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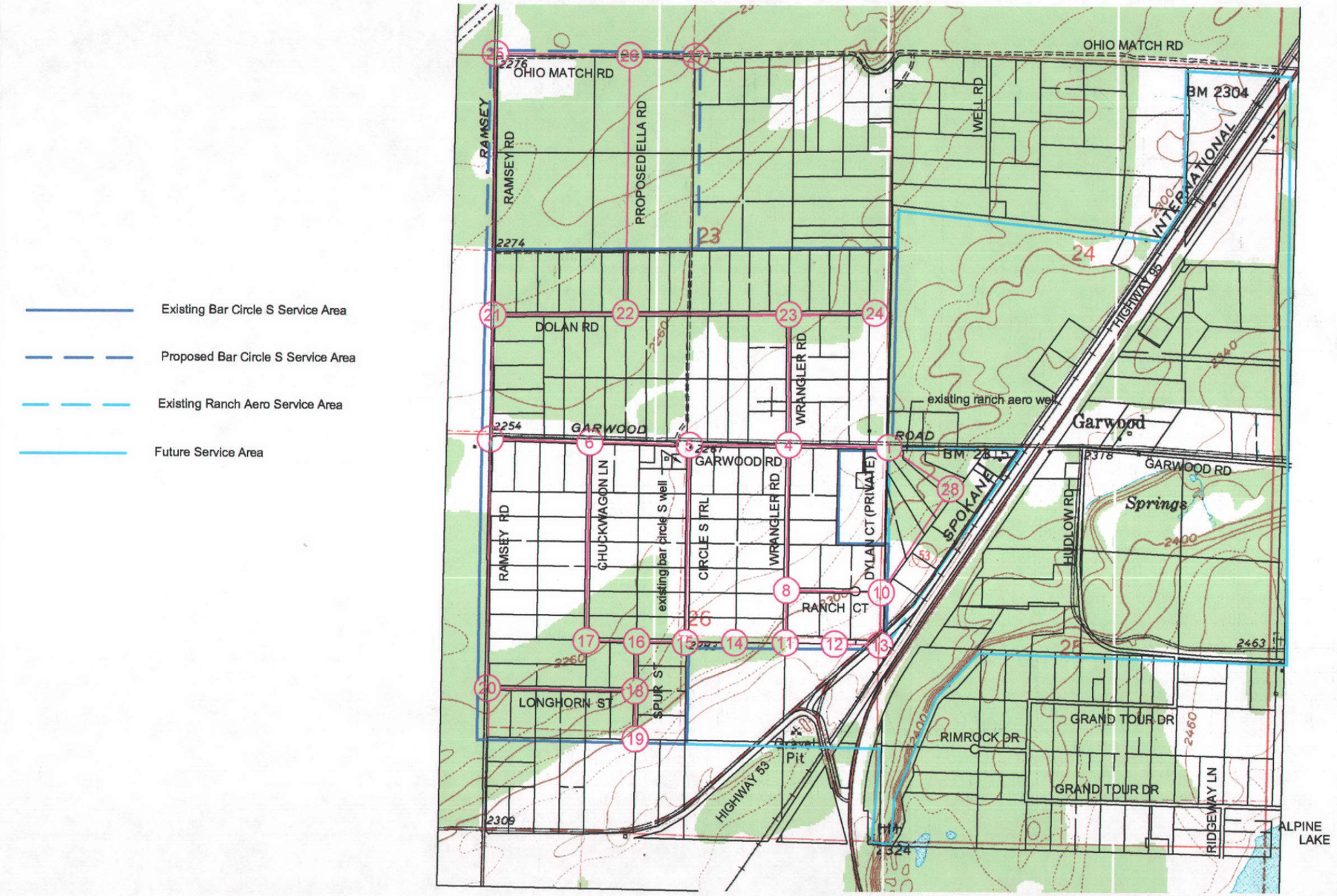


MICROFILMED
DEC 0 3 2003

Scale: 1' = +/- 1500'

Bar Circle S Water Co.
PO Box 1870
Hayden, ID 83835
Phone: 208-685-9200

Date:	Revisions and Record of Issue	No.	By	Ck	App

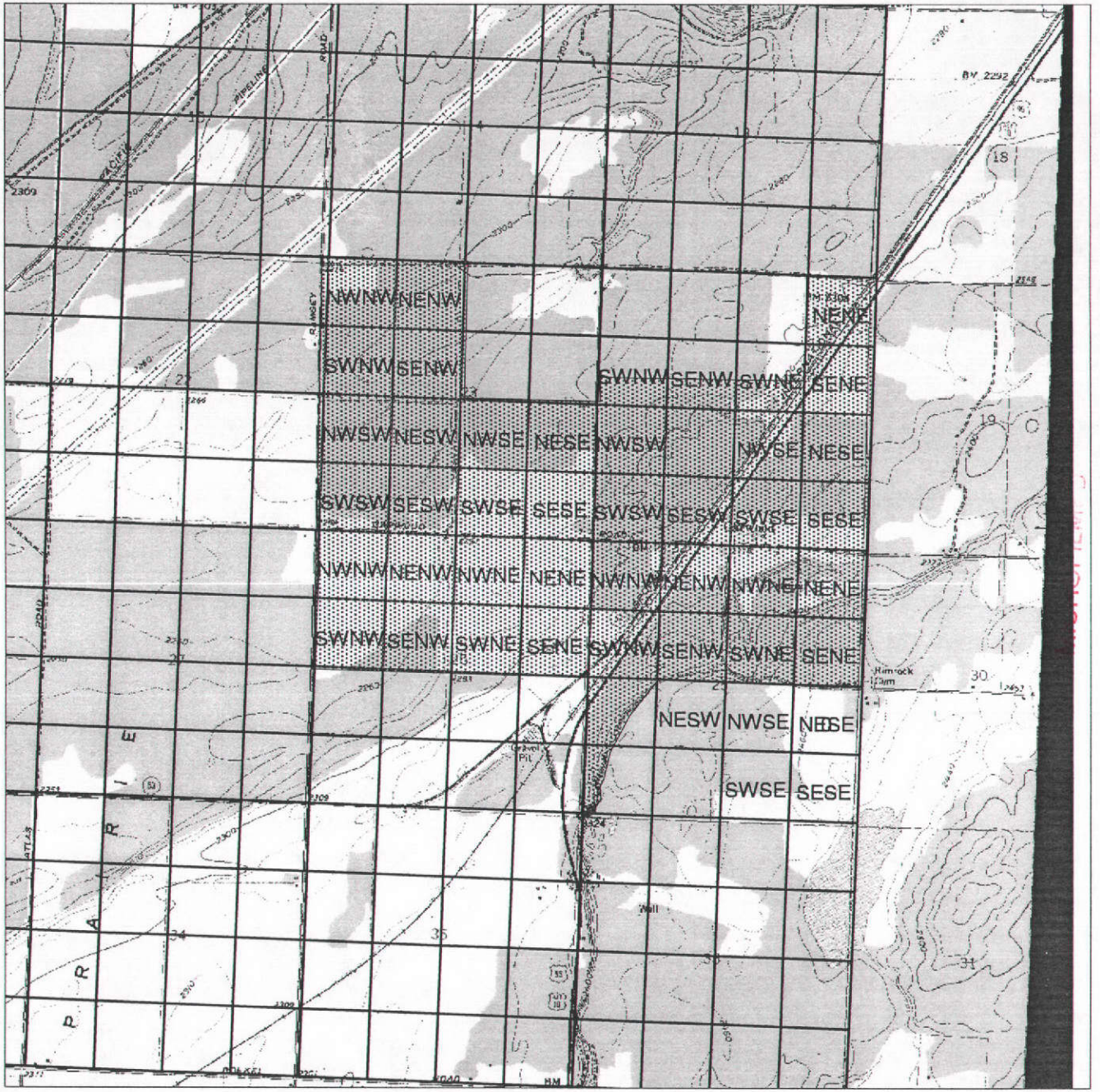
Designed By:	JDB
Drawn By:	JDB
Checked By:	JDB
Approved By:	JDB
Date:	Mar. 19, 2002

Jeffrey D. Block, P.E. & Associates, Inc.
9751 North Government Way, Suite 4
Hayden, ID 83835
jdblock@nidlink.com
Phone: 208-762-9760
Fax: 208-772-9231

Project No. 1425

Bar Circle S Water System
(Consolidation with Ranch Aero Water System)
Master Plan
Kootenai County, Idaho

Figure 1



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APR 2 1 2004

JUN 14 2002

IDWR/North

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO,
County of Kootenai, } ss.

Misti Saylor being first duly sworn upon oath deposes and says:

1. I am now and at all times hereinafter mentioned was a citizen of the United States, resident of the State of Idaho, over the age of twenty-one years and not a party of the above entitled action.

2. I am now and at all times hereinafter mentioned was the printer (principal clerk) of the "Coeur d'Alene Press," a newspaper printed and published daily except Sunday in Coeur d'Alene, Kootenai County, Idaho, and having a general circulation in said county.

3. The legal notice

of which the annexed is a printed copy, was published in the regular Thursday issue of said newspaper for 2 consecutive weeks commencing on the 6 day of June 20 02 and ending on the 13 day of June 20 02, and such publication was made as often during said period as said daily newspaper was regularly issued.

4. That said newspaper has been continuously and uninterruptedly published in said Kootenai County, during a period of more than seventy-eight consecutive weeks immediately prior to the first publication of said notice

Misti Saylor

Personally appeared before me this 13 day of June, 20 02. Regina Mason

Notary Public for the State of Idaho, residing at Coeur d'Alene, Idaho.

MY COMMISSION EXPIRES 5/16/03

REGINA MASON NOTARY PUBLIC STATE OF IDAHO

NOTICE OF APPLICATION FOR WATER RIGHT

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

95-9129

SYLTE DEVELOPMENT LLC
8626 W SYLTE RD
RATHDRUM ID 83858

Point(s) of Diversion: NENE S28 T52N R043W KOOTENAI County
Source GROUND WATER
Use: MUNICIPAL 01/01 To 12/31 0.95 CFS
Total Diversion 0.95 CFS
Date Filed: 04/30/2002
Place Of Use: MUNICIPAL
T52N R04W S21 SWSW SESW SWSE SESE
T52N R04W S28 NENE NWNE SWNE SENE
Remark: Municipal use is within the service area of Sylte Development LLC

95-9130

BAR CIRCLE S WATER INC
ROBERT N TURNIPSEED
PO BOX 971
HAYDEN ID 83835

ok

Point(s) of Diversion: NENW S26 T52N R04W KOOTENAI County
Source GROUND WATER
Use: MUNICIPAL 01/01 To 12/31 3.3 CFS
Total Diversion 3.3 CFS
Date Filed: 03/28/2002
Remark: Municipal use is for applicants service area

95-9131

ALAN M HEEL
VERDA L HEEL
4527 E 16TH AVE
POST FALLS ID 83854

ok

Point(s) of Diversion: SENW S31 T51N R04W KOOTENAI County
Source GROUND WATER
Use: IRRIGATION 03/15 To 11/15 0.08 CFS
Use: STOCKWATER 01/01 To 12/31 0.04 CFS
Use: DOMESTIC 01/01 To 12/31 0.04 CFS
Total Diversion 0.16 CFS
Date Filed: 03/15/2002
Place Of Use: IRRIGATION
T51N R04W S31 SENW
Number of Acres: 4
Place Of Use: STOCKWATER and DOMESTIC same as IRRIGATION
Remark: Stockwater use is for 11 head of mixed stock.
Domestic use is for 1 house and 1 shop.

95-9132

DWIGHT DIRKMAAT
2200 W APPLEWAY
COEUR D ALENE ID 83814

Point(s) of Diversion: NWNW S3 T51N R03W KOOTENAI County
Source HAYDEN LAKE Tributary To SINKS
Use: DOMESTIC 01/01 To 12/31 0.04 CFS
Total Diversion 0.16 CFS
Date Filed: 04/24/2002
Place Of Use: DOMESTIC
T51N R03W S3 NWNW
Remark: Domestic use is for 1 home.

95-9133

US DEPT OF INTERIOR
BUREAU OF LAND MANAGEMENT
1808 N 3RD ST
COEUR D ALENE ID 83814

ok

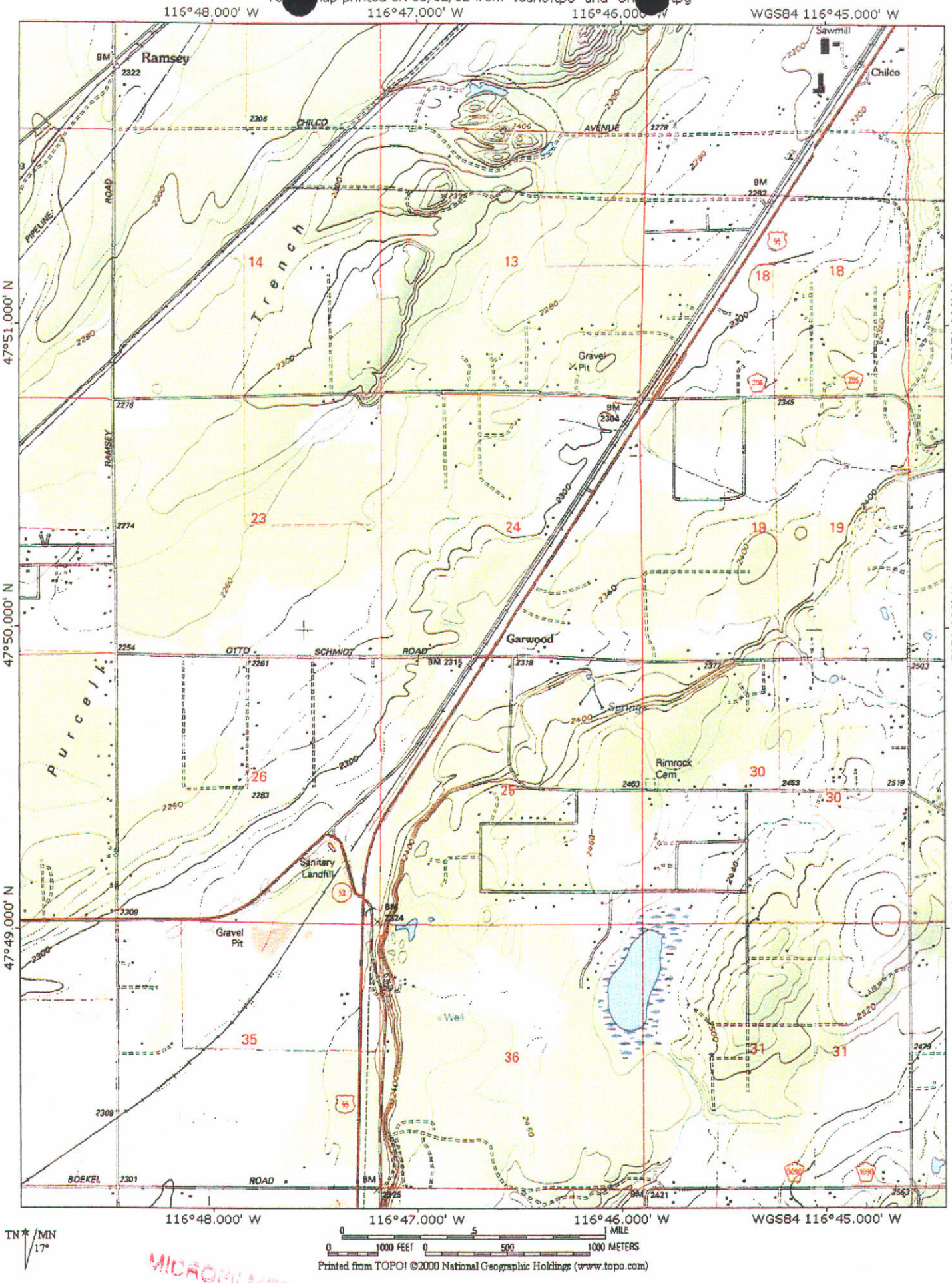
Point(s) of Diversion: L4 NWNW S14 T50N R04W KOOTENAI County
Source GROUND WATER
Use: IRRIGATION 03/15 To 11/15 0.11 CFS
Total Diversion 0.11 CFS
Date Filed: 04/24/2002
Place Of Use: IRRIGATION
T50N R04W S14 NWNW Lot 4
Number of Acres: 3.5

Permits will be subject to all prior water rights. Protests may be submitted based on the criteria of Sec. 42.203A, Idaho Code.
Any protest against the approval of this application must be filed with the Director, Dept. of Water Resource, Northern Region,1910 Northwest Blvd., Suite 210, Coeur D'Alene, ID 83814 together with a protest fee of $25.00 for each application on or before 06/24/2002. The protestant must also send a copy of the protest to the applicant.

KARL J. DREHER, Director

Legal 1142
June 6, 13, 2002

MICROFILMED
DEC 0 3 2003



MICROFILMED
DEC 0 3 2003

RECEIVED
JUN 0 3 2002
IDWR/North

Scale: 1" = +/- 600'

Date	Revisions and Record of Issue	No.	By	Ck	App

MICROFILMED
DEC 0 3 2003

Designed By:	JDB
Drawn By:	JDB
Checked By:	JDB
Approved By:	JDB
Date:	March 4, 2002

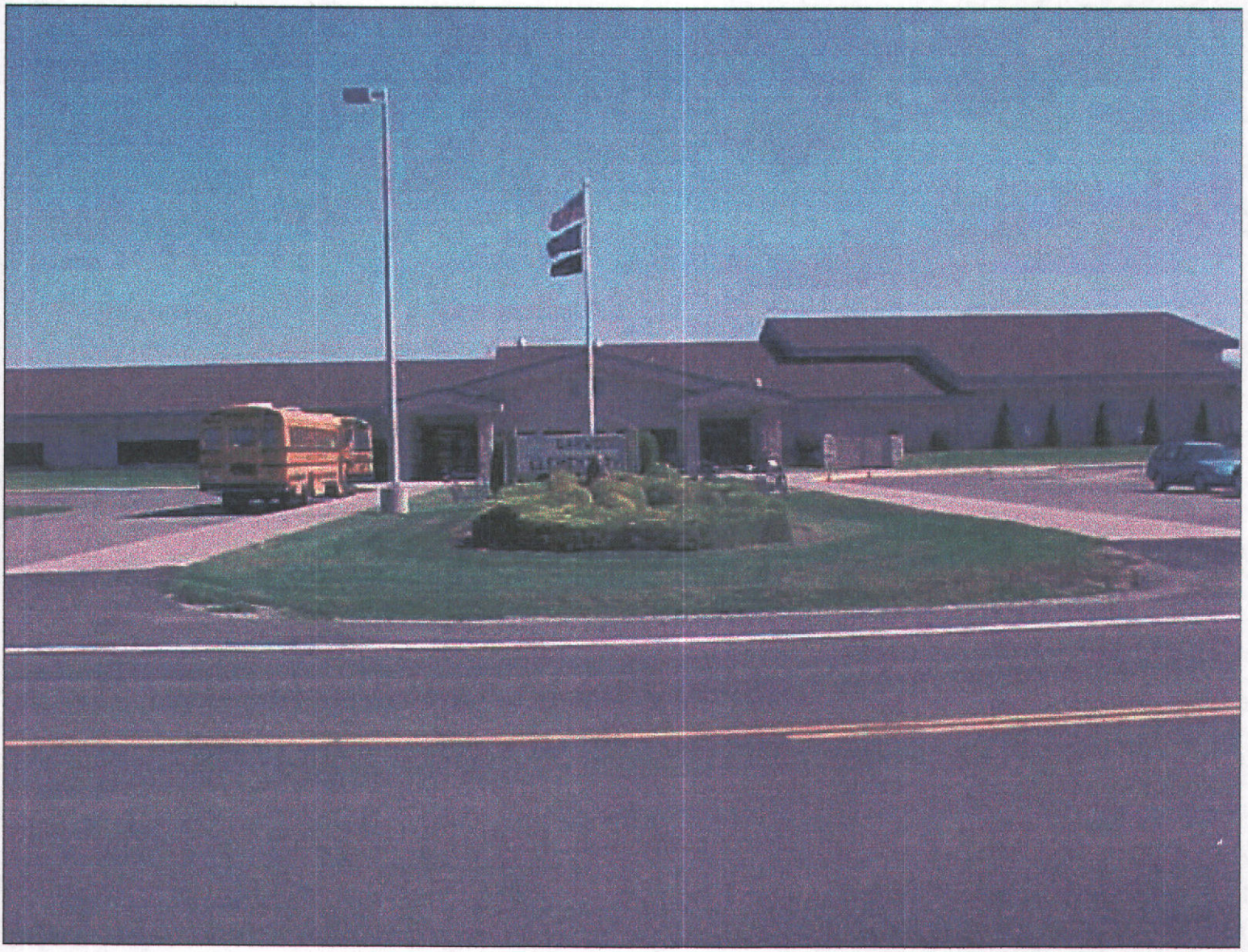
Jeffrey D. Block, P.E. & Associates, Inc.
9751 North Government Way, Suite 4
Hayden, ID 83835
jdblock@nidlink.com
Phone: 208-762-9760
Fax: 208-772-9231

Project No. 1425

Bar Circle S Water System
(Consolidation with Ranch Aero Water System)
Master Plan
Kootenai County Idaho

Figure 1

Bar Circle S Water Co.
PO Box 1870
Hayden, ID 83835
Phone: 208-665-9200



GARWood School
500 students

MICROFILMED
APR 2 1 2004

School Playground 10 AC

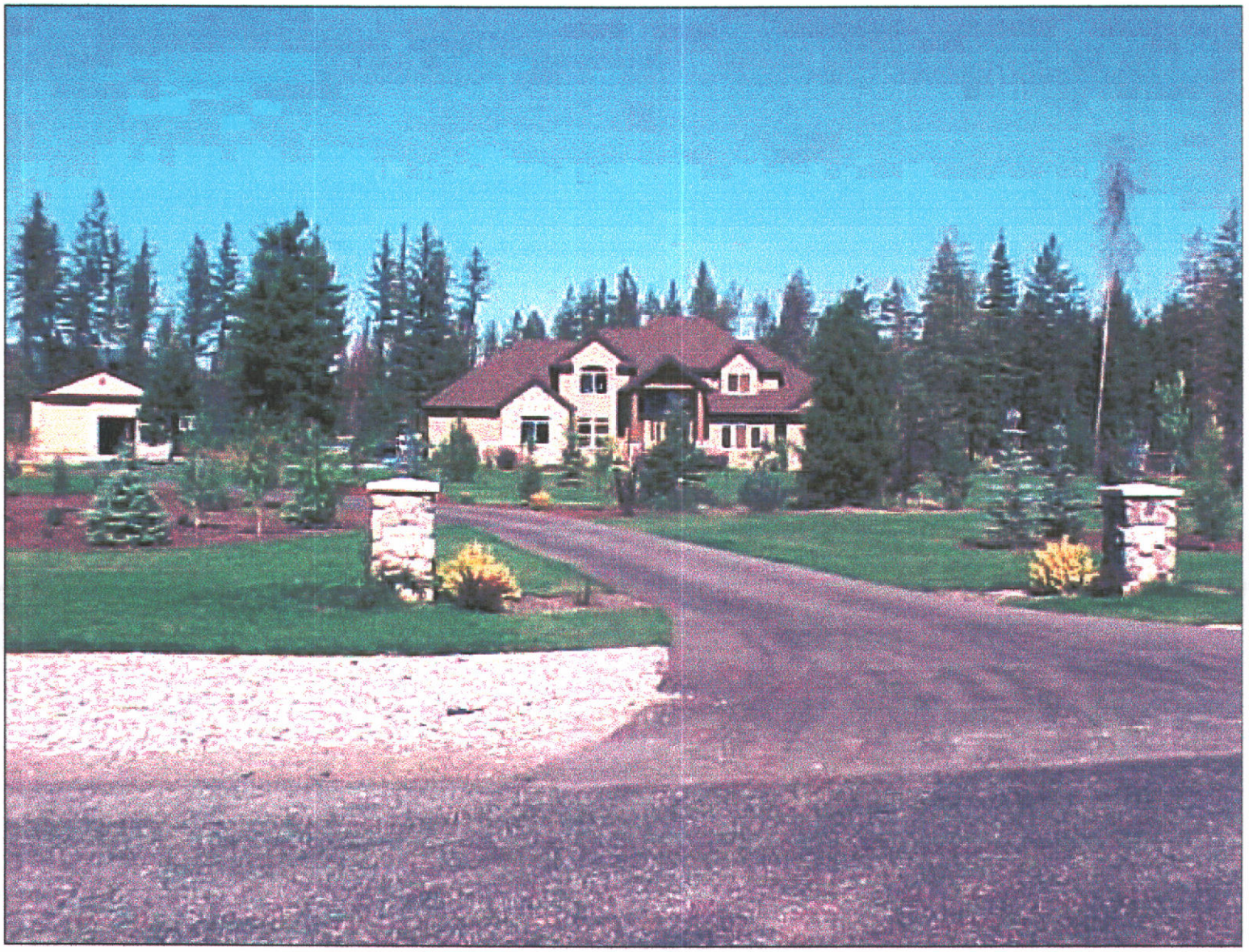
MICROFILMED
APR 2 1 2004

Home on Dolan Rd

MICROFILMED
APR 2 1 2004

Home on Garwood Rd

MICROFILMED
APR 2 1 2004



HOME ON DOLAN RD

MICROFILMED

APR 2 1 2004

ELCA Rd NEW Subdivison 31 5AC TRACTS

MICROFILMED
APR 2 1 2004

Form No. 217
05/03

FOR OFFICE USE ONLY
Amt. of Fee $: 175.00
Receipt No. C012356
Receipt By: DNCG
Date Receipted: 1-26-04

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

*The Idaho Department of Water Resources considers this form 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, when necessary, **or** be accompanied by a completed field examination report prepared by a certified water right examiner.*

1. Permit No. 95-09130 Telephone No. 208 665 9200

2. Name of Permit Holder(s): Robert N Turnipseed and/or Bar Circle 'S' Water Inc

3. Mailing Address: PO Box 971

   City Hayden State ID Zip 83835

4. Source of Water: Groundwater If **GROUNDWATER** (well), Date Drilled: mo. 2 / yr. 93

   Well Driller: United Drilling Inc Drilling Permit Number: 95-93-N-0009-000

5. Use(s) (as authorized by the water right permit):

   Domestic (No. of households): 177 Stockwater (No. and type of stock): _____

   Irrigation (No. of acres): 177 Other: _____

6. Total rate of diversion and/or volume for which proof is submitted: 3.30 cfs **OR** _____ 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 X **or** No _____
   Has the measuring device been installed? Yes X **or** No _____

8. Fee Enclosed: $ 175.00 (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: Robert Turnipseed Telephone Number: 208 665 9200

   Address: PO Box 971 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 water has been diverted. I agree to relinquish any undeveloped portion of the permit to the State of Idaho.***

Signature of permit holder: Robert N Turnipseed Date: 1-16-04
(include your title, if on behalf of company or organization)

MICROFILMED
MAR 2 3 2004

State of Idaho
Department of Water Resources

Permit to Appropriate Water

NO. 95-09130

Priority: March 28, 2002 Maximum Diversion Rate: 3.30 CFS

This is to certify, that ROBERT N TURNIPSEED And/Or
BAR CIRCLE S WATER INC
PO BOX 971
HAYDEN ID 83835

has applied for a permit to appropriate water from:

Source: GROUND WATER

and a permit is APPROVED for development of water as follows:

BENEFICIAL USE	PERIOD OF USE	RATE OF DIVERSION
MUNICIPAL	01/01 to 12/31	3.30 CFS

LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER NE1/4NW1/4 Sec. 26, Twp 52N, Rge 04W, B.M. KOOTENAI County

CONDITIONS OF APPROVAL

1. Proof of application of water to beneficial use shall be submitted on or before **March 1, 2004.**
2. Subject to all prior water rights.
3. Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code and applicable Well Construction Rules of the Department.
4. 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.
5. This right shall be subject to the provisions of the Rathdrum Prairie Ground Water Management Plan.
6. Place of use is within the area served by the public water supply system of Bar Circle S Water Inc. The place of use is generally located within Sections 23, 24, 25, and 26, Township 52N, Range 4W.

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code. Witness the signature of the Director, affixed at Boise, this 6th day of March, 2003.

for KARL J DREHER, Director

MICROFILMED
DEC 03 2003

RECEIVED
OCT 10 2002
IDWR/North

BAR CIRCLE "S" RANCH WATER COMPANY
P O BOX 1870
HAYDEN, IDSAHO 83835
(208) 665-9200

IN 1975 WHILE PLANNING THE MASTER DEVELOPMENT FOR THE BAR CIRCLE "S" RANCH APPROXMATELY 850 ACRES IT WAS DETERMINED THAT A 16" WELL WAS NEEDED TO SERVICE THE SUBDIVISION OF 5 ACRE ESTATES (BY ORDER OF THE PANHANDLE HEALTH DEPARTMENT) THE SMALLEST DIVISION FOR SEPTIC TANK AND DRAINFIELD.

A STAINLESS STEEL SCREEN WAS SET IN THE BOTTOM OF THE WELL . THE TEST PUMPING REVEALED A CAPACITY OF 2000 G.P.M MAX PRODUCTION COULD BE ATTAINED. AT THAT TIME WE SET A 30 HP PUMP AS THAT SUPPLIED ENOUGH WATER FIOR THE START OF OUR SUBDIVISION. LATER WE ADDED A 60 HP PUMP WHICH PRODUCES 521 G.P.M. WHICH OUR WATER RIGHT IS SET AT PRESENT TIME.

DURING THAT PERIOD THE AVERAGE HOUSEHOLD USED APPROXIMATELY 350 G.P.D. TODAY THE AVERAGE ON THE BAR CIRCLE "S" IS OVER 1500 G.P.D. GARY GAFFNEY OF D.E.Q. INFORMS US THAT FOR PLANNING OUR FUTURE ADDITIONS WE SHOULD USE 1600 G.P.D. PER HOUSEHOLD

AN ADDITIONAL DEMAND ON OUR WATER SYSTEM IS A POLICY BY NORTHERN LAKES FIRE DEPARTMENT WHICH DEMANDS THAT THE WATER SUPPLIER INSURE THAT THE WATER TO EACH FIRE HYDRANT IS 1000 G.P.M. FOR 2 HOURS FOR FIRE FIGHTING. THE FIRE DEPARTMENT USES OUR SYSTEM TO SUPPLY PUMPER TRUCKS FOR ALL THE SURROUNDING AREA.

IN 2001 WE PURCHASED THE GARWOOD BUSINESS CENTER WATER COMPANY AND ARE TYING THE TWO WATER COMPANIES TOGETHER WHICH WHEN COMPLETED WILL GIVE BAR CIRCLE "S" WATER A BACK UP WELL AND EXTRA STORAGE. THE GARWOOD WATER HAS A 6" WELL, 180,000 GALLON WATER TANK AND PRESSURE PUMP HOUSE. THE GARWOOD BUSINESS CENTER HAS 14 EACH 5 ACRE INDUSTRIAL SITES. AT THE CURRENT TIME WE HAVE TWO USERS

ON GOING TALKS WIH THE NEIGHBORS FOR FUTURE DEVELOPMENT WILL REQUIRE EXTRA WATER AS THEIR LAND IS ON THE EXTREME EASTERN EDGE OF THE AQUIFER AND LOCATING WATER IS AT BEST A CRAP SHOOT.

THE IDAHO PUBLIC UTILITIES WHO SETS THE RATES, INFORMS US THAT WE MUST PREPARE A MASTER PLAN FOR WATER USERS IN OUR AREA FOR FUTURE AN PRESENT USEAGE. WE REQUEST THE ADDITIONAL WATER USE TO COVER FUTURE DEVELOPMENT. ANY FUTURE DEVELOPMENT EAST OF HIGHWAY 95 WILL NEED WATER FROM THE AQUIFER.

FINALLY, PAST HISTORY TELLS US THAT PEOPLE ARE GOING TO MOVE TO NORTH IDAHO FOR OUR EXCELLENT WAY OF LIFE. SOMEONE MUST PREPARE FOR THE FUTURE. THE HIGHEST AND BEST USE FOR THE LAND ON THE EAST SIDE OF HIGHWAY 95 NORTH IS SUBDIVISIONS.

Bob Turnipseed

EXHIBIT "E"

FORM 202
12/99

#370

6989/

Ident. No. 95-9130

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED
MAR - 4 2003
Department of Water Resources

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of Applicant Robert N. Turnipseed c/o Bar Circle 'S' Water, Inc. Phone 772-5060
   Mailing address P.O. Box 971 Hayden, ID 83835
2. Source of water supply Groundwater (Rathdrum Aquifer) which is a tributary of _____
3. Location of point of diversion is Township 52N Range 4W Sec. 26, in the NE ¼, NW ¼, _____ ¼, Govt. Lot _____, B.M., Kootenai County;
   additional points of diversion if any: _____
4. Water will be used for the following purposes:

   Amount 3.30 (cfs or acre-feet per annum) for MUNICIPAL purposes from 1/1 to 12/31 (both dates inclusive)
   Amount _____ (cfs or acre-feet per annum) for _____ purposes from _____ to _____ (both dates inclusive)
   Amount _____ (cfs or acre-feet per annum) for _____ purposes from _____ to _____ (both dates inclusive)
   Amount _____ (cfs or acre-feet per annum) for _____ purposes from _____ to _____ (both dates inclusive)
   Amount _____ (cfs or acre-feet per annum) for _____ purposes from _____ to _____ (both dates inclusive)
   Amount _____ (cfs or acre-feet per annum) for _____ purposes from _____ to _____ (both dates inclusive)

5. Total quantity to be appropriated is (a) 3.30 cubic feet per second and/or (b) _____ acre feet per annum
6. Proposed diverting works:
   a. Describe type and size of devices used to divert water from the source 8"ϕ well @ +1-350ft depth with 60 Hp pump (Existing) +16" well
   b. Height of storage dam N/A feet; active reservoir capacity N/A acre-feet; total reservoir capacity N/A acre-feet
   c. ~~Proposed~~ well diameter is 16" inches; proposed depth of well is 1977 (1996 Gillman Bar Circle's Ranch) feet
   d. Is ground water with a temperature of greater than 85°F being sought? NO
   e. If well is already drilled, when? _____; Drilling firm _____;
   Well was drilled for (well owner) _____; Drilling Permit No. _____
7. Time required for completion of works and application of water to proposed beneficial use is 1 years (*minimum 1 year*)
8. Description of proposed uses (*if irrigation only, go to item 9*):
   a. Hydropower; show total feet of head and proposed capacity in kW. N/A
   b. Stockwatering; list number and kind of livestock. N/A
   c. Municipal; show name of municipality. Bar Circle 's' Water System / Company
   d. Domestic; show number of households. ~~N/A~~ 360 HOMES
   e. Other; describe fully. N/A

MICROFILMED
DEC 03 2003

9. Description of place of use: [redacted] [redacted]

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

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

TWP	RGE	SEC	NE				NW				SW				SE				TOTALS
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
Municipal (Within Service Area)																	→		

Total number of acres to be irrigated ____

10. Describe any other water rights used for the same purposes as described above. 95-7691

11. a. Who owns the property at the point of diversion? Robert N. Turnipseed

b. Who owns the land to be irrigated or place of use? Individual lot/land owners

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 PROJECT REQUIRED** - Attach an 8½"x11" map clearly identifying the proposed point of diversion, place of use, section #, township & range. (A photocopy of a USGS 7.5 minute topographic quadrangle map is preferred.)

BE IT KNOWN that the undersigned hereby makes this application for permit to appropriate the public waters of the State of Idaho as herein set forth.

Robert N Turnipseed Owner

Signature of Applicant (and title, if applicable)

Received by AB Date 3-28-02 Time 11:30 Preliminary check by AB

Fee $ 320-00 Receipted by AB # N0749 Date 3-28-02

Publication prepared by ____ Date 5/29/02 Published in Ada Press 6/6 & 13/02

Publication approved ____ Date 6/19/02

MICROFILMED

DEC 03 2002

9. Description of place of use: BAR CIRCLE S PLACE OF USE

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

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

TWP	RGE	SEC	NE				NW				SW				SE				TOTALS
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
		23					m	m	m	m	m	m	m	m	m	m	m	m	
		26	m	m	m	m	m	m	m	m									
		25	m	m	m	m	m	m	m	m		m	m						
		24	m		m	m			m	m	m	m	m	m	m	m	m	m	

Total number of acres to be irrigated _____

10. Describe any other water rights used for the same purposes as described above. _____

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

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

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 PROJECT REQUIRED** - Attach an 8½"x11" map clearly identifying the proposed point of diversion, place of use, section #, township & range. (A photocopy of a USGS 7.5 minute topographic quadrangle map is preferred.)

BE IT KNOWN that the undersigned hereby makes this application for permit to appropriate the public waters of the State of Idaho as herein set forth.

_____
Signature of Applicant (and title, if applicable)

Received by _____ Date _____ Time _____ Preliminary check by _____
Fee $ _____ Receipted by _____ # _____ Date _____
Publication prepared by _____ Date _____ Published in _____
Publication approved _____ Date _____

MICROFILMED
DEC 0 3 2003

FORM 202
12/99

Ident. No. _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of Applicant _____ Phone _____

   Mailing address _____

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

3. Location of point of diversion is Township _____ Range _____ Sec. _____, in the _____ ¼,

   _____ ¼, _____ ¼, Govt. Lot _____, B.M., _____ County;

   additional points of diversion if any: _____

4. Water will be used for the following purposes:

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

5. Total quantity to be appropriated is (a) _____ (cubic feet per second) and/or (b) _____ (acre feet per annum)

6. Proposed diverting works:

   a. Describe type and size of devices used to divert water from the source _____

   b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total reservoir capacity _____ acre-feet

   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) _____; Drilling Permit No. _____

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

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

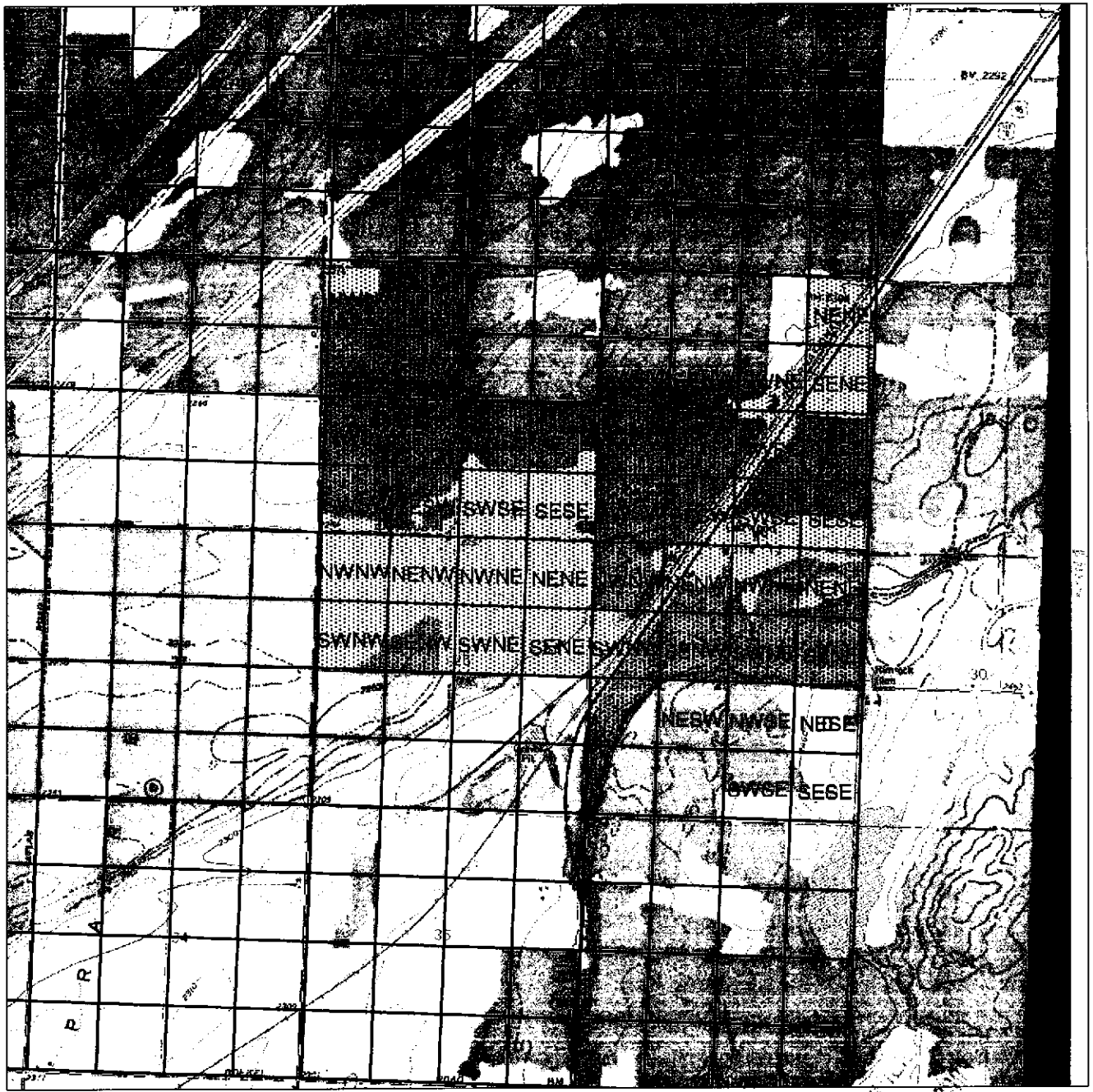
   a. Hydropower; show total feet of head and proposed capacity in kW. _____

   b. Stockwatering; list number and kind of livestock. _____

   c. Municipal; show name of municipality. _____

   d. Domestic; show number of households. _____

   e. Other; describe fully. _____



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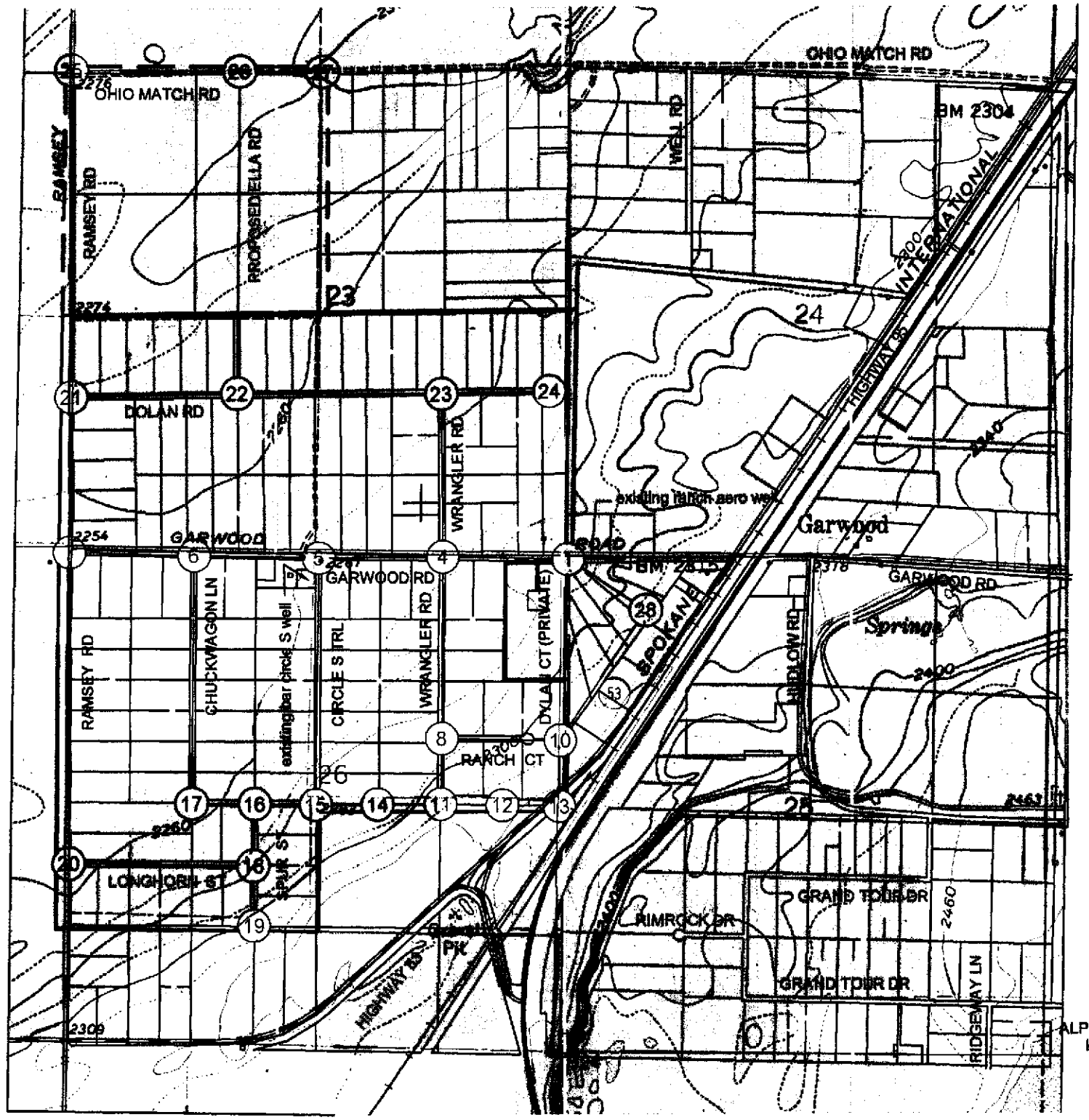

Existing Bar Circle S Service Area

Proposed Bar Circle S Service Area

Existing Ranch Aero Service Area

Future Service Area

MICROFILMED
DEC 0 3 2003

Scale: 1' = +/- 1500'

Bar Circle S Water Co.
PO Box 1870
Hayden, ID 83835
Phone: 208-665-9200

Date:	Revisions and Record of Issue	No.	By	Ck	App

Designed By:	JDB
Drawn By:	JDB
Checked By:	JDB
Approved By:	JDB
Date:	Mar. 19, 2002

Jeffrey D. Block, P.E. & Associates, Inc.
9751 North Government Way, Suite 4
Hayden, ID 83835
jdblock@nidlink.com
Phone: 208-762-9760
Fax: 208-772-9231

Project No. 1425

Bar Circle S Water System
(Consolidation with Ranch Aero Water System)
Master Plan
Kootenai County, Idaho

Figure 1

Office of the Secretary
Service Date
November 19, 2001

BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION

IN THE MATTER OF THE APPLICATION OF BAR CIRCLE "S" RANCH WATER COMPANY AND ITS PROPOSAL TO PURCHASE THE GARWOOD BUSINESS CENTER WATER SYSTEM AND EXPAND ITS CERTIFICATED SERVICE AREA.	)	**CASE NO. BCS-W-01-1**
	)	**ORDER NO. 28895**

RECEIVED
OCT 10 2002
IDWR/North

On July 22, 2001, Bar Circle "S" Water, Inc. (BCS; Company) filed an Application with the Idaho Public Utilities Commission (Commission) requesting Commission approval of the Company's purchase of the Garwood Business Center Water System. Reference July 20, 2001 Purchase and Sale Agreement (Agreement). The Company also seeks to extend its certificated area of service to two areas that are presently undeveloped. Reference IDAPA 31.01.01.112; Amended Certificate No. 296.

BCS is a Commission regulated water company operating in Kootenai County near Hayden Lake, Idaho. As reflected in its most recent annual report, the Company provides metered water service to 117 residential customers and 1 commercial customer. The Bar Circle "S" water system is a looped metered distribution system with one (1) 50 horsepower 600 gallon per minute well and a 55,000 gallon elevated steel water tank.

The Garwood Business Center Water System serves one (1) commercial customer and 13 additional commercial development lots. It consists of a looped metered distribution system with one (1) 15 horsepower 58 gallon per minute domestic well. The system also includes three (3) booster pumps and a 185,000 gallon storage tank that provides 2000 gallons per minute of fire booster pump capacity.

The proposed purchase price for the Garwood Business Center Water System is $50,000. Pursuant to the Agreement, possession was transferred on the first day of August 2001. The closing will occur one week after approval by the Commission. Following Commission approval of the proposed purchase, the Company proposes to interconnect the two water systems and provide service under the Company's existing tariffs. The Company has requested no change in rates.

EXHIBIT "A"

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A Notice of Application and Modified Procedure in Case No. BCS-W-01-1 was issued by the Commission on September 19, 2001. The Company has provided individual notice of the Garwood purchase to its customers. The deadline for filing written comments was October 26, 2001. Commission Staff was the only party to file comments. Staff recommends that the Company's Application be approved. The acquisition, Staff contends, will provide BCS with an additional culinary water supply source and an increase in available fire flow capacity. Staff believes that the purchase price appears to be negotiated at arms length and is a reasonable price given the added benefits to Bar Circle "S". The acquisition of the Garwood well and reservoir will also provide additional water supply to meet future growth. The Company's line extension rules, if followed, Staff contends, should ensure that the costs for expansion into the certificate expansion area will be properly allocated to customers or developers requesting service and will not be borne by existing customers.

Staff notes that the Company's current gross investment in plant (well and reservoir improvements) is $73,755 and that all distribution mains and services in the BCS system have been contributed to the Company. The $50,000 Garwood purchase price together with the estimated $64,000 in interconnection costs represents a new investment of $114,000 or a 154% increase in the Company's gross investment in plant.

Commission Findings

The Commission has reviewed and considered the filings of record in Case No. BCS-W-01-1 including the comments and recommendations of Commission Staff. We find that present and future public convenience will be served by approving the purchase of the Garwood Business Center Water System by Bar Circle "S" and authorizing the Company requested expansion of its certificated service area. We find the Garwood purchase price and the estimated costs of interconnecting the two water systems to be reasonable. No change in the Company's tariffs or rules has been requested; nor we find is required. We find that there are no known public utilities, person or corporations with whom the proposed certificate expansion is likely to compete.

CONCLUSIONS OF LAW

The Idaho Public Utilities Commission has jurisdiction over Bar Circle "S", a water utility, and the issues presented in Case No. BCS-W-01-1 pursuant to the authority granted in Idaho Code, Title 61 and the Commission's Rules of Procedure, IDAPA 31.01.01.000 *et seq.*

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ORDER

In consideration of the foregoing, IT IS HEREBY ORDERED and the Commission does hereby authorize the purchase of the Garwood Business Center Water System by Bar Circle "S" Water, Inc. under the terms and conditions set forth in the July 20, 2001 Purchase and Sale Agreement between Carol Tramner and Bar Circle "S" Water, Inc.

IT IS FURTHER ORDERED and the Commission approves the Bar Circle "S" proposed extension of its certificated area of service to two contiguous areas that are presently undeveloped. Reference IDAPA 31.01.01.112. The additional certificated area of service that we approve in this Order (Garwood Business Center Water System and the contiguous undeveloped areas) is more particularly described in the legal description set forth in Attachment A to this Order. Reference Second Amended Certificate No. 296.

THIS IS A FINAL ORDER. Any person interested in this Order may petition for reconsideration within twenty-one (21) days of the service date of this Order. Within seven (7) days after any person has petitioned for reconsideration, any other person may cross-petition for reconsideration. See *Idaho Code* § 61-626.

DONE by Order of the Idaho Public Utilities Commission at Boise, Idaho, this 15th day of November 2001.

PAUL KJELLANDER, PRESIDENT

MARSHA H. SMITH, COMMISSIONER

DENNIS S. HANSEN, COMMISSIONER

ATTEST:

Jean D. Jewell
Commission Secretary

bls/O:BCSW011_sw

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EXHIBIT "A"

All that portion of Section 24, Township 52 North, Range 4 West, Boise Meridian, Kootenai County, Idaho, lying West of Highway 95 and South of the following described line:

Beginning at a point 600 feet North of the West Quarter come of said Section 24; thence,
South 83°55'38" East 3,059.36 feet; thence,
South 81°03'59" East 590.0 feet to the terminus point of said line.

Also all that portion of the South half of Section 24, Township 52 North, Range 4 West, Boise Meridian, Kootenai County, Idaho, lying East of Highway 95, EXCEPTING THEREFROM the East half of the East half of said South half.

Also the North half of Section 25, Township 52 North, Range 4 West, Boise Meridian, Kootenai County, Idaho, EXCEPTING THEREFROM the East half of the East half of said North half.

Also all that portion of the South half of Section 25, Township 52 North, Range 4 West, Boise Meridian, Kootenai County, Idaho, lying West of the precipitous edge of what is commonly referred to as the Rimrock.

Also all that portion of the Northeast Quarter of Section 35, Township 52 North, Range 4 West, Boise Meridian, Kootenai County, Idaho, lying East of Government Way, as presently located.

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ATTACHMENT A
ORDER NO. 28895
CASE NO. BCS-W-01-1

BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION

IN THE MATTER OF THE APPLICATION OF BAR CIRCLE "S" RANCH WATER COMPANY AND ITS PROPOSAL TO PURCHASE THE GARWOOD BUSINESS CENTER WATER SYSTEM AND EXPAND ITS CERTIFICATED SERVICE AREA.	**CASE NO. BCS-W-01-1**	**SECOND AMENDED CERTIFICATE NO. 296**

RECEIVED
OCT 19 200
IDWR/North

IT IS HEREBY CERTIFIED that the present and future public convenience and necessity requires, and will require, Bar Circle "S" Ranch, Inc., an Idaho corporation, its successors and assigns, to hold, construct or otherwise acquire, and to maintain and operate a water system in and supply water to that certain territory known as Bar Circle "S" Ranch Subdivision in Kootenai County, Idaho as described as:

WELL SITE:

A part of Lot 1, Block A, Bar Circle S Ranch as filed for record in the office of the Kootenai County Recorder, Kootenai County, Idaho, more particularly described as Beginning at the Southeast Corner of said Lot 1; thence South 89°14'15" West along the South Line of said Lot 1, 200 feet; thence North 0°39'51" West, 200 feet; thence North 89°14'15" East, 200 feet to a point on the East Line of said Lot 1; thence South 0°39'51" East along said East Line, 200 feet to the Place of Beginning.

RESERVOIR SITE:

A part of the Southeast Quarter of the Northeast Quarter of Section 26, Township 52 North, Range 4 West, Boise Meridian, Kootenai County, Idaho, more particularly described as follows:

The South 60 feet of said Southeast Quarter of the Northeast Quarter of Section 26, AND a parcel described as Beginning at the Southeast Corner of the Northeast Quarter of said Section 26; thence South 89°25'05" West along the South Line of said Northeast Quarter, 625 feet; thence North, 60 feet to the True Point of Beginning for this Description; thence North, 50 feet; thence South 89°25'05" West, 100 feet; thence South, 50 feet, thence North 89°29'05" East, 100 feet to the True Point of Beginning for this Description.

EXHIBIT "B"

MICROFILMED
OCT 2 1 2005

SERVICE AREA:

The NW¼ Section 23, and the S½ of Section 23, also the N½ of Section 26 and the N½ of the NW¼ and SW¼ of Section 26, all in T52 N, R4W B.M. Kootenai County, Idaho.

And those additional service areas approved in Order No. 28895, and described as:

All that portion of Section 24, Township 52 North, Range 4 West, Boise Meridian, Kootenai County, Idaho, lying West of Highway 95 and South of the following described line:

Beginning at a point 600 feet North of the West Quarter Corner of said Section 24; thence, South 83°55'38" East 3,059.36 feet; thence, South 81°03'59" East 590.0 feet to the terminus point of said line.

Also all that portion of the South half of Section 24, Township 52 North, Range 4 West, Boise Meridian, Kootenai County, Idaho, lying East of Highway 95, EXCEPTING THEREFROM the East half of the East half of said South half.

Also the North half of Section 25, Township 52 North, Range 4 West, Boise Meridian, Kootenai County, Idaho, EXCEPTING THEREFROM the East half of the East half of said North half.

Also all that portion of the South half of Section 25, Township 52 North, Range 4 West, Boise Meridian, Kootenai County, Idaho, lying West of the precipitous edge of what is commonly referred to as the Rimrock..

Also all that portion of the Northeast Quarter of Section 35, Township 52 North, Range 4 West, Boise Meridian, Kootenai County, Idaho, lying East of Government Way, as presently located.

and for such purpose to own hold, construct or otherwise acquire and to maintain and operate within said territory water wells, reservoirs, tanks, towers, standpipes, collectors, settling basins, galleries and other works and structures, and also to lay, take up, repair, replace, renew, extend, alter, maintain and operate water mains, pipes, conduits, hydrants, and other appliances, equipment and facilities in, upon, over, under, along, through, and across all streets, avenues, alleys, highways, roads and other public places in said territory as the same now exists, laid out or established and to exercise all rights and privileges that have been, or may hereafter be, granted Bar Circle "S" Ranch, Inc., its successors or assigns, by any city or village, or by any

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county, or by the State of Idaho, or by any municipality created out of such said territory and areas, or any part thereof, or by the State of Idaho, or by any political subdivision thereof in the area hereinbefore set forth.

This Certificate is predicated upon and issued pursuant to the findings and provisions of Order No. 28895 issued the 15th day of November 2001.

DATED at Boise, Idaho, this 15th day of November 2001.

PAUL KJELLANDER, PRESIDENT

MARSHA H. SMITH, COMMISSIONER

DENNIS S. HANSEN, COMMISSIONER

ATTEST:

Jean D. Jewell
Commission Secretary

bls/O:BCSW011_cert

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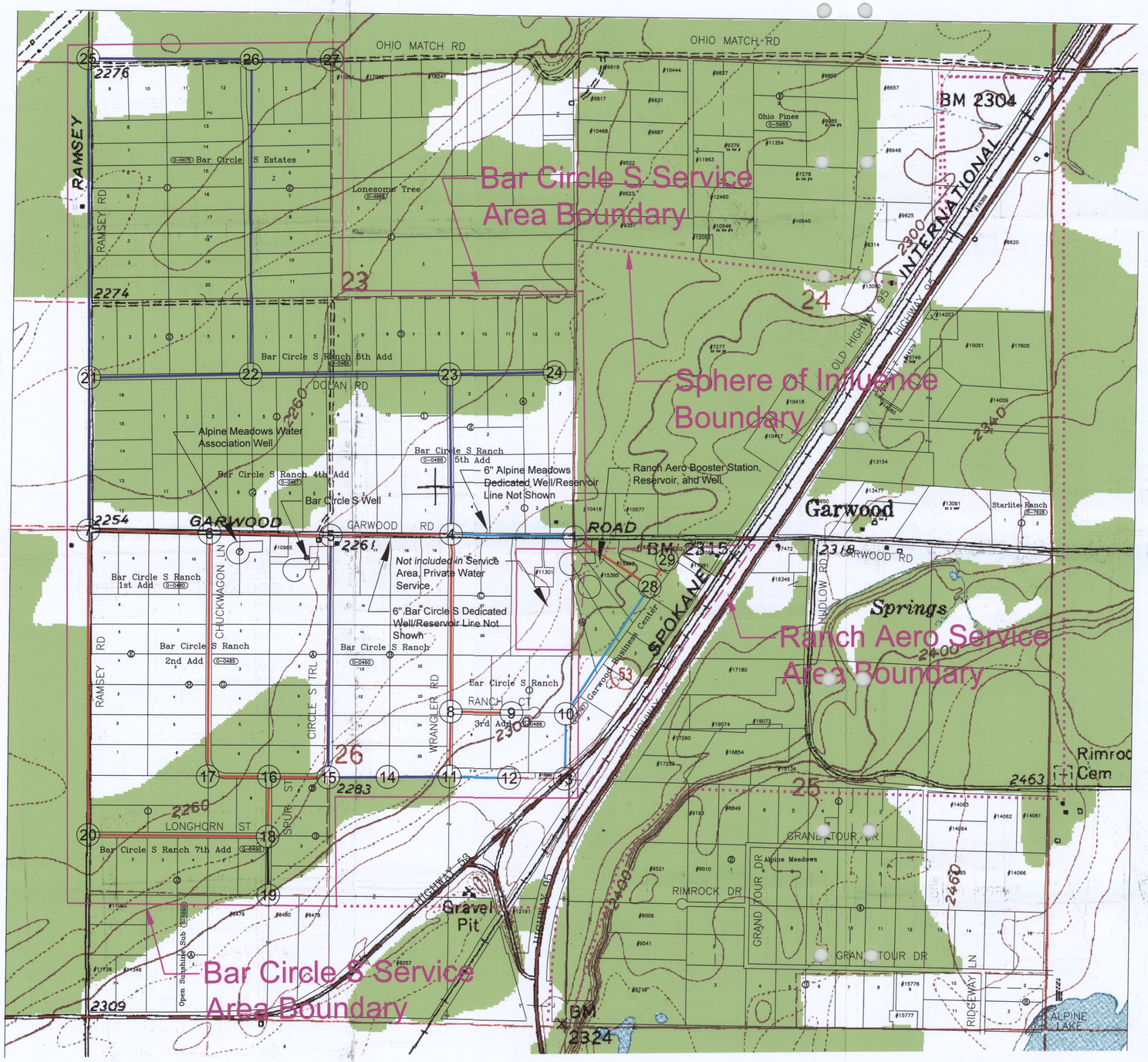
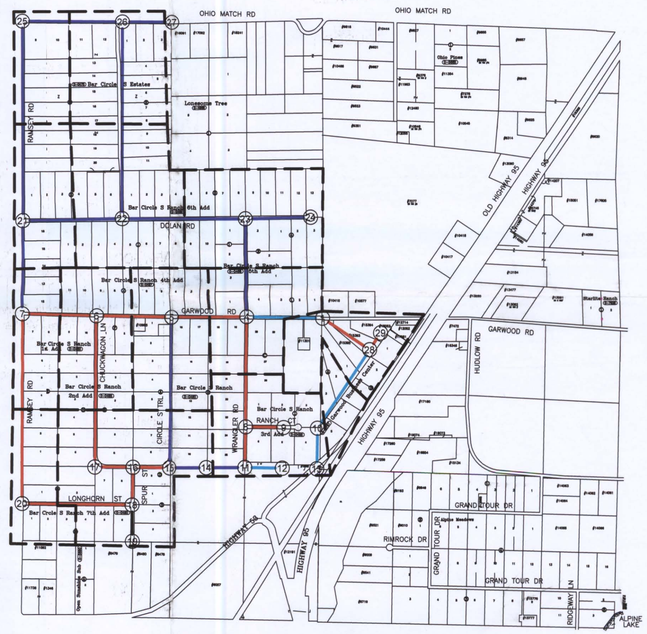
APR 2 [illegible]

CERTIFICATE NO. 296
SECOND AMENDED



GRAPHIC SCALE
400 0 200 400 800 1600
(IN FEET)
1 inch = 600 ft.

Legend:
- 6" Waterline
- 8" Waterline
- 10" Waterline



Node Demand Analysis - Tributary Domestic and Irrigation Areas

(No Scale)

Date	Revisions and Record of Issue	No.	By	Ck	App

Designed	JDB
Drawn	JDB
Checked	JDB
Approved	JDB
Date	Aug. 2002

Jeffrey D. Block, P.E. & Associates, Inc.
Civil & Structural Engineering
9751 N. Government Way, Suite 4
Hayden, ID 83835
208-762-9760
jdblock@nidlink.com

Bar Circle S Water Co.
PO Box 1870
Hayden, ID 83835

Water Master Plan: Distribution Skeletion Schematic - Consolidation of Bar Circle "S" and Ranch Aero Water Systems

Figure No. 1

EXHIBIT "C"

RECEIVED
OCT 10 2002
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APR 21 2004

Jeffrey D. Block, P.E. & Associates, Inc.
Civil and Structural Engineering

P.O. Box 700
9751 Government Way, Suite 4
Hayden, ID 83835

e-mail: jdblock@nidlink.com
Telephone: 208-762-9760
Fax: 208-772-9231

September 26, 2002

RECEIVED
OCT 10 2002
IDWR/North

Kenneth T. Jacobsen-Attorney at Law
118 N. 7th St.
Coeur d'Alene, ID 83814

Subject: Bar Circle S Water Co. (Robert N. Turnipseed).

Re: Pending Bar Circle S Well Water Right Application to State of Idaho Department of Water Resources.

Dear Ken:

In regards to our meeting yesterday with Bob, it is our recollection that the Diversion Rate and Annual Volume values of ~~XXX~~ 3.30 cfs and ~~XXX~~ "no increase" Ac-ft that are included in the *pending* water right application by Bar Circle S Water Co. were established independently by Al Beardslee-Senior Water Resources Agent for the State of Idaho Department of Water Resources.

As mentioned we have been coordinating the approval of a Water Master Plan with Gary Gaffney, P.E. of the State of Idaho Department of Environmental Quality for the consolidation of the Rancho Aero Water System into the Bar Circle S Water System. Contained within said master plan is the derivation of values for water usage and consumption rate that are based on our opinions of a reasonable standard of care applicable to 5-acre residential land usage throughout the existing and proposed *sphere of influence* boundaries of the Bar Circle S Water Co., as indicated on our exhibit that is in your possession. The basis of which is a maximum day usage of 1,500 gpd per residence as recommended by Mr. Gaffney.

As you are aware, forecasting and predication of future water usage can vary based on the differing opinions of individuals. Regardless, it is our professional opinion that *good engineering practice* and responsible management of a publicly regulated water system should consider sufficient contingency factors so that demands do not exceed supply. With this in mind, our evaluation indicates that approximately 600 acres, roughly 120:5-acre tracts, are presently being serviced adequately by the Bar Circle S Water Co. Whereas the build out scenario of providing adequate water service to the existing and proposed *sphere of influence* boundaries equates to approximately 1,650 acres at an average of 5-acres per user (an increase of 275 %).

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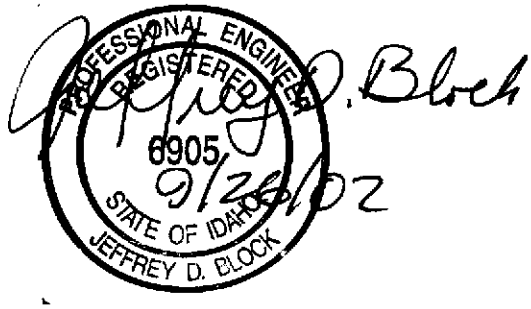
EXHIBIT "D"

Therefore, until official approval of the pending Water Master Plan is obtained that establish adopted planning values for water usage and consumption rates or future monitoring data indicate otherwise, we consider it reasonable at this point in time that the *pending* water right application be based on increasing the present values of 1.16 cfs and 80.40 acre-ft of *existing* Water Right No. 95-7691 (a copy of which is attached) by 275 % to a *minimum* of 3.19 cfs and 221 acre-ft respectively.

Furthermore, we wish to call to your attention that the *pending* water right application also requests that the Beneficial Usage classification of the *existing* water right be amended from Domestic to *Municipal.* It is assumed that this amendment is necessary so that the Bar Circle S Water Co. is in conformance with regulatory requirements of the State of Idaho Public Utilities Commission and is thus equivalent to any other governmental entity, i.e. City of Coeur d'Alene, etc. As this assumption crosses over into the legal domain, your review is requested.

Please call if you have any questions.

Respectfully,



Jeffrey D. Block, P.E.
Consulting Engineer
JB/jb

c.c. Bar Circle S Water Co.

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APR 2 1 2004

BAR CIRCLE S

FILING TO INCREASE RATE TO 2,000 GPM.

02/06/2002

IDAHO DEPARTMENT OF WATER RESOURCES

Water Right Report 95-7691

FILE TRANSFER TO CHANGE USE FROM DOMESTIC TO MUNICIPAL

FILE NEW APP. FOR REMAINING DIV. RATE 1479 GPM / 3.30 CFS

WATER RIGHT NUMBER: 95-7691

Owner Type	Name and Address
Original Owner	AVONDALE REALTY , ID
Current Owner	BAR CIRCLE S RANCH INC 2951 GOVERNMENT WAY COEUR D ALENE, ID 83814

Priority Date: 01/17/1977

Basis: License

Status: Active

Source: GROUND WATER

Tributary

521 GPM

Beneficial Use	From	To	Diversion Rate	Annual Volume
DOMESTIC	1/01	12/31	1.160 CFS	80.40 AF
		Total Diversion:	1.160 CFS	80.40 AF

Location of Point(s) of Diversion

GROUND WATER NE1/4NW1/4 Sec. 26, Twp 52N, Rge 04W, B.M.

KOOTENAI County

Place of Use

DOMESTIC

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
52N 04W 26	X	X	X	X	X	X	X	X	X	X							

Conditions of Approval:

Remarks:

Comments:

Dates and Other Information:

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- Began development in 1974.
- Drilled 16-inch Bar Circle S Well with 2000 gpm screen, Initial Water Distribution System, and Stand Pipe Reservoir in 1977.
- First phase of Bar Circle S Development came online in 1978, reference Mater Plat.
- Between 1978 and 2002, eight different phases brought online that equate to a total of 163 5-acre single family residences.
- Instructed by DEQ (Tony Davis) in 1998 to develop an addition well and storage reservoir.
- In 2001 acquired Ranch Aero Water System including 14 commercial hookups, 185000 gallon reservoir, and booster pumping station.
- In 1978 it was calculated that the average residence used 350 gpd.
- In 2002 DEQ recommends a conservative value of approximately 1,500 gpd.
- In 2002 further improvements were made to consolidate the Ranch Aero and Bar Circle Water System, including 6-inch dedicate supply line and 10-inch inter-tie line plus miscellaneous appurtenances and controls. Said improvement increase fire flow capabilities and system pressures through the two water systems.
- Estimated eastern boundary of the Rathdrum Aquifer is generally accepted to be approximately at State Hwy 95.
- Idaho PUC requires the establishment of a sphere of influence so as to project future expansion requirements that serve projected development.
- Mr. Turnipseed has secured a first right of refusal to purchase and develop the property to the north owned by Mrs. Rose that contains approximately 172 acres.
- The Bar Circle S Water System is the only known Idaho PUC regulated water system in the vicinity of Hwy 53, Hwy 95, and Burlington Northern Railroad tracks.

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- In summary, people are moving into North Idaho for a way of life regardless of what we do on the Rathdrum Aquifer moratorium. The highest and best use for this land within the sphere of influence is residential housing consistent with past Bar Circle S projects. **It is prudent for developers to make a place for these people and this requires the acquisition of future water rights to conform with Idaho PUC and DEQ requirements.** Furthermore, for prior proper planning we respectfully request an addition to our existing water rights as per our application.

- At this time I will call on Mr. Jeffrey Block, P.E., my consulting engineer for technical questions as well as Mr. Ken Jacobson Attorney at Law.

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APR 2 : 2004

FORM 202
12/99

6981

Ident. No. 95-9130

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of Applicant Robert N. Turnipseed Water, Inc. 40 Bar Circle 'S' Phone 772-5060
   Mailing address P.O. Box 971 Hayden, ID 83835
2. Source of water supply Groundwater (Rathdrum Aquifer) which is a tributary of _____
3. Location of point of diversion is Township 52 N Range 4W Sec. 26, in the NE ¼, NW ¼, _____ ¼, Govt. Lot _____, B.M., Kootenai County;
   additional points of diversion if any: _____
4. Water will be used for the following purposes:
   Amount 3.30 (cfs or acre-feet per annum) for MUNICIPAL purposes from 1/1 to 12/31 (both dates inclusive)
   Amount _____ (cfs or acre-feet per annum) for _____ purposes from _____ to _____ (both dates inclusive)
   Amount _____ (cfs or acre-feet per annum) for _____ purposes from _____ to _____ (both dates inclusive)
   Amount _____ (cfs or acre-feet per annum) for _____ purposes from _____ to _____ (both dates inclusive)
   Amount _____ (cfs or acre-feet per annum) for _____ purposes from _____ to _____ (both dates inclusive)
   Amount _____ (cfs or acre-feet per annum) for _____ purposes from _____ to _____ (both dates inclusive)
5. Total quantity to be appropriated is (a) 3.30 cubic feet per second and/or (b) 221 (minimum) acre feet per annum 90B 9/26/02
6. Proposed diverting works:
   a. Describe type and size of devices used to divert water from the source 8" ϕ well @ +/- 350 ft depth with 60 Hp pump (Existing) +16" well
   b. Height of storage dam N/A feet; active reservoir capacity N/A acre-feet; total reservoir capacity N/A acre-feet
   c. ~~Proposed~~ well diameter is 16" 8" inches; proposed depth of well is 1977 1996 feet GILLMAN BAR CIRCLE 'S' RANCH
   d. Is ground water with a temperature of greater than 85°F being sought? NO
   e. If well is already drilled, when? _____; Drilling firm _____;
   Well was drilled for (well owner) _____; Drilling Permit No. _____
7. Time required for completion of works and application of water to proposed beneficial use is 1 years (*minimum 1 year*)
8. Description of proposed uses (*if irrigation only, go to item 9*):
   a. Hydropower; show total feet of head and proposed capacity in kW. N/A
   b. Stockwatering; list number and kind of livestock. N/A
   c. Municipal; show name of municipality. Bar Circle 's' Water System / Company
   d. Domestic; show number of households. ~~N/A~~ 360 Homes
   e. Other; describe fully. N/A

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9. Description of place of use:

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

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

TWP	RGE	SEC	NE				NW				SW				SE				TOTALS
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
Municipal (Within Service Area)																	>		

Total number of acres to be irrigated ___

10. Describe any other water rights used for the same purposes as described above. 95-7691

11. a. Who owns the property at the point of diversion? Robert N. Turnipseed

b. Who owns the land to be irrigated or place of use? Individual lot/land owners

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 PROJECT REQUIRED** - Attach an 8½"x11" map clearly identifying the proposed point of diversion, place of use, section #, township & range. (A photocopy of a USGS 7.5 minute topographic quadrangle map is preferred.)

BE IT KNOWN that the undersigned hereby makes this application for permit to appropriate the public waters of the State of Idaho as herein set forth.

Robert N. Turnipseed Owner

Signature of Applicant (and title, if applicable)

eceived by AB Date 3-28-02 Time 11:30 Preliminary check by AB

ee $ 370-00 Receipted by AB # N0749Ha Date 3-28-02

ublication prepared by [illegible] Date 5/29/02 Published in Ada Press 6/6 & 13/02

ublication approved [illegible] Date 6/19/02

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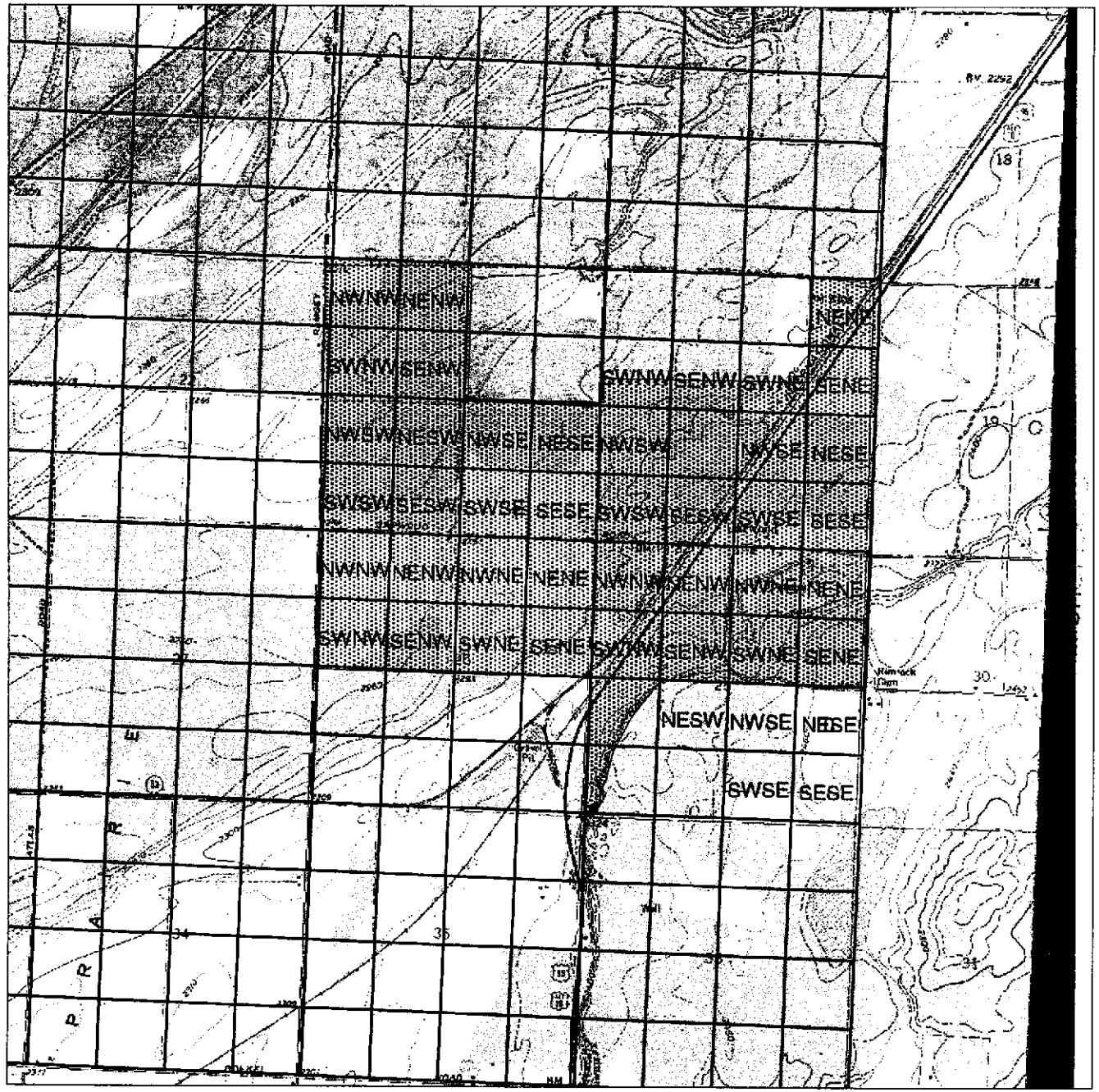

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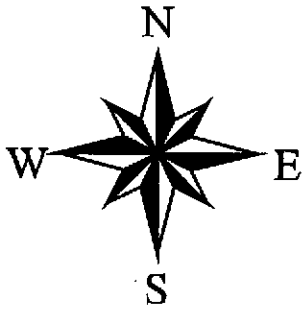


Walker, Kay

From: Beardslee, Allen
Sent: Wednesday, February 15, 2006 8:54 AM
To: Walker, Kay
Subject: The good "New Days"

Hey....Whatever happened to the days when we could ask for a file back from you guys? Gone are the days and Power Docs here. Thank you for your email on 2-10-06. Please postpone the Preliminary Order for Licensing on 95-9130 until we conduct a re-examination.

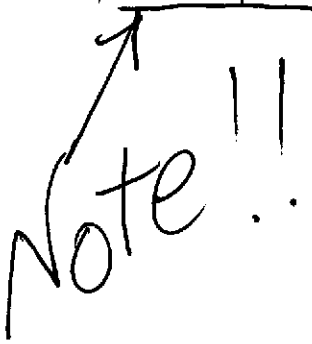
If you have any questions, please call myself, or Bob Haynes.

Walker, Kay

From: Walker, Kay
Sent: Friday, February 10, 2006 10:08 AM
To: Beardslee, Allen
Cc: Walker, Kay
Subject: Exam 95-9130 - Robert Turnipseed, Bar Circle "S" Water Inc.

Hi, Al... We have the exam in our file. I asked Darla how to handle returning the exam to you and was told that since the exam has been scanned that you could not make any changes to the exam form without causing problems. Therefore, she suggested that you just re-do the exam using the scanned image from power docs and write up a new exam form. That way there won't be a scanned exam out there that gets changed. I intended to send the exam back to you, as requested, but have been advised that is not a good idea.

Darla says you guys have been trained in power docs so not a problem for you to pull up the scanned exam, write up a new exam form and submit to us. By way of this e-mail, we will not proceed with licensing until we get a revised exam form from your office. Kay



State of Idaho
DEPARTMENT OF WATER RESOURCES
1301 North Orchard Street, Boise, ID 83706 - P.O. Box 83720, Boise, ID 83720-0098
Phone: (208) 327-7900 Fax: (208) 327-7866 Web Site: www.idwr.state.id.us

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

February 10, 2004

ROBERT N TURNIPSEED
BAR CIRCLE "S" WATER INC
PO BOX 971
HAYDEN ID 83835

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 95-9130

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 contact you to schedule a field examination to determine and confirm the use being made of the water, and that it meets the permitted beneficial use.

Be advised that Section 42-248, Idaho Code, requires you or the owner of these water rights to maintain current ownership and address records on file with the department. Forms to file a change of ownership of a water right and/or a change in the address of the water right owner are available from any department office, or at the department's website at: www.idwr.state.id.us.

If you have questions, please contact the **Northern** Regional Office of the department in Coeur d'Alene (208) 769-1450.

Sincerely,

Deborah J. Gibson

Deborah J. Gibson
Administrative Assistant
Water Allocation Bureau

Encl.
c: IDWR - Regional Office (w/encl.)

MICROFILMED
MAR 2 9 2004

ANALYSIS SHEET FOR PROOF OF BENEFICIAL USE

Permit No.: 95-9130 Reviewed By: dgibson Date: February 9, 2004

	Yes	No		Yes	No
Proof received timely?	X		Drilling permit required?	X	
License examination fee required?	X		Drilling permit No.:	95-93-N-0009-00 0	
Appropriate fee submitted?	X		Drilling permit upgrade needed?		
Receipt No.:	N014916, C072356		Well driller's report filed?		X
Additional Amount Due:			Measuring device required?		X
Name and address same as permit?	X		Measuring device installed?	X	
Are the water uses correct?	X		Measure device waiver requested?		

Priority Calculation

Date proof received		01/20/2004
Date proof due	-	03/01/2004
Lapse notice sent	-	
No. of days late	=	0
Holiday allowance	+	
Priority date	+	03/28/2002
New priority date	=	03/28/2002

Deficiencies of Actions Items

Acknowledge proof.

December 31, 2003

ROBERT N TURNIPSEED
BAR CIRCLE S WATER INC
PO BOX 971
HAYDEN, ID 83835

PROOF DUE NOTICE

RE: PERMIT NO. 95-9130

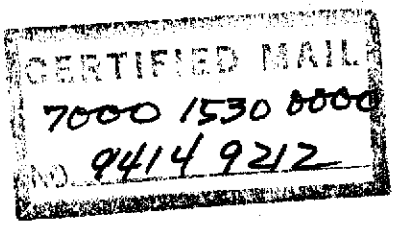
Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before March 01, 2004. (See last page of your approval permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a completed field examination report prepared by a certified water right examiner may be used to submit the required proof.

If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental agency or by litigation which might bring title to the water in question, more than one extension of time can be granted. An extension of time request form is enclosed for your convenience.

Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this department on or before the above described proof due date. If neither is received, the department will send you a lapse notice. Within sixty (60) days of the mailing of the lapse notice, the permit will no longer be of any force nor effect.

Sincerely,



Deborah J. Gibson, Administrative Assistant
Water Allocation Bureau

Enclosures

MICROFILMED
MAR 2 9 2004

State of Idaho
DEPARTMENT OF WATER RESOURCES
1301 North Orchard Street, Boise, ID 83706 - P.O. Box 83720, Boise, ID 83720-0098
Phone: (208) 327-7900 Fax: (208) 327-7866 Web Site: www.idwr.state.id.us

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

March 6, 2003

BAR CIRCLE S WATER INC
C/O ROBERT N TURNIPSEED
PO BOX 971
HAYDEN ID 83835

RE: Permit No. 95-9130

Permit Approval Notice

Dear Permit Holder:

The Department of Water Resources has issued the enclosed permit authorizing you to establish a new water right. Please be sure to thoroughly review the conditions of approval and remarks listed on your permit.

The permit is a PRELIMINARY ORDER issued by the Department pursuant to Section 67-5243, Idaho Code. It can and will become a final order without further action by the Department unless a party petitions for reconsideration or files an exception and/or brief within fourteen (14) days of the service date as described in the enclosed information sheet.

Enclosed is a form entitled 'Instructions for Proof of Beneficial Use.' Please read the instructions carefully since you must take further action to develop this permit into a licensed water right. Also enclosed is a form entitled 'Proof of Beneficial Use.' If your project is already completed, you should complete and submit this form immediately.

The right to drill a well is not a part of this permit to appropriate water. Beginning in July of 1987, a statute was enacted which requires a drilling permit for new well construction and deepening of existing wells. If the well(s) proposed for use under this water right permit were drilled or deepened after July 1, 1987, a separate drilling permit must be obtained from this Department. Please contact the Ground Water Protection Section located here at this office or our regional office nearest you.

Also, please note that water right owners are required to report any change of water right ownership and/or mailing address to the Department within 120 days of the change. Failure to report these changes could result in a $100 late filing fee. Contact any office of the Department or visit the Department's homepage on the Internet to obtain the proper forms and instructions.

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DEC 03 2003

If you have any questions, please contact me at 208-327-5452.

Sincerely,

Sharla R. Curtis

Sr. Water Resource Agent

SRC:klt

Enclosure(s)

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DEC 0 3 2003

CERTIFICATE OF SERVICE

I hereby certify that on March 6, 2003 I mailed a true and correct copy, postage prepaid, of the foregoing PRELIMINARY ORDER(Approved Permit) to the person(s) listed below:

RE: WATER RIGHT NO. 95-9130

BAR CIRCLE S WATER INC
C/O ROBERT N TURNIPSEED
PO BOX 971
HAYDEN ID 83835

Kari Lynn Townsend
Secretary

MICROFILMED
DEC 0 3 2003

EXPLANATORY INFORMATION TO ACCOMPANY A PRELIMINARY ORDER

The accompanying order or approved document is a **"Preliminary Order"** issued by the department pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action of the Department of Water Resources (department) unless a party petitions for reconsideration, files an exception and brief, or requests a hearing as further described below:

PETITION FOR RECONSIDERATION

Any party may file a petition for reconsideration of a preliminary order with the department within fourteen (14) days of the service date of this order. The department will act on a petition for reconsideration within twenty-one (21) days of its receipt, or the petition will be considered denied by operation of law. See Section 67-5243(3) Idaho Code.

EXCEPTIONS AND BRIEFS

Within fourteen (14) days after (a) the service date of a preliminary order, (b) the service date of a denial of a petition for reconsideration from this preliminary order, or (c) the failure within twenty-one (21) days to grant or deny a petition for reconsideration from this preliminary order, any party may in writing support or take exceptions to any part of a preliminary order and may file briefs in support of the party's position on any issue in the proceeding with the Director. Otherwise, this preliminary order will become a final order of the agency.

REQUEST FOR HEARING

Unless a right to a hearing before the department or the Idaho Water Resource Board (Board) is otherwise provided by statute, any person aggrieved by any final decision, determination, order or action of the Director of the department and who has not previously been afforded an opportunity for a hearing on the matter may request a hearing pursuant to section 42-1701A(3), Idaho Code. A written petition contesting the action of the Director and requesting a hearing shall be filed within fifteen (15) days after receipt of the denial or conditional approval.

ORAL ARGUMENT

If the Director grants a petition to review the preliminary order, the Director shall allow all parties an opportunity to file briefs in support of or taking exceptions to the preliminary order and may schedule oral argument in the matter before issuing a final order. If oral arguments are to be heard, the Director will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Director orders otherwise, all oral arguments will be heard in Boise, Idaho.

CERTIFICATE OF SERVICE

All exceptions, briefs, requests for oral argument and any other matters filed with the Director in connection with the preliminary order shall be served on all other parties to the proceedings in accordance with IDAPA Rules 37.01.01302 and 37.01.01303 (Rules of Procedure 302 and 303).

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DEC 0 3 2003

FINAL ORDER

The Director will issue a final order within fifty-six (56) days of receipt of the written briefs, oral argument or response to briefs, whichever is later, unless waived by the parties or for good cause shown. The Director may remand the matter for further evidentiary hearings if further factual development of the record is necessary before issuing a final order. The department will serve a copy of the final order on all parties of record.

Section 67-5246(5), Idaho Code, provides as follows:

> Unless a different date is stated in a final order, the order is effective fourteen (14) days after its issuance if a party has not filed a petition for reconsideration. If a party has filed a petition for reconsideration with the agency head, the final order becomes effective when:
>
> (a) the petition for reconsideration is disposed of; or
> (b) the petition is deemed denied because the agency head did not dispose of the petition within twenty-one (21) days.

APPEAL OF FINAL ORDER TO DISTRICT COURT

Pursuant to sections 67-5270 and 67-5272, Idaho Code, if this preliminary order becomes final, any party aggrieved by the final order or orders previously issued in this case may appeal the final order and all previously issued orders in this case to district court by filing a petition in the district court of the county in which:

i. A hearing was held,
ii. The final agency action was taken,
iii. The party seeking review of the order resides, or
iv. The real property or personal property that was the subject of the agency action is located.

The appeal must be filed within twenty-eight (28) days of this preliminary order becoming final. See section 67-5273, Idaho Code. The filing of an appeal to district court does not itself stay the effectiveness or enforcement of the order under appeal.

MICROFILMED
DEC 23 2003

PHILIP E. DOLAN
KENNETH T. JACOBSEN

(208) 664-8258
FAX (208) 667-9631

DOLAN & JACOBSEN
ATTORNEYS AT LAW
LIBERTY BUILDING
118 N. 7TH ST. – P.O. BOX 1116
COEUR D'ALENE, IDAHO 83816-1116

RECEIVED
APR 19 2004
Department of Water Resources

October 9, 2002

RECEIVED
OCT 10 2002
IDWR/North

Aquifer Study
Idaho Department of Water Resources
Attn: Bob Haynes
1910 Northwest Blvd.
Coeur d'Alene, ID 83814

RE: Proposed Moratorium

Dear Mr. Haynes:

Thank you for extending the comment period on the Petition you have before you requesting a moratorium on the issuance of future water permits and rights. Please submit this letter and all attachments as part of the record.

I represent Bar Circle 'S' Water, Inc., and the Bar Circle 'S' Ranch, Inc. Mr. Robert Turnipseed is the principal for both entities.

The Bar Circle 'S' Ranch subdivision came into being in approximately 1975 with the commencement of subdividing approximately 850 acres into five (5) acre tracts. Shortly after the first phase or two were completed, Bar Circle 'S' Water, Inc. became an Idaho Public Utilities Commission regulated water company. The company subsequently in November of 2001 acquired an additional water system known as the Garwood Business Center Water System, or Ranch Aero Water System. The company filed an Application with the Idaho Public Utilities Commission requesting approval of the purchase of the Garwood Water System and to extend its certified area of service to two additional areas.

MICROFILMED
APR 21 2004

95-9130 2.

On November 15, 2001, the Idaho Public Utilities Commission approved the purchase, issued its Order under Case No. BCS W-01-1, approving the purchase of the Garwood (aka Ranch Aero) system and also approved the proposed extension of its certified area of service to two contiguous areas. I am enclosing a copy of that Order (Exhibit "A"), and the Commission's Second Amended Certificate No. 296 (Exhibit "B"), which expanded the service area of Bar Circle 'S' Water, Inc. I am also enclosing a Water Master Plan (Exhibit "C") showing the consolidation of the Bar Circle 'S' and Ranch Aero Water Systems (Garwood System) which was prepared by Jeff Block, P.E., together with Mr. Block's summary of the pending Bar Circle 'S' well water rights application to the State of Idaho Department of Water Resources (Exhibit "D").

We now have a pending application for permit which was filed with the Department of Water Resources on March 28, 2002. We are seeking an increase in the present values of 1.16 cfs and 80.40 acre-ft of existing Water Right No. 95-7691 by 275% to a minimum of 3.19 cfs and 221 acre-ft.

Throughout the P.U.C. Certified Service Area and Sphere of Influence shown on Mr. Block's Water Master Plan, there will be a need for a maximum daily usage of 1,500 gallons per day for every five acres of residential usage as recommended by Gary Gaffney P.E., of the Idaho Department of Environmental Quality.

My understanding is that the Bar Circle 'S' system, as a P.U.C. certified system, is a municipal provider as defined under the Idaho Code, and thus exempt from certain provisions regarding continuous use. I am also enclosing material from Bob Turnipseed, President of Bar Circle 'S' for your review as part of the record (Exhibit "E").

In closing, we strongly oppose any moratorium which would in any way affect the pending application of Bar Circle 'S'. Under Idaho Code 42-1805(7), the director of the Department of Water

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APR 2 1 2003

Resources is authorized to issue a moratorium only "to protect existing vested water rights or to ensure compliance with the provisions of Chapter 2, Title 42, Idaho Code, or to prevent violations of minimum flow provisions of the State water plan." The Petitioners cannot establish any of the above criteria for a moratorium.

The pending application of Bar Circle 'S' Water, Inc. should be granted.

Very truly yours,

Kenneth T. Jacobsen

KTJ/rs
Enclosures

MICROFILMED
APR 2 1 2003

IDAHO DEPARTMENT OF WATER RESOURCES
APPROPRIATION APPLICATION ANALYSIS SHEET

W.R. # 95-9130 APPLICATION ID # 69891 ENT. 5/14/02 BCA 5/14/02 OK to Publish 5/14/02

INITIAL REVIEW

APPLICANT: BAR CIRCLE 'S' WATER, INC. TURNIPSEED BY: [signature] DATE: 3/28/02

ITEM	REQUIRED INFORMATION
1.	(X) Name and Address
2.	(X) Source
3.	(X) Point of Diversion & County
4.	(X) Quantity
	(X) Nature of Proposed Use
	(X) Period of Use
5.	(X) Total Quantity
6.	(X) Description of diverting works
7.	(X) Time required for b/u
8.	(X) Proposed use
9.	(X) Place of use or acres irrigated
10.	(X) Other water Rights
11.	(X) Ownership
12.	(X) Map
	(X) Signature
	(X) Fee (Amt, receipt, acknowledgement)

RECEIVED
MAR - 4 2003
Department of Water Resources

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

ADDITIONAL INFORMATION

(Yes)(No)

___ ___ **Shape File Created** **Date** _____ **By:** _____
___ ___ Field check: by _____
___ ___ Field report attached
___ ___ Analysis Supp. attached(>5cfs/500af)
___ ___ Water delivered by water master? Water District # _____

PROCESSING

(Yes)(No)

PRIORITY DATE: 3/28/02

___ X (Include Moratorium Remark)

___ X Statewide Advertising: (Diversion rate greater than 10 cfs or 1,000 af).

CA/Times/ok

ADVERTISE IN: KOOTENAI 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

WD Permit No.'s:	Tag #	Type:	Fees	Receipt No.	Upgrade Needed?
_____	_____	Dom.___ Non-Dom.___	Paid $_____	_____	Y( ) N( )
_____	_____	Dom.___ Non-Dom.___	Paid $_____	_____	Y( ) N( )
_____	_____	Dom.___ Non-Dom.___	Paid $_____	_____	Y( ) N( )

___ ___ Groundwater management area
___ ___ Critical ground water area
___ ___ Well Drilling Permit required
___ ___ Well Drilling Application and Fees received
___ ___ Well Drilling Application approved?

Remarks: WELL DRILLED PRIOR TO 1987.

FINAL REGIONAL PROCESSING/REVIEW

(Yes)(No)

___ ___ Notice of pending void order issued. Final order response date: ___/___/___
___ ___ Further information required from applicant
6/14 ___ Affidavit of publication received
6/19 ___ Application published correctly. If not, record action taken: _____
5/29 ___ Publication dates and paper recorded on application | Sr. Agent initial
___ ___ Protests received, Final protest date: 6/24/02
___ ___ Measuring device required
___ ___ Measuring port required
___ ___ Special conditions: _____
___ ___ Special conditions of approval supplement and/or cover letter attached: _____

Approval Recommended by: [signature] Date: 7/26/02

JUN 14 2002

IDWR/North

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO,
County of Kootenai, } ss.

Misti Saylor being first duly sworn upon oath deposes and says:

1. I am now and at all times hereinafter mentioned was a citizen of the United States, resident of the State of Idaho, over the age of twenty-one years and not a party of the above entitled action.

2. I am now and at all times hereinafter mentioned was the printer (principal clerk) of the "Coeur d'Alene Press," a newspaper printed and published daily except Sunday in Coeur d'Alene, Kootenai County, Idaho, and having a general circulation in said county.

3. The legal notice

of which the annexed is a printed copy, was published in the regular Thursday issue of said newspaper for 2 consecutive weeks commencing on the 6 day of June 20 02, and ending on the 13 day of June, 20 02, and such publication was made as often during said period as said daily newspaper was regularly issued.

4. That said newspaper has been continuously and uninterruptedly published in said Kootenai County, during a period of more than seventy-eight consecutive weeks immediately prior to the first publication of said notice

Misti Saylor

Personally appeared before me this 13 day of June, 20 02.

Regina Mason

Notary Public for the State of Idaho, residing at Coeur d'Alene, Idaho.

MY COMMISSION EXPIRES 6/18/03

REGINA MASON NOTARY PUBLIC STATE OF IDAHO

NOTICE OF APPLICATION FOR WATER RIGHT

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

95-9129

SYLTE DEVELOPMENT LLC
8626 W SYLTE RD
RATHDRUM ID 83858

Point(s) of Diversion: NENE S28 T52N R043W KOOTENAI County
Source GROUND WATER
Use: MUNICIPAL 01/01 To 12/31 0.95 CFS
Total Diversion 0.95 CFS
Date Filed: 04/30/2002
Place Of Use: MUNICIPAL
T52N R04W S21 SWSW SESW SWSE SESE
T52N R04W S28 NENE NWNE SWNE SENE
Remark: Municipal use is within the service area of Sylte Development LLC

95-9130

BAR CIRCLE S WATER INC
ROBERT N TURNIPSEED
PO BOX 971
HAYDEN ID 83835

ok

Point(s) of Diversion: NENW S26 T52N R04W KOOTENAI County
Source GROUND WATER
Use: MUNICIPAL 01/01 To 12/31 3.3 CFS
Total Diversion 3.3 CFS
Date Filed: 03/28/2002
Remark: Municipal use is for applicants service area

95-9131

ALAN M HEEL
VERDA L HEEL
4527 E 16TH AVE
POST FALLS ID 83854

ok

Point(s) of Diversion: SENW S31 T51N R04W KOOTENAI County
Source GROUND WATER
Use: IRRIGATION 03/15 To 11/15 0.08 CFS
Use: STOCKWATER 01/01 To 12/31 0.04 CFS
Use: DOMESTIC 01/01 To 12/31 0.04 CFS
Total Diversion 0.16 CFS
Date Filed: 03/15/2002
Place Of Use: IRRIGATION
T51N R04W S31 SENW
Number of Acres: 4
Place Of Use: STOCKWATER and DOMESTIC same as IRRIGATION
Remark: Stockwater use is for 11 head of mixed stock.
Domestic use is for 1 house and 1 shop.

95-9132

DWIGHT DIRKMAAT
2200 W APPLEWAY
COEUR D ALENE ID 83814

Point(s) of Diversion: NWNW S3 T51N R03W KOOTENAI County
Source HAYDEN LAKE Tributary To SINKS
Use: DOMESTIC 01/01 To 12/31 0.04 CFS
Total Diversion 0.16 CFS
Date Filed: 04/24/2002
Place Of Use: DOMESTIC
T51N R03W S3 NWNW
Remark: Domestic use is for 1 home.

95-9133

US DEPT OF INTERIOR
BUREAU OF LAND MANAGEMENT
1808 N 3RD ST
COEUR D ALENE ID 83814

ok

Point(s) of Diversion: L4 NWNW S14 T50N R04W KOOTENAI County
Source GROUND WATER
Use: IRRIGATION 03/15 To 11/15 0.11 CFS
Total Diversion 0.11 CFS
Date Filed: 04/24/2002
Place Of Use: IRRIGATION
T50N R04W S14 NWNW Lot 4
Number of Acres: 3.5

Permits will be subject to all prior water rights. Protests may be submitted based on the criteria of Sec. 42.203A, Idaho Code.
Any protest against the approval of this application must be filed with the Director, Dept. of Water Resource, Northern Region,1910 Northwest Blvd., Suite 210, Coeur D'Alene, ID 83814 together with a protest fee of $25.00 for each application on or before 06/24/2002. The protestant must also send a copy of the protest to the applicant.

KARL J. DREHER, Director

Legal 1142
June 6, 13, 2002

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DEC 0 3 2003

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

95-9129

SYLTE DEVELOPMENT LLC
8626 W SYLTE RD
RATHDRUM ID 83858

Point(s) of Diversion NENE S28 T52N R04W KOOTENAI County
Source GROUND WATER
Use: MUNICIPAL 01/01 To 12/31 0.95 CFS
Total Diversion: 0.95 CFS
Date Filed: 04/30/2002
Place Of Use: MUNICIPAL
T52N R04W S21 SWSW SESW SWSE SESE
T52N R04W S28 NENE NWNE SWNE SENE
Remark:Municipal use is within the service area of Sylte Development LLC

95-9130

BAR CIRCLE S WATER INC
ROBERT N TURNIPSEED
PO BOX 971
HAYDEN ID 83835

Point(s) of Diversion NENW S26 T52N R04W KOOTENAI County
Source GROUND WATER
Use: MUNICIPAL 01/01 To 12/31 3.3 CFS
Total Diversion: 3.3 CFS
Date Filed: 03/28/2002
Remark: Municipal use is for applicants service area

95-9131

ALAN M HEEL
VERDA L HEEL
4527 E 16TH AVE
POST FALLS ID 83854

Point(s) of Diversion SENW S31 T51N R04W KOOTENAI County
Source GROUND WATER
Use: IRRIGATION 03/15 To 11/15 0.08 CFS
Use: STOCKWATER 01/01 To 12/31 0.04 CFS
Use: DOMESTIC 01/01 To 12/31 0.04 CFS
Total Diversion: 0.16 CFS
Date Filed: 03/15/2002
Place Of Use: IRRIGATION
T51N R04W S31 SENW
Number of Acres 4
Place Of Use: STOCKWATER and DOMESTIC same as IRRIGATION
Remark : Stockwater use is for 11 head of mixed stock.
Domestic use is for 1 house and 1 shop.

95-9132

DWIGHT DIRKMAAT
2200 W APPLEWAY
COEUR D ALENE ID 83814

Point(s) of Diversion NWNW S3 T51N R03W KOOTENAI County
Source HAYDEN LAKE Tributary To SINKS
Use: DOMESTIC 01/01 To 12/31 0.04 CFS
Total Diversion: 0.04 CFS
Date Filed: 04/24/2002
Place Of Use: DOMESTIC
T51N R03W S3 NWNW
Remark:Domestic use is for 1 home.

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DEC 03 2003

Continued on page 2

Continued from previous page:

95-9133

US DEPT OF INTERIOR
BUREAU OF LAND MANAGEMENT
1808 N 3RD ST
COEUR D ALENE ID 83814
Point(s) of Diversion L4 NWNW S14 T50N R04W KOOTENAI County
Source GROUND WATER
Use: IRRIGATION 03/15 To 11/15 0.11 CFS
Total Diversion: 0.11 CFS
Date Filed: 04/24/2002
Place Of Use: IRRIGATION
T50N R04W S14 NWNW Lot 4
Number of Acres 3.5

Permits will be subject to all prior water rights. Protests may be submitted based on the criteria of Sec 42-203A, Idaho Code.

Any protest against the approval of this application must be filed with the Director, Dept. of Water Resource, Northern Region, 1910 Northwest Blvd, Suite 210, Coeur D' Alene ID 83814 together with a protest fee of $25.00 for each application on or before 06/24/2002. The protestant must also send a copy of the protest to the applicant.

KARL J DREHER, Director Published in Coeur d'Alene Press on 6/6 and 13/2002.

MICROFILMED
DEC 03 2003

State of Idaho
DEPARTMENT OF WATER RESOURCES
NORTHERN REGION, Suite No. 210 • 1910 Northwest Blvd. • Coeur d'Alene, Idaho 83814-2615
(208) 769-1450 Fax (208) 769-1454

DIRK KEMPTHORNE
GOVERNOR

KARL J. DREHER
DIRECTOR

May 29, 2002

LEGAL NOTICE DEPARTMENT
COEUR D ALENE PRESS
201 N 2ND
COEUR D ALENE ID 83814

FAXED TO - 664-0212 - JENNIFER
5/29/02 - MID AFTERNOON
3 PAGES INCLUDING COVER LETTER

RE: Application for Permit No. 95-9129, 95-9130, 95-9131, 95-9132 and 95-9133

Dear LEGAL NOTICE DEPARTMENT:

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

An affidavit of publication must be submitted to the Department along with the publication bill. Please send the affidavit and bill to this office before 06/24/2002. Your cooperation is appreciated.

Thanks ☺

Sincerely

Dianne Ball

Dianne Ball
Administrative Assistant

P.S. - Please call if you have any questions.
Thanks
Dianne

MICROFILMED
DEC 03 2003

State of Idaho
DEPARTMENT OF WATER RESOURCES
NORTHERN REGION, Suite No. 210 • 1910 Northwest Blvd. • Coeur d'Alene, Idaho 83814-2615
(208) 769-1450 **Fax (208) 769-1454**

DIRK KEMPTHORNE
GOVERNOR

KARL J. DREHER
DIRECTOR

May 29, 2002

BAR CIRCLE S WATER INC
ROBERT N TURNIPSEED
PO BOX 971
HAYDEN ID 83835

RE: Application for Permit No 95-9130

Dear Applicant(s):

The Department of Water Resources acknowledges receipt of your water right application. Please refer to the above referenced number in all future correspondence regarding this application.

A legal notice of the application has been prepared and is scheduled for publication in the Coeur d'Alene Press on June 6 and 13, 2002. Submittal of protests to this application will be allowed for a period ending ten days after the second publication.

If the application is protested you will be sent a copy of the protest(s). All protests must be resolved before the application can be considered for approval. If the protest(s) cannot be resolved voluntarily, the Department will conduct a conference and/or hearing on the matter.

If the application is not protested, it will be forwarded to our State Office in Boise for final processing. The State Office will notify you of any action taken on the application and will send you a copy of the permit if approved. A typical processing time for an unprotested application is about eight to twelve weeks.

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

Sincerely,

Allen Beardslee

Allen Beardslee
Senior Water Resource Agent

MICROFILMED
DEC 03 2002

BAR CIRCLE 'S' WATER, INC

ROBERT TURNIPSEED - PRES -

PHILLIP DOLAN - SEC., TREAS. -

MICROFILMED
DEC 0 3 2003

Idaho Department of Water Resources

Listing of Driller Reports

Total 5 records

Contact	Use	TWP	RNG	SEC	Tract	Gov. Lot	WellAddress	Sub	Bl	L	Gallons Per Minute	Static Water Level	Total Depth	Casing Depth	CSG. DIA.	Construction Date	Permit Number
DOLAN, PHILIP E, AVONDALE REALTY, IDAHO FOREST INDUSTRIES INC	Municipal	52N	04W	26							50	260	342	322	16	9/2/1977	751309
CRUPPER, BERT, CRUPPER, JOY	Domestic-Single Residence	52N	04W	26	NENE						10	278	315	127	8	3/14/1977	751290
[redacted]HO FOREST INDUSTRIES INC	Municipal	52N	04W	26	NENW						50	262	348	331	12	12/27/1977	751355
BASSET, JOHN	Domestic-Single Residence	52N	04W	26	NWSW						75	275	320	320	6	12/10/1991	753117
RINK, HARVEY	Domestic-Single Residence	52N	04W	26	SWSW						20	328	360	220	8	3/23/1980	751730

MICROFILMED
DEC 0 3 2003

RECEIVED
JUN 0 3 2002
IDWR/North

BAR CIRCLE S WATER SYSTEM
(CONSOLIDATION WITH RANCH AERO WATER SYSTEM)
WATER MASTER PLAN

KOOTENAI COUNTY, IDAHO

DRAFT

For

Bar Circle S Water, Co.
PO Box 1870
Hayden, ID 83835

March 2002

DRAFT

Prepared by

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BAR CIRCLE S WATER SYSTEM
(CONSOLIDATION WITH RANCH AERO WATER SYSTEM)
MASTER PLAN
KOOTENAI COUNTY, IDAHO

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INTRODUCTION

A. PURPOSE

The Bar Circle S Water System is a public water system classified as a *Community Ground Water System* serving more than twenty-five (25) year-round residents. To ensure that the water system has the physical infrastructure to consistently meet drinking water quality standards, the purpose of this study is to review, evaluate, and recommend modifications to the potable water supply, storage, and distribution facilities needed to satisfy the existing and future requirements for both its present boundaries and sphere of influence. This report will provide the system operator/owner/purveyor of water/supplier of water, Bar Circle S Water Co., with a comprehensive water system master plan.

Population growth and development of surrounding land within Kootenai County is anticipated to follow trends consistent with the last 20 years. Although based on careful evaluation of known and expected conditions, the master plan should be considered as a flexible and dynamic document. Many factors may require revisions to the information presented herein.

B. SCOPE

The study area boundaries for this report are established as the current users of the Existing and Proposed Bar Circle S Water System plus the Ranch Aero Water System as well as adjacent undeveloped land. The sphere of influence is based on the generalized review of the future surrounding land usage described in the Kootenai County Comprehensive Plan is shown on Figure 1. The principal elements of this study are the following:

- Evaluate land use, development trends, and water use to determine probable future water requirements.
- Review existing supply, pumping, distribution, and storage facilities to determine the Bar Circle S Water System's capability to meet future water requirements, including a hydraulic analysis of said facilities.
- Development of a recommended improvements program and water master plan exhibit, with a priority schedule and probable cost opinions.

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C. REFERENCE

Principal references used in this study are:

1. State of Idaho Administrative Code 58.01.08-Idaho Rules for Public Drinking Water Systems.

2. State of Washington Department of Health Water System Design Manual, August 2001.

3. Kootenai County Comprehensive Plan.

4. Water Distribution Modeling, First Edition Haestad, Walski, Chase, Savic.

D. ANNOTATION

Acronyms used in this report are:

Not Applicable

Abbreviations used in this report are:

gpd	gallons per day
gpm	gallons per minute
Ac	Acre
ADD	Average Day Demand
MD	Maximum Day Demand
MHD	Maximum Hour Demand
PID	Peak Instantaneous Demand
MID	Minimum Instantaneous Demand
ERU	Equivalent Residential Unit
PRV	Pressure Reducing Valve

All elevations used in this report are USGS data.

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SUMMARY OF FINDINGS AND RECOMMENDATIONS

A. FINDINGS

1. Due to the forecasted medium service level of 2435 and the top elevation of 2381 of the existing Standpipe for the Bar Circle S Water System, this facility does not provide any benefit to the consolidation with the Ranch Aero Water System.

2. To replenish the working volume of the Ranch Aero Storage reservoir, the run time of the existing 60-gpm 4-inch Ranch Aero Water System well is approximately 16 hours.

3. Excluding the 150-hp fire pump, the existing 10-hp pumps and 5-hp pump at the Ranch Aero Booster Pumping Station are capable of providing sufficient pressure to achieve the medium service level of 2435 for domestic and irrigation demands of the consolidated systems.

4. Except for the end of Spur St, due to the presence of a 4-inch watermain, the various hydraulic computer modeling runs indicated that the operating point(s) provided by the 150-hp fire pump exceed the fire flow demands at all locations within the service area of the consolidated water system.

B. RECOMMENDATIONS

1. Due to the size of the existing distribution mains of the Bar Circle S Water System, the method to inter-tie and consolidate the two water systems is with a 6-inch line from the existing Standpipe of the Bar Circle S Water System east of Wrangler Road to the Fire Station near Old Hwy 95 plus another at Ranch Court.

2. Until accurate irrigation and domestic demands are obtained, the operational characteristics of the existing Ranch Aero Booster Pump Station Facilities should be monitored through the spring, summer, and fall of 2002 so as to properly assess there capabilities to provide said demands throughout the consolidated system.

3. Coupled with the various hydraulic computer modeling runs and capability of the existing 150-hp Ranch Aero Fire Pump to provide nodal pressures in excess of 100 psi, the uncertainty of the Bar Circle S Water System's structural integrity warrants the incorporation of a pressure reducing valve (PRV). The location of which would be at the outlet of the Ranch Aero Booster Pump Station to maintain the service level required for domestic and irrigation demands.

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4. To ensure capabilities of water supply to serve the sphere of influence, application for water rights should be made with the State of Idaho Department of Water Resources to properly assign and classify the existing Bar Circle S Water System and Ranch Aero Water System wells for the diversion rate and annual volume values herein.

5. As the existing Standpipe of the Bar Circle S Water System does not provide any benefit to the consolidation with the Ranch Aero Water System, it is recommended that this facility be abandoned and reserved for a potential future usage by the adjacent undeveloped land.

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I. LAND USE PLANNING

Information on existing and projected future land use was provided by the Reference 3-Kootenai County Comprehensive Plan. Based on our review of the available data, the probable ultimate land use for the study area is described by Figure 1. For this study, the expected residential density is considered as low and rural in nature with 1 dwelling unit to 5-acres whereas commercial is of medium density and equivalent to 2 dwelling units per acre. The total developable areas by land use type are shown on Table 1.

Table 1-Ultimate Developable Areas by Land Use Type

Present Land Use Designation	Existing and Proposed Boundaries (Acres)	Sphere of Influence (Acres)
Rural Residential (5-Acre Tracts)	875	785
Light Industrial/Commercial	55	49
Total	930	834

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II. WATER REQUIREMENTS

A. GENERAL

A water works facility must be able to supply water to meet demands that fluctuate over a wide range. Rates most important to the design and operation of a water system are average day (ADD), maximum day (MDD), maximum hour (MHD), peak instantaneous (PID), average instantaneous (AID), and minimum instantaneous (MID). Each is defined as follows:

- ADD-The yearly total use of water divided by the number of days in the year. This rate is used for projecting maximum day and maximum hour requirements and for developing probable supply and pumping costs.

- MDD-The largest quantity used on any day of the year and is the basis of sizing the water supply facilities.

- MHD-The maximum rate of water required during any one hour of the year and is equivalent to the quantity of water that would be delivered to the system if the hourly rate were continued for a full day. Consideration of maximum hour is often critical, since minimum residual distribution system, pressures are usually experienced during this condition. The size and location of distribution facilities are usually determined based on maximum hour demands.

- PID-The greatest potential short-term instantaneous demand required of the system during any given 5-minute period within the PHD and is equivalent to approximately twice the PHD.

- AID-The average potential short-term instantaneous demand required of the system during any given 5-minute period within the PHD and is equivalent to the average of the PID and MID.

- MID-The minimum potential short-term instantaneous demand required during the system during any given 5-minute period and is equivalent to 0.25-gpm per ERU.

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B. ESTIMATED CURRENT AND PROPOSED WATER USE

Comprehensive metering data are unavailable for various demand scenarios. Therefore, in consideration of the potential for significant irrigation demands, recommended design criteria from Reference No. 2 will be used. Table 2 summarizes relevant water demands.

Table 2-Estimated Water Demands

Average Annual Rainfall (AAR), inch = ~~30.0~~ 24 Notes: 1. 1-Commercial ERU = 3 x Residential ERU	Existing Bar Circle S Water System (Residential)	Proposed Bar Circle S Water System (Residential)	Existing & Proposed Bar Circle S Water System (Residential)	Existing Ranch Aero Water System (Commercial)[1]	Ranch Aero & Bar Circle S Water System(s)
ERUs, Service Connections/Dwelling Units	118	31	149	10 (30)	179
C, Coefficient Associated with Range of ERUs *Table 5-1*	2.0	3.0	2.0	3.0	2.0
F, Factor Associated with Ranges of ERUs *Table 5-1*	75.0	0.0	75.0	0.0	75.0
Approximate Gross Service Area, Ac	715	160	875	55	930
Gross Density, du/Ac	6.1	5.2	5.9	5.5	5.2
LDD, Low Day Demand (Assumed), gpd/du	250	250	250	750	250
ADD, Average Day Demand (Eq. 5-1), gpd/du *(8000/AAR)+200*	467	467	467	1400	467
MDD, Maximum Day Demand (Eq. 5-2), gpd/du *2ADD*	933	933	933	2800	933
MHD, Maximum Hour Demand (Eq. 5-3), gpm *(MDD/1440)(CN+F)+18*	220	N/A	260	N/A	**299**
PID, Peak Instantaneous Demand, gpm *2MHD*	439		520		**597**
AID, Average Instantaneous Demand, gpm *0.5 x (PID + MID)*	234		278		**321**
MID, Minimum Instantaneious Demand, gpm *0.25 gpm/ERU*	30		37	8	**45**
Total Maximum Day Demand, Gal *MDD x ERUs*	110,133	28,933	139,067	28,000	167,067
Average Day Demand/Gross Acre, gpd/Ac			79	255	N/A
Total Average Day Demand, Gal.			69,533	14,000	83,533

Per Bob: 1-domestic + 1-Ac irrigation

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C. FUTURE FORECASTED ANNUAL WATER DEMANDS

As the portion of Kootenai County within the vicinity of Garwood Road and State Highway 95 grows and develops, demands upon the *Consolidated* Bar Circle S Water System are expected to increase. For planning purposes, an average day demand of 79 gpd/Ac for rural residential and 255 gpd/Ac for light industrial/commercial users is forecasted. The maximum annual volumes required within the existing boundaries and the sphere of influence is described by Table 3.

Table 3-Future Forecasted Annual Water Demands

	LAND USE CLASSIFICATION								
	Rural Residential (5-Acre Tracts)			Light Industrial/Commercial			Rural Residential (5-Acre Tracts) and Light Industrial/Commercial		
	Forecasted Uniform Demand, (gpd/Ac)	Gross Area, (Acre)	Forecasted Annual Demand (Ac-Ft)	Forecasted Uniform Demand, (gpd/Ac)	Gross Area, (Acre)	Forecasted Annual Demand (Ac-Ft)	Forecasted Combined Demand, (gpd/Ac)	Gross Area, (Acre)	Forecasted Annual Demand (Ac-Ft)
Existing Boundaries	79	875	77	255	55	16	~~334~~ 80	930	93
Sphere of Influence	79	785	69	255	49	14	~~334~~ 80	834	83
Total		1,660	147		104	30		1,764	177

D. FIRE FLOW REQUIREMENTS

Fire flow requirements are established by the Northern Lakes Fire Protection District and/or the 1997 Uniform Fire Code at a minimum residual pressure of 20 psi. The fire flow requirements are shown in Table 4.

Table 4-Fire Flow Requirements

Land Use	Fire Flow (gpm)	2 hr Volume (Gallons)
Rural Residential south of Garwood Rd (5-Acre Tracts)	750	90,000
Rural Residential north of Garwood Rd (5-Acre Tracts)	1000	120,000
Commercial	~~1000~~ 1500	120,000

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III. WATER SUPPLY FACILITIES

A. EXISTING SUPPLIES

Currently the Bar Circle S Water System obtains a ground water supply from a single well located within the study area at the corner of Garwood Road and Circle S Trail. An inter-tie connection with an adjacent well owned by the Alpine Meadows Water System is accessible as a contingency for emergency purposes. In addition, the Ranch Aero Water System also includes a well that is located at Garwood Road and Dylan Court. The Rathdrum-Spokane Aquifer is the groundwater source for the three wells identified herein. The characteristics of which are listed in Table 5.

Table 5-Existing Groundwater Wells

Well	Location	Ground Surface Elevation	Size (Inch)	Depth (ft)	Pump Motor Size (hp)	Static Water Depth (ft)	Estimated Production/ Diversion Rate		Allowable Annual Volume [4] (Acre-ft)	IDWR Beneficial Use Class [4]
							(gpm)	(cfs)		
Bar Circle S [2]	Garwood Rd & Circle S Trl	2,260	8	350	60	260	521	1.162	80.40	Domestic
Ranch Aero Aero [1]	Garwood Rd & Dylan Ct	2,270	6	360	5	260	45	0.100	?	?
Alpine Meadows [3]	Garwood Rd & Circle S Tl	2,260	?	?	?	?	?	?	?	?

Notes:

1. Per IDWR Well Driller's Report.
2. Assumed, to be confirmed by IDWR Well Driller's Report.
3. Unknown, to be confirmed by IDWR Well Driller's Report.
4. Per IDWR Water Right Report.

B. FUTURE SUPPLIES

It is considered competent and recommended water works practice to provide water supply facilities with sufficient firm capacity to meet expected future maximum day water requirements. The consolidation of the Bar Circle S Water System and Ranch Aero Water System requires the availability of sufficient well capacity to satisfy projected water demands within the sphere of influence described herein.

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IV. WATER DISTRIBUTION FACILITIES

The existing and future distribution system is shown schematically on Figure 3.

A. SERVICE LEVEL(S)

Per the 1961 USGC Hayden, Idaho SE/4 Spirit Lake 15' Quadrangle, the service level(s) are described as follows:

1. Existing and Proposed Bar Circle S System plus Ranch Aero System (Excluding Sphere of Influence). Ground ranges from elevation 2320 to 2250 or a differential elevation and pressure of approximately 70 ft and 30 psi respectively. Using the 60-psi residual pressure requirements of the State of Idaho and the average ground surface elevation translates to a minimum required service level equal to approximately elevation 2425, +/- 5 ft.

2. Existing and Proposed Bar Circle S System plus Ranch Aero System (Including Sphere of Influence). Ground ranges from elevation 2360 to 2250 or a differential elevation and pressure of approximately 110 ft and 50 psi respectively. Using the 60-psi residual pressure requirements of the State of Idaho and the average ground surface elevation translates to a minimum required service level equal to approximately elevation 2445, +/.- 5 ft.

Service and pressure demands to the ground in either scenario can be achieved by booster pumps at the pumping station of the Ranch Aero Water System.

B. SYSTEM STORAGE

1. Existing Bar Circle S System. A 55,000 gallon steel standpipe with a height of 60 ft and diameter of 12.5 ft having an overflow at approximately 2380, exists at approximately 450 ft east of the dead-end of Wrangler Road.

2. Existing Ranch Aero System. An 185,000-gallon above ground concrete storage reservoir, with a height of 35 ft and a diameter of 30 ft, exists at approximately the corner of Garwood Road and Dylan Court. The top and bottom elevations of this reservoir are approximately 2331 and 2296 respectively. In order to maintain the required fire flow storage of 120,000 gallons, the operational low and high water level are approximately 2318 and 2330. Therefore, the usable volume available for domestic and irrigation demands is approximately 58,200 gallons.

   When consideration is given to a forecasted maximum hourly demand of 567 gpm at build-out, including the potential sphere of influence, the draw down time is estimated to be 1.7-hours which is greater than 1-hour. Therefore, the usable volume of 58,200 gallons is sufficient to satisfy forecasted demands for domestic and irrigation demands. In addition, minimum required well capacity to replenish this volume over an 6-hour pump time is approximately 161 gpm.

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C. EXISTING AND ESTIMATED RANCH AERO PUMPING STATION

The existing Ranch Aero Water System pumping station consists of a fire pump, booster pump(s) and pressure tanks to serve domestic and irrigation demands. Manufacturer identification are assumed as follows and should be field verified:

- 1-Peerless 8AF20B (≈ 15" Impeller) with 150 hp 3 phase 3 60 Hz 1750 rpm motor
- 2-Jacuzzi 10GM2-T Pumps with 10 hp 3 phase 60 Hz 3500 rpm motors.
- 1-G & L Goulds LCB1H2DO pumps with 3 hp 60 Hz 3450 rpm motor.
- 3-Well Rite WR360-OLC Pressure Tanks with 43.6 Gallon Draw down.

Based on a medium service level of 2435 and an average storage tank operation level of 2324, an average rated pump head of 111 ft is required. The estimated demand data within the existing and proposed Bar Circle S Water System and Ranch Aero Water System required a booster pumping station with facilities as summarized in Table 6.

Table 6-Estimated Ranch Aero Booster Station Facilities

Pump Eff = 50% Motor Eff = 80%							No. of Well-Rite WR360-OLC Pressure Tanks
Demand Scenario	Estimated Total Demand (gpm)	Average Pump Capacity (gpm)	No. of Pumps	Average Pump Head (feet)	Estimated Motor Size (hp)	5-Minute Duration Storage (Gal)	
Average Day							
Minimum Instantaneous	45	45	1	111	3	225	5
Average Instantaneous	321	161	2	111	11	N/A	N/A
Peak Hour	299	150	2	111	10	N/A	N/A
Peak Instantaneous	597	299	2	111	21	N/A	N/A

Brake-Pump hp = gpm x H x sp-gr/(3960x pump eff)
Motor hp = Brake-Pump hp/ motor eff

D. DISTRIBUTION MAINS

The distribution system for the existing and proposed service areas is shown schematically on Figure 1 and comprises 4-in. to 10-in. diameter watermains. An inventory of the distribution system is described within the computer runs of the hydraulic model analyze.

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E. ANNUAL OPERATION EXPENSE

Table 7-Estimated Annual Booster Station and Well Operation Expense

Water Surface Level at Storage Reservoir =		2,324
Estimated Groundwater Level at Well Site =		1,900
Estimated Static Head, ft =		424
Estimated PVC Forcemain Length, ft =		2,640
Forcemain PVC Diameter, in =		6.00
Pump Eff. =	50%	
Motor Eff. =	80%	
Forecasted Annual Price of Electricity, $/kW-hr =		$0.10
Average Forecated Daily Demand, Gallons =		85,500

Pump Location	Assumed Pump Operating Capacity (gpm)	Forcemain Headloss (feet)	Assumed Total Dynamic Head (feet)	Daily Pump Operating Duration (hrs/day)	Assumed Pump HP (including Pump & Motor Efficiency)	KiloWatt input to Motor	Estimated Annual Pumping Costs
Proposed Bar Circle S Well	160	5	429	8.9	43	32.4	$10,525
Existing Bar Circle S Well	220	9	433	6.5	60	44.9	$10,625

Brake-Pump hp = gpm x H x sp-gr/(3960x pump eff)
Motor hp = Brake-Pump hp/ motor eff
Kilowatts = 0.747 x Brake Hp

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V. DISTRIBUTION SYSTEM ANALYSIS

A. BASIS OF EVALUATION

1. Service Level(s). The optimum definition of service level is to provide all customers with water service at desirable pressures, allow effective use of system facilities, and provide a basis for orderly development of the water system. Design standards are based on Reference No. 1-*State of Idaho Rules for Public Drinking Water Systems, IDAPA 58 Title 01 Chapter 08.* and require a normal working pressure of sixty (60) psi, measured at the consumer's water tap.

2. Pumping Facilities. The required capacity of the pumping facilities is based on projected water demands and is established by the maximum hour use of the service level supplied by the station.

3. Storage Facilities. Storage requirements are determined by operational conditions to supply maximum hour demands. Reservoirs are sized to also include a portion of the fire demand. During maximum day and fire flow conditions, as the system pressure decreases, wells will automatically increase the supply to the system to meet these demands.

4. Distribution Facilities. The ultimate distribution network is represented as a skeleton for computer modeling.

   The coefficient of friction is an index of the carrying capacity of a pipe, and is referred to as the "C" value in the Hazen-Williams empirical flow equation. All pipe is assumed to be of PVC with a C = 150.

B. HYDRAULIC ANALYSIS METHOD

Hydraulic analysis is a method of predicting the hydraulic gradient and flow patterns over the distribution network under given loading conditions. The difference between the hydraulic gradient and the ground elevation at any point is the available pressure. Hydraulic analyses were used to present the characteristics of the system network and to establish an improvements program for the facilities. All analyses were performed using the WaterCAD Version 5 by Haestad Methods of Waterbury, CT.

Due to the nature of the geography within the service level, the pumping facilities will be equipped with booster pumps and appurtenances that maintain the required pressure gradient throughout the distribution network for all domestic and irrigation demand conditions. As none of these scenario's exceed the fire flow demands of 750 gpm or 1,000 gpm with minimum residual pressure of 20 psi, these values are considered to control the hydraulic analyses herein.

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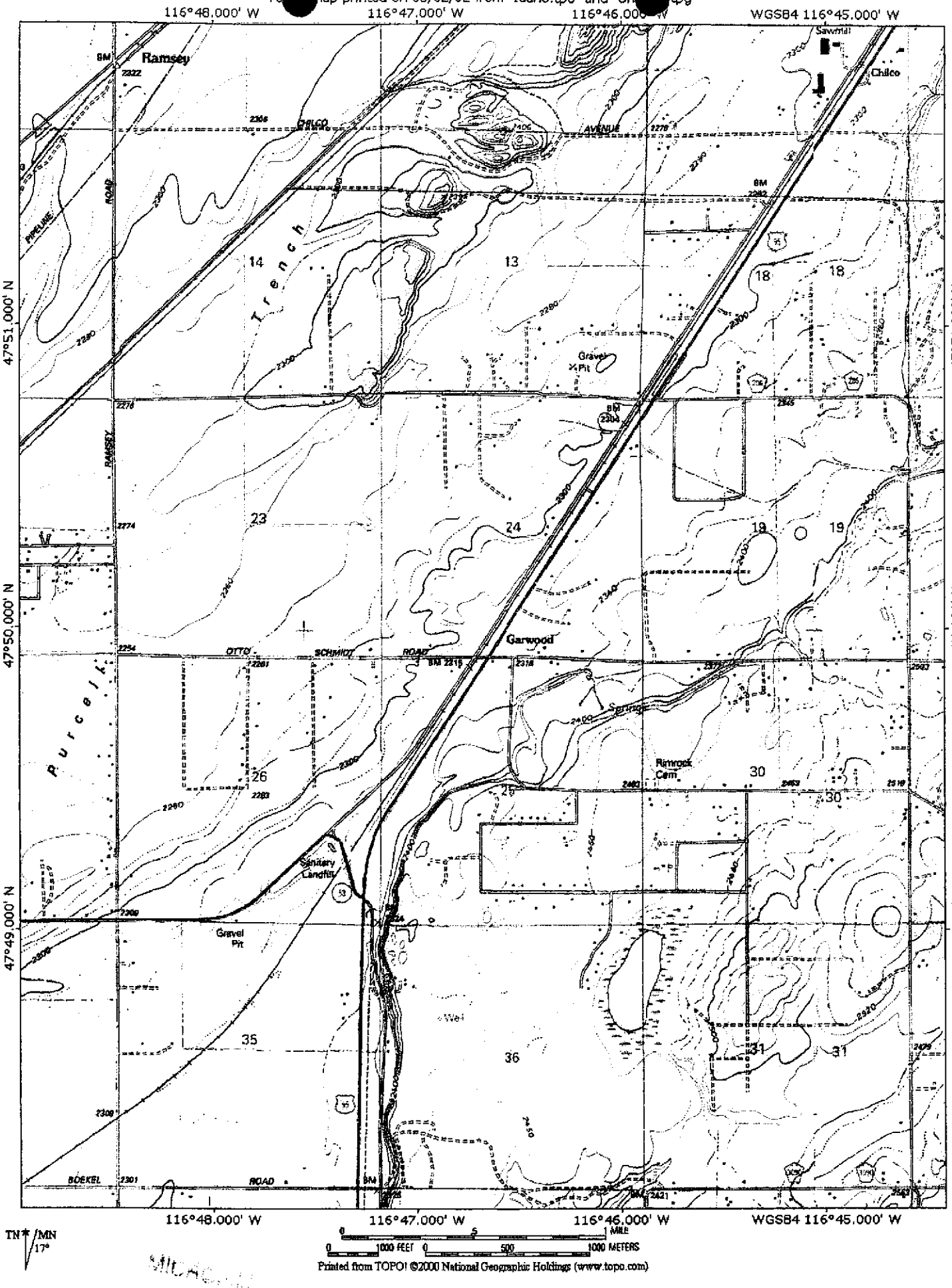
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PIPELINE
OTTO SCHMIDT ROAD
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Purcell
Rimrock Cem.
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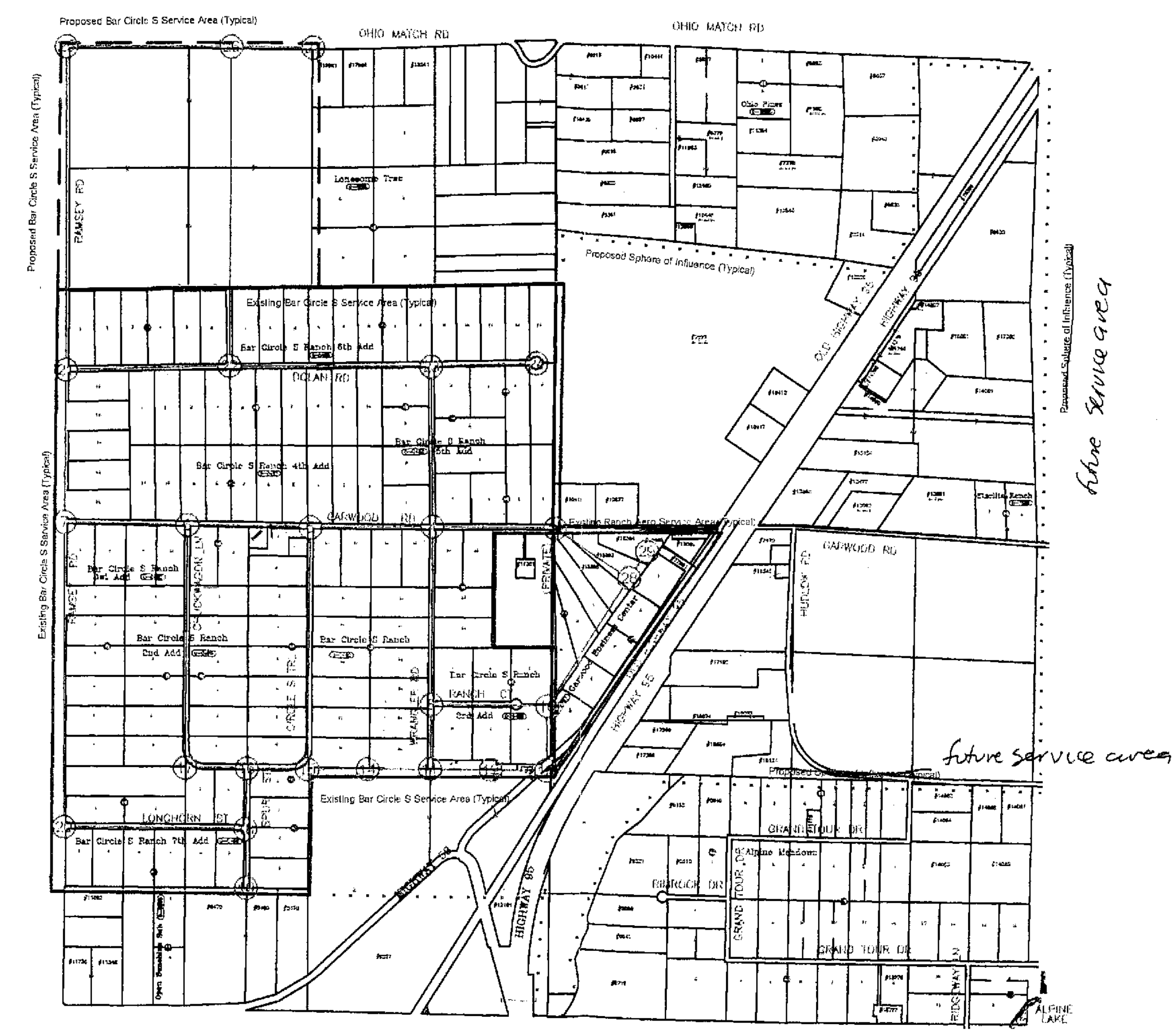

Scale: 1' = +/- 600'

Bar Circle S Water Co.
PO Box 1870
Hayden, ID 83835
Phone 208-665-9200

Date	Revisions and Record of Issue	No.	By	Ck	App	

Designed By:	JDB
Drawn By:	JDB
Checked By:	JDB
Approved By:	JDB
Date:	March 4, 2002

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Project No. 1426

Bar Circle S Water System
(Consolidation with Ranch Aero Water System)
Master Plan
Kootenai County Idaho

Figure 1

Post-it™ Fax Note 7671 | Date 9-16 | # of pages ▶ 5
To Bob T | From Phil
Co./Dept. | Co.
Phone # | Phone # 664-8258
Fax # 665-9300 | Fax #

IDAHO DEPARTMENT OF HEALTH AND WELFARE
DIVISION OF ENVIRONMENTAL QUALITY

2110 Ironwood Parkway, Coeur d'Alene, ID 83814-2648, (208) 769-1422

Philip E. Batt, Governor

August 26, 1998

Mr. Robert Turnipseed
P. O. Box 1870
Hayden Lake, ID 83835

RE: Survey Report of The Bar Circle S Ranch Water System, PWS # 1280010

Dear Mr. Turnipseed:

Thank you for the assistance of your operator in the inspection of the Bar Circle S Ranch water system. We found that the water system was well run and was in compliance with the Idaho Rules for Public Drinking Water Systems. The water system will continue with its approved status.

At this time due to the large number of homes on the water system we strongly suggest that you complete the new well and reservoir that you are planning. The intertie with the Alpine Meadows water system has been adequate up until this time but that water system may not have adequate capacity to fulfill the needs of both water systems in an extended emergency.

We have also included the chemical monitoring schedules that you should follow for 1998.

If you have any questions please feel free to call me at the Division of Environmental Quality (DEQ) at (208) 769-1422

Sincerely,

Anthony P. Davis
Water Quality Science Officer

Enclosure

c: Steve Tanner, DEQ-CDA (w/enc.)

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Bar Circle "S"

Bar Circle "S"
8191 Loch Haven Drive
Hayden Lake, Idaho 83835
(208) 772-5549

Welcome to Bar Circle "S"

Many people dream of building a home where there is room to grow, room to have a horse or two, a little space between neighbors and lots of relaxing peace and quite. In north Idaho Bar Circle "S" is the answer to your dream. Started in 1977 with the vision to offer first class "ranchettes" away from the city life yet with the amenities and luxuries our modern life-styles demand, Bar Circle "S" has grown to become a community featuring the best of country living yet close to the city services.

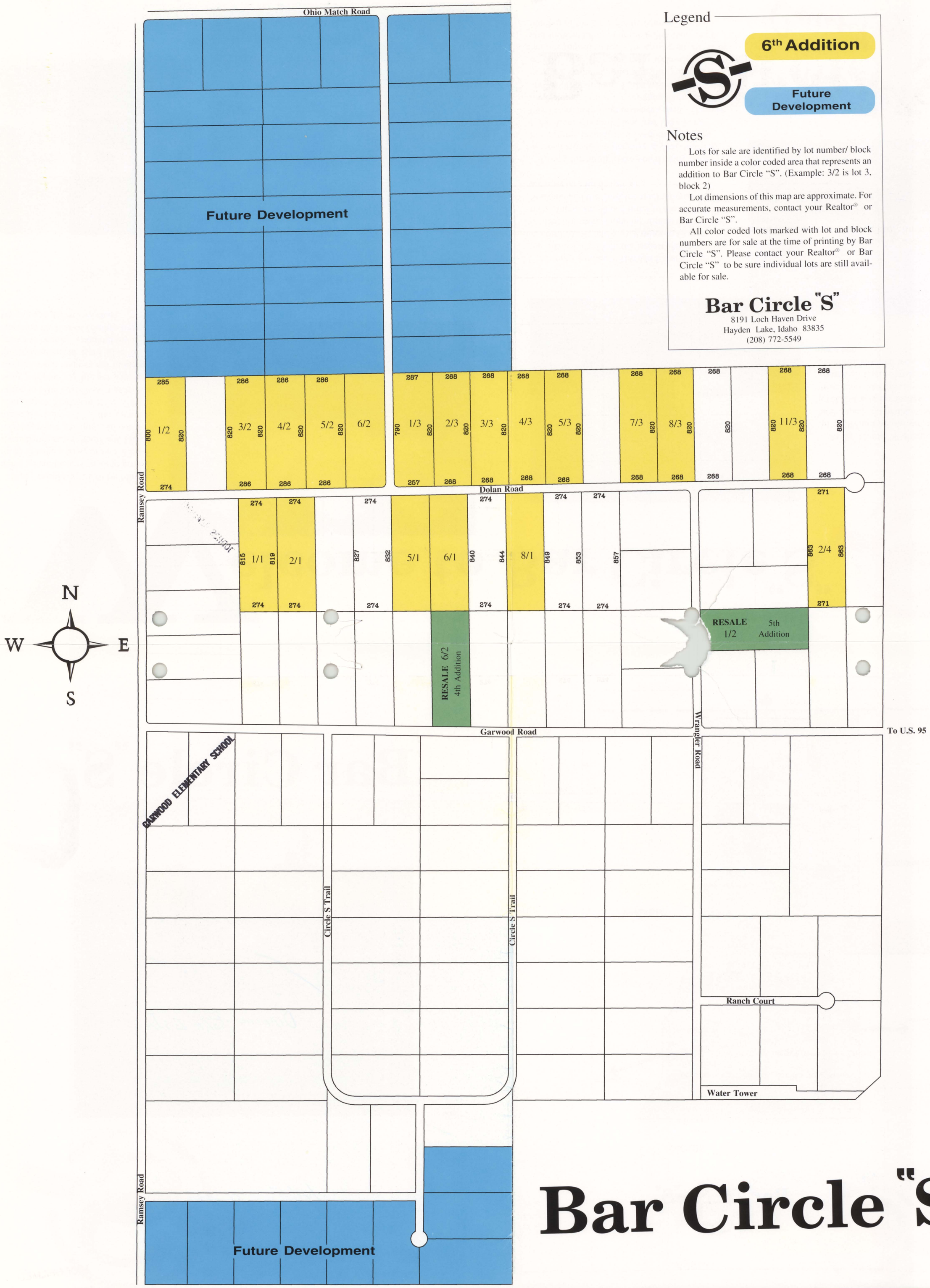
At Bar Circle "S" there are many beautiful, well-built homes surrounded by nicely landscaped and maintained grounds. These level five acre homesites, some treed for those who want privacy and others with open prairie, all feature striking mountain views to the north, east and west. There is peace and quite here.

Bar Circle "S" has paved and highway district maintained roads. There are underground utilities including natural gas and cable television. Garwood Elementary School adjoins the subdivision. Middle and high school students are bused to Rathdrum. These schools are all part of the credited with merit Lakeland School District. An excellent water system, fed by a deep aquifer, provides pure and untreated water. All the homesites have protective covenants, conditions and restrictions for your protection.

It's only 4 miles to Hayden Lake, 6 miles to the Silver Lake Mall, the largest shopping mall in north Idaho, and only 9 miles to Coeur d'Alene for more shopping, dining and entertainment. Interstate 90 is 8 miles to the south and Spokane and the Spokane International Airport are only 45 minutes away.

Living the north Idaho you'll enjoy a four season recreational paradise at your doorstep. For fishing, boating and swimming Hayden Lake, Lake Coeur d'Alene and Lake Pend Oreille are only short distances away. There is the National Forest for camping, hunting, hiking and wildlife viewing. In the winter months there is alpine skiing at 3 major resorts within a hour's driving time. There are many miles of Forest Service improved trails for cross country skiing and snowmobiling. For the golfer there are a number of top rated public courses nearby.

The Best of Country Living



Legend

6th Addition

Future Development

Notes

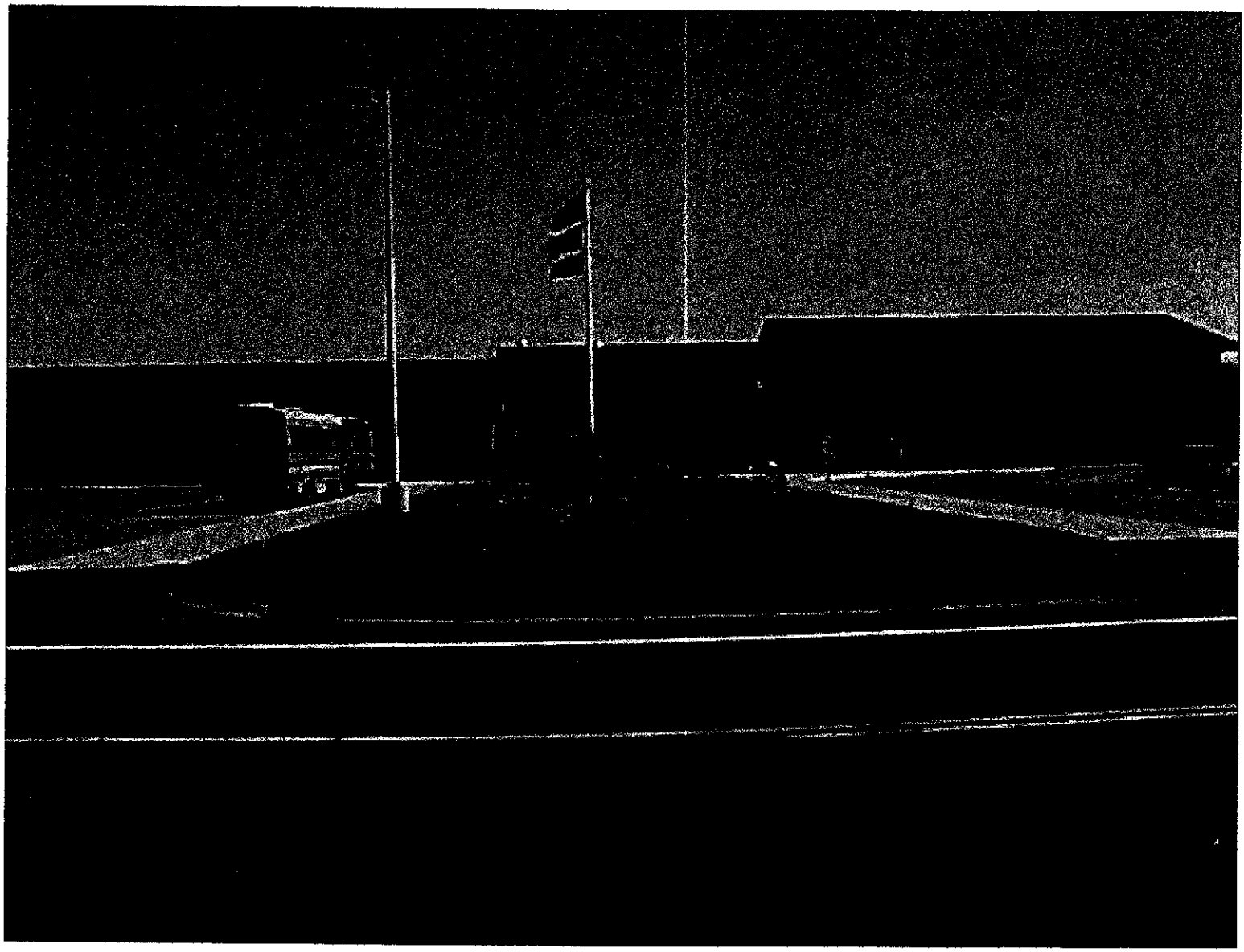
Lots for sale are identified by lot number/ block number inside a color coded area that represents an addition to Bar Circle "S". (Example: 3/2 is lot 3, block 2)

Lot dimensions of this map are approximate. For accurate measurements, contact your Realtor® or Bar Circle "S".

All color coded lots marked with lot and block numbers are for sale at the time of printing by Bar Circle "S". Please contact your Realtor® or Bar Circle "S" to be sure individual lots are still available for sale.

Bar Circle "S"
8191 Loch Haven Drive
Hayden Lake, Idaho 83835
(208) 772-5549

Bar Circle "S"



GARWOOD SCHOOL
500 STUDENTS

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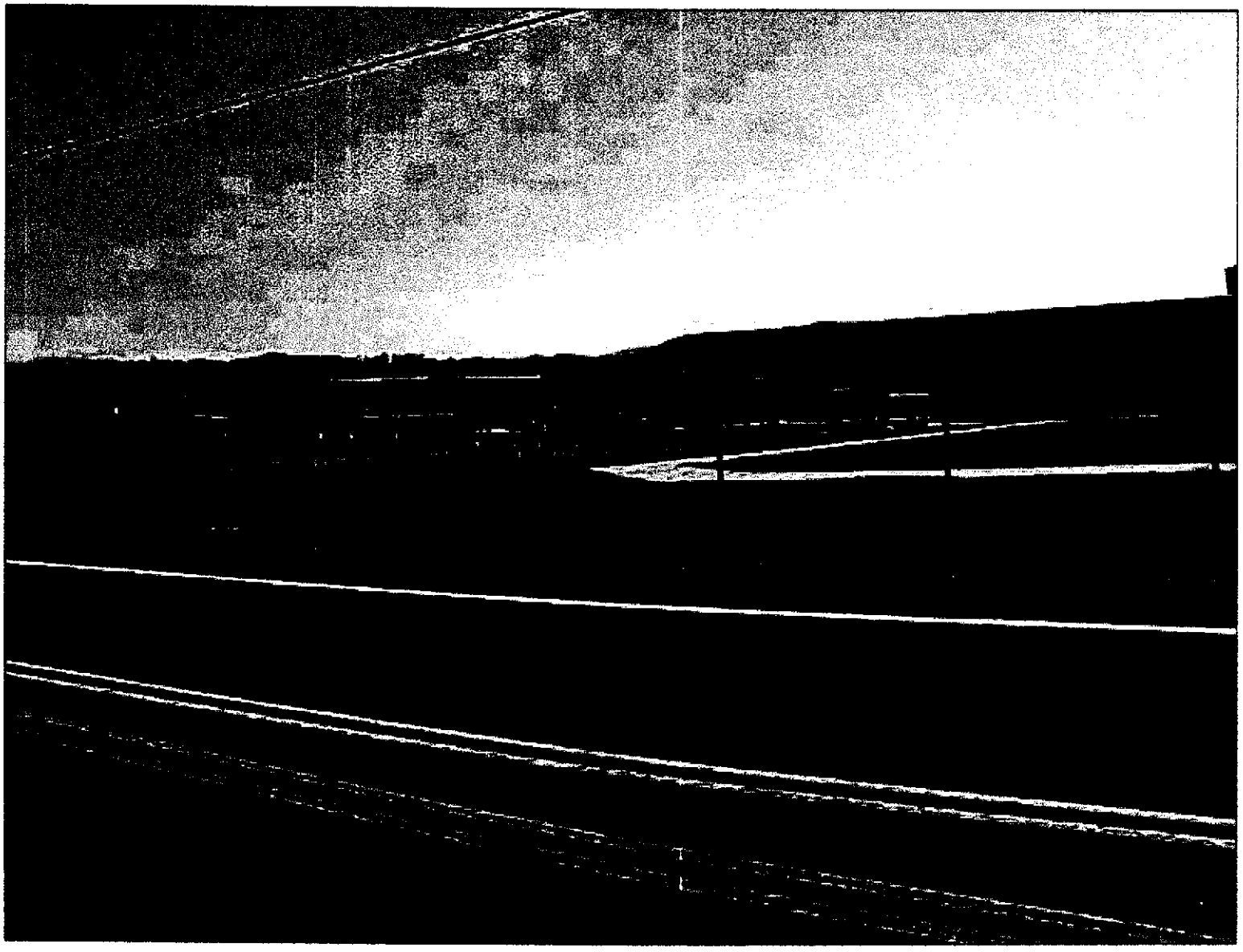

School Playground 10 FC

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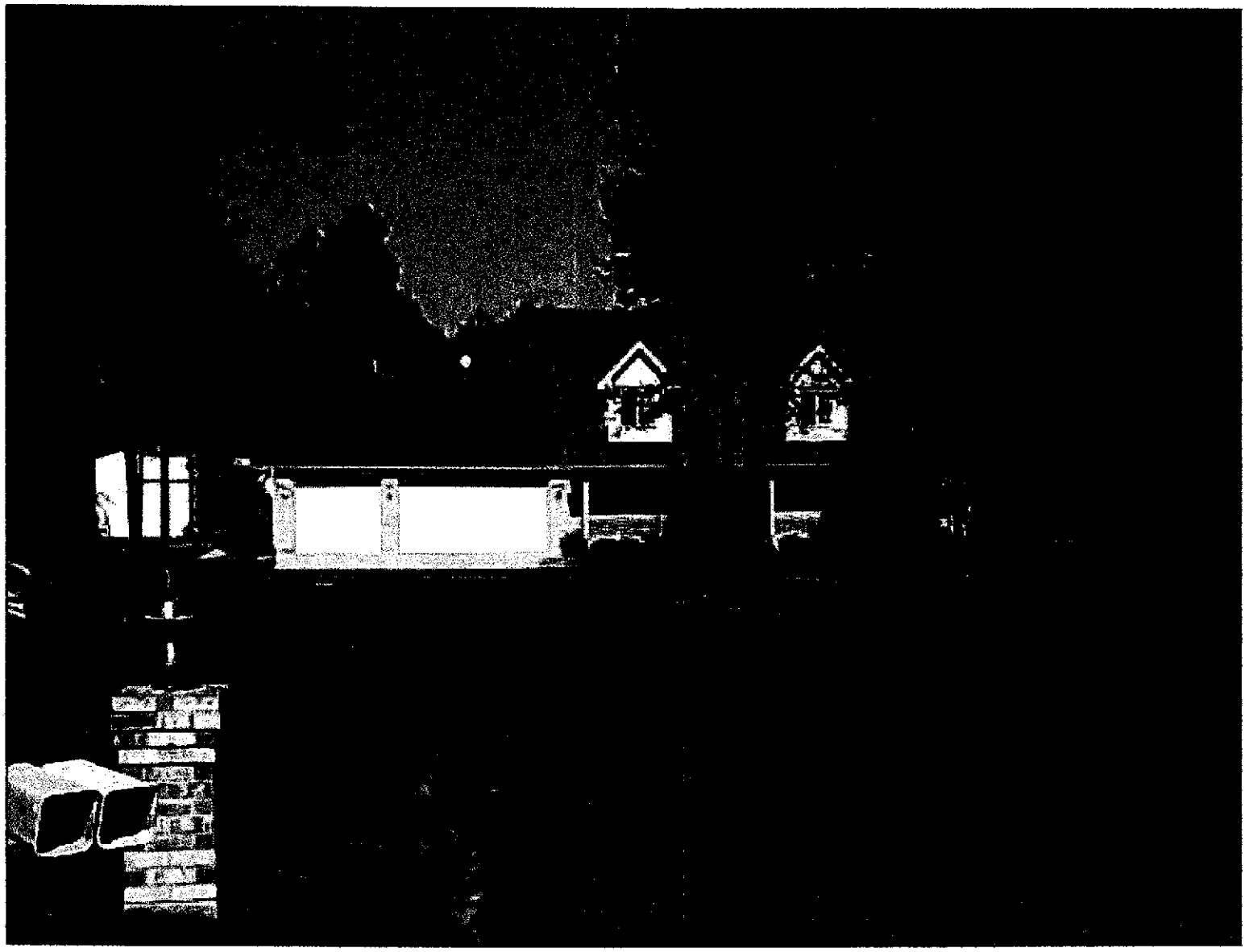
APR 2 1 2004

HOME ON DOLAN Rd

MICROFILMED
APR 2 1 2004



Home on Garwood Rd

MICROFILMED
APR 2 1 2004

HOME ON DOLAN RD

MICROFILMED
APR 23 2008

ELCA Rd New Subdivison 31 5AC TRACTS

MICRO
APR 2 : 2004

Bar Circle 'S' Water Inc
PO Box 1870
Hayden ID 83835
208 665 9200

RE: Water useage for a 2 year period

July 2000	9,060,700
August 2000	10,375,200
September 2000	3,743,400
October 2000	1,801,800
November 2000	No reading
December 2000	No reading
January 2001	No reading
February 2001	No reading
March 2001	8,821,300
April 2001	1,953,600
May 2001	3,621,200
June 2001	4,546,300
July 2201	7,322,700
August 2001	9,452,200
September 2001	6,698,900
October 2001	2,547,800
November 2001	No reading
December 2001	No reading
January 2002	No reading
February 2002	No reading

MICR
APR 2 1 2004

(2)

March 2002	No reading
April 2002	10,622,700
May 2002	3,549,900
June 2002	5,252,400
July 2002	8,721,600
August 2002	11,007,800

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