

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 95-08895

Priority: November 9, 1994

Maximum Diversion Rate:

0.04 CFS

Maximum Diversion Volume:

33.2 AF

This is to certify, that DEXIL C ROLD
E 10820 MOKINS DR

HAYDEN LAKE ID 83835

has complied with the terms and conditions
of the permit, issued pursuant to Application for Permit dated November 9, 1994; and
has submitted Proof of Beneficial Use on April 10, 1995. An examination indicates
that the works have a diversion capacity of 0.040 cfs of water from:

NILSON CREEK

tributary to HAYDEN LAKE

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	0.03 CFS	3.0 AF
IRRIGATION STORAGE	01/01 to 12/31		1.3 AF
IRRIGATION FROM STORAGE	03/15 to 11/15		1.3 AF
WILDLIFE	01/01 to 12/31	0.04 CFS	28.9 AF
WILDLIFE STORAGE	01/01 to 12/31		1.3 AF
FIRE PROTECTION	01/01 to 12/31	0.04 CFS	
FIRE PROTECTION STORAGE	01/01 to 12/31		1.3 AF
AESTHETIC	01/01 to 12/31	0.04 CFS	28.9 AF
AESTHETIC STORAGE	01/01 to 12/31		1.3 AF
DIVERSION TO STORAGE	01/01 to 12/31	0.04 CFS	
	Totals	0.04 CFS	33.2 AF

LOCATION OF POINT(S) OF DIVERSION:

SENE, Sec. 1, Township 51N, Range 03W
KOOTENAI 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>
51N	03W	1	SENE	1		1

Total number of acres irrigated: 1

PLACE OF USE:

IRRIGATION FROM STORAGE, same as IRRIGATION use

PLACE OF USE:

WILDLIFE, same as IRRIGATION use

PLACE OF USE:

FIRE PROTECTION, same as IRRIGATION use

PLACE OF USE:

AESTHETIC, same as IRRIGATION use

MICROFILMED

APR 28 1998

State of Idaho
Department of Water Resources**WATER RIGHT LICENSE**

WATER RIGHT NO. 95-08895

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 shall be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. Use of water under this water right will be regulated by the watermaster of State Water District No. 95A.
6. A lockable device subject to the approval of the Department shall be maintained on the diverting works in a manner that will provide the watermaster suitable control of the diversion.
7. This right when combined with all other rights shall provide no more than 0.03 cfs per acre nor more than 3.0 afa per acre at the field headgate for irrigation of the lands above.
8. Water shall not be diverted for fire protection use under this right except to fight or repel an existing fire.
9. Wildlife storage is for nesting waterfowl habitat.
10. Aesthetic storage is for a pond.

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 3RD
day of APRIL, 1998.


KARL J. DREHER, Director

MICROFILMED

APR 08 1998

RECEIVED

APR 12 1995

Department of Water Resources 92

Department of Water Resources 92

- Yes _____ or No _____

- Telephone Number: 208-772-6426

Address: E. 10820 MOKINS DR. RD, HAYDEN LAKE, ID 83835

- Date: 4-6-95

(include your title, if on behalf of company or organization)

MAY 31 1995

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 95-08895

Proposed Priority: November 9, 1994 Maximum Diversion Rate: 0.04 CFS

This is to certify, that **DEXIL C ROLD**
E 10820 MOKINS DRIVE RD
HAYDEN LAKE ID 83835
has applied for a permit to appropriate water from:
NILSON CREEK tributary of **HAYDEN LAKE**

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>	<u>ANNUAL VOLUME</u>
IRRIGATION	03/15 to 11/15	0.04 CFS	
IRRIGATION STORAGE	01/01 to 12/31		2.0 AF
IRRIGATION FROM STORAGE	03/15 to 11/15		2.0 AF
STOCKWATER	01/01 to 12/31	0.04 CFS	
STOCKWATER STORAGE	01/01 to 12/31		2.0 AF
STOCKWATER FROM STORAGE	01/01 to 12/31		2.0 AF
WILDLIFE	01/01 to 12/31	0.04 CFS	
WILDLIFE STORAGE	01/01 to 12/31		2.0 AF
WILDLIFE FROM STORAGE	01/01 to 12/31		2.0 AF
FIRE PROTECTION	01/01 to 12/31	0.04 CFS	
FIRE PROTECTION STORAGE	01/01 to 12/31		2.0 AF
FIRE PROTECT. FROM STOR	01/01 to 12/31		2.0 AF
AESTHETIC	01/01 to 12/31	0.04 CFS	
AESTHETIC STORAGE	01/01 to 12/31		2.0 AF
AESTHETIC FROM STORAGE	01/01 to 12/31		2.0 AF
DIVERSION TO STORAGE	01/01 to 12/31	0.04 CFS	
Totals		0.04 CFS	

LOCATION OF POINT(S) OF DIVERSION: SENE , Sec. 1, Township 51N, Range 03W
KOOTENAI 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>
51N	03W	1	SENE	15.0		15.0

Total number of acres irrigated: 15.0

PLACE OF USE: IRRIGATION FROM STORAGE, same as IRRIGATION use

PLACE OF USE: STOCKWATER, same as IRRIGATION use

PLACE OF USE: STOCKWATER FROM STORAGE, same as IRRIGATION use

PLACE OF USE: WILDLIFE, same as IRRIGATION use

PLACE OF USE: WILDLIFE FROM STORAGE, same as IRRIGATION use

PLACE OF USE: FIRE PROTECTION, same as IRRIGATION use

PLACE OF USE: FIRE PROTECT. FROM STOR, same as IRRIGATION use

RECORDED

MAY 31 1995

State of Idaho
Department of Water Resources**Permit To Appropriate Water**

NO. 95-08895

PLACE OF USE: AESTHETIC, same as IRRIGATION usePLACE OF USE: AESTHETIC FROM STORAGE, same as IRRIGATION useCONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **April 1, 1996**.
2. Subject to all prior water rights.
3. Use of water under this right is subject to control by the watermaster of State Water District No. 95A.
4. A lockable device, subject to the approval of the Department, shall be installed on the diverting works in a manner that will provide the watermaster suitable control of the diversion prior to diversion of water under this right.
5. After specific notification by the department, the right holder shall install a suitable measuring device or shall enter into an agreement with the department to determine the amount of water diverted from power records and shall annually report the information to the department.
6. 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.
7. Stockwater use is for 20 llamas.

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

30th day of March, 1995

R. Keith Higginson
for R. Keith Higginson, Director

RECORDED

MAY 31 1995

RECEIVED
MAR 07 1995

Department of Water Resources

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Ident. No. 95-08895

To appropriate the public waters of the State of Idaho

1. Name of applicant Dexil C. Rold Phone 208-772-6426
Post office address E. 10820 Mokins Dr. Rd. Hayden Lake, ID 83835
2. Source of water supply Nilsen Creek which is a tributary of HAYDEN LAKE
3. Location of point of diversion is SE 1/4 of NE 1/4, Govt. Lot _____
Sec. 1 Township 51N Range 3W B.M. Kootenai County; additional
points of diversion if any: _____
4. Water will be used for the following purposes:
- | | | |
|--|-------------|--------------|
| Amount <u>.1 cfs</u> for <u>irrigation</u> purposes from <u>3/15</u> to <u>10/1</u> (both dates inclusive) | <u>3/15</u> | <u>10/1</u> |
| (cfs or acre-feet per annum) <u>2 AFA</u> for <u>irrigation storage</u> purposes from <u>1-1</u> to <u>12-31</u> (both dates inclusive) | <u>3/15</u> | <u>11/15</u> |
| (cfs or acre-feet per annum) <u>2 AFA</u> for <u>fire prot. from storage</u> purposes from <u>1-1</u> to <u>12-31</u> (both dates inclusive) | <u>1-1</u> | <u>12-31</u> |
| Amount <u>2 AFA</u> for <u>fire protection</u> purposes from <u>1-1</u> to <u>12-31</u> (both dates inclusive) | <u>1-1</u> | <u>12-31</u> |
| (cfs or acre-feet per annum) <u>2 AFA</u> for <u>stockwater storage</u> purposes from <u>1-1</u> to <u>12-31</u> (both dates inclusive) | <u>1-1</u> | <u>12-31</u> |
| Amount <u>2 AFA</u> for <u>stock water</u> purposes from <u>1-1</u> to <u>12-31</u> (both dates inclusive) | <u>1-1</u> | <u>12-31</u> |
| (cfs or acre-feet per annum) <u>2 AFA</u> for <u>wild life, aesthetic</u> purposes from _____ to _____ | | |
5. Total quantity to be appropriated is (a) .1 cubic feet per second and/or (b) 2 acre feet per annum
6. Proposed diverting works:
- a. Description of ditches, flumes, pumps, headgates, etc. Existing 2" pipe running water into a storage pond and back to Nilsen Creek. Pond also has springs flowing into it from bottom of pond. 3hp pump to sprinkle 10 acres pasture through 2" pipe from pond. Pump is used now for fire protection.
- b. Height of storage dam 4 feet; active reservoir capacity 2 acre-feet; total reservoir capacity 2 acre-feet; period of year when water will be diverted to storage: 1-1 to 12-31 inclusive. Flows back to creek.
- c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet.
- d. Is ground water with a temperature of greater than 85°F being sought? _____
- e. If well is already drilled, when? _____; Drilling firm _____
- Well was drilled for (well owner) _____ MAY 31 1995
7. Time required for the completion of the works and application of the water to be proposed beneficial use is existing years (minimum 1 year).

- but I want the right to run .lcs from Nilsen Creek to keep the pond fresh. Even if .lcs is used for irrigation the water will still flow back to Nilsen Creek.

Supplemental storage use sheet **DEXIL C. ROLD APPLICATION FOR PERMIT.**

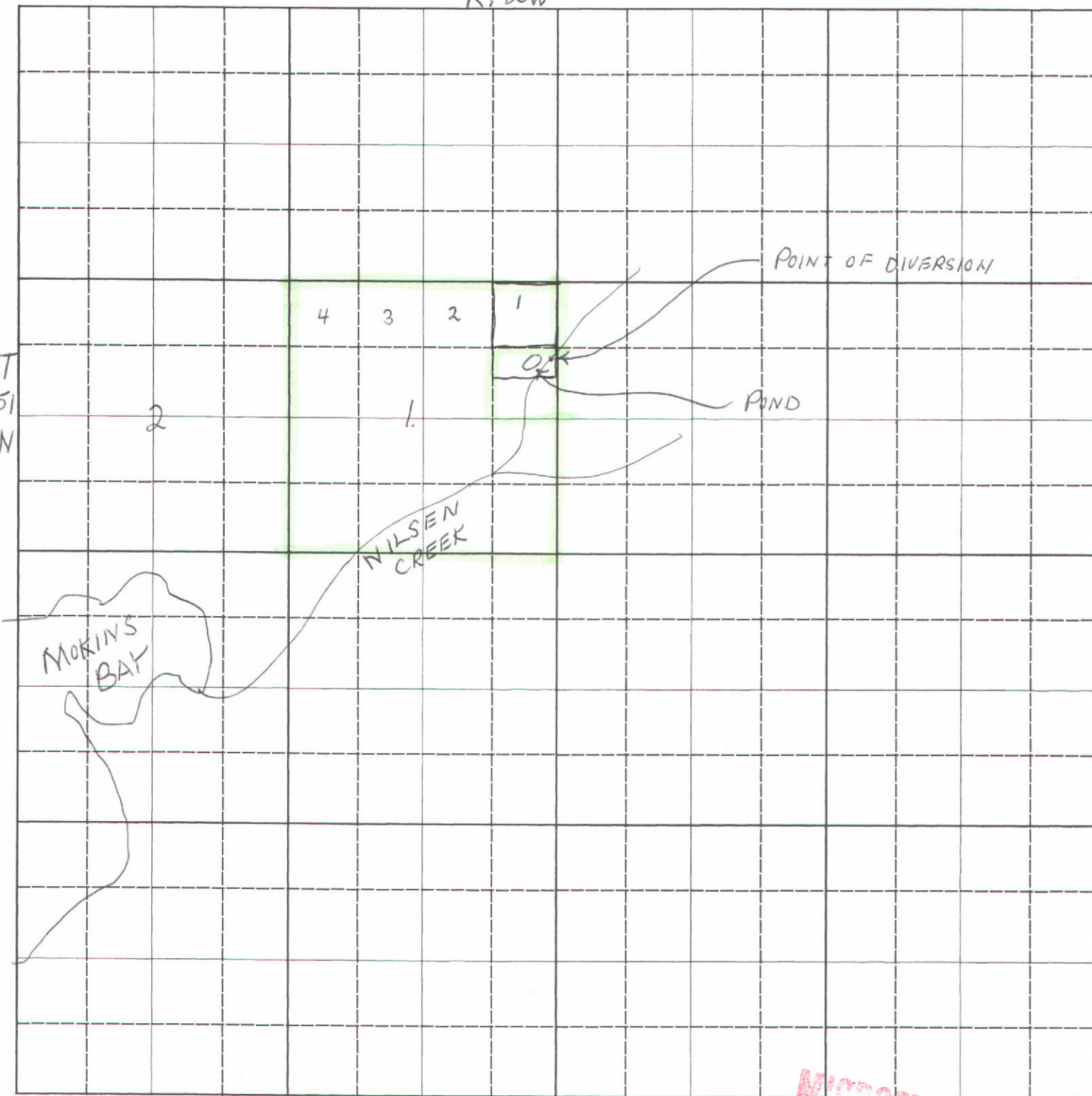
01 ✓	Amount	For	Purposes	From	To (Both dates inclusive)
	0.10 cfs		Irrigation	3/15	11/15
02 ✓	Amount	For	Purposes	From	To (Both dates inclusive)
	2.0 afa		irr. storage	3/15 4/1	11/15
03 ✓	Amount	For	Purposes	From	To (Both dates inclusive)
	2.0 afa		Irr. from storage	3/15	11/15
+49	Amount	For	Purposes	From	To (Both dates inclusive)
	0.10 cfs		fire protection	1/1	12/31
	Amount	For	Purposes	From	To (Both dates inclusive)
			fire protection		
50 ✓	2.0 afa		storage	1/1	12/31
	Amount	For	Purposes	From	To (Both dates inclusive)
			fire protection		
51 ✓	2.0 afa		from storage	1/1	12/31
+04	Amount	For	Purposes	From	To (Both dates inclusive)
	0.10 cfs		stockwater	1/1	12/31
05 ✓	Amount	For	Purposes	From	To (Both dates inclusive)
	2.0 afa		stockwater storage	1/1	12/31
	Amount	For	Purposes	From	To (Both dates inclusive)
			stockwater		
06 ✓	2.0 afa		from storage	1/1	12/31
+16	Amount	For	Purposes	From	To (Both dates inclusive)
	0.10 cfs		wild life	1/1	12/31
	Amount	For	Purposes	From	To (Both dates inclusive)
17 ✓	2.0 afa		wild life storage	1/1	12/31
	Amount	For	Purposes	From	To (Both dates inclusive)
18	2.0 afa		wild life	1/1	12/31
			from storage		
52 ✓	Amount	For	Purposes	From	To (Both dates inclusive)
	0.10 cfs		aesthetic	1/1	12/31
	Amount	For	Purposes	From	To (Both dates inclusive)
+53	2.0 afa		aesthetic storage	1/1	12/31
	Amount	For	Purposes	From	To (Both dates inclusive)
18	2.0 afa		wild life	1/1	12/31
			from storage		

RECEIVED

MAY 8 1 1995

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

R. 2W

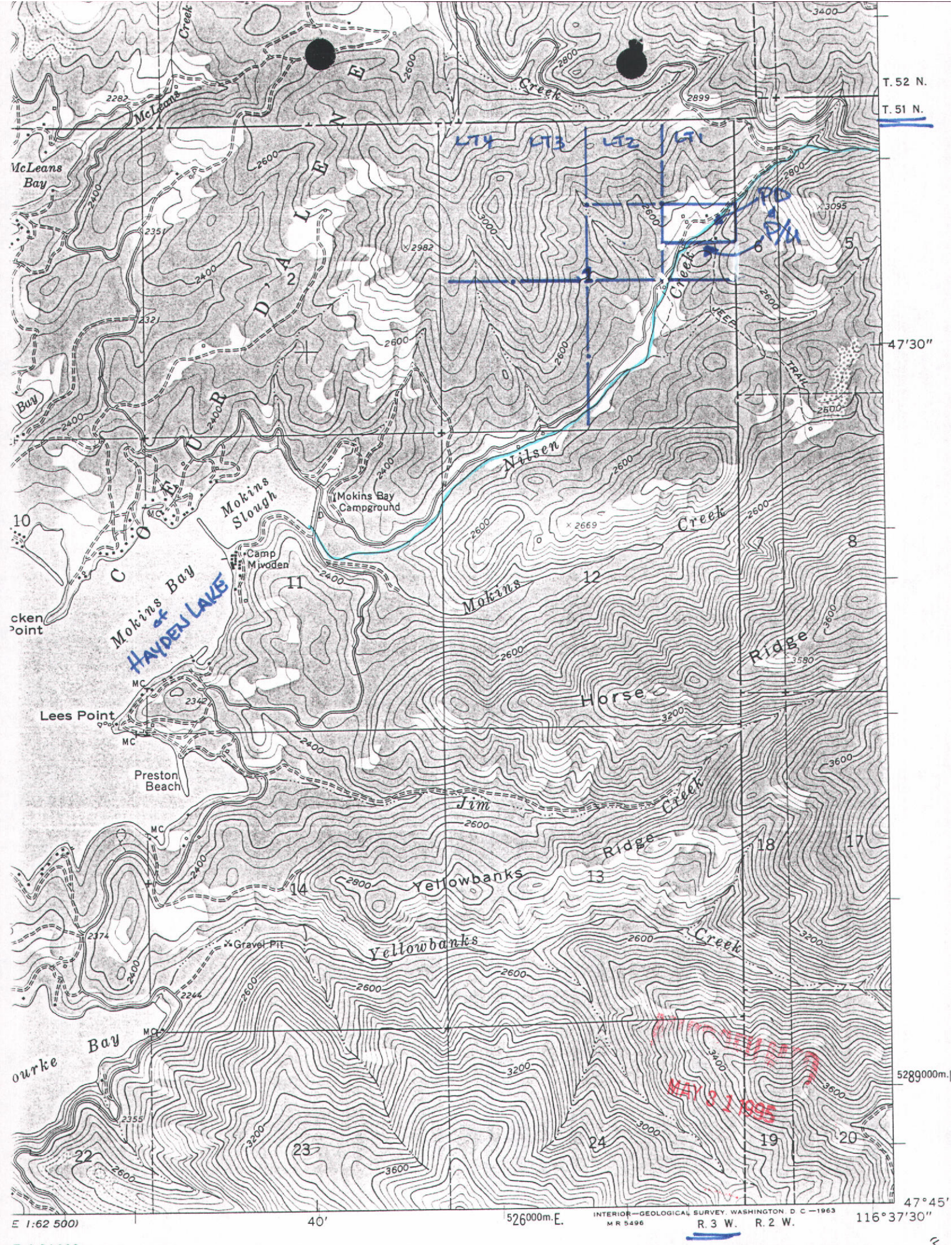


Scale: 2 inches equal 1 mile.

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.

R. C. Rold
(Applicant)
Trea P. Rold

APPROVED
MAY 31 1995



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:

MAY 31 1995

11/19/94

Received by φ Date 11/9/94 Time 1:15
Fee \$ 50.00 Received by φ Date 12/17/94
Publication prepared by φ Date 12/17/94 Published in ADA News 12/15+22/94
Publication approved φ Date 12/23/94

Preliminary check by φ Date 11/9/94 # 1008432

MEMORANDUM

TO: File 95-08895

FROM: Sharla

DATE: March 17, 1998

RE: Licensing Recommendation Adjustments

The adjustments to licensing recommendations for Permit No. 95-08895 are as follows:

H. RECOMMENDATIONS

Irrigation	3/15 - 11/15	0.03 cfs	3.0 afa
Irrigation Storage	1/1 - 12/31		1.3 afa
Irrigation From Storage	3/15 - 11/15		1.3 afa
Wildlife	1/1 - 12/31	0.04 cfs	28.9 afa
Wildlife Storage	1/1 - 12/31		1.3 afa
Fire Protection	1/1 - 12/31	0.04 cfs	n/a
Fire Prot. Storage	1/1 - 12/31		1.3 afa
Aesthetic	1/1 - 12/31	0.04 cfs	28.9 afa
Aesthetic Storage	1/1 - 12/31		1/3 afa
Diversion to Storage	1/1 - 12/31	0.04 cfs	n/a
	TOTALS	0.04 cfs	33.2 afa

Storage and uses from storage are also applicable to this right, as permitted. The capacity of the storage facility is 1.3 af (60' X 160' X 0.4/43560 x 15' = 1.3 af). The volume for wildlife and aesthetic uses is based on continuous diversion, not on the storage facility size and capacity.

Examiner: David Pagel
Exam Date: July 29, 1997

MICROFILMED

APR 09 1998

LICENSE REVIEW CHECKLIST

PERMIT NO. 95-08895

DATE 3/11/98

REVIEWER: SHARLA

NAME Change OK

Address Change no assignment to Kelly still in name of Rold

SOURCE Change OK

Is change clarification of originally intended source? no

POINT OF DIV Change OK

If not, prepare Notice of Intent to Void no
Amendment required no

PLACE OF USE Change OK

Amendment required no

Does map agree with written description? yes no

OVERLAPS P/D P/U
Overlap file pulled & reviewed no

RATE OF DIV

Permitted Rate .04 cfs
Fee limit .20 cfs \$50.00
Measured .04 cfs
Theoretical gravity cfs

Recommended Total Div Rate .04 cfs

ANNUAL VOLUME/ NATURE OF USES

	Use	cfs	Volume Calc
<u>60X160X.4/43.560 X 15 = 1.3 af</u>	<u>Storage</u>	<u>.03</u>	<u>1X 3.0-3.0 af</u>
	<u>Wild</u>	<u>.04</u>	<u>1.3 af</u>
	<u>Subtotal</u>	<u>.04</u>	<u>28.9 af</u>
	<u>Subtotal</u>	<u>.04</u>	<u>1.3 af</u>
	<u>Subtotal</u>	<u>.04</u>	<u>33.2 af</u>

Flow rate .04 cfs X 365 days X 1.98 = 28.9 af

Total volume recommended 28.9 af
(SUBTOTAL or Flow Rate, whichever is less)

REMARKS

CONDITIONS Watermaster Control WD# 002
GW Measurement/Measuring Device
Overlap
Use-specific conditions

Advancement of Priority Date Required yes no

SRBA Claim Filed NA
Adjustment Memo volume
uses

1st Amend Letter NA
2nd Amend Letter NA

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

JAN 27 1998

Department of Water Resources

95-08895**A. GENERAL INFORMATION**

Permit No.

1. Owner: Eric J. Kelly Phone No. (208) 772-2600Current Address: 10820 E. MOKINS Dr. Hayden, Idaho 838352. Accompanied by: Same EXAM DATE: 7-29-97

Address: _____ Phone No. _____

Relationship to Permit Holder: _____

3. Source: Nilson Creek tributary to Hayden Lake**B. OVERLAP REVIEW**1. Other water rights with the same place of use: NA2. Other water rights with the same point of diversion: N/A**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	NE	1	51N	3W	Kootenai	USGS 7.5' 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	
51N	3W	01				I-(S,F)													
						W-(S)													
						FP-(S,F)													
						A-(S)													

S = ~~irrigation~~ storage

F = From storage

MICROFILMED
SEP 03 1998

E. NARRATIVE/REMARKS/COMMENTS

Water is being diverted from Nilson creek using a gravity flow system. a 2" pipe approx. 100 ft in length is used to divert water to storage pond.

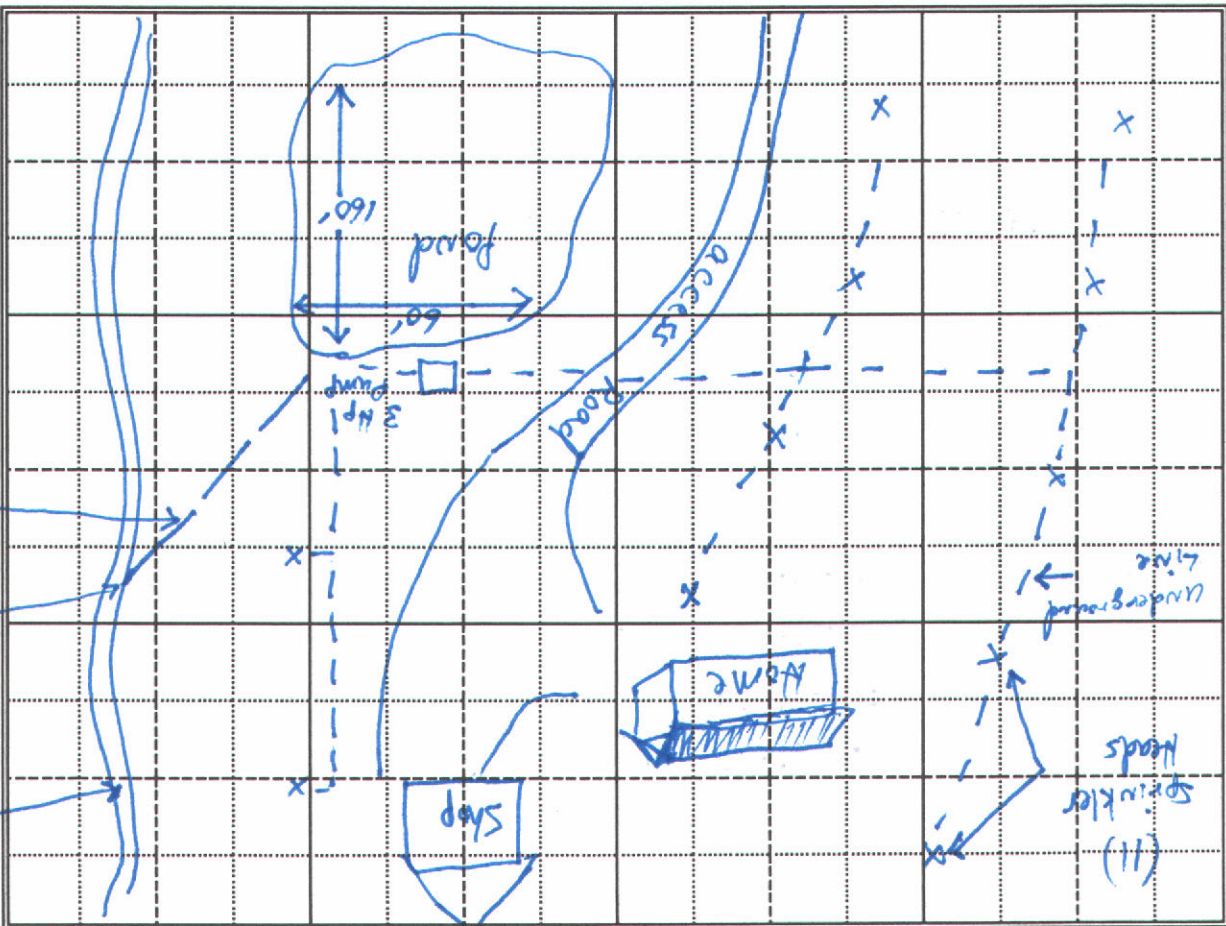
water is diverted from the storage pond for irrigation of 1 acre of land and for fire protection using a 3 HP pump.

At the time of the final inspection, Al Beardslee and myself did discuss w/ Eric Kelly that; if at any time the diversion from Nilson Creek did exceed .04 CFS ~~that~~ Mr. Kelly would be required to install a regulator to restrict the diversion flow to a maximum of .04 CFS.

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

MICROFILMED
APR 9 9 1998

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



Scale: 1" = 100'

____ 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
		2			

*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:

MICROFILMED

APR 09 1998

62-08842

F. FLOW CALCULATIONS

Measured Method:

See Manning Equation

Additional Computation Sheets Attached

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$A = \pi r^2 = 3.14 \times 95^2 = 3848.45 \text{ ft}^2$$

$$3848.45 \text{ ft}^2 \times 11 = 42333 \text{ ft}^2 = .97 \text{ acre}$$

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 1 \times 3.0 = 3.0$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .04 \times 345 \times 1.9835 = 19.44$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = 3.0$$

2. Volume Calculations for Other Uses:

$$\text{Storage Pond} = 60' \times 160' \times 15' = 144000$$

$$\times .6$$

$$\frac{86400 \text{ ft}^3}{43560 \text{ ft}^2} = 1.98$$

H. RECOMMENDATIONS

1. Recommended Amounts

2. Recommended Amendments

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

I. AUTHENTICATION

Field Examiner's Name

David M. Fiegel

Date

8-4-97

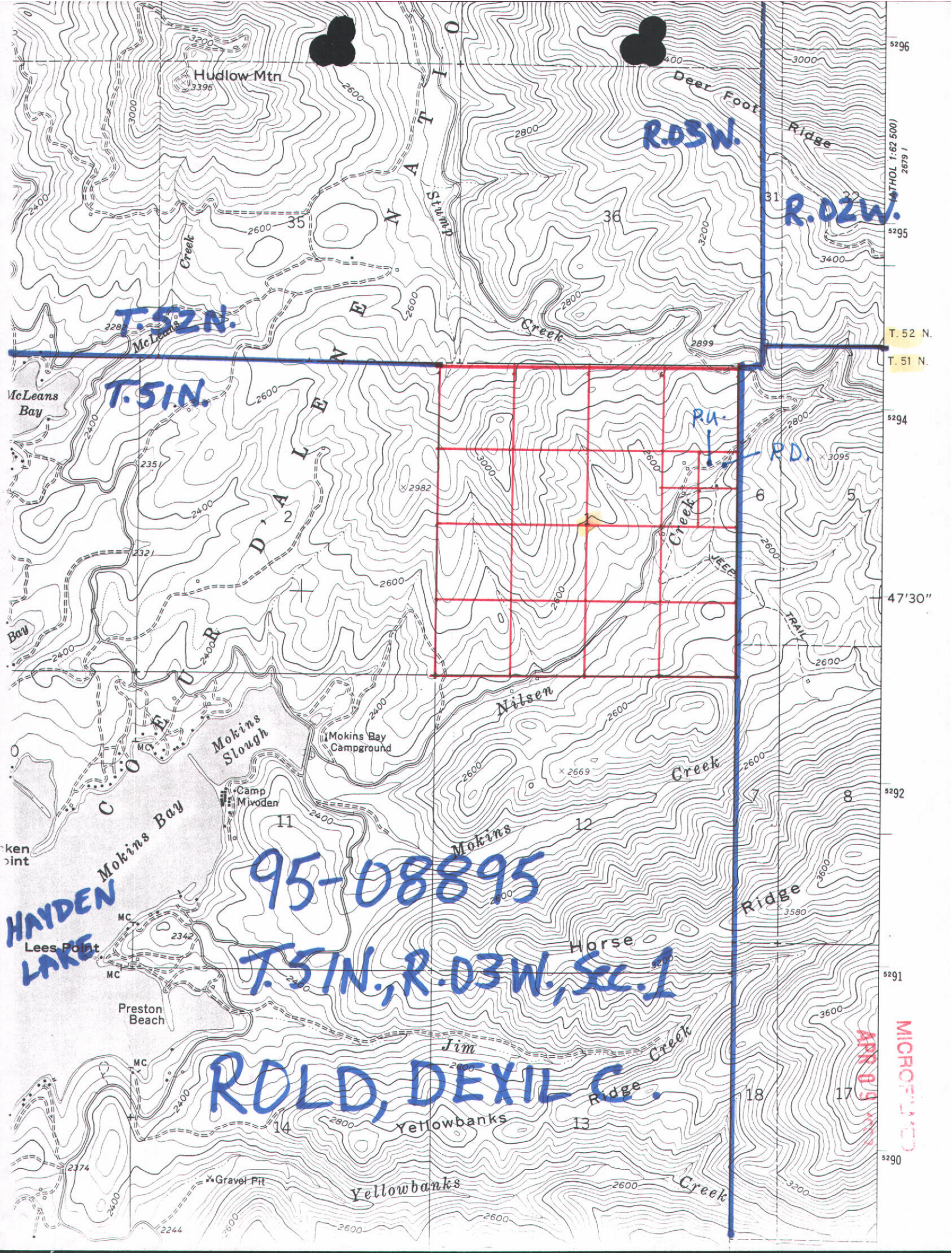
Date

Reviewer

MICROFILMED

APR 19 1998

SEAL



T.52N.

T.51N.

R.02W.

R.03W.

95-08895

T.51N., R.03W., Sec. 1

ROLD, DEXIL C.

HAYDEN
LAKE

T. 52 N.

T. 51 N.

47'30"

5292

5291

5290

5296

5295

5294

5293

5292

5291

5290

APR 09 1995

MICROFILMED

78

RECEIVED
APR 9 1964

HAYDEN
LAKE

CHICKEN
POINT

MOKINS BAY

SKINER
BAY

WEST

MOKINS BAY

Sec. 10

Sec. 11

Sec. 12

Sec. 3

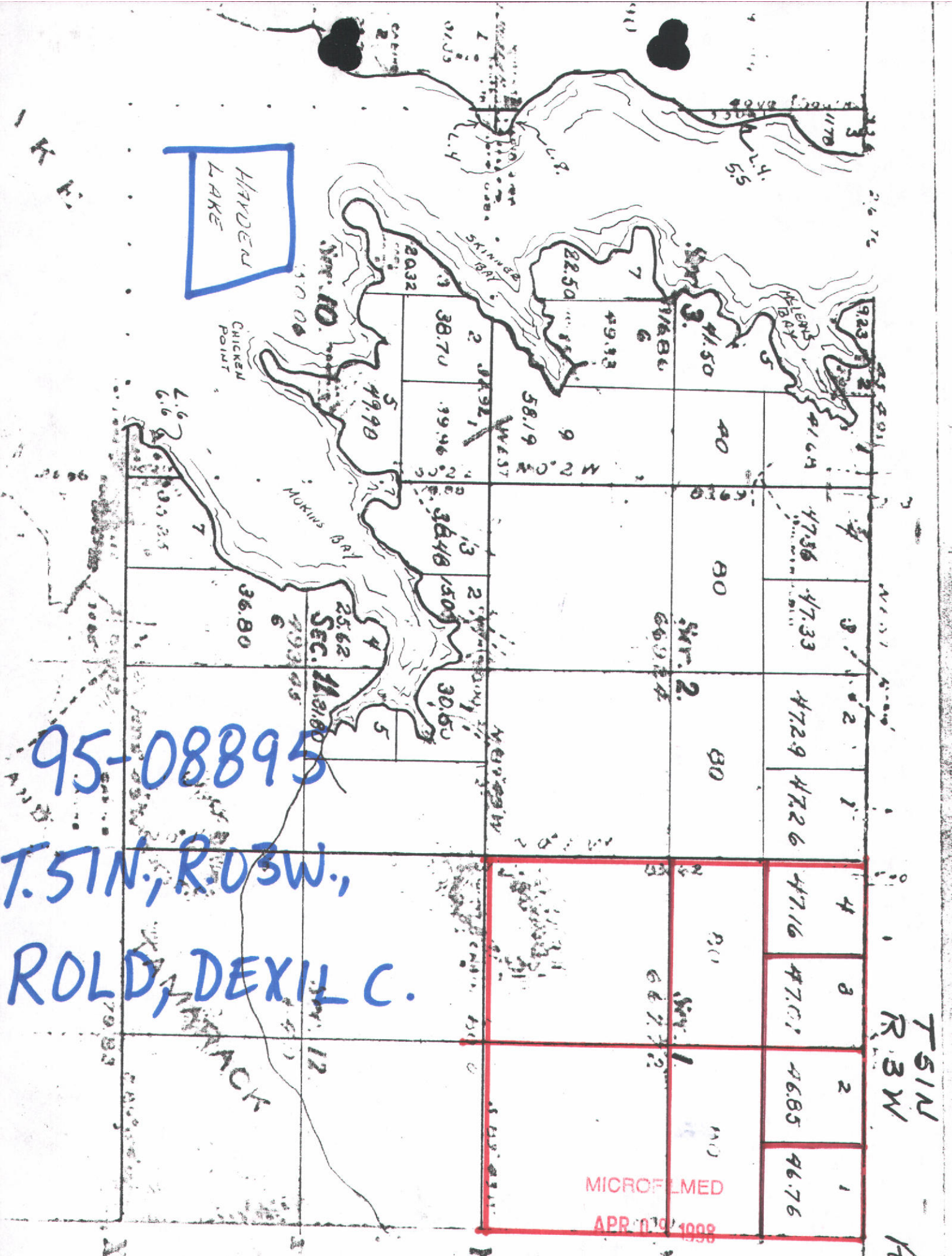
Sec. 2

Sec. 1

T51N
R3W
A

MICROFILMED
APR 09 1998

95-08895
T.51N.; R.03W.,
ROLD, DEXIL C.



Supplemental storage use sheet DEXIL C. ROLD APPLICATION FOR PERMIT.

01 ✓	Amount	For	Purposes	From	To (Both dates inclusive)
	0.10 cfs		Irrigation	3/15	11/15
02 ✓	Amount	For	Purposes	From	To (Both dates inclusive)
	2.0 afa		irr. storage	3/15 w/o	11/15
03 ✓	Amount	For	Purposes	From	To (Both dates inclusive)
	2.0 afa		Irr. from storage	3/15	11/15
44 ✓	Amount	For	Purposes	From	To (Both dates inclusive)
	0.10 cfs		fire protection	1/1	12/31
	Amount	For	Purposes	From	To (Both dates inclusive)
	2.0 afa		fire protection storage	1/1	12/31
50 ✓	Amount	For	Purposes	From	To (Both dates inclusive)
	2.0 afa		fire protection from storage	1/1	12/31
44 ✓	Amount	For	Purposes	From	To (Both dates inclusive)
	0.10 cfs		stockwater	1/1	12/31
	Amount	For	Purposes	From	To (Both dates inclusive)
05 ✓	2.0 afa		stockwater storage	1/1	12/31
	Amount	For	Purposes	From	To (Both dates inclusive)
06 ✓	2.0 afa		stockwater from storage	1/1	12/31
46 ✓	Amount	For	Purposes	From	To (Both dates inclusive)
	0.10 cfs		wild life	1/1	12/31
	Amount	For	Purposes	From	To (Both dates inclusive)
17 ✓	2.0 afa		wild life storage	1/1	12/31
	Amount	For	Purposes	From	To (Both dates inclusive)
18 ✓	2.0 afa		wild life from storage	1/1	12/31
52 ✓	Amount	For	Purposes	From	To (Both dates inclusive)
	0.10 cfs		aesthetic	1/1	12/31
	Amount	For	Purposes	From	To (Both dates inclusive)
53 ✓	2.0 afa		aesthetic storage	1/1	12/31
	Amount	For	Purposes	From	To (Both dates inclusive)
18 ✓	2.0 afa		wild life from storage	1/1	12/31

MICROFILM

APR 09 1998

Manning Equation, Full Barrel Flow 2" plastic pipe

$$Q = \frac{1.49}{n} A R^{2/3} S^{1/2}$$

where n = Manning roughness coefficient = .01

A = wetted cross sectional area

R = hydraulic radius (A/P)

P = wetted perimeter (circumference)

S = slope = $\frac{10}{1000} = .01$

$$A = \pi r^2 = \pi \left(\frac{1}{2}\right)^2 = 0.0218 \text{ ft}^2$$

$$P = 2\pi r = (2)(\pi)\left(\frac{1}{2}\right) = 0.524 \text{ ft}$$

$$R = \frac{A}{P} = \frac{0.0218}{0.524} = 0.0416$$

$$Q = \frac{1.49}{.01} (.0218) (.0416^{0.67}) (.01^{0.5})$$

$$= 149 (.0218) (.1188) (.01)$$

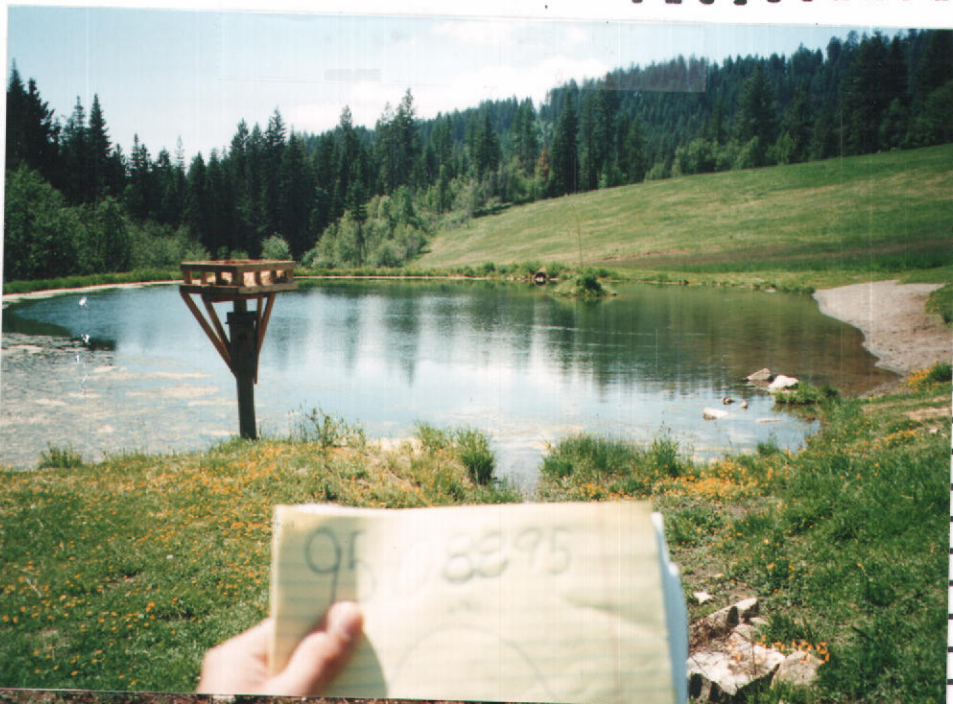
$$= 0.039 \text{ cfs}$$

MICROFILMED
APR 03 1998

PERMIT # 95-08895

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT

PHOTOGRAPHS



Storage Pond



Water diverted
to pond



3 hp pump

MICROFILMED
APR 09 1998

PERMIT #

95-08895

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT

PHOTOGRAPHS



System operation

(11 sprinkler heads
60 ft. diameter each)

(1)



1-4 = panoramic view
of place of use - irrigated
area

(2)



FILMED
APR 09 1998

95-08895

PERMIT #

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT

PHOTOGRAPHS



3



4

MICROFILMED

APR 09 1998

**ANALYSIS SHEET
FOR
PROOF OF BENEFICIAL USE**

Permit No. 95-08895 Reviewed by [Signature] Date 4-21-95

GENERAL CONSIDERATIONS

yes Name same as permit?
yes Address same as permit?
yes Proof timely received?
If not, complete calculation below.

TYPES OF USE

stock, irr, fire

Correct Uses? yes

SOURCE OF WATER

☒ Surface water source

☐ Ground water source

☐ Drilling permit required?

☐ Copy in the file? Drilling Permit No. _____

☐ Amount paid for permit

☐ Well log in the file?

_____ Correct?

LICENSE EXAMINATION FEE

yes Required?

50.00 Amount Submitted

yes Correct?

MEASURING DEVICE

yes Required?

no Installed?

no Waiver requested?

PRIORITY CALCULATION

Date proof received	_____	- = + =	_____
Date proof due	_____		_____
No. of days late	_____		_____
Priority Date	_____		_____
New Priority Date	_____		_____

DEFICIENCIES OR ACTION ITEMS

advise of lockable device condition.
Proof acceptable

DATA ENTRY

New Address _____ Proof Made 4-10-95

APPLICATION FOR PERMIT
STATE OFFICE REVIEW
by Cindy Zimmerman

No.: 95-8895 Name: Rold Date: 3/29/95 Ad OK? ☒
Correct Fee? ☒ Receipt #: NOOR432 Priority: 11/9/94 ☒ Gvmt Lts: ☒

AREA OF CONCERN? - No/Yes _____ Mor _____ GWMA Trust/Non-trust
PROTESTED: - 020(Prehearing agreement) or W19(See Order)
SYSTEM COMPLETED:
Yes/proof filed - NA
1 year/no proof - P16
+1 year - 26A-P17
GROUNDWATER: <✓ FLO-CH>
+ 0.2 cfs - 01M
- 0.2 cfs - No MD
+ 5 a. (POU cmp) - 01M, 803(if GW use SW 1st)
Drilling Permit:
Existing well - NA (pre 7/1/87)
Included w/permit - Permit No. _____, P99
No WD permit? - 046-46B-P23 (post 7/1/87)
irr. in WD - P05 (new well)
SURFACE WATER <✓ FLO-CH> (Surface water that doesn't sink):
Water District (~~dem~~) - 005 (req) WD # 9SA <SEE MAP & LISTING>
+ 0.2 cfs - 01J-P08 or 01M
- 0.2 cfs - 01H-P01 or No MD
+ 5 a. irr. - 01M (POU cmp)
~~In~~WD + 0.2 cfs - 01M or No MD (in-stream)
- 0.2 cfs - No MD
+ 5 a. irr. - 01M (POU cmp)
RIVER BASINS (*Surface water):
Snake R (01) - 11A-P04, NA
(02/03) - 007-P07 (w/remark WB9), NA
Boise R (63) - 05A (if WD), 11E (not 42-111 use), NA
Payette R (65) - 064(consump. use), 047-P04(Payette Lake), NA
USE:
Domestic (surface) - 021(Boise R + L Peak); 064(Payette R); NA
Fish Propagation - 07A-042(rq)-010/06A/09E(WQ)-P10; 044(N 1000 Spr)
Irr - 5 acres - 057 (0.03 cfs/A)
+ 5 acres - 03A (0.02 cfs/A)
Mining - 054 (req) & 06A/010/09E-P10
Power - 08A-17K-025-027-01M-01F(P19)-09E(P10);
+25 cfs-P18; 17G(FERC) or 17M(FERC); 18B-P09
Storage(✓ 3 compo.) - 18A(multi MD in WD), 18B-P09 (+10' dam), NA
LOCATION:
Boise Front LoGeo - 058 (-85° GW temp only)
In-stream dev. (P52) - ~~030~~ (stream channel alteration)
Irr Dist/Canal Co. - 023 (Twin Falls area)
Swan Falls Flag - B <SEE CONDITION CODE CHART>
Trust - 051-052-053-P74 (Consumptive Uses), NA
Non-Trust <1> - 048-049 (Consumptive Uses), NA
OWNERSHIP: Non-land owner - 004 (PD/PU) _____
OTHER CONDITIONS: _____
STANDARD REMARKS: 01002/20 dams
BENEFICIAL USE DUE: 4-1-1996
COMMENTS: _____

Application No. 95-08895

SPECIAL NOTE: \$25.00 Cash received / Receipt by do # N8525

PROTEST INFORMATION SHEET

Protestant(s)

*Spokespersons
for
list*

	NAME	ADDRESS	PROTEST DATE
1	<u>Karen Haines</u>	<u>14300 E Hayden Lake Rd</u>	<u>Hayden Lake 1/3/95</u>
2	<u>Bud VanderBilt</u>	<u>Rt 2 Box 247A Hayden Lake</u>	<u>✓</u>
3			
4			
5			
6			
7			
8			
9			
10			

ATTORNEY

ADDRESS

DATE FILED: 11/7/94

PROTEST DUE DATE: 1/3/95

ISSUES: Retrospective application; depiction of low rate; diminished property values

Applicant

ATTORNEY

ADDRESS

Protest Date Entered on Computer

Acknowledgment Letters Sent

Hearing Date

DATE

1/3/94

1/6/94

(Other Dates)

Other Information:

Protest information submitted to computer (following hearing):

MAY 31 1995

No. a
4/87-06/92n

DEPARTMENT OF WATER RESOURCES
APPROPRIATION APPLICATION ANALYSIS SHEET

APPLICATION # 95-08895

***** INITIAL REVIEW *****

APPLICANT: ROLD BY: AB DATE: 11/9/94

ITEM REQUIRED INFORMATION

1. ☒ Name and Address
2. ☒ Source
3. ☒ Point of Diversion & County
4. ☒ Quantity
☒ Nature of Proposed Use
☒ Period of Use
5. ☒ Total Quantity
6. ☒ Description of diverting works
7. ☒ Time required for b/u
8. ☒ Proposed use
9. ☒ Place of use or acres irrigated
10. ☒ Other Water Rights
11. ☒ Ownership
13. ☒ Map
☒ Signature
☒ Fee (Amt, recpt, acknowlegment)

*** Send info sheet Y() N()

ADDITIONAL INFORMATION

Yes No

- ☒ Field check: by _____
- ☒ Field report attached
- ☒ Analysis Supp. attached(>5cfs/500af)
- ☒ Water delivered by water master?
- Water District # _____

PROCESSING

Yes No

PRIORITY DATE: 11/9/94

☒ (Include Moratorium Remark)

☒ Statewide Avertising: (Diversion rate greater than 10 cfs or 1,000 af).

ADVERTISE IN: Costa Rica County.

LETTERS SENT REQUESTING:

() Dam Information () Fish Information

() Power Information () Other: N/A

INFORMATION RECEIVED:

() Dam Information () Fish Information

() Power Information () Other: N/A

***** GROUNDWATER SECTION *****

(Yes) (No)

Checked by: _____ Date: 11/9/94

Remarks: _____

- ☒ Groundwater management area
- ☒ Critical ground water area
- ☒ Well Drilling Permit required
- ☒ Well Drilling Application and Fees received
- ☒ Well Drilling Application approved?
- Well Drilling Application Number _____

***** FINAL REGIONAL PROCESSING/REVIEW *****

(Yes) (No)

Notice of pending void order issued. Final order response date: 11/9/94

Further information required from applicant

☒ Affidavit of publication received

☒ Application published correctly, If not, record action taken: _____

Publication dates and paper recorded on application | Sr. Agent initial _____

Protests received. Final protest date: 11/9/94

Measuring device required

Measuring port required

Special conditions: _____

Special conditions of approval supplement and/or cover letter attached:

Approval Recommended by: _____ Date: 11/9/94