

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 95-08235

Priority: October 20, 1982

Maximum Diversion Rate:

0.20 CFS

Maximum Diversion Volume:

144.8 AF

This is to certify, that CAVE BAY COMMUNITY SERVICES INC
S 22150 LAKESHORE DR
WORLEY ID 83876

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated October 20, 1982; and has submitted Proof of Beneficial Use on November 18, 1992. An examination indicates that the works have a diversion capacity of 0.200 cfs of water from a GROUNDWATER source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	03/15 to 11/15	0.20 CFS	97.6 AF
DOMESTIC	01/01 to 12/31	0.20 CFS	135.0 AF
	Totals	0.20 CFS	144.8 AF

LOCATION OF POINT(S) OF DIVERSION:

SWSE , Sec. 29, Township 48N, Range 04W
KOOTENAI County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
48N	04W	29	SWSE 5	Lot 5(SESE) 7		12
	32		Lot 1(NENE) 2	Lot 1(NWNE) 10	Lot 2(SWNE) 10	
			NWSE 7			29

Total number of acres irrigated: 41

PLACE OF USE:

DOMESTIC, same as IRRIGATION use

CONDITIONS OF APPROVAL AND REMARKS

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount that can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.

NOV 9 1996

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

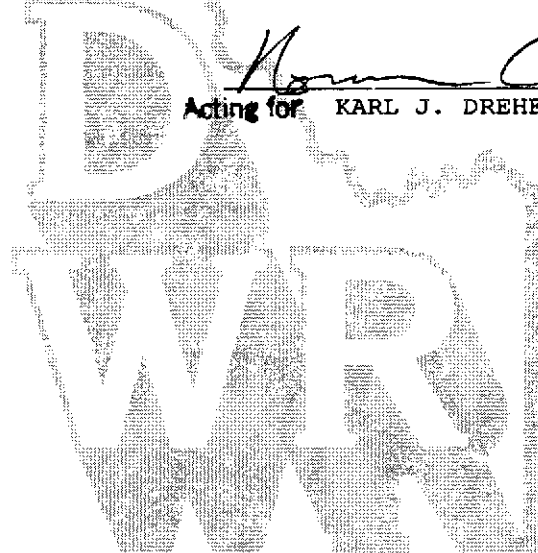
WATER RIGHT NO. 95-08235

CONDITIONS OF APPROVAL AND REMARKS

5. Two points of diversion are located within SWSE, S29, T48N, R04W.
6. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 3.0 afa per acre for the lands above.
7. Domestic use is for 225 homes.
8. Domestic use does not include lawn, garden, landscape, or other types of irrigation.
9. Place of use is located within Carroll's Cave Bay Homesites, 1st through 6th editions.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. Witness the seal and signature of the Director, affixed at Boise, this 29TH day of FEBRUARY, 1996.


Acting for KARL J. DREHER, Director



MAR 29 1996

RECEIVED

DEC 21 1992

Department of Water Resources

OFFICE USE ONLY

Amt. of Fee \$ 50.00

Date 11/18/92

Receipt No. N6151

Receipt by [Signature]

RECEIVED

NOV 18 1992

NORTHERN REGION
IDWR

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 a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 95-8235 Telephone No. 686-1028

2. Name(s) of Permit Holder(s): Cave Bay Community Services Inc.

3. Mailing Address: Rt. 1 Box 118C Worley, Id. 83876

4. Source of Water: Groundwater (2)

If GROUNDWATER, Well Driller's Name: E.A. Hohlman Date Drilled: 2/19/66

OPTIONAL:

Pump horsepower: _____ Pressure (psi): _____ Dynamic pumping level (ft.): _____

5. Extent of Use (as authorized by the permit):

Domestic 225 (No. of households) Stockwater _____ (No. and type of stock)

Irrigation 41 (No. of acres) Other _____

6. Total rate and/or volume for which proof is submitted .2 cfs OR _____ acre/feet

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

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

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

8. Fee Enclosed: \$ 50.00 (See License Fee Schedule on back of Instruction Sheet)

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

Dave Van Trease 686-1028
Name Telephone No.

S. 22150 Lakeshore Dr. Worley, Id. 83876
Address

10. The above information is my true statement of the extent to which the above numbered permit has been developed and I relinquish any undeveloped portion of the permit to the state of Idaho.

11/18/92

Date

Dave B. VanTrease V-Pres.
Signature (and title, if on behalf of a company or organization)

MAY 24 1993

RECEIVED

Form 211
2/80

SEP 23 1992

Ident. No. 95-08235

Department of Water Resources

STATE OF IDAHO

APPROVED

APPLICATION FOR AMENDMENT OF A PERMIT

To change the point of diversion and/or the place of use.

Comes now Cave Bay Community Services (Dore VanTressa) Phone 208-686-1028
of (address) S. 22150 Lakeshore Dr., and represents to the
Director of the Idaho Department of Water Resources:

That he is the owner and holder of Permit to appropriate the Public Waters of the State of Idaho
No. 95-08235, and requests that the permit and permit map be changed as follows:

1. Point of diversion: SW 1/4 SE 1/4, Section 29, Township 48N, Range 4W, B.M.,
County of Kootenai. Other points of diversion: Addition of a
3rd point of diversion.

2. Period and nature of use: (irrigation, domestic, stockwatering, industrial, etc.)

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

3. Place of use or land to be irrigated:

TWP	RGE	SEC	NE 1/4				NW 1/4				SW 1/4				SE 1/4				TOTALS
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	

Total number of acres to be irrigated = _____

4. a. Who owns the property at the point of diversion? _____
b. Who owns the land to be irrigated or the 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: Easements on two well sites
New point of diversion on leased ground

MAY 24 1993

Show 40-acre subdivisions, townships, ranges and ditches.

[illegible]

That no one will be injured by such change, and that such change will be made at permit holder's own risk.

David L. Vanthorne
(Signature)
CBCS Vice President

Preliminary check by _____ Fee = \$20.00

Received by [Signature] Date 9/11/92 P 20.00

Publication prepared by _____ Date _____

Published in _____

Publication dates _____

I, L. GLEN SAXTON, of the Department of Water Resources hereby

approve the above referenced application for amendment. See the attached sheet for conditions of approval.

Witness my hand this 8 day of December, 19 92

19 92
S. Gens Saptor
Chief, Water Allocation Bureau

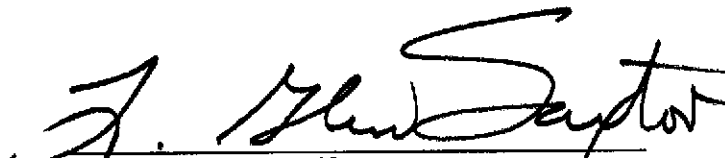
MAY 24 1993

CONDITIONS OF APPROVAL

Amendment of Permit No. 95-08235

1. The previous conditions as set forth in Permit No. 95-08235 must be met.
2. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
3. Construction of the well must comply with Idaho well construction standards.
4. The issuance of this permit in no way grants any right-of-way or easement across the land of another.

Dated this 8th day of December, 1992.


L. GLEN SAXTON
Chief, Water Allocation Bureau

RECEIVED

MAY 24 1993

RECEIVED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

For Office Use Only
\$15 FEE Received by
Date 11-9-87
Receipt # 45668

NOV 09 1987

REQUEST FOR EXTENSION OF TIME

To provide additional time in which to submit proof
Department of Water Resources of beneficial use for a water right permit

The Idaho Department of Water Resources will consider this form as a request that the permit holder(s) be granted an additional period of time in which to complete development of a water right under the provisions of Section 42-204, Idaho Code.

Permit No. 95-8235

Name(s) of Permit Holder: CAVE BAY COMMUNITY SERVICES INC.

Post Office Address: RT-1 - Box-106 WORLEY, IDAHO - 83876

Telephone No. 1-208-686-1114

Date Proof is Due: 12-1-87

Describe what work has been completed toward the development of this water right: SERVES 113 HOMES -
(This must be filled out! If no work has been completed, show "none".)

3-WATER TANKS - 95000 GALS. 2 WEEKS PUMP 3360 GALS.
56 GALS. PER MINUTE. 4 MILES OF WATER LINE.
IN THE FUTURE - WE WILL HAVE ANOTHER WELL AND ABOUT
100 MORE HOMES. Costing \$

The permit holder(s) has been unable to complete the remainder of the work for the following reasons:

INSUFFICIENT TIME FOR COMPLETION
OF A PROJECT OF THIS MAGNITUDE

TREASURER - C. B. C. S.

Permit holder(s) request an extension to 12-1, 1992 Edwin M. J. Hay
(1 yr. minimum) (Signature)*

FEE: \$15.00

*IF OTHER THAN PERMIT HOLDER,
POWER OF ATTORNEY MUST BE SUPPLIED.

ACTION OF THE DEPARTMENT OF WATER RESOURCES

IT IS HEREBY ORDERED that the above request for extension of time be APPROVED and the time within which to submit the proof of beneficial use is extended to December 1, 1992.

Signed this 19 day of November, 19 87

A. M. Saxon
Chief, Operations Bureau

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

AUG 9 1982

To appropriate the public waters of the State of Idaho

Department of Water Resources
Department of Water Resources
Northern District Office
(Boise, Idaho)

1. Name of applicant Cave Bay Community Services, Inc. Phone (209) 456-7670
Post office address Box 118-C Rt. 1 Worley, Idaho 83876
2. Source of water supply Wells (groundwater) which is a tributary of _____
3. Location of point of diversion is 2 points SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 29 Township 48N
Range 4W B.M. Kootenia County, additional points of diversion if any: _____
State of Idaho

4. Water will be used for the following purposes:

Amount .20 for Domestic purposes from JAN 1 to Dec. 31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount .20 for IRRIGATION purposes from MAY 1 to OCT 31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated:

a. .20 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. WELL to PUMP to PIPELINE to WATER TANKS.

b. Height of storage dam NA feet, active reservoir capacity 40,000 981 acre-feet; total reservoir capacity _____ acre-feet, materials used in storage dam: _____

Period of year when water will be diverted to storage NA to _____ inclusive.

c. Proposed well diameter is 6 inches; proposed depth of well is 167 feet.
(Month/Day) (Month/Day)
Well #2 345

7. Time required for the completion of the works and application of the water to the proposed beneficial

use is 5 years (minimum 1 year, maximum 5 years).

8. Description of proposed uses:

a. If water is not for irrigation:

(1) Give the place of use of water: SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 29 Township 48N
4W B.M. 4W

(2) Amount of power to be generated: NA horsepower under NA feet of head.

(3) List number of each kind of livestock to be watered NA

(4) Name of municipality to be served _____, or number of families to be supplied with domestic water 225

(5) If water is to be used for other purposes describe: 225 per telephone conversation

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

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
18N	4W	32	2	10	10											7			29
48N	4W	29															5	7	12

Total number of acres to be irrigated 41

c. Describe any other water rights used for the same purposes as described above. NONE

9. a. Who owns the property at the point of diversion Cave Bay Community Services, Inc.

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

10. Remarks

Proposed Priority 10/20/1982
Received by JH Date 10/20/82 Time 12:35
Preliminary check by LB Fee \$ 30.00
Receipted by pm Date 10/25/82 (25047)
Publication prepared by pm Date 10/28/82
Published in Coeur d'Alene Press
Publication dates 11/4/82 & 11/11/82
Publication approved pm Date 11/15/82
Protests filed by: none

Copies of protests forwarded by _____
Hearing held by _____ Date _____
Recommended for approval denial by WJA

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 95-8235, and said application is hereby APPROVED.

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

- a. SUBJECT TO ALL PRIOR WATER RIGHTS.
- b. Proof of construction of works and application of water to beneficial use shall be submitted on or before December 1, 19 87.
- c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.
- d. Other: Permit holder shall commence the excavation or construction of diverting works within one year of the date this permit is issued and shall proceed diligently until the project is complete.
The issuance of this permit in no way grants any right-of-way or easement across the land of another.

Witness my hand this 16th day of December, 1982.

A. Glen Saxton
Chief, Operations Bureau

LICENSE REVIEW CHECKLIST

PERMIT NO. 95-08235 DATE 1-24-96
2-26-96



NAME Change OK ☒ Or Address Change? ☐

PRIORITY DATE Advance? ☒ Advanced to: _____
Order to reinstate needed? _____
Incorrect fee for rate recommended? _____

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

POINT OF DIV Amendment needed? ☒
Overlaps? ☒

PLACE OF USE Amendment needed? Add Gov Lots where Necessary
Overlaps? ☒

DIV RATE Permit/fee limits: .20 CFS for 225 HOMES
Flow Meter Meas Q = .20 Theo Q = _____ Recommend: .20
41 acres x .02 = .82
135 homes are built.
Combined rates exceed capacity _____

ANNUAL VOLUME Volume Limit: _____ NEW Season: D13.0 (3-15 to 11-15)
Calculations: 41 x 3 = 123 cf
135 x .6 = 81 cf 225 x .6 = 135
Flow limit: .20 cfs x 246 x 1.9835 = 97.6
Combined volumes exceed capacity/allowable _____
.20 x 365 x 1.9835 = 144.8

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

ADDITIONAL INFO Replaces Surface Water 050 Supplemental GW _____
YES Irr/Dom Combination WB5 PPU Recommendation _____
Boise River/Wood River Source Aes/Rec Uses W38 _____

NEW REMARKS EDIT already on permit (2) W32 Multiple p/d(s) in 1/4 1/4? SWSE-SEC29-T49N-R4W
W35 Other Place of use located within Carroll's
Cave Bay Homesites, 1st through 6th editions

NEW CONDITIONS WM Control- District _____ Meas/Lock Devices _____
R29 Irrigation Overlap _____
Other _____
Water Quality _____ Heat/Cool/Fish verified _____

COMMENTS: ① call right holder on # of lots stubbed in.
② 2/26/96 Mr. Van Troese called... all lots are stubbed in
and since the exam WAS done they already have 155 houses,
rather than the 135.

RECOMMENDATION	CFS	VOLUME	SRBA Claim Filed	NA
<u>Irrigation</u>	<u>.20</u>	<u>97.6</u>	<u>Adjustment Memo Needed</u>	<u>YES</u>
<u>Domestic</u>	<u>.20</u>	<u>135.0</u>	<u>LICENSE</u>	<u>✓</u>
<u>TOTAL</u>	<u>.20</u>	<u>144.8</u>	<u>1ST AMEND LETTER</u>	_____
			<u>2ND AMEND LETTER</u>	_____

MEMORANDUM

TO: File 95-08235 / Cave Bay Community Services Inc.
FROM: Brenda Chapman
DATE: February 26, 1996
RE: Recommendation Adjustment(s)

=====

The final licensing recommendations for Right 95-08235 are based on the information below:

Per telephone conversation today with Dave Van Trease, Cave Bay's corporate vice president, all of the 225 lots are stubbed in. They have already increased the number of homes from the 135 at the time of the exam to 155 now.

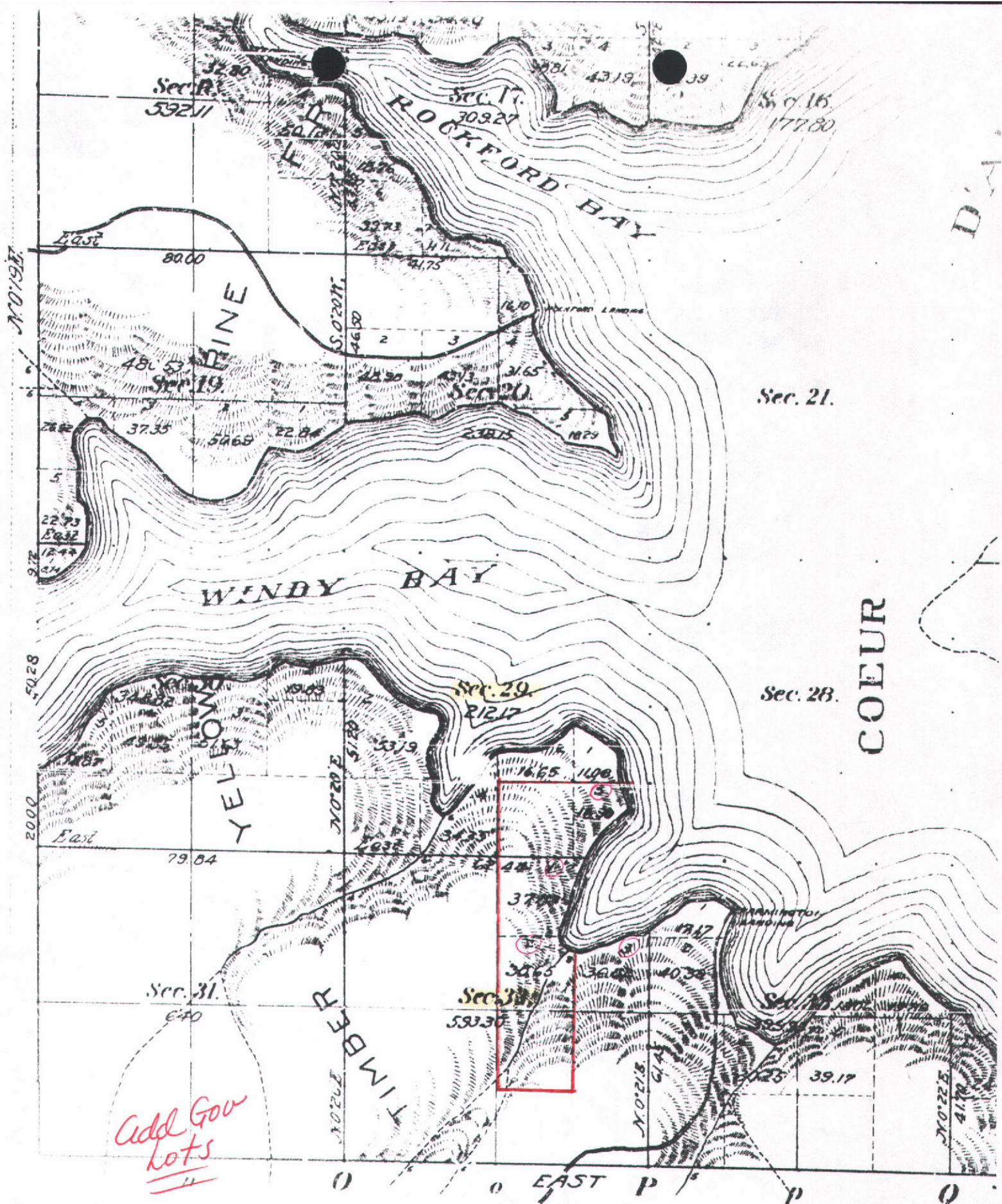
H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use	Rate of Div	Annual Vol
Irrigation	3-15 to 11-15	.20	97.6
Domestic	1-01 to 12-31	.20	135.0

The irrigation season of use and volume have been changed to the current recommended guidelines for the per acre field headgate requirement of crops/lawns in that area. [3.0 afa per acre] Also, the volume recommendation is limited by the rate of flow.

In conjunction with our current guidelines for processing combination irrigation/domestic rights, the domestic volume is based on in-house use @ .6 af per home for 225 homes.



Total number of Acres 5704.

By Whom Surveyed	Date of Contract	Amount of Survey	When Surveyed	Mean L
BC	260 Jun 21, 1905	M. 8 Ch. 24 De. 90	Nov. 13, 1905-Nov. 17, 1906	95-08235

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

AUG 29 1994

A. GENERAL INFORMATION

Permit No. 95-08235

1. Owner: Cave Bay Community Services Inc Phone No. (208) 686-1028

Current Address: S. 22150 Lakeshore Dr. Worley, ID 83876

2. Accompanied by: Dave Van Trease EXAM DATE: 7/15/94

Address: S. 22150 Lakeshore Dr. Phone No. (208) 686-1028
Worley, ID. 83876

Relationship to Permit Holder: _____

3. Source: Groundwater tributary to _____

B. OVERLAP REVIEW

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

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

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			SW	SE	29	48N	4W	Kootenai	U.S.G.S. Topo.,

2. Place(s) of Use:

Indicate Method of Determination U.S.G.S. Topo.,

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
48N	4W	29															05	07	120
48N	4W	32	02	10	10											07			29.0

AUG 29 1994

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

* SEE AS-BUILT PLANS.									

Scale: 1" = _____

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

☐ Aerial Photo Attached (required for Irrigation of 10+ acres)

☒ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
# 1		7.5		submersible	
# 2		5		submersible	
Booster Pump	Baldor Elec	15	JMM3314T		

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

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
NONE						

2. Measurements: Flow meter (gpm) on well system.

E. NARRATIVE/REMARKS/COMMENTS

The irrigation filing is for Lawn & Garden watering along with two parks. There is 130 to 140 homes built now.

With the system fully running, both wells and booster pump the flow meter read 90 gpm. The wells running separate produce inbetween 52 and 55 gpm.

This filing has been recommended for the existing homes only. And that is 135 homes.

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

RECEIVED

MAR 29 1996

F. FLOW CALCULATIONS

____ Additional Computation Sheets Attached

Measured Method:

$$90 \text{ gpm} = .20 \text{ cfs}$$

$$90 \times .00223 = .20 \text{ cfs}$$

$$1 \text{ gpm} = .00223 \text{ cfs}$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

* $V_{i,r} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 41.0 \times 3.5 = 143.5$
 $V_{d,r} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .20 \times 183 = 36.6$
 $V = \text{Smaller of } V_{i,r} \text{ and } V_{d,r} = 36.6$

2. Volume Calculations for Other Uses:

$$\text{Annual volume} = 135 \text{ homes} \times 1.2 \text{ ac/ft} = 162 \text{ af}$$

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Domestic Irrigation	01-01	12-31	.20	162.0
	05-01	10-31	.20	36.6
Totals:			.20	198.6

2. Recommended Amendments

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

I. AUTHENTICATIONField Examiner's Name SON M. Kunz Date 7/19/94

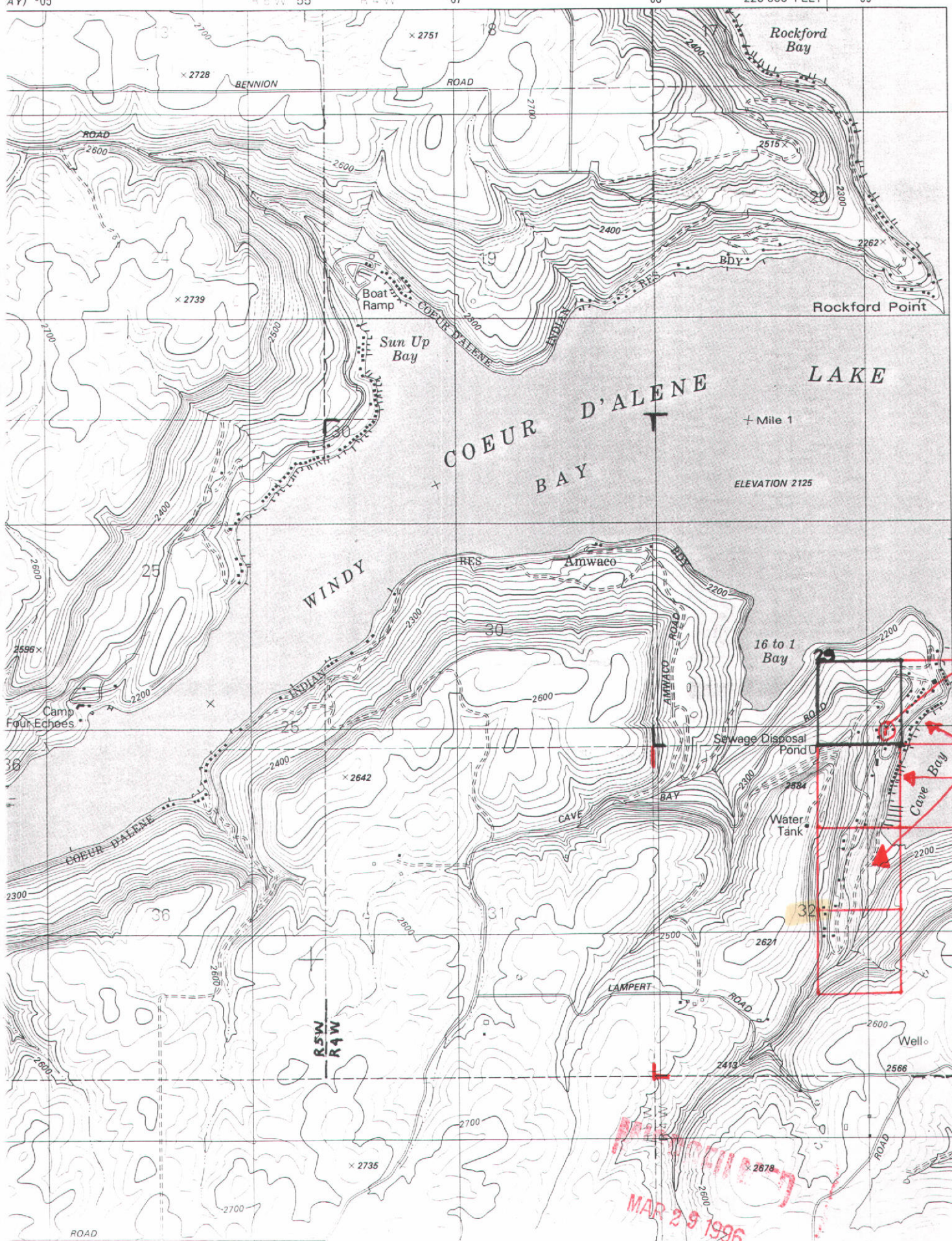
Reviewer _____ Date _____

SEAL

* See adjustment memo. BC

MAR 29 1996

AYJ 505 R5W 55' R4W 507 508 220 000 FEET 509 116°52'30" 47°30'



#1 & #2 wells
P.D. & P.U.

MAR 29 1996

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORTUse Typewriter
or
Ballpoint Pen

FEB 11 1994

1. DRILLING PERMIT NO. 95 - 83 - N - 14 - 001

Other IDWR No. 95-08235

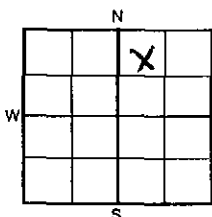
2. OWNER: CAVEBAY Water Association

Name 22150 LAKESHORE DR

Address WORLEY ID State ID Zip 83876

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.

T. 48 North ☒ or South ☐
E. 34 East ☐ or West ☒
Sec. 32 1/4 NW 1/4 NE 1/4
Gov't Lot County

LAKE SHORE DR,

Address of Well Site

(Give at least Direction + Distance to Road or Landmark)

Lot No. Block No. Subd. Name

4. PROPOSED USE:

☐ Domestic ☒ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other

5. TYPE OF WORK DEEPEN

☐ New Well ☒ Modify or Repair ☐ Replacement ☐ Abandonment

6. DRILL METHOD

☐ Mud Rotary ☒ Air Rotary ☐ Cable ☐ Other

7. SEALING PROCEDURES

SEAL/FILTER PACK			AMOUNT		METHOD
Material	From	To	Sacks or Pounds		
NONE					

Was drive shoe seal tested? ☐ NO ☐ How?

8. CASING/LINER:

Diameter	From	To	Gauge	Casting	Liner	Steel	Plastic	Welded	Threaded
NONE						☐	☐	☐	☐
						☐	☐	☐	☐
						☐	☐	☐	☐
						☐	☐	☐	☐

Final location of shoes

Top Packer or Headpipe Bottom Tailpipe

9. PERFORATIONS/SCREENS

☒ Perforations Method SKILLSAW
☐ Screens Type 160PSI Material PVC

From	To	Slot Size	Number	Diameter	Tele/Pipe Size	Casting	Liner
230	250	1/8x4"				☐	☒
270	290	"				☐	☒
290	310	"				☐	☒
						☐	☐

NW NE 32 48N 4W

10. WELL TESTS:

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Depth	Time
53+			

Temperature of water Was a water analysis done? Yes ☐ No ☐

By whom?

Water Quality (odor, etc.)

Bottom Hole Temperature

11. STATIC WATER LEVEL:

70 ft. below surface Depth artesian flow found

Artesian pressure lb. Describe access port

Describe Controlling Devices:

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	GPM	SWL
6	230	234	BRIDGE BASALT COBBLE W/WOOD		
6	247		BOTTOM OF HOLE	30	
6	247	260	BASALT GRAY W/FRACTURES		
6	260	263	BASALT HONEY COMB		
6	263	275	BASALT DARK GRAY HARD		
6	275	286	BASALT GRAY W/FRACTURES WBRWN		
6	286	304	BASALT GRAY MEDIUM		
6	304	311	BASALT GRAY W/BROWN SOFT W/WATER APPROXIMATELY 25GPM	25	
6	311	312	CLAY GRAY		
NOTE PS 5HR STAND BY TIME PVC FROM -15 TO 312					
RECEIVED DEC 23 1993 NORTHERN REGION IDWR Date: Started 12/09/93 Completed 12/10/93					

13. DRILLER'S CERTIFICATION

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

Firm Name H2O WELL SERVICE INC Firm No. #448

Firm Official Date 12-20-93

and Supervisor or Operator Date 12-20-93

(Sign once if Firm Official & Operator)

FORWARD WHITE COPY TO WATER RESOURCES

REPORT OF WELL DRILLER
State of Idaho

RECEIVED
APR 11 1966
10:30 A.M.

State law requires that this report shall be filed with the State Reclamation Engineer within 30 days after completion or abandonment of the well.

WELL OWNER:

Vergil Carroll

1615 E 12th Spokane Wash.

Permit No. A 32724

PURPOSE OF WORK (check): Replacement well ☐
Well ☒ Deepened ☐ Abandoned ☐

Well is to be used for: Domestic

METHOD OF CONSTRUCTION: Rotary ☐ Cable ☒
Lug ☐ Other ☐

(explain)

CASING SCHEDULE: Threaded ☐ Welded ☒

6" Diam. from 0 ft. to 14.9 ft.

1" Diam. from 14.9 ft. to 15.0 ft.

1" Diam. from 15.0 ft. to 15.1 ft.

1" Diam. from 15.1 ft. to 15.2 ft.

Thickness of casing: _____ Material: _____

Steel ☒ concrete ☐ wood ☐ other ☐

(explain)

PERFORATED? Yes ☐ No ☒ Type of perforator used: _____

Size of perforations: _____ " by _____ "

perforations from _____ ft. to _____ ft.

perforations from _____ ft. to _____ ft.

perforations from _____ ft. to _____ ft.

perforations from _____ ft. to _____ ft.

WAS SCREEN INSTALLED? Yes ☐ No ☐

Manufacturer's name _____

Type _____ Model No. _____

Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

CONSTRUCTION: Well gravel packed? Yes ☐

No ☒ size of gravel _____ Gravel

placed from _____ ft. to _____ ft. Surface seal

provided? Yes ☐ No ☐ To what depth?

_____ ft. Material used in seal: _____

Did any strata contain unusable water? Yes ☐

No ☒ Type of water: _____

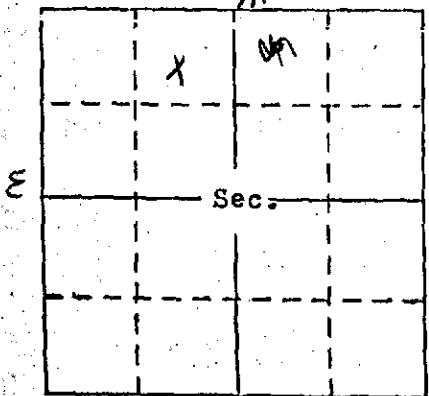
Depth of strata _____ ft. Method of sealing

strata off: _____

Surface casing used? Yes ☐ No ☐

Cemented in place? Yes ☐ No ☐

Locate well in section



LOCATION OF WELL: County Kootenai

N.E. 1/4 NW 1/4 Sec. 37 T. 48 N. R. 4 N.W

Size of drilled hole: 6" Total
depth of well: 167 Standing water
level below ground: 65' Temp. _____
Fahr. _____ Test delivery: 40 gpm
or _____ cfs Pump? ☐ Bail ☒

Size of pump and motor used to make test: _____

Length of time of test: 2 Hrs. 0 Min.

Drawdown: 35 ft. Artesian pressure: ft. _____

above land surface _____ Give flow _____ cfs

or _____ gpm. Shutoff pressure: _____

Controlled by: Valve ☐ Cap ☐ Plug ☐

No control ☐ Does well leak around casing?

Yes ☐ No ☐

DEPTH MATERIAL WATER

FROM TO YES OR NO

FEET FEET

0 12 Clay Sand & Boulders

12 43 Clay Sand

43 96 Clay Clay

96 119 Sandy Clay

119 167 Broken Basalt Rock yes

Work started: March 21 - 1966

Work finished: April 7

Well Driller's Statement: This well was

drilled under my supervision and this report

is true to the best of my knowledge.

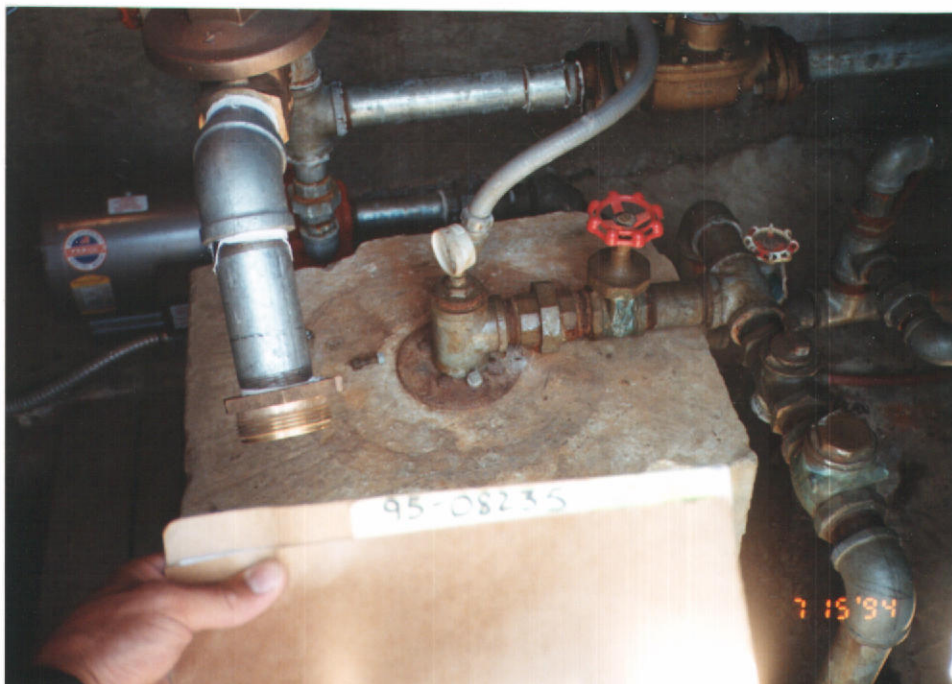
Name: E. C. Holman

Address: 601 S. Pine Rd Spokane Wash.

Signed by: E. C. Holman

License No. 242 Date: _____

Use other side for additional remarks.



#95-08235

P.D. #1
Well
↙



P.D. #2
Well
↙



Well #1
Pumphouse
↙

MICROFILM
MAR 29 1996



95-08235

Irr. P.U.

Domestic P.U.



Irr. & Domestic
P.U.

RECORDED

MAR 29 1996

MEMORANDUM

TO: File 95-08235

FROM: Brenda

DATE: November 19, 1992

RE: Amendment Conditions

=====

The Application for Amendment of the above referenced permit is to be approved with the following recommended conditions:

Approved provided the conditions as set forth in Permit No. 95-08235 are met.

Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.

Construction of the well must comply with Idaho well construction standards.

The issuance of this right in no way grants any right-of-way or easement across the land of another.

RECEIVED
NOV 19 1992

MAY 24 1993

Form 235-1
6/87

Drilling Permit No. 95-88-N-110
Water Permit No. 95-8235
Injection Permit No. _____

State of Idaho
Department of Water Resources

DRILLING PERMIT

(Authorizing Construction of a Well)*

RECEIVED

OCT 31 1988

Department of Water Resources

1. Applicant Cave Bay Community Services

2. Address c/o Don Colpitts

Route 1, Box 115-B, Worley, Idaho, 83876

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

3. Water right permit no. 95-8235; Injection well permit no. n/a

4. Proposed well location NE 1/4 NW 1/4 NE 1/4, or Gov't lot no. _____,

Sec. 32, Twp. 48N, Rge. 4W, County Kootenai,

Lot, block and subdivision Lot 29, Block 1, 2nd Addition to Carroll's Cave Bay Homesites

5. Proposed use of well: (Check all that apply)

(x) Domestic () Stockwater () Monitoring

() Irrigation () Industrial () Municipal

() Injection () Other, Specify _____

6. Well construction information:

(x) New well () Deepen () Replace

Proposed surface diameter 8' Proposed depth 250'

Anticipated bottom hole temperature:

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

7. Anticipated construction start date November 7, 1988 MAY 24 1993

8. Well driller (if known) J & J Drilling, Inc.

Address 5613 S. Linke Road, Greenacres, Wa, 99016

Date 10/28/88 Applicant's signature Donald B. Colpitts

Title Secretary, Cave Bay Community Services

* After other pre-requisite approvals have been obtained.

(X) Approved () Denied

The approval of this permit authorizes the construction of a well as described on this application subject to the conditions on this permit.

GENERAL CONDITIONS:

1. The well must be constructed in compliance with the applicable statutes, specific conditions of approval shown on the water right permit, injection well permit, transfer or amendment and the rules and regulations of the Department for water appropriation, injection wells and well construction standards.
2. This drilling permit is valid for two (2) months from its date of issuance for the start of construction and is valid for one (1) year from the date of issuance for completion of the well unless an extension has been granted.
3. The permit holder or his representative shall notify the Department ten (10) days prior to the start of construction unless good cause for later notification can be shown.
4. The well shall be constructed by a driller currently licensed in the State of Idaho who must maintain a copy of the drilling permit at the drilling site.
5. Issuance of this drilling permit does not authorize trespass on the land of another party.
6. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.

SPECIFIC CONDITIONS:

Dated this 28 day of October, 1988.

Signed

Title

REGIONAL SUPERVISOR

Received by pat Fee 100.00 Date 10/28/88

Receipt No. N-1965 Construction start date

Construction start extension to

MAY 24 1993

Extension approved by

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Ident. No.

AUG 9 1982

To appropriate the public waters of the State of Idaho

Department of Water Resources
Northern District Office

1. Name of applicant Cave Bay Community Services, Inc. Phone _____
Post office address Box 118-C Rt. 1 Worley, Idaho 83876
2. Source of water supply Wells (groundwater) which is a tributary of _____
3. Location of point of diversion is 2 points SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 29 Township 48N
Range 4W B.M. Kootenia County, additional points of diversion if any: _____
State of Idaho

4. Water will be used for the following purposes:

Amount .09 for Domestic purposes from JAN 1 to Dec. 31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount .04 for IRRIGATION purposes from May 1 to Oct 31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated:

a. .13 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. NA

b. Height of storage dam NA feet, active reservoir capacity 40,000 gal acre-feet; total reservoir capacity _____ acre-feet, materials used in storage dam: _____

Period of year when water will be diverted to storage NA to _____ inclusive.
(Month/Day) (Month/Day)

c. Proposed well diameter is 6 inches; proposed depth of well is 167 feet.
Well #2 345

7. Time required for the completion of the works and application of the water to the proposed beneficial use is 5 years (minimum 1 year - maximum 5 years).

8. Description of proposed uses:

a. If water is not for irrigation: Private Dwellings (90)
(1) Give the place of use of water: _____ $\frac{1}{4}$ of _____ $\frac{1}{4}$ of Section _____ Township _____
Range _____ B.M. _____

(2) Amount of power to be generated: NA horsepower under NA feet of head.

(3) List number of each kind of livestock to be watered NA

(4) Name of municipality to be served _____, or number of families to be supplied with domestic water 90

(5) If water is to be used for other purposes describe: _____

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

[illegible]

Total number of acres to be irrigated 75

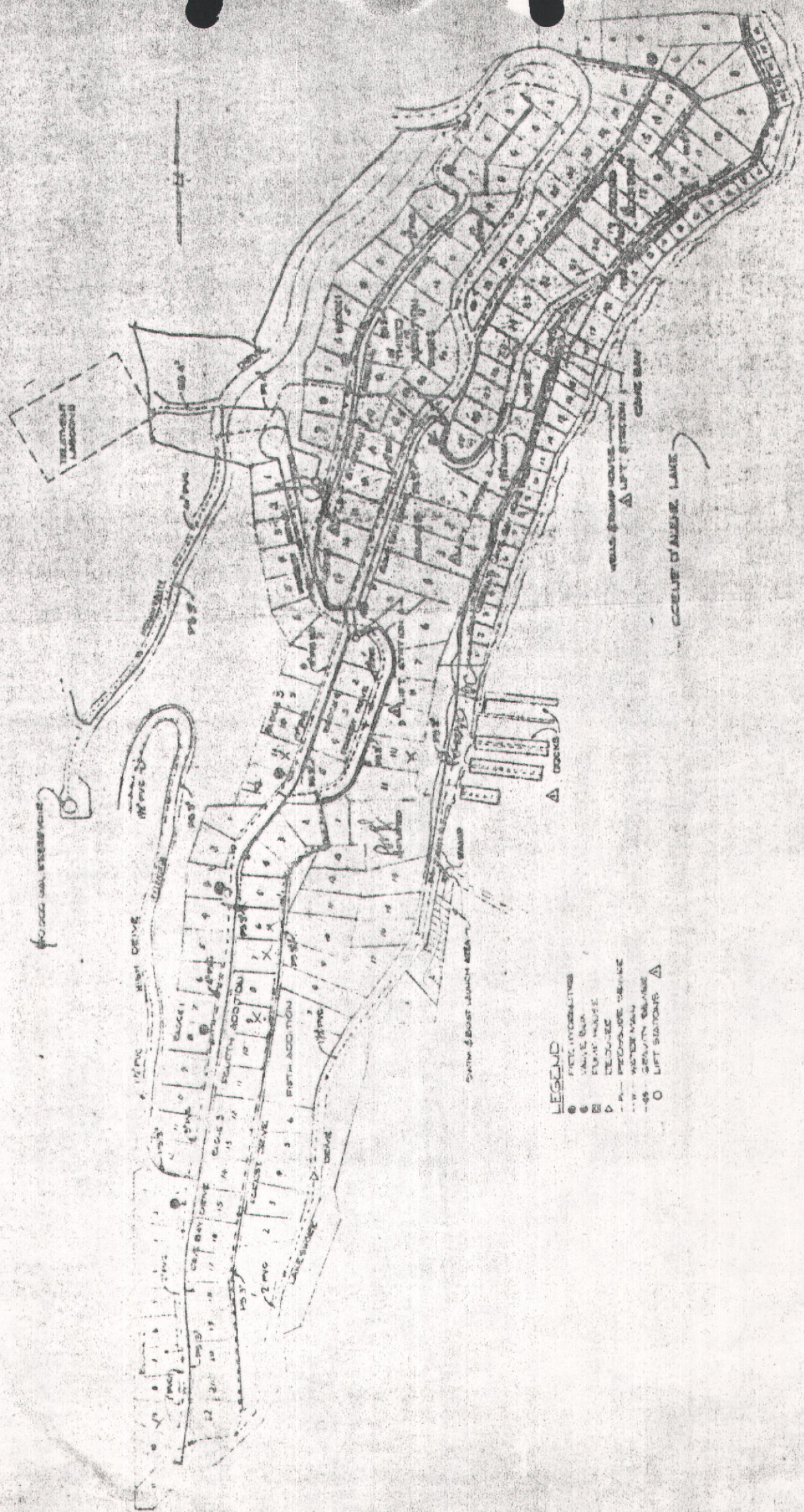
c. Describe any other water rights used for the same purposes as described above. NA

9. a. Who owns the property at the point of diversion Cave Bay Community Services, INC.

b. Who owns the land to be irrigated or place of use	10	11	12	13	14
--	----	----	----	----	----

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

10. Remarks



Received by JH Date 7-27-82 Time 8:00 AM *no check*

Preliminary check by _____ Fee \$ _____

Receipted by _____ Date _____

Publication prepared by _____ Date _____

Published in _____

Publication dates _____

Publication approved _____ Date 7/27/82

Protests filed by: _____

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by _____

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. _____, and said application is hereby _____.

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

a. SUBJECT TO ALL PRIOR WATER RIGHTS.

b. Proof of construction of works and application of water to beneficial use shall be submitted on or before _____, 19 ____.

c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.

d. Other: