FT) -- 0.0

CALCULATIONS FOR THEORETICAL PUMP FLOW

FLOW RATE (CFS) ----- 0.07 CFS
DIVERSION VOLUME (AFA) ----- 53.3 AFA

- * PUMP EFFICIENCY WAS ASSUMED TO BE 70%.
- * DIVERSION VOLUME IS THE ABSOLUTE MAXIMUM VOLUME BASED ON THE THEORETICAL FLOW RATE ASSUMING PUMP RUNS CONTINUOUSLY EVERY DAY OF THE YEAR.

JAN 23 1996

E. NARRATIVE/REMARKS/COMMENTS

Department of Water Resources

This System consists of a 8" well 250ft deep. (Depth was averaged from other well logs found in the immediate vicinity.) Static water levels were also averaged by the above method and found to be approximately at 170ft. Water is diverted by a 3 hp submersible pump to (two) potato cellars, one at about 100 ft and the other at about 500ft. There are 6 cellars in line, 4 of which are refrigerated, and two that are evaporative cooled.

During a verbal interview with the owner, it was learned that these potato sheds are in the process of being phased out of use and are rarely used and only in the case of an emergency, and for holding or transfer of potatoes. When asked, Mr Jentzsch stated that cellar #1 (photos) was used no more than 90 days between July and October and that storage was right at 100,000lbs.

Cellar # 2 was only used 30 days last year storing some 50,000 lbs for a contract grower. He stated that he wasn't sure he was even going to use it this year but probably would if someone needed it and that the storage figures would most likely be the same.

The commercial flow rate is permitted for 0.02 cfs. The system capacity is well over that amount.

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Have conditions of permit approval been met? X yes JAN 23 1996

F. FLOW CALCULATIONS

_____ Additional Computation Sheets Attached

Measured Method: Theoretical and Spud cellar humidifier worksheet.

$$\frac{8.8 \times 3.0 \times .70}{170 + (35\text{psi} \times 2.31)} = \frac{18}{251} = 0.07\text{cfs}$$

System Cap

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NOV 15 1995

Department of Water Resources

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

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

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

2. Volume Calculations for Other Uses:

See Spud Cellar Worksheet (Attached)

H. RECOMMENDATIONS

1. Recommended Amounts: System Capacity at 0.07cfs and is basis for recommendation.

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Commercial	07-01	10-01	.02cfs	1afa
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Totals:		0.02cfs	1afa	

2. Recommended Amendments

___ Change P.D. as reflected above ___ Add P.D. as reflected above ___ None
___ Change P.U. as reflected above ___ Add P.U. as reflected above ___ Other

I. AUTHENTICATIONField Examiner's Name Dallas R. Tyson Date 07-18-95

Reviewer _____ Date _____

RECEIVED

JAN 23 1996

MEMORANDUM

DATE: December 29, 1995
TO: File No. 36-08622
FROM: Cindy Zimmerman
SUBJECT: Review of Beneficial Use Field Report

=====

The review of this exam revealed that the potato cellar humidifier worksheets referred to in the exam as attached did not accompany the exam.

On November 15, 1995, Dallas Tryon forwarded the worksheets and corrected pages 3 and 4 of field exam.

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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
JUL 21 1995

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 36-08622

1. Owner: JENTZSCH-KEARL FARMS Phone No. 532-4119

Current Address: Route 3 Box 3256 RUPERT ID 83350

2. Accompanied by: MR KEARL EXAM DATE: 06-27-95

Address: Same Phone No. —

Relationship to Permit Holder: PARTNER (OWNER)

3. Source: GROUNDWATER tributary to —

B. OVERLAP REVIEW

1. Other water rights with the same place of use: NONE

2. Other water rights with the same point of diversion: NONE

C. DIVERSION AND DELIVERY SYSTEM

1. 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	SE	20	7S	24E	MINIDOKA	USGS QUAD - ORTHOPHOTO QUAD

2. Place(s) of Use:

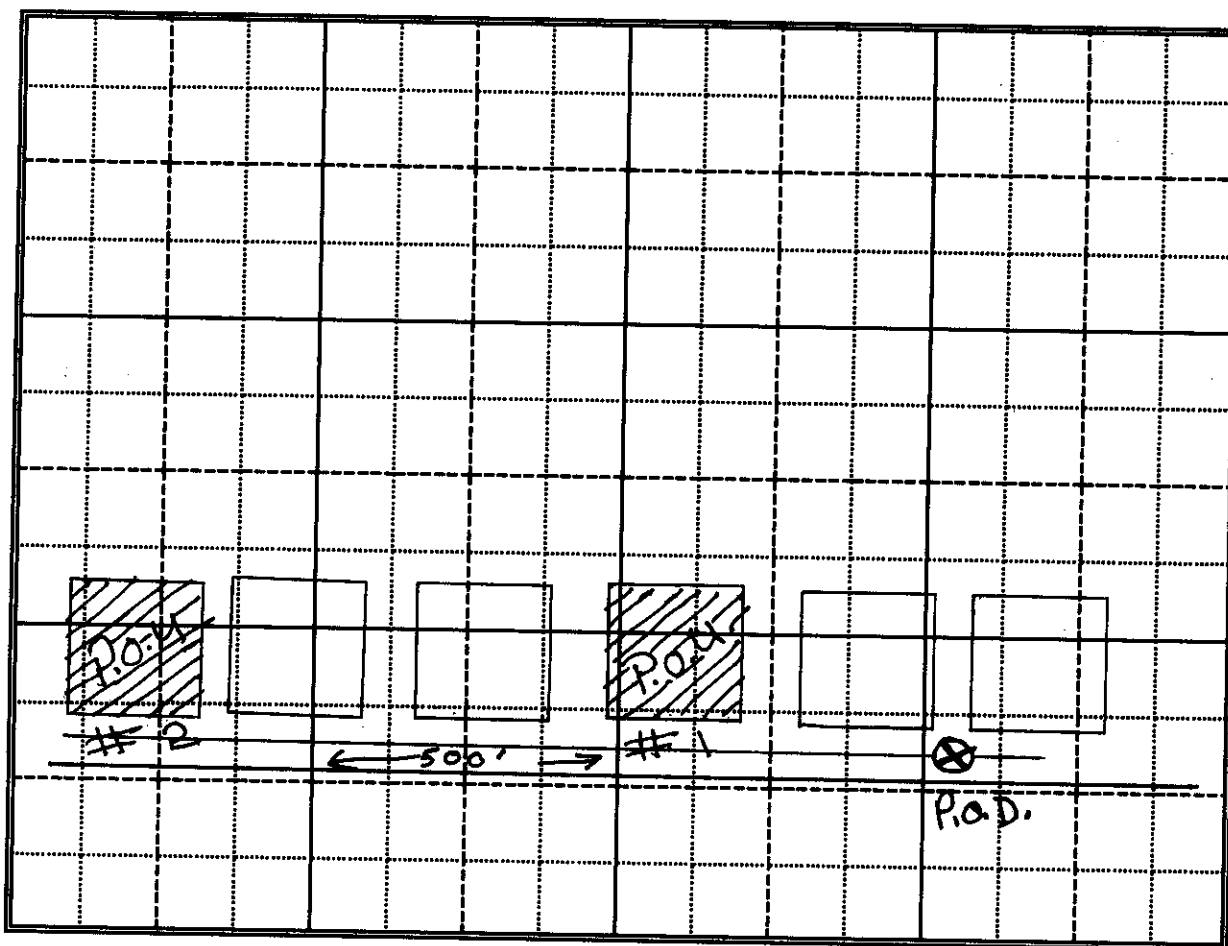
Indicate Method of Determination

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
7S	24E	20																SE C	

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



Scale: 1" = _____

____ Copy of USGS Quadrange Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

____ Aerial Photo Attached (required for irrigation of 10+ acres)

____ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	unk	3	unk	unk	1" PVC out

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

D. FLOW MEASUREMENTS

1.

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

2. Measurements: _____

JAN 23 1996

E. NARRATIVE/REMARKS/COMMENTS

This System Consists of A 8" WELL 250' deep. According to Well Logs Found in same Section, and adjoining sect. Static water levels average to be approximately 170 ft. H₂O is diverted to two Spud cellars about 100 ft and 500 ft. There are 6 Cellars in line 4 of which one Refrigerated 2 are evaporative cooled. McKearl indicated that the Four Refrigerated Cellars were not connected with the P.O.D.

SEE SPUD cellar HUMIDIFIER WORK SHEET.

No FEE collected

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

ALAN MCKEARL

JAN 23 1996

F. FLOW CALCULATIONS

Measured Method: Theoretical (SEE ATTACHED WORK SHEET) Additional Computation Sheets Attached

G. VOLUME CALCULATIONS**1. Volume Calculations for Irrigation:**

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

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

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

2. Volume Calculations for Other Uses:

(SEE ATTACHED
WORKSHEET)

H. RECOMMENDATIONS**1. Recommended Amounts**

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
<u>Commercial</u>	<u>07-30</u>	<u>10-31</u>	<u>.02</u>	<u>.80/a</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Totals:			<u>.02</u>	<u>.80/a</u>

2. Recommended Amendments

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

I. AUTHENTICATION

Field Examiner's Name DR. Tyeon Date 02-18-95

Reviewer _____ Date _____

SEAL

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JAN 20

PHOTO ID.

ACE9412

Agg 12


Weil
1386

18

ARTS

Ad 24 61

NORTH

21

ROAD

D2130

Wells

FD

APR 23 1996

3

32

D

36-28622



PERMIT 36-08622 INIT dept
 T. R. S. Q/Q
 P/D 075 24E 20 SE/SE/SE
 SCALE _____
 PHOTO ID. _____

CELLAR #1

P.O.U.



Cellar #2

P.O.U.

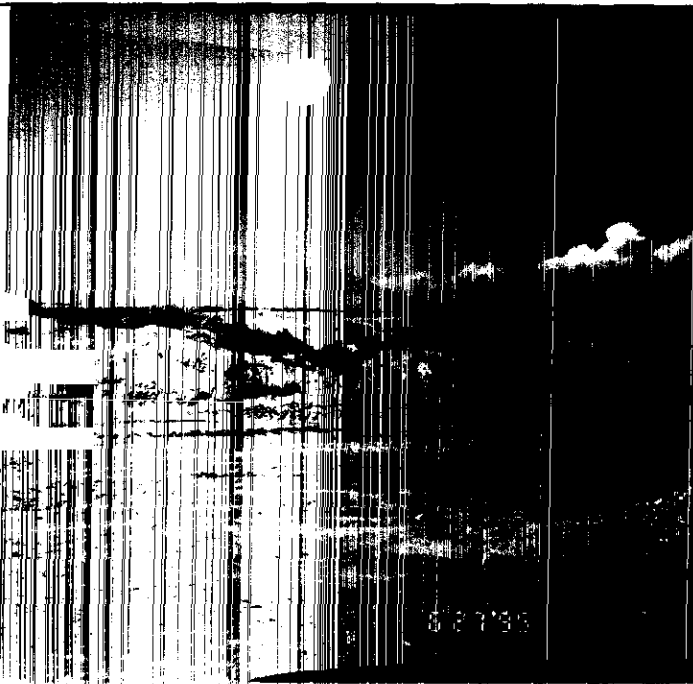


CELLAR #2
 P.O.U.



AT THE TIME OF F.E.,
 THIS CELLAR HAD about
 2 ft. of water in the
 Bottom.

JAN 23 1996



PERMIT 36-08622 INIT dst
T. R. S. Q/Q
P/D 75 24E 20 5E/5E/5E
SCALE _____
PHOTO ID. _____

CELLAR # 1
P.O.U.

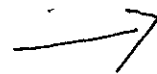


CELLAR #

P.O.U.



P.O.D.



PERMIT

JAN 23 1996

May 1, 1992

JENTZSCH-KEARL FARMS
RT 3 BOX 3256
RUPERT ID 83350

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 36-08622

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 SOUTHERN Regional Office in Twin Falls at (208)736-3033.

Sincerely,

Karen L. Gustafson
Secretary/Records Manager

c: IDWR - Region

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MAY 18 1992



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

March 26, 1992

JENTZSCH-KEARL FARMS
RT 3 BOX 3256
RUPERT ID 83350

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 36-08622

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.

Enclosed is 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 is a form entitled "Proof of Beneficial Use". If your project is already completed you should complete and submit this form immediately.

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.

Sincerely,

PAMELA SKAGGS
Technical Records Specialist

PS:clh

Enclosures

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APR 08 1992

NOTICE OF APPLICATION FOR WATER RIGHT

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

36-08622

JENTZSCH-KEARL FARMS
RT 3 BOX 3256
RUPERT, ID 83350

Source: GROUNDWATER

Diversion Pt: SESESE Sec 20 T 07S R 24E in MINIDOKA County.

Use: COMMERCIAL (.020 CFS)
Total Diversion: (.020 CFS)

Date Filed: 12/ 4/1991

In: MINIDOKA County
T07S R24E S20 SESE

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Southern Region, 222 Shoshone Street East, Twin Falls, ID 83301 on or before JANUARY 20, 1992.

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R. KEITH HIGGINSON, Director

Published: 1/ 3/1992 & 1/10/1992

APR 08 1992

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Southern Region
222 Shoshone Street East
Twin Falls, ID 83301
(208)736-3033

DECEMBER 17, 1991

SOUTH IDAHO PRESS
PO BOX 190
BURLEY, ID 83318

Gentlemen:

Enclosed you will find a legal notice which we wish to have published on the dates indicated (once a week for two consecutive weekly issues) in your newspaper. If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. Your cooperation is appreciated.

Please send the affidavit of publication and publication billing to this office before JANUARY 20, 1992.

Yours truly,

Mary Baldwin
Secretary/Office Coordinator

Enclosure

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APR 08 1992



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301 (208) 736-3033

23-Dec-1991

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

ATTN RODNEY JENTZSCH
JENTZSCH-KEARL FARMS
RT 3 BOX 3256
RUPERT ID 83350

Re: Application for Permit No. 36-08622

Dear Applicant (s):

The Department of Water Resources acknowledges receipt of your water right application for permit. The application has been assigned the above referenced identification number. Please refer to this number in all further correspondence.

This office will be advertising the application in the South Idaho Press on 1/3 & 1/10/92. A period of ten days following the second publication will be allowed for the submittal of protests.

If the application is protested you will be sent a copy of the protest. The protest must be resolved before the application is approved or denied. If the protest is not resolved voluntarily, this Department will conduct a conference and/or hearing on the matter.

If the application is not protested, it will be forwarded to our State Office in about five weeks. State office personnel will conduct a complete review prior to final processing of the application and will notify you of the outcome of this review. When a permit is issued, you will be sent a copy. A typical processing time for an unprotested application is about eight weeks.

Please feel free to contact this office if you have any questions regarding this procedure.

Very truly yours,

James E. Stanton
Sr. Water Resource Agent

JS:MB

RECORDED

APR 08 1992