



63-11641

4805

IN
2W

4804

NO
gov't.
lots

4803000N

43° 22' 30"

T I

T IN

4802
T IS

T I

620 000
FEET

4801

FILMED
1992

4800

size/ditch size/pipe i.d. as applicable.

1

2. Measurements: ^{used} latex model # 42P serial # B-90848 Planimeter to

determine ac. from aerial map for ~~each~~ ^{acres} ~~each~~ ^{each} 1/4 1/4

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
						NOV 08 1998

1

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

Well or Diversion Identification No.*	60	Motor Make	HP	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
60	60	60	60	60	60	60

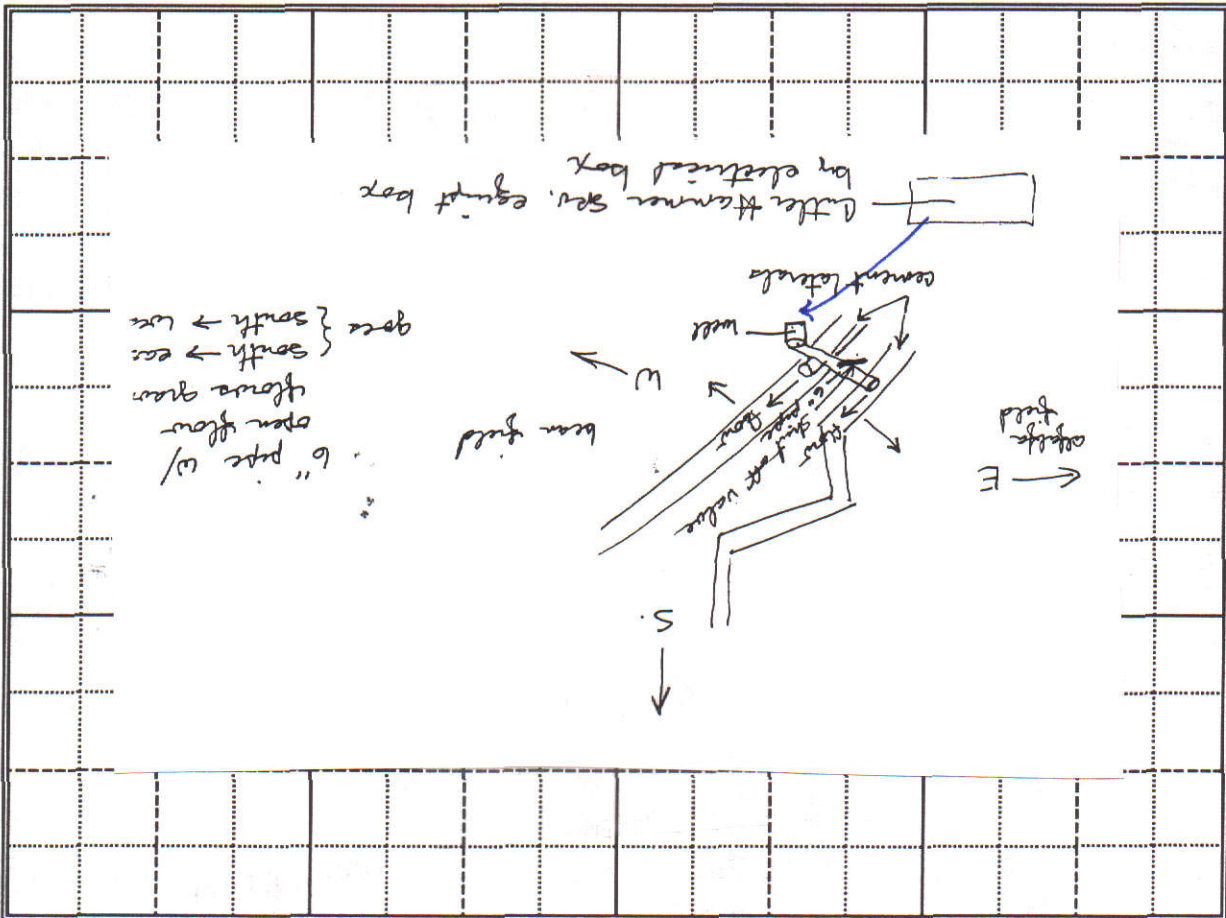
4.

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

Scale: $T =$



1

63-11641

TOIN
ROZLW

Storage Bin

PERMIT 63-11641 INIT SH

T. R. S. Q/Q

P/D IN 2W 36 SE SW

SCALE 7.5 USGS Topo.

PHOTO ID. _____



Snake River Birds of Prey Area

SRBOPA

8. POSSIBLE CONTAMINATION SOURCES:

Is there evidence of Chemigation? ☐ Yes ☒ No

If yes, is there a check-valve present? ☐ Yes ☒ No

Is there a possible source of contamination nearby? ☐ Yes ☒ No

If yes, what Type? _____

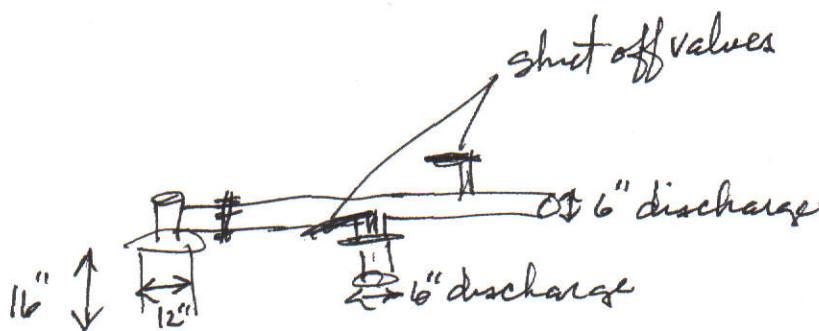
How far away from the well is this source? _____

9. REMARKS: _____

Sam Hemenway WR Agent
Signature of Dept. Representative & Title

7/15/94
Inspection Date

PHOTOS, DRAWINGS, OTHER ATTACHMENTS:



MICROFILMED

NOV 08 1995

63-11641
7/15/94 S.H

Shut off
Valve

6"
open
discharge

well
12" casing
60 HP submers.
230' static
level

flows
to bean
field
south to
west flow

Cutler Hammer Spv.
equipment box

MICROFILMED
NOV 08 1995

cement
lateral w/gravels
flows south to
east to alfalfa
field w/siphon
tubes

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-11641

Priority: February 5, 1992

Maximum Diversion Rate:

0.98 CFS

This is to certify, that KATHRYN ALDER
NORMAN C ALDER

1288 SOUTHSIDE BLVD S
MELBA ID 83641

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated February 5, 1992; and has submitted Proof of Beneficial Use on February 18, 1994. An examination indicates that the works have a diversion capacity of 1.040 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	0.98 CFS	
------------	----------------	----------	--

LOCATION OF POINT(S) OF DIVERSION:

SESW , Sec. 36, Township 01N, Range 02W
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>
01N	02W	36	SESW 33.4	SWSE 15.8		49.2

Total number of acres irrigated: 49.2

CONDITIONS OF APPROVAL AND REMARKS

1. This water right is appurtenant to the described place of use.
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.
4. The right holder shall use the full allotment of appurtenant surface water rights in conjunction with groundwater diverted under this right.
5. This right to divert groundwater shall not be used if the surface water right(s) appurtenant to the place of use is sold, transferred, leased or used on any other place of use without the approval of the Department.
6. This right when combined with all other rights shall provide no more than .02 cfs per acre nor exceed a combined annual diversion volume of 221.4 af for the lands above.

RECEIVED 1994

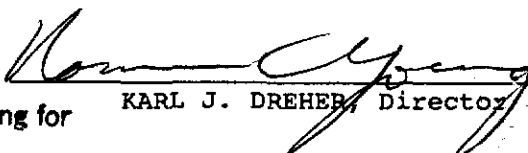
NOV 08 1995

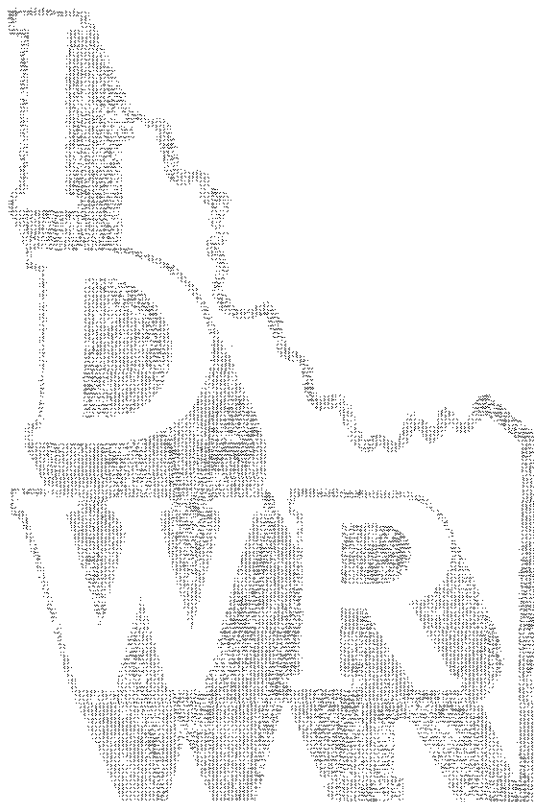
State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-11641

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 29th
day of SEPTEMBER, 1995.


Acting for KARL J. DREHER, Director



[Faint, illegible handwritten notes]

RECEIVED
FEB 18 1994
WATER RESOURCES
WESTERN REGION

STATE OF IDAHO

RECEIVED

FEB 22 1994

Department of Water Resources

For Office Use Only
Amt. of Fee \$ 100.00
Date 2-18-94
Receipt No. W017190
Received by VR

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

1. Permit No. 63-11641 Telephone No. 495-2544

2. Name(s) of Permit Holder(s): Norman C Alder, Kathryn Alder

3. Post Office Address: 1288 Southside BLVD S Melba, ID 83641

4. Source of Water: Groundwater

a. If ground water, well driller's name: Adamson Pump & Drill Co Date drilled: April 25, 1992

b. Pump horsepower: 60 Pressure (psi): 0 Dynamic pumping level (ft.): 230

5. Extent of Use:

Domestic _____ (No. of households) Irrigation 57 (No. of acres)
Stockwater _____ (No. and type of stock) Other _____

6. Total rate and/or volume for which proof is submitted 1 cfs 57 acre/feet

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

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

OR

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

8. Fee Enclosed: \$ 100.00 (See License Examination Fee Schedule)

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

Norman Alder 495-2544
Name Telephone No.

1288 Southside Blvd S Melba, ID 83641
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.

15 Feb 1994
Date

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

APR 15 1994

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 63-11641

Proposed Priority: February 5, 1992 Maximum Diversion Rate: 1.00 CFS

This is to certify, that **NORMAN C ALDER**
KATHRYN ALDER
1288 SOUTHSIDE BLVD S
MELBA ID 83641

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	1.00 CFS
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LOCATION OF POINT(S) OF DIVERSION:

SESW , Sec. 36, Township 01N, Range 02W
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>	
01N	02W	36	SES	35	SWSE	22	57

Total number of acres irrigated: 57

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **May 2, 1994**.
2. Subject to all prior water rights.
3. Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which permit holder had no control.
4. The rate of diversion of water for irrigation under this right and all other water rights on the same land shall not exceed 0.02 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

24th day of April, 1992

R. Keith Higginson
for R. Keith Higginson, Director

RECORDED

MAY 20 1992

Ident. No. 63-11641

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name: NORMAN C ALDER 208-495-2544
Address: 1288 SOUTHSIDE BLVD S
MELBA ID 83641
AND/OR
Name: KATHRYN ALDER 208-495-2544
Address: 1288 SOUTHSIDE BLVD S
MELBA ID 83641

2. Source: GROUNDWATER Trib. to:
3. Location of Point of Diversion: NESESW Sec. 36, Township 01N, Range 02W
CANYON County

4. Water will be used for the following purposes:

Purpose	From	To	CFS	(or)	AF
IRRIGATION	03/15	11/15	1.000		

5. Total quantity to be appropriated is:
1.000 CFS (and/or) AF

6. Proposed diverting works:

- a. Description of ditches, flumes, pumps, headgates, etc.
WELL, PUMP AND GRAVITY IRRIGATION
b. 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.
c. Proposed well diameter is 12 inches; proposed depth of well is 300
feet.
d. 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 3 years.

8. Description of proposed uses:
IRRIGATION

MAY 20 1992

9. Place of Use: IRRIGATION

TWN RGE SEC	ACRES	ACRES	ACRES	TOTAL
01N 02W 36	SESW 35	SWSE 22		57

Total number of acres irrigated: 57

10. Describe any other water rights used for the same purposes.
BOISE-KUNA IRRIGATION

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:

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 CYU Date 2/5/92 Time 4:25 Preliminary check by gr

Fee \$ 45.00 Receipted by CYU # W0014109 Date 2/5/92

Publication prepared by GG Date 2-12-92 Published in Press-Tribune

Publication approved st Date 3-11-92 2/19 & 2/26/92

RECORDED
MAY 20 1992



4800

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T

bottom



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. Box 83720, Boise, Idaho 83720-0098

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

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

October 20, 1998

Atwell J. Parry
6985 Baseline Road
Melba, ID 83641

RE: WATER RIGHT INQUIRY - LLOYD NOE AND NORMAN ALDER

Dear Senator Parry:

Norman Young of this office has asked me to send water right information to you in connection with water rights issued in the names of Lloyd Noe and Norman Alder. Enclosed please find a copy of the water right application, water right permit and water right license for the Alder water right (63-11641) and for the Noe water right (63-11668). The priority of use for License No. 63-11641 (Alder) is February 5, 1992 and the priority of use for License No. 63-11668 (Noe) is February 13, 1992.

If you need additional information or have additional questions, please feel free to contact the department.

Sincerely,

L. GLEN SAXTON, P.E.
Chief, Water Allocation Bureau

Encl: 6

c: IDWR - W. Region
Norman C. Young

ATWELL J. PARRY
DISTRICT 11
CANYON COUNTY

HOME ADDRESS
6985 BASELINE ROAD
MELBA, IDAHO 83641
(208) 495-2226



COMMITTEES

CHAIRMAN
FINANCE

LOCAL GOVERNMENT
& TAXATION

Idaho State Senate

State Capitol Building
P.O. Box 83720
Boise, Idaho 83720-0081

RECEIVED

OCT 15 1998

Department of Water Resources

October 12, 1998

Norman C. Young
Water Management Division
1301 N. Orchard Street
Boise, ID 83706-2237

Dear Mr. Young,

I'm not sure if you are the one I should be contacting. If you are not I'm sure you can direct this letter to the right individual.

Can you give me the date Lloyd Noe applied for a permit for a temporary well on CAN-ADA and MC ELROY in Melba and the date the permit was issued?

I also would like the date that Norman Alder applied for a permit for a permanent well near FOURTH and RANDALPH and the date the permit was issued.

Mr. Alder also was approved for a second well in the Melba Area, but he did not drill the well.

I would appreciate hearing from you. Thanking you in advance for your help.

Sincerely,

A handwritten signature in black ink, appearing to read "Atwell".

Atwell J. Parry



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

October 2, 1995

KATHRYN ALDER
NORMAN C ALDER
1288 SOUTHSIDE BLVD S
MELBA ID 83641

RE: WATER RIGHT NO. 63-11641

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

RECEIVED

NOV 08 1995

LICENSE REVIEW CHECKLIST

PERMIT NO. 103-11641 DATE 9-18-95



Change OK

NAME Or Address Change?

PRIORITY DATE ☒ Advance? Advanced to:
 Order to reinstate needed?
 Incorrect fee for rate recommended? NO

SOURCE ☒ Changes or just clarification of originally intended source?
 Notice of Intent to Void necessary?

POINT OF DIV ☒ Amendment needed?
 ☒ Overlaps?

PLACE OF USE ☒ Amendment needed?
 ☒ Overlaps? Surface water Only - Boise Runa Irr Dist

DIV RATE ☒ Permit/fee limits: 1 CFS
 Meas Q = Theo Q = 1.04 Recommend: .98
49.2 x .02 = .98 CFS
 Combined rates exceed capacity

ANNUAL VOLUME ☒ Volume Limit: Season: D/4.5 (3-15 to 11-15)
 ☒ Calculations: 49.2 x 4.5 = 221.4 GF
 Flow limit: cfs x x 1.9835 =
 Combined volumes exceed capacity/allowable

USES ☒ Change in Nature of Use or additional uses?
 Amendment necessary?

ADDITIONAL INFO Supplemental Groundwater YES PPU Scenario NO
 Irr/Dom Combination NO Shared G/W System NO

NEW REMARKS Multiple p/d(s) in 1/4 1/4?
YES Other WB3, WB8, WB7 (.02/221.4)

NEW CONDITIONS Watermaster control - District
 Measuring/Locking Devices
 Irrigation Overlap
 Other
 Water Quality Heat/Cool/Fish verified

COMMENTS: Reduce acres & rate

RECOMMENDATION	CFS	VOLUME	SRBA Claim Filed	
<u>Irrigation</u>	<u>.98</u>	<u>221.4</u>	Adjustment Memo Needed	<u>NO</u>
<u> </u>	<u> </u>	<u>(in</u>	LICENSE	☒
<u> </u>	<u> </u>	<u>REMARKS)</u>	1ST AMEND LETTER	<u> </u>
<u> </u>	<u> </u>	<u> </u>	2ND AMEND LETTER	<u> </u>

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
JUL 17 1995
Department of Water Resources

A. GENERAL INFORMATION

Permit No. 63-11641

1. Owner: Norman C & Kathryn Alder Phone No. (208) 495-2544

Current Address: 1288 Southside Blvd S Melba Id 83641

2. Accompanied by: Norman Alder EXAM DATE: 7/15/94

Address: 1288 Southside Blvd S Melba Id 83641 Phone No. (208) 495-2544

Relationship to Permit Holder: self

3. Source: groundwater tributary to —

B. OVERLAP REVIEW

1. Other water rights with the same place of use: US Dist Interior City of Melba Church of J.C. (M63-11830)
63-02388, 63-04707, 63-11862, 63-11830

2. Other water rights with the same point of diversion: 63-11862 Church of Jesus Christ

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
		NE	SE	SW	36	1N	2W	Canyon	US GS Topo. map & aerial map & exam

2. Place(s) of Use:

Indicate Method of Determination Exam & aerial map

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
1N	2W	36																	

NOV 0 1995

* See adjustment memo. BC

[illegible]

Well or Diversion Identification No. *	Submers.	Motor Make	HP	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
			60			6"

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
						NOV 08 1998

2. Measurements: ^{used} Laredo model # 4AP sensor # B-90848 planimeter to determine ac. from aerial map for ~~each~~ ⁵²⁵ each 1/4 1/4. $SI\Delta SE = 15.8 \text{ acre}$ $SE\Delta W = 33.4 \text{ acre}$, total = 49.2 acres

E. NARRATIVE/REMARKS/COMMENTS

Overlaps for P/D + P/u are for other land/or other uses/sources.

No grit. lots were found for TIN R2L S36.

Other water use is Boise - ~~B~~ Kuna Gulch canal system (used well as supplemental source).

Other WR # 63-11830, M63-11830, but Mr. Alder said he didn't develop these.

The system is a 60HP submers. pump from a groundwater source, diverted by a 6" ^{steel} pipe. open discharge into cement laterals ~~going~~ south west for one field, & south to east for another field. Siphon tubes are used to divert from cement laterals into the actual fields.

The 5 gallon measurement was unrealistic since it was less than 5 seconds to fill the bucket. The Theoretical Pump Efficiency calculation was 1.04 cfs. Recommend 1.00 cfs the permits amount, & maximum allowable amount for 49.2 acres

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

NOV 08 2007

F. FLOW CALCULATIONS

Measured Method:

Theoretical pump efficiency calculation = 1.04 cfs (see attached sheet)

5 gal. bucket measurement = .34 cfs (not metric measurement since under 5 seconds to fill)

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{ir} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 221.4 \text{ Afa} = 49.2 \times 4.5$$

$$V_{dr} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 221.4 \times 1.9835 = 484.0$$

$$V = \text{Smaller of } V_{ir} \text{ and } V_{dr} = 221.4$$

2. Volume Calculations for Other Uses:

none

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use

Irrigation

Period of Use

From 3/15 To 11/15

Rate of Diversion

5 ft. 1.0

Annual Volume

221.4

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

James H. Hensley

Date

4/22/95

Reviewer

Date

SEAL

* See adjustment memo.

NOV 08 1995

MEMORANDUM

TO: File 63-11641 / Norman Alder
FROM: Brenda Chapman
DATE: September 18, 1995
RE: Recommendation Adjustment(s)

=====

The final licensing recommendations for Right 63-11641 are based on the information below:

C. DIVERSION AND DELIVERY SYSTEM

2. Place of Use:

The total 49.2 acres will be included in the recommendation.

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use	Rate of Div	Annual Vol
Irrigation	3-15 to 11-15	.98	221.4

The rate has been adjusted to an inch per acre for 49.2 acres.

THEORETICAL PUMP EFFICIENCY CALCULATIONS

FILE: 63-11641

DATE: 20-APR-95

COMPLETE BY: SANDY HEMENWAY

HORSEPOWER = 60

PUMP EFFICIENCY = 70%

DYNAMIC LIFT = 240 FEET *230' static + 10'*

SYSTEM PRESSURE = 50 PSI *40-60 psi standard for irrigation,
50 psi average*

QUANTITY = 1.04 CFS

APPROVED FOR RELEASE
NOV 8 0 1995

① Measured Method:

63-11641

5 gal. bucket measurement:

$$\frac{5 \text{ gal} \times 60 \text{ sec}}{2} = 150 \text{ gpm}$$

$$150 \times .00223 \text{ cfs} = .3345 = .34 \text{ cfs}$$

* this is unrealistic amount since achieved in 2.34 sec., which is less than the required minimum of 5 sec.

Theoretical pump efficiency calculation = 1.04 cfs
(see attachment)

② Permit 1.00 cfs 3/15-11/15

③ B/u fee \$100.00 2/14/94 pd. .21-1.0 cfs

④ Max. allowable $.02 \times 49.2 = .984 \text{ cfs} = 1.0 \text{ cfs}$

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NOV 9 1994

63-11641

TOIN
ROZLW

Storage Bin

MC ELROY

NORTH

LATERAL

23

24

LATERAL

2708 DICKMAN ROAD

SOUTH

WALDOBEL

BM 2673

2678

MC ELROY 2679

2711

PERMIT 63-11641 INIT SH

T. R. S. Q/Q

P/D IN 2W 36 SE SW

SCALE 7.5 USGS T.O.P.D.

PHOTO ID.

McElroy Butte

280

2700

2670

DRAIN

25

SPUR

SOUTH SIDE

ROCK

MELBA

ROAD

2664

2714

30

2760

CANYON CO

ADA CO

CANAL

SNAKE RIVER BIRDS OF PREY AREA

SRBOP

31

31

WALDOBEL

LATERAL

2692

Melba

Melba

35

35

2600

Falls

BASELINE

Cem

Athletic Fields

Sewage Disposal

Ponds

THREE BUTTES

ROAD

HOVE

ROAD

Aqueduct

2400 Spring

Flowing Wells

BUTTE

AQUEDUCT

Cinder Pits

LATERAL

AQUEDUCT

2508 ROAD

2508

2566

LATERAL

LATERAL

12

BAYSIDE

10

10

6

IDAHO DEPARTMENT OF WATER RESOURCES

WELL INSPECTION FORM

1. DRILLING PERMIT NO: 63-92-W-117 OTHER APPLICABLE NO: WR# 63-11641
2. OWNER: Norman C & Kathryn Alder Phone: (208) 495-2544
Address: 1288 Southside Blvd S Melba Id 83641
3. WELL LOCATION: Twp 1N, Rge. 2W, Sec. 36, SE 1/4 SW 1/4
County Canyon (Provide sketch map and photo on reverse.)
4. DRILLER: Adamson Pump Lic. No. 457
When Drilled? 4-28-92
5. WELL CONSTRUCTION:
Casing Diameter 12" inches Water tight cap? ☒ Yes ☐ No Access Port: ☒ Yes ☐ No
Casing $\geq$ 12 inches above ground? ☒ Yes ☐ No - Describe _____
Depth of Casing 20 ft. Method Drilled rotary/air
Condition of Well Casing: ☒ Good ☐ Fair ☐ Poor Describe _____
Control Valve? ☒ Yes ☐ No Pressure Gauge: ☐ Yes ☒ No gravity
Condition of Piping and Valving good
Auger to a depth of _____ ft. Evidence of Annular Seal ☒ Yes ☐ No
Are there obvious construction problems that may be a source for contamination or waste of water?
☐ Yes ☒ No (Describe in Remarks and Attach Photo - On Reverse)
6. HYDROLOGIC INFORMATION:
Depth to Static Water 230 ft. Water Temperature cold °F
Flowing Artesian ☐ Yes ☐ No Pressure: _____ (psi)
Water Sample Taken? ☐ Yes ☒ No If yes, describe purpose _____
Water Quality Measurements/Observations (Describe) _____
7. WELL USE:
☐ Domestic ☒ Irrigation ☐ Stock
☐ Test ☐ Municipal ☐ Industrial
☐ Abandoned ☐ Waste Disposal/Injection ☐ Not Used
☐ Other: _____

NOV 08 1995

8. POSSIBLE CONTAMINATION SOURCES:

Is there evidence of Chemigation? ☐ Yes ☒ No

If yes, is there a check-valve present? ☐ Yes ☒ No

Is there a possible source of contamination nearby? ☐ Yes ☒ No

If yes, what Type? _____

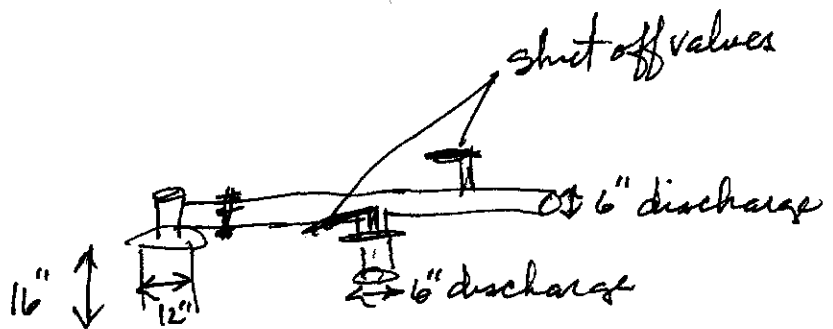
How far away from the well is this source? _____

9. REMARKS:

Sam Hemenway WR Agent
Signature of Dept. Representative & Title

7/15/94
Inspection Date

PHOTOS, DRAWINGS, OTHER ATTACHMENTS:



RECORDED

NOV 08 1995

63-11641
7/15/94 S.H

Shut off
Valve

6"
open
discharge

well
12" casing
60 HP submers.
230' static
level

flows
to bean
field
south to
west flow

Cutter Hammer Serv.
equipment box

NOV 08 1994

cement
lateral w/ gravity
flows south to
east to alfalfa
field w/ siphon
tubes

March 1, 1994

NORMAN C ALDER
KATHRYN ALDER
1288 SOUTHSIDE BLVD S
MELBA ID 83641

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 63-11641

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,

JULIE L. YARBROUGH
Senior Secretary

c: IDWR - Region

RECEIVED

APR 15 1994

WELL DRILLER'S REPORT

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

1. WELL OWNER

Name Norm & Katherine Alder
Address 1288 South Side Blvd So. Melba
Drilling Permit No. 63-92-W-117
Water Right Permit No. 8-11641

2. NATURE OF WORK

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

3. PROPOSED USE

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

4. METHOD DRILLED

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

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____

Thickness	Diameter	From	To
<u>12.50</u> inches	<u>12"</u> inches	<u>2</u> feet	<u>18</u> feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet

Was casing drive shoe used? ☒ Yes ☒ No
Was a packer or seal used? ☐ Yes ☒ No
Perforated? ☐ Yes ☒ No
How perforated? ☐ Factory ☐ Knife ☐ Torch ☐ Gun
Size of perforation _____ inches by _____ inches

Number	From	To
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet

Well screen installed? ☐ Yes ☒ No
Manufacturer's name _____
Type _____ Model No. _____
Diameter _____ Slot size _____ Set from _____ feet to _____ feet
Diameter _____ Slot size _____ Set from _____ feet to _____ feet
Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____
Placed from _____ feet to _____ feet
Surface seal depth 20 Material used in seal: ☐ Cement grout
☒ Bentonite ☐ Puddling clay ☐ _____
Sealing procedure used: ☐ Slurry pit ☒ Temp. surface casing
☒ Overbore to seal depth
Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent Weld
☐ Cemented between strata
Describe access port Top of Well

7. WATER LEVEL

Static water level 230' feet below land surface.
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature _____ OF. Quality _____
Describe artesian or temperature zones below.

8. WELL TEST DATA

☐ Pump	☐ Bailer	☒ Air	☐ Other _____
Discharge G.P.M.	Pumping Level	Hours Pumped	
<u>No Test</u>			

9. LITHOLOGIC LOG

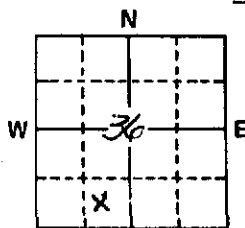
Bore Diam.	Depth		Material	Water	
	From	To		Yes	No
<u>16"</u>	<u>0</u>	<u>4</u>	<u>Top Soil</u>		
<u>12"</u>	<u>4</u>	<u>40</u>	<u>Lava Black</u>		
"	<u>40</u>	<u>54</u>	<u>Lava Red</u>		
"	<u>54</u>	<u>56</u>	<u>Crevise in Lava</u>		
"	<u>56</u>	<u>73</u>	<u>Lava</u>		
"	<u>73</u>	<u>78</u>	<u>Crevise in Lava</u>		
"	<u>78</u>	<u>95</u>	<u>Lava</u>		
"	<u>95</u>	<u>105</u>	<u>Clay & Rock Layer</u>		
"	<u>105</u>	<u>128</u>	<u>Lava</u>		
"	<u>128</u>	<u>131</u>	<u>Cave</u>		
"	<u>131</u>	<u>138</u>	<u>Lava</u>		
"	<u>138</u>	<u>139</u>	<u>Cave</u>		
"	<u>139</u>	<u>150</u>	<u>Lava</u>		
"	<u>150</u>	<u>152</u>	<u>Cave</u>		
"	<u>152</u>	<u>205</u>	<u>Lava</u>		
"	<u>205</u>	<u>206</u>	<u>Crevices</u>		
"	<u>206</u>	<u>217</u>	<u>Lava</u>		
"	<u>217</u>	<u>218</u>	<u>Crevices</u>		
"	<u>218</u>	<u>221</u>	<u>Lava</u>		
"	<u>221</u>	<u>223</u>	<u>Crevices</u>		
"	<u>223</u>	<u>234</u>	<u>Lava</u>		
"	<u>234</u>	<u>236</u>	<u>Crevices</u>		
"	<u>236</u>	<u>242</u>	<u>Lava</u>		
"	<u>242</u>	<u>245</u>	<u>Crevices</u>		
"	<u>245</u>	<u>257</u>	<u>Lava</u>		
"	<u>257</u>	<u>261</u>	<u>Crevices</u>		
"	<u>261</u>	<u>312</u>	<u>Lava</u>		
"	<u>312</u>	<u>313</u>	<u>Crack</u>		X
"	<u>313</u>	<u>315</u>	<u>Lava</u>		
"	<u>315</u>	<u>316</u>	<u>Crack</u>		X
"	<u>316</u>	<u>318</u>	<u>Lava</u>		
"	<u>318</u>	<u>319</u>	<u>Crevise</u>		X
"	<u>319</u>	<u>360</u>	<u>Lava</u>		
"	<u>360</u>	<u>373</u>	<u>Clay & Lava w/sand fine</u>		X
"	<u>373</u>		<u>Lava</u>		

10.

Work started 4-25-92 finished 4-28-92

6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name APR 03
Department of Water Resources
Lot No. _____ Block No. 5
APR 15 1994

County Canyon

SE 1/4 SW 1/4 Sec. 34, T. 01 N ☒ S ☐ R. 02 E ☐ W ☒

11. DRILLERS CERTIFICATION

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

Firm Name Adamson Pump & Drilling Firm No. 457
Address Nampa, ID. Date 5/6/92
Signed by (Firm Official) Dave Adamson
and
(Operator) Dave Adamson

April 27, 1992

NORMAN C ALDER
KATHRYN ALDER
1288 SOUTHSIDE BLVD S
MELBA ID 83641

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 63-11641

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.

As a permit owner you must commence the excavation or construction of the diverting works within one year of the date the permit was issued, and you must proceed diligently until the project is completed. The date shown under Condition No. 1 is the date when the project must be completed. You will receive a "Proof Due Notice" from this Department approximately 60 days prior to the completion date requiring you to file either a Proof of Beneficial Use form stating that the project has been completed or file a Request for an Extension of Time in which to file the proof statement.

You should be aware that you are located within a drainage basin where surface water diversions are regulated by a watermaster. It is possible that diversion of groundwater under your permit may cause a reduction of surface water flow. Siting your well as far as possible from surface water channels and casing your well so that groundwater tributary to surface water flows are not diverted will reduce the potential for the watermaster to regulate your water use.

Sincerely,

BRENDA MILLER
Technical Records Specialist

PS:clh

MICROFILMED
MAY 20 1992



State of Idaho
DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

March 11, 1992

Donald W. Peck
6445 Baseline Rd
Melba ID 83641

Re: Applications for Permit Nos. 63-11634 & 63-11641 in the
Names of Mark W. Hoagland and Norman C. &/or Kathryn Alder

Dear Protestant:

This office acknowledges receipt of the withdrawal of protest
against the above-referenced applications.

The Department now will continue to process the applications.

Sincerely,

A handwritten signature in cursive script that reads "David R. Tuthill, Jr." followed by a small flourish.

DAVID R. TUTHILL, JR., P.E.
Manager, Western Regional Office

DRT:st

CC: Mark Hoagland
Norman &/or Kathryn Alder

MICROFILMED
MAY 20 1992

Dept. Idaho Resources.

I Donald Peck do here by notify you that I withdraw my protest of the applications of Norman Alder and Mark Hoagland for well permits.

They have assured me that if their wells affect my domestic well they will stop pumping their wells or help correct the situation.

Donald W Peck

Permit # 63-11634

Mark W Hoagland

Permit # 63-11641

Norman Alder

Dated: March 9, 1992

RECEIVED
MAY 20 1992

February 26, 1992

I, Donald W. Peck, protest the following applications for water right permit:

63-11634, Mark W. Hoagland
63-11641, Norman C. and Kathryn Alder

My property is located between these properties. Either or both of these wells, if drilled where proposed, may impact my domestic well during periods of severe water shortage. My domestic well has been in use since the 1940's.

Donald W. Peck 2-26-92
Donald W. Peck Date

6445 Baseline Rd

Melba ~~83641~~ 83641

495-2774

RECEIVED

FEB 26 1992

Department of Water Resources
Western Regional Office

RECEIVED

MAY 20 1992

Drilling Permit No. 63-92-W-117
Water Right Permit No. 63-11641
Injection Permit No. _____

State of Idaho
Department of Water Resources

APPLICATION FOR DRILLING PERMIT

1. Applicant (please print) Norman C. Alder #/or Kathryn Alder

2. Mailing Address 1288 Southside Blvd S.

City & State Melba Id Zip Code 83641 Telephone 495-2544

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

3. Proposed well location SE 1/4 SW 1/4, or Gov't Lot No. _____

Sec. 36, Twp. 01N, Rge. 02W, County Canyon

Street Address of Well Site _____

Lot, block and subdivision _____

4. Proposed use of well:

() Domestic: The use of water for homes, organization camps, public campgrounds, livestock and for any other purpose in connection therewith, including irrigation of up to 1/2 acre of land, if the total use is not in excess of 13,000 gpd; or any other uses, if the total use does not exceed a diversion rate of 0.04 cfs and a diversion volume of 2500 gpd.

Domestic does not include water for multiple ownership subdivisions, mobile home parks, commercial or business establishments, unless the use does not exceed a diversion rate of 0.04 cfs and a diversion volume of 2500 gpd.

(X) Non-Domestic: Any beneficial use not included within the definition of domestic.

() Injection

() Monitoring - A well bore schematic and map is required for each well.
No. of proposed wells: _____

() Other _____
(Describe)

5. Well construction information:

A. (X) New well () Deepen () Enlarge () Replace - See Condition 9

B. Proposed Surface Diameter 12" Proposed Maximum Depth 300'

C. Anticipated bottom hole temperature:

- (X) 85°F or less (Cold water well)
() 85°F to 212°F (Low temp. geothermal well)
() 212° or more (Geothermal well)

6. Construction Start Date ASAP

7. Anticipated Well Driller Dave Adamson or Bill Doty
NOTE: The actual well driller must be identified prior to drilling.

8. Applicant's signature x Kathryn Alder Date 3-10-92

Title Owner

(Owner, Firm Representative, Other)

APPROVED
MAY 20 1992

ACTION OF THE DEPARTMENT OF WATER RESOURCES

This Permit is Approved Date 3/10/1992

If approved, this permit authorizes the constuction or modification of a well subject to the following conditions. READ CAREFULLY!

GENERAL CONDITIONS:

1. The well must be constructed in compliance with the applicable statutes, specific conditions of approval shown on the water right permit, injection well permit, transfer or amendment and the rules and regulations of the Department for water appropriation, injection wells and well construction standards.
2. This drilling permit is valid for two (2) months from the above approval date for the start of construction and is valid for one (1) year from the approval date for completion of the well unless an extension has been granted.
3. This permit does not constitute an approval of the District Health Department or the Idaho Department of Health and Welfare which may be required before construction of this well. All wells must be drilled a minimum distance of 100 feet from a drain field. Domestic and Public Water Supply wells must be drilled a minimum distance of 50 feet and 100 feet respectively from a septic tank.
4. The well shall be constructed by a driller currently licensed in the State of Idaho who must maintain a copy of the drilling permit at the drilling site.
5. Approval of this drilling permit does not authorize trespass on the land of another party.
6. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.
7. This drilling permit does not represent a right to divert and use the water of the State of Idaho.
8. If a bottom hole temperature of 85° or greater is encountered, well construction shall cease and the well driller and the well owner shall contact the Department immediately.
9. If this permit is for a replacement well, the well being replaced must be abandoned in accordance with Department Rules and Regulations.

SPECIFIC CONDITIONS:

D. R. Tuttle Mgr, Western Reg Off
Signature of Authorized Department Representative Title

Receipt No. W 014 279 Received by DNR Fee \$ 200.00 Date 3/10/1992
MICROFILMED
MAY 20 1992

EXTENSION OF DRILLING PERMIT

Extension approved by _____ Approval Date _____

This extension is good for 60 days beyond the above extension approval date.

NOTICE OF APPLICATION FOR WATER RIGHT

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

63-11622

PIONEER IRRIGATION DISTRICT

PO BOX 426

CALDWELL, ID 83606

Source: GROUNDWATER

Diversion Pt: NESWSW

Sec 6 T 03N R 01W in CANYON County.

Use: IRRIGATION

(5.000 CFS)

Total Diversion: (5.000 CFS)

Date Filed: 1/17/1992

Place of use within the boundaries of the Pioneer Irrigation District.

63-11630

BLICKENSTAFF, RONALD

8422 BENNETT RD

NAMPA, ID 83686

Source: GROUNDWATER

Diversion Pt: NESESE

Sec 9 T 02N R 02W in CANYON County.

Use: IRRIGATION

(1.200 CFS)

Total Diversion: (1.200 CFS)

Date Filed: 1/31/1992

In: CANYON County

T02N R02W S09

60.0 ACRES TOTAL

NESE

SESE

63-11632

HOLTON, HARVEY

19595 NORTHSIDE BLVD

NAMPA, ID 83687

Source: GROUNDWATER

Diversion Pt: NWSW

Sec 27 T 04N R 02W in CANYON County.

Use: IRRIGATION

(2.880 CFS)

Total Diversion: (2.880 CFS)

Date Filed: 2/3/1992

In: CANYON County

T04N R02W S27

S28

144.0 ACRES TOTAL

NWNW

SWNW

NWSW

NENE

SENE

63-11633

HARRIS, ROBERT

HARRIS, JOANN

3601 CAN-ADA RD S

MELBA, ID 83641

Source: GROUNDWATER

Diversion Pt: NESE

Sec 24 T 01S R 02W in CANYON County.

Use: IRRIGATION

(1.000 CFS)

Total Diversion: (1.000 CFS)

Date Filed: 2/3/1992

In: CANYON County

T01S R02W S24

80.0 ACRES TOTAL

NESE

NWSE

63-11634

HOAGLAND, MARK W

748 SOUTHSIDE

MELBA, ID 83641

Source: GROUNDWATER

Diversion Pt: NWSE

Sec 1 T 01S R 02W in CANYON County.

Use: IRRIGATION

(.820 CFS)

Total Diversion: (.820 CFS)

Date Filed: 2/5/1992

In: CANYON County

T01S R02W S01

41.0 ACRES TOTAL

NWSE

SWSE

63-11639

IDAHO FARMWAY INC

1102 W LINDEN

CALDWELL, ID 83605

Source: GROUNDWATER

Diversion Pt: LOT 3 (NWSW)

Sec 31 T 03N R 03W in CANYON County.

Use: IRRIGATION

(3.560 CFS)

Total Diversion: (3.560 CFS)

Date Filed: 2/5/1992

In: CANYON County

T03N R03W S31

R04W S36

178.0 ACRES TOTAL

Lot 1 (NWNW)

Lot 3 (NWSW)

Lot 4 (SWSW)

SENE

AFFIDAVIT OF PUBLICATION

AHO)

) ss.

yon)

FEB 23 1992

Department of Water Resources
Western Regional Office

rla O'Krakel

anyon County, Idaho, being first duly sworn, deposes

a citizen of the United States of America, and at all
after mentioned was over the age of eighteen years,
y to the above entitled action.

m the Principal Clerk of the Idaho Press-Tribune, a
t Saturday) newspaper published in the City of
Caldwell, in the County of Canyon, State of Idaho;
i newspaper is in general circulation in the said
nyon, and in the vicinity of Nampa and Caldwell, and

63-11640

BRANDT, DON

BRANDT, JOHN H

BRANDT, MARILYN I

BRANDT, JOAN M

203 11TH AVE S

NAMPA, ID 83651

Source: GROUNDWATER

Diversion Pt: NENW

Sec 11 T 03N R 02W in CANYON County.

Use: IRRIGATION

(3.000 CFS)

Total Diversion: (3.000 CFS)

Date Filed: 2/5/1992

In: CANYON County

T03N R02W S10

S11

159.0 ACRES TOTAL

NENE

NWNE

NWNW

SWNW

SENE

63-11641

ALDER, NORMAN C

ALDER, KATHRYN

1288 SOUTHSIDE BLVD S

MELBA, ID 83641

Source: GROUNDWATER

Diversion Pt: NESESW

Sec 36 T 01N R 02W in CANYON County.

Use: IRRIGATION

(1.000 CFS)

Total Diversion: (1.000 CFS)

Date Filed: 2/5/1992

In: CANYON County

T01N R02W S36

57.0 ACRES TOTAL

SESW

SWSE

63-11643

HULME, DON A

HULME, LEOTA M

3820 AIRPORT AVE

CALDWELL, ID 83605

Source: GROUNDWATER

Diversion Pt: SWNW

Sec 5 T 03N R 01W in CANYON County.

Use: IRRIGATION

(.720 CFS)

DOMESTIC

(.040 CFS)

Total Diversion: (.760 CFS)

Date Filed: 2/7/1992

In: CANYON County

T03N R01W S05

36.0 ACRES TOTAL

SWNW

MAY 20 1992

The permit(s) will be subject to all prior water rights. Protests must be filed with
the Director, Dept. of Water Resources, Western Region, 2735 Airport Way, Boise,
Idaho 83705 on or before MARCH 9, 1992.

R. KEITH HIGGINSON, Director

February 19, 26, 1992

63-11641

ALDER, NORMAN C
ALDER, KATHRYN
1288 SOUTHSIDE BLVD S
MELBA, ID 83641

Source: GROUNDWATER

Diversion Pt: NESESW Sec 36 T 01N R 02W in CANYON County.

Use: IRRIGATION (1.000 CFS)
Total Diversion: (1.000 CFS)

Date Filed: 2/ 5/1992

In: CANYON County
T01N R02W S36 SESW SWSE

57.0 ACRES TOTAL

RECORDED
MAY 20 1992