

GRADY YOUNG 95-08900

9-10-98

FIELD EXAM NOTES

DIVERSION RATE MEASUREMENT

NOTES - MR. YOUNG EXPLAINED THAT HE WAS IN THE PROCESS OF ESTABLISHING PERMENANT POWER TO HIS PUMP. HOWEVER, AT THE TIME OF THE FIELD EXAMINATION, TEMPORARY POWER WAS USED. (WORST PUMP CO. WAS HIRED BY MR. YOUNG TO PROVIDE POWER BY GENERATOR.)

MEASUREMENT

AN EIGHT GALLON BUCKET WAS USED TO MEASURE THE WATER BEING PUMPED FROM THE PONDS.

$$\frac{28 \text{ sec}}{60 \text{ sec/min}} = \frac{8 \text{ gal}}{1} = 17.1 \text{ gpm.}$$

WORST PUMP CO. TRUCK ↓



POWER SOURCE ON PROPERTY TO BE CONNECTED ↓



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~~7~~ 9-10-98

GRADY YOUNG
95-08900

FIELD EXAM NOTES



UPPER POND

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GRADY Young

95-08910

FIELD EXAM NOTES



LOWER POND

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State of Idaho
Department of Water Resources
Water Right License

WATER RIGHT NO. 95-08900

Priority: March 21, 1995

Maximum Diversion Rate:

0.04 CFS

Maximum Diversion Volume:

9.0 AF

This is to certify, that GRADY YOUNG

GENERAL DELIVERY

MOUNTAIN VIEW CA 94041-9999 has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated March 21, 1995; and has submitted Proof of Beneficial Use on April 25, 1996. An examination indicates that the works have a diversion capacity of 0.040 cfs of water from:

UNNAMED STREAM

tributary to SINKS

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	0.04 CFS	6.0 AF
IRRIGATION STORAGE	01/01 to 12/31		3.0 AF
IRRIGATION FROM STORAGE	03/15 to 11/15		3.0 AF
WILDLIFE STORAGE	01/01 to 12/31		3.0 AF
RECREATION STORAGE	01/01 to 12/31		3.0 AF
AEETHETIC STORAGE	01/01 to 12/31		3.0 AF
	Totals	0.04 CFS	9.0 AF

LOCATION OF POINT(S) OF DIVERSION:

SESW , Sec. 32, Township 52N, 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>
52N	03W	32	SESW	2		2

Total number of acres irrigated: 2

PLACE OF USE:

IRRIGATION FROM STORAGE, same as IRRIGATION use

CONDITIONS OF APPROVAL AND REMARKS

1. 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.
2. 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.
3. Non-irrigation storage uses are for wildlife enhancement,

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State of Idaho
Department of Water Resources

Water Right License

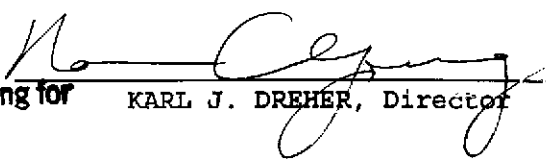
WATER RIGHT NO. 95-08900

CONDITIONS OF APPROVAL AND REMARKS

swimming and fishing.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. The water right confirmed by this license is subject to all prior water rights and shall be administered in accordance with Idaho law and applicable rules of the Department of Water Resources. Signed and sealed this 18TH day of JUNE, 1999.

Acting for


KARL J. DREHER, Director

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AUG 27 1999

RECEIVED

APR 25 1996

The Idaho Department of Water Resources considers this form a statement that the permit holder(s) has/have used the water for the 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, when necessary, or be accompanied by a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 95-08900 Telephone No. 2087696730
2. Name(s) of Permit Holder(s): Grady Young
3. Mailing Address: 3905 Dodd Rd Hayden, ID 83835
4. Source of Water: Surface If GROUNDWATER (well), Date Drilled: mo. _____ / yr. _____
- a. Well Driller: _____ Drilling Permit Number: _____ - _____ - _____ - _____
- b. **OPTIONAL:**
Pump Horsepower: _____ Pressure (psi): _____ Dynamic pumping level (ft): _____
5. Use(s) (as authorized by the water right permit):
Domestic (No. of households): 1 Stockwater (No. and type of stock): 5 cows
Irrigation (No. of acres): 5 Other: _____
6. Total rate of diversion and/or volume for which proof is submitted: 1.01-2.00 cfs OR ~~2.00~~ acre feet
7. Measuring Device Requirement: (refer to the approval conditions on your permit and respond accordingly)
(This question is not optional. Please check either yes or no. Proofs returned not checked accordingly, will be considered incomplete)
- | | | | | |
|-------------------------------|--|-----------|----|-------------|
| Measuring Device: | Is a measuring device required? | Yes _____ | or | No <u>X</u> |
| | Has the measuring device been installed? | Yes _____ | or | No _____ |
| Flow Measurement Port: | Is a flow measurement port required? | Yes _____ | or | No _____ |
| | Has the measurement port been installed? | Yes _____ | or | No _____ |
8. Fee Enclosed: \$ 100.00 (See Fee Schedule on back of the instructions for filing proof of beneficial use)

9. Person to contact to accompany the Department representative during field examination of the water system.

Name: Grady Young Telephone Number: 2087696730

Address: 3905 Dodd Rd Hayden ID 83835

10. The information given on this form 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.

MAY 07 1996

Signature of permit holder: Erady Young Date: 4-20-96
(include your title, if on behalf of company or organization)

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 95-08900

Proposed Priority: March 21, 1995 Maximum Diversion Rate: 0.20 CFS

This is to certify, that **GRADY YOUNG**
3905 DODD RD
HAYDEN LAKE ID 83835
has applied for a permit to appropriate water from:
UNNAMED STREAM tributary of **SINKS**

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	0.20 CFS	
IRRIGATION STORAGE	03/15 to 11/15		45.0 AF
IRRIGATION FROM STORAGE	03/15 to 11/15		45.0 AF
WILDLIFE STORAGE	01/01 to 12/31		45.0 AF
RECREATION STORAGE	01/01 to 12/31		45.0 AF
AESTHETIC STORAGE	01/01 to 12/31		45.0 AF
	Totals	0.20 CFS	

LOCATION OF POINT(S) OF DIVERSION: SESESW , Sec. 32, Township 52N, 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>
52N	03W	32	SESW	10.0		10.0

Total number of acres irrigated: 10.0

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

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before May 1, 1996.
2. Subject to all prior water rights.
3. 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.
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.
5. Recreational storage use is for swimming and fishing.

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MAY 31 1995

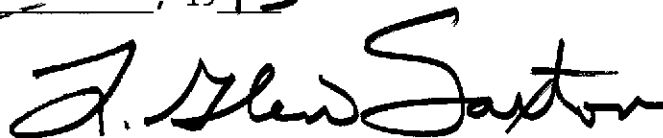
State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 95-08900

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

19th day of May, 1995



Karl J. Dreher, Director

for

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MAY 11 1995

MAY 31 1995

RECEIVED

MAY 03 1995

**STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT**

Department of Water Resources

To appropriate the public waters of the State of Idaho

1. Name of applicant Grady Young Phone 7696730
Post office address 3905 Dodd Rd Hayden Lake ID. 83835
2. Source of water supply Unnamed Stream which is a tributary of SINKS
3. Location of point of diversion is SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of SW $\frac{1}{4}$, Govt. Lot _____
Sec. 32 Township 52N Range 3W B.M. Kootenai County; additional
points of diversion if any: NONE
4. Water will be used for the following purposes:

Amount <u>50 af</u> for <u>Recreation</u> purposes from <u>Jan 1</u> to <u>12/31</u> (both dates inclusive)	<u>45</u> <u>STORAGE FOR</u>
Amount <u>50 af</u> for <u>WILDLIFE</u> purposes from <u>Y.</u> to <u>12/31</u> (both dates inclusive)	<u>47</u> <u>STORAGE FOR</u>
Amount <u>50 af</u> for <u>ASTHETICS</u> purposes from <u>Y.</u> to <u>12/31</u> (both dates inclusive)	<u>53</u> <u>STORAGE FOR</u>
Amount <u>30.0</u> for <u>IRRIGATION</u> purposes from <u>3/15</u> to <u>11/15</u> (both dates inclusive)	<u>02</u> <u>STORAGE FOR</u>
Amount <u>30.0</u> for <u>IRRIGATION</u> purposes from <u>3/15</u> to <u>11/15</u> (both dates inclusive)	<u>03</u> <u>IRRIGATION FROM</u>
5. Total quantity to be appropriated is (a) 2 cubic feet per second and/or (b) 46 af acre feet per annum
6. Proposed diverting works:
- a. Description of ditches, flumes, pumps, headgates, etc. 24" Riser in Dam w/18" outflow pipe 48' in length all set in minimum of 5" concrete base with anti-sweep collars.
- b. Height of storage dam 8' or less feet; active reservoir capacity 45 acre-feet; total reservoir capacity 45 acre-feet; period of year when water will be diverted to storage: Jan 1 to DEC 31 inclusive.
- c. Proposed well diameter is NA inches; proposed depth of well is _____ feet.
- d. Is ground water with a temperature of greater than 85°F being sought? NO
- e. If well is already drilled, when? NA; Drilling firm NA
- Well was drilled for (well owner) NA
7. Time required for the completion of the works and application of the water to be proposed beneficial use is 1 yr years (minimum 1 year).

MAY 31 1995

marks: This pond will be used specifically for wildlife enhancement, aesthetics and recreation.

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the

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

11. a. Who owns the property at the point of diversion? Applicant

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

Total number of acres to be irrigated

[illegible]

ponding place of use below. See instructions for standard symbols.

b. If water is used for other purposes, place a symbol of the use (example: *D for Domestic*) in the corresponding

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

9. Description of place of use:

e. Other; describe fully. None

d. Domestic; show number of households.

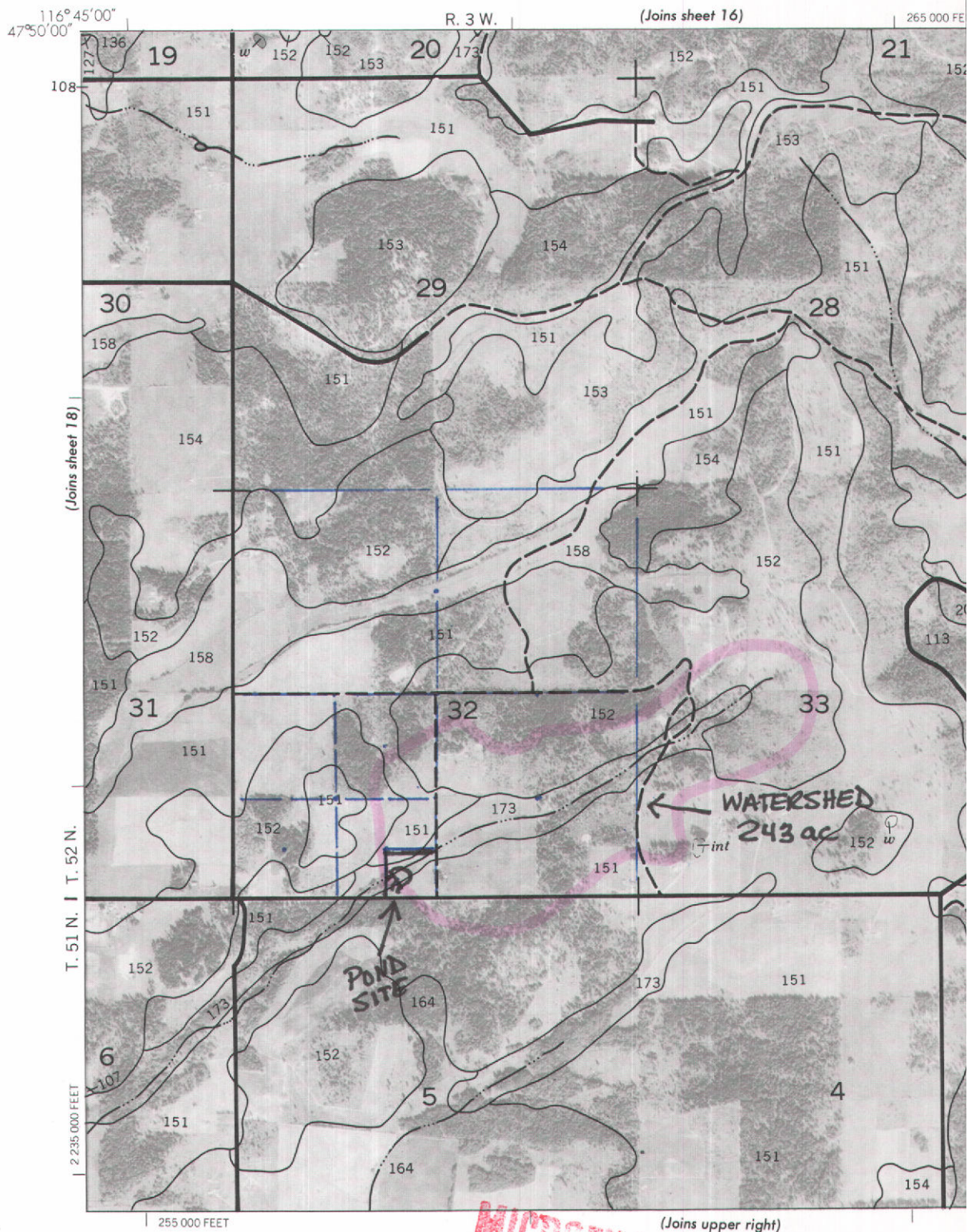
c. Municipal; show name of municipality. Albany

b. Stockwatering; list number and kind of livestock.

a. Hydropower, show total feet of head and proposed capacity in KW. None

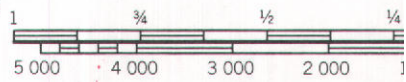
8. Description of proposed uses (if irrigation only, go to item 9):

This map was compiled on 1975 and 1976 U.S. Department of the Interior, Geological Survey orthophotography by the U.S. Department of Agriculture, Soil Conservation Service and cooperating agencies. 5,000 foot grid ticks based on state coordinate system. Land division corners, if shown, are approximately positioned.



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Client : Grady Young
County : Kootenai
Practice: Pond

State: ID

By: Kerk
Checked: _____

Date: 10-31-94
Date: _____

Drainage Area : 243 * Acres
Curve Number : 76 *
Watershed Length : 6000 Feet
Watershed Slope : 10 Percent
Time of Concentration: .792 Hours
Rainfall Type : II

Storm Number	1	2
Frequency (yrs)	10	25
24-Hr Rainfall (in)	2.2	2.6
Ia/P Ratio	0.29	0.24
Runoff (in)	0.52	0.76
Unit Peak Discharge (cfs/acre/in)	0.533	0.559
Peak Discharge (cfs)	67	103

* - Value(s) provided by CN subroutine (F9)

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MAY 31 1995

Client : Grady Young
County : Kootenai
Practice: Pond

State: ID

By: Kerk
Checked: _____

Date: 10-31-94
Date: _____

COVER DESCRIPTION		Hydrologic Soil Group			
		A	B	C	D
		Acres (CN)			

OTHER AGRICULTURAL LANDS					
Pasture, grassland or range	fair	-	-	60(79)	20(84)
Woods	fair	-	-	123(73)	40(79)
Total Area (by Hydrologic Soil Group)				183	60
				=====	=====

MAY 31 1995

IDAHO
KERK
POND

GRADY YOUNG
10/31/94
EMERGENCY SPILLWAY

1

HYDROLOGY
EFH 2

PROBLEM: DETERMINE SPILLWAY DIMENSIONS
TO PASS A 25 YR. 24 HR. STORM

GIVEN : $Q = 103$ CFS

ASSUME : SPILLWAY WILL ACT AS A BROAD
CRESTED WEIR

$$Q = CWH^{1.5}$$

WHERE $C =$ WEIR COEFF. (3.14)

$W =$ WIDTH

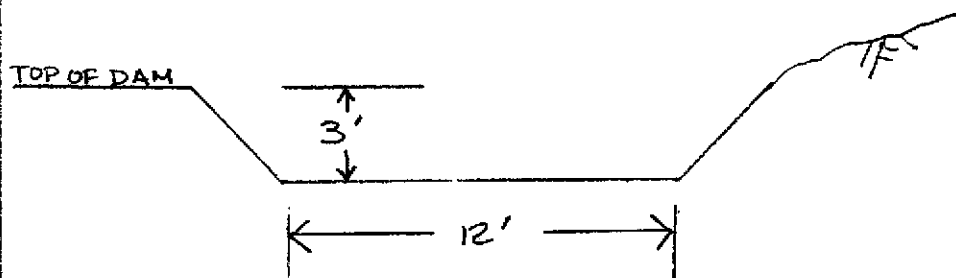
$H =$ FLOW DEPTH

SOLUTION: USE $H = 2$ FT.

$$103 = (3.14)(W)(2)^{1.5}$$

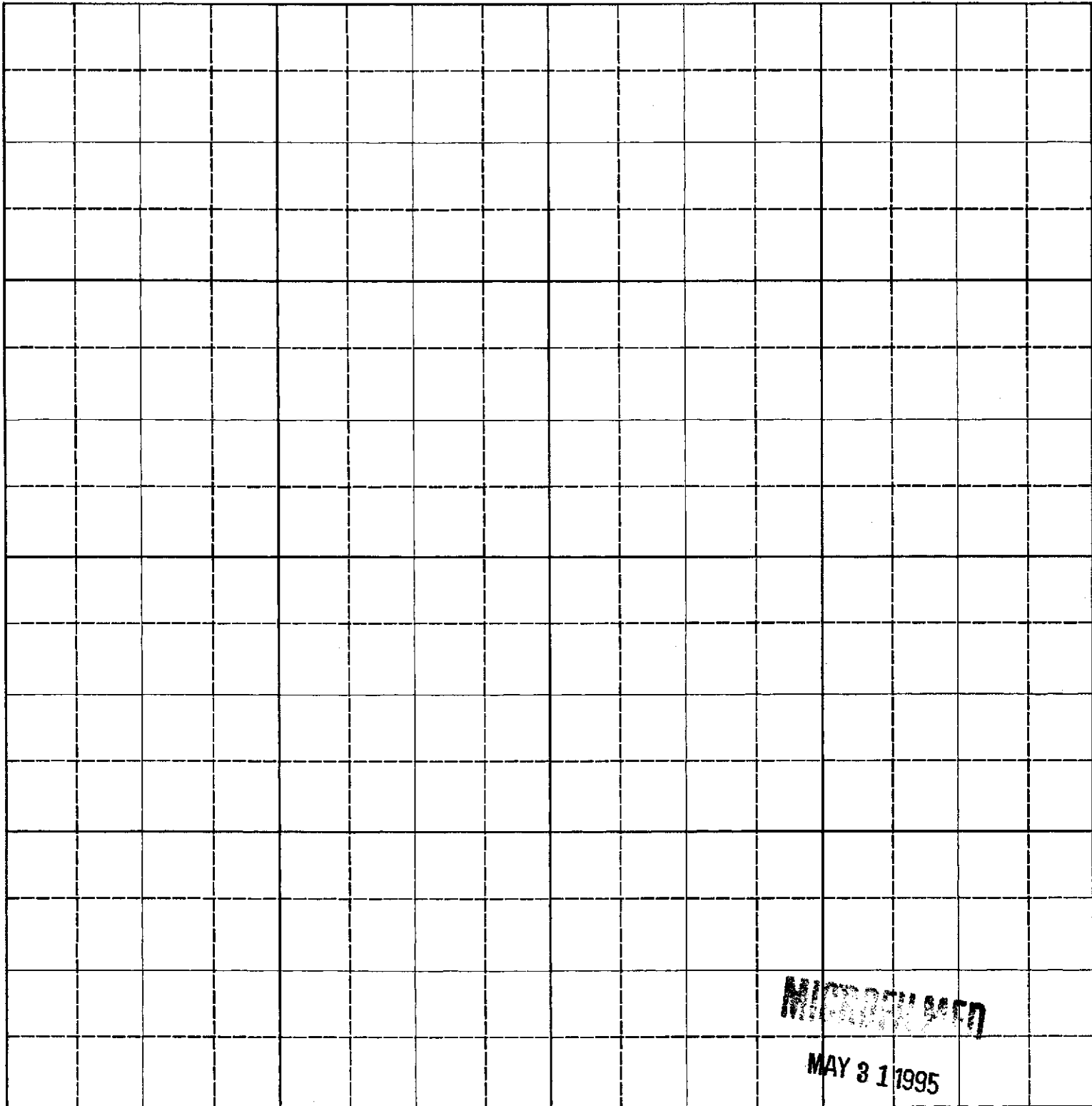
$$W = 11.4 \text{ FT} \quad \text{USE } 12 \text{ FT}$$

ADD 1 FT FOR FREEBOARD



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MAY 31 1995

A large grid of graph paper, consisting of 20 columns and 20 rows of squares. In the bottom right corner, there is a date stamp that reads "MAY 31 1995". The stamp is oriented diagonally, with the text "MAY 31" on the top line and "1995" on the bottom line. The grid lines are thin and black, and the background is white. The date stamp is in a bold, black, sans-serif font. The grid is empty except for the date stamp. The date stamp is located in the bottom right corner of the grid, specifically in the 18th column and 18th row. The text "MAY 31" is on the top line of the stamp, and "1995" is on the bottom line. The stamp is oriented diagonally, with the text "MAY 31" on the top line and "1995" on the bottom line. The grid is empty except for the date stamp. The date stamp is located in the bottom right corner of the grid, specifically in the 18th column and 18th row. The text "MAY 31" is on the top line of the stamp, and "1995" is on the bottom line. The stamp is oriented diagonally, with the text "MAY 31" on the top line and "1995" on the bottom line.

MAY 31 1995

Grady Young
(Applicant)

MAY 3 1 1995

MINIMUM

e. Other:

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.

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.

19

b. Proof of construction of works and application of water to beneficial use shall be submitted on or before

a. SUBJECT TO ALL PRIOR WATER RIGHTS.

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

Idaho No. _____, and said application is hereby _____

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

Received by DMT Date 3/21/95 Time 10:15 Preliminary check by [Signature]

Fee \$ 100.00 Received by DMT # N8718 Date 3/21/95

Publication prepared by [Signature] Date 3/29/95 Published in DMR Vol 4/6 + 13/95

Publication approved [Signature] Date 4/14/95

MEMORANDUM

TO: File 95-08900

FROM: Sharla

DATE: April 22, 1999

RE: Recommendation Adjustment(s)

The adjustments to licensing recommendations for Permit 95-08900 are as follows:

H. RECOMMENDATIONS

Irrigation	3/15 – 11/15	0.04 cfs	6.0 afa
Irrigation Storage	1/1 – 12/31		3.0 afa
Irrig. from Storage	3/15 – 11/15		3.0 afa
Wildlife Storage	1/1 – 12/31		3.0 afa
Recreation Storage	1/1 – 12/31		3.0 afa
Aesthetic Storage	1/1 – 12/31		3.0 afa
	TOTALS	0.04 cfs	9.0 afa

Data entry standards require volume to be rounded to the nearest tenth.

Exam Date: September 10, 1998

Examiner: Al Beardslee

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AUG 27 1999

LICENSE REVIEW CHECKLIST

PERMIT NO. 95-08900 DATE 4/22/99 REVIEWER: SHARLA

NAME Change/OK
 Address OK 3905 Dodd Rd.
 SOURCE OK Does change clarify orig. intended source? If no, Void permit
 POINT OF DIV Change Change (P39/P47) Add (P45/P42) Feds - P40
W32 (multiple in 1/4) 2
W36 (overlap)
W59 (subd. desc)

Overlaps: Right(s): _____
 File reviewed _____ Profile reports printed _____

PLACE OF USE OK Change (P41/P47) Add (P41/P42) Feds - P43
W60 (subd. desc)
W27 (ppu acre limit)

Overlaps: Right(s): _____
 File reviewed _____ Profile reports printed _____

PD & PU amend (P37) Feds - P48

RATE OF DIV
 Permitted Rate .20 cfs
 Fee limit 1.00 cfs \$100⁰⁰
 Measured .02 cfs
 Theoretical — cfs
 Recommended Total Div Rate .02 cfs

WATER USES	Change (P46)		
<u>Wild Star</u>	<u>OK</u> cfs <u>2x3.0</u> af	Irrig -	overlap (R58-R61, R62-R65, <u>R66-R69</u>)
<u>Rec Star</u>	<u>OK</u> cfs <u>3.0</u> af		supp. gw (WB7/065/079)
<u>West Star</u>	<u>OK</u> cfs <u>"</u> af		overlap spec. combined rts (W35)
	<u>OK</u> cfs <u>"</u> af		<1acre (W31)
	<u>OK</u> cfs <u>"</u> af	Domestic	(W01/WB5/070/071/075)
TOTALS	<u>OK</u> cfs <u>9.00</u> af	Power	(W42 or W43/025/027/R22 or R23)
		Fish (042)	Fire (077) Wtr Quality (081/R07)

Flow rate .02 cfs X 246 days X 1.98 = 9.7 af WS/RG/AS - wildlife enhancement swimming & fishing

REMARKS irr diversion from pond to same as div. from the stream because storage is on-stream

ADD'L CONDITIONS Watermaster Control WD# _____
DM GW Measurement/Measuring Device
 Others Trust (052/R55 - remove 051) Non-trust (048/049)

Advance Priority yes ✓ no SRBA Claim N/A Adjust Memo uses
 Amend letters P45 P38
P42

RECEIVED
OCT 16 1998
Department of Water Resources

No. 95-08900

A. GENERAL INFORMATION

Permit No.

1. Owner: GRADY YOUNG Phone No. (208)-769-6730

Current Address: 3950 DODD Rd. HAYDEN LAKE ID. 83835

2. Accompanied by: MR. GRADY YOUNG EXAM DATE: 9/10/98

Address: _____ Phone No. _____

Relationship to Permit Holder:

3. Source: UNNAMED STREAM tributary to SINKS

B. OVERLAP REVIEW

1. Other water rights with the same place of use: *N/A*

2. Other water rights with the same point of diversion: N/A

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

[illegible]

2. Place(s) of Use:

Indicate Method of Determination

[illegible]

44-38861-1000

3. Delivery System Diagram: Indicate all major components and distances between components. Indicate weir size/ditch size/pipe l.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
	SEARS	1			

*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: **SEE ATTACHED**

UNRECORDED

NOV 21 1968

E. NARRATIVE/REMARKS/COMMENTS

2 "ON STREAM" PONDS ARE USED TO STORE WATER.
A SEARS 1 H.P. PUMP IS USED TO DIVERT WATER
FROM PONDS FOR IRRIGATION.

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

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AUG 27 1983

F. FLOW CALCULATIONS

Measured Method:

Additional Computation Sheets Attached

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = (2)(3.0) = 6.0$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = (0.04)(245)(1.9835) 19.4$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = 6.0$$

2. Volume Calculations for Other Uses:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use

32.21 Acre
Irr. from Storage
Irr. Storage
Wildlife Storage
Rec. Storage
Aesthetic Storage

Period of Use	
From	To
3/5	4/5
3/5	4/5
1/1	12/31
1/1	12/31
1/1	12/31
1/1	12/31

Totals:

Rate of Diversion	0.04
Q (cfs)	0.04

Annual Volume	6.0
V (ata)	3.01
	3.01
	3.01
	3.01
	3.01
	9.01

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

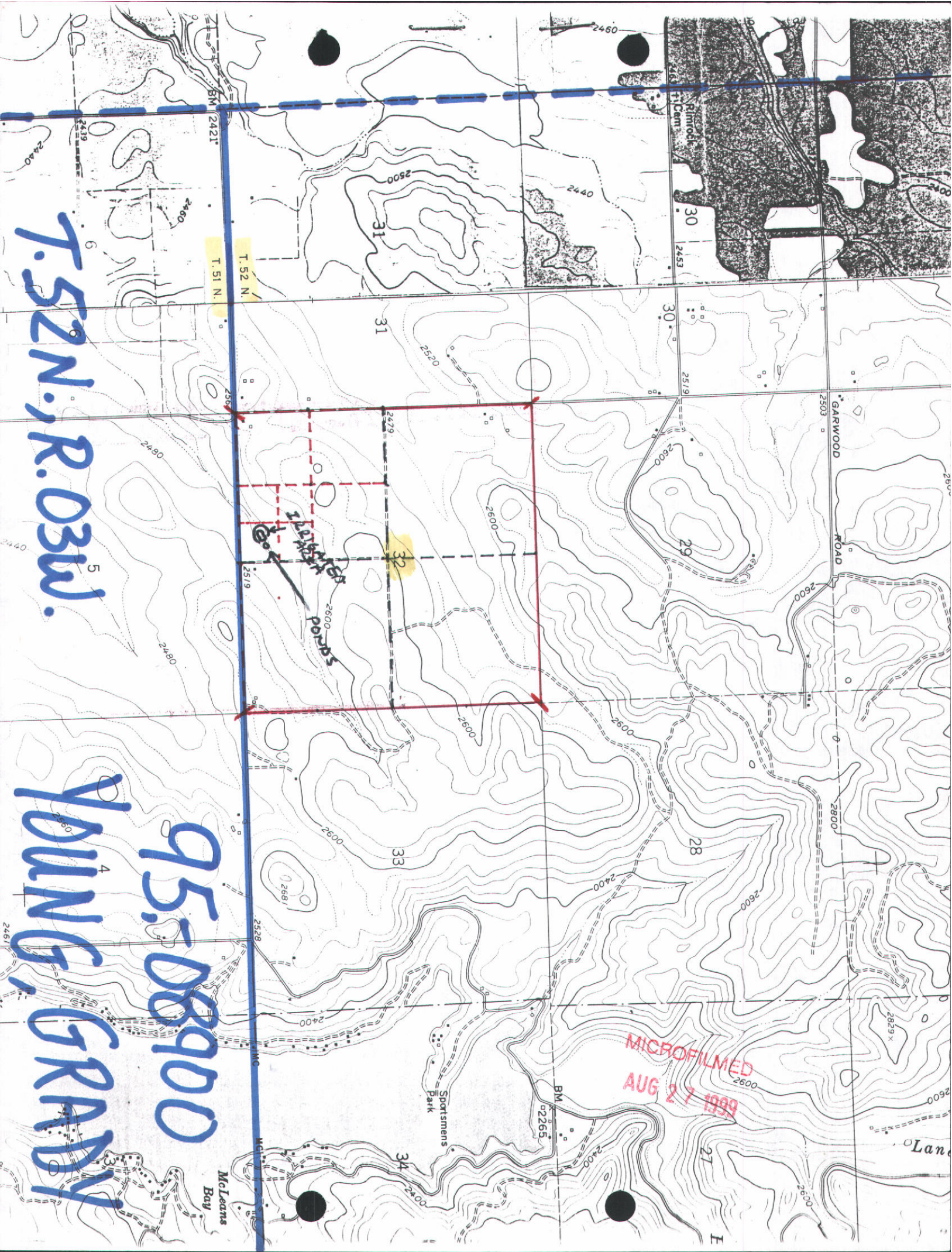
Field Examiner's Name AL BOWDIE Date 9-10-98

Reviewer _____ Date _____

SEAL
MICROFILMED
JUL 27 1998

T.52N., R.03W.

95-08900
YOUNG, GRADY



31

32

TWP 52 N

PAVED
HIGHWAY

POUNDS

95-08900

T. 52N., R. 03W

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AUG 27 1999

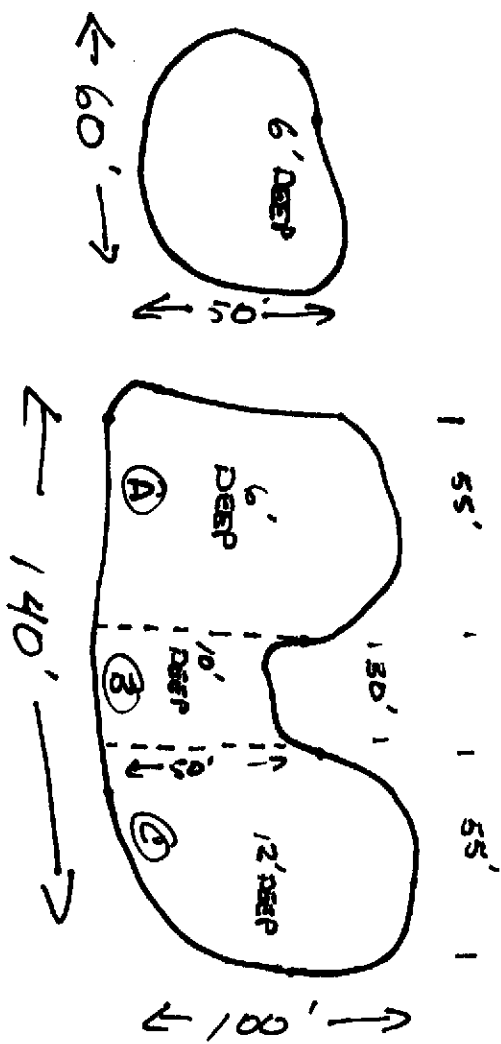
YOUNG, GRADY

GRADY YOUNG, 95-08900

9-16-98

FIELD EXAM NOTES

POND DIMENSIONS



- DEPTHS ARE AVERAGES OF PONDS

$$\frac{60 \times 50 \times 6}{43,560} = 0.41 \text{ AC}$$

$$A - \frac{55 \times 100 \times 6}{43,560} = 0.76 \text{ AC}$$

$$B - \frac{30 \times 50 \times 10}{43,560} = 0.34 \text{ AC}$$

$$C - \frac{55 \times 100 \times 12}{43,560} = 1.5 \text{ AC}$$

TOTAL STORAGE
OF BOTH PONDS
WAS CALCULATED
TO BE 3.01 AC

TOTAL 2.6 AC

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AUG 27 1998

GRADY YOUNG 95-08900

9-10-98

FIELD EXAM NOTES

DIVERSION RATE MEASUREMENT

NOTES - MR. YOUNG EXPLAINED THAT HE WAS IN THE PROCESS OF ESTABLISHING PERMENANT POWER TO HIS PUMP. HOWEVER, AT THE TIME OF THE FIELD EXAMINATION, TEMPORARY POWER WAS USED. (WORST PUMP CO. WAS HIRED BY MR. YOUNG TO PROVIDE POWER BY GENERATOR.)

MEASUREMENT

AN EIGHT GALLON BUCKET WAS USED TO MEASURE THE WATER BEING PUMPED FROM THE PONDS.

$$\frac{28 \text{ sec}}{60 \text{ sec/min}} = \frac{8 \text{ gal}}{1} = 17.1 \text{ gpm.}$$

WORST PUMP CO. TRUCK ↓



POWER SOURCE ON PROPERTY TO BE CONNECTED ↓



MICROFILMED

AUG 27 1999

~~7~~ 9-10-98

GRADY YOUNG
95-08900

FIELD EXAM NOTES



UPPER POND

PROFILMED
AUG 27 1999

9-10-98

GRADY Young

95-08910

FIELD EXAM NOTES



LOWER POND

MICROFILMED
AUG 27 1999

Permit No. 95-08900 Reviewed by [Signature] Date 5-1-96

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

New Address 1 Proof Made 4-25-96

APPLICATION FOR PERMIT
STATE OFFICE REVIEW
by Cindy Zimmerman

No.: 95-8900 Name: Younes Date: 5/11/95 Ad OK? ☒
Correct Fee? ☒ Receipt #: N008718 Priority: 3/24/95 ☒ 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 # _____ <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(FERE); 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 (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:

BENEFICIAL USE DUE:

COMMENTS:

5-1-1996

MEMORANDUM

DATE: May 11, 1995
TO: File No. 95-08900
FROM: Cindy Zimmerman
SUBJECT: Review of Application for Permit

=====

During the review of this application, I noted the irrigation storage volume exceeded the total recommended annual volume for 10 acres in basin 95.

Per departmental standards, I have corrected the irrigation storage and irrigation from storage volumes as follows:

1. Total annual volume = acres x acre feet/acre
= 10 acres x 3.0 AF/acre
= 30.0 AFA

APR 11 1995

No. a
4/87-06/92n

IDAHO DEPARTMENT OF WATER RESOURCES
APPROPRIATION APPLICATION ANALYSIS SHEET

RECEIVED
MAY 03 1995

Department of Water Resources

APPLICATION # 95-08900

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

APPLICANT: YOUNG BY: AB DATE: 3/27/95

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: 3/27/95

☒ (Include Moratorium Remark)

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

ak CA Jhuu

ADVERTISE IN: ROOTENAI 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)

- ☒ 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 _____

Checked by: _____ Date: ____/____/____

Remarks: _____

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

(Yes) (No)

- ____ Notice of pending void order issued. Final order response date: ____/____/____
- ____ Further information required from applicant
- 4/14/95 Affidavit of publication received
- 4/14/95 Application published correctly, If not, record action taken: _____

6/20/95 Publication dates and paper recorded on application | Sr. Agent initial AB

☒ Protests received. Final protest date: 4/24/95

☒ Measuring device required

☒ Measuring port required

☒ Special conditions: _____

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

Approval Recommended by: AB Date: 5/1/95