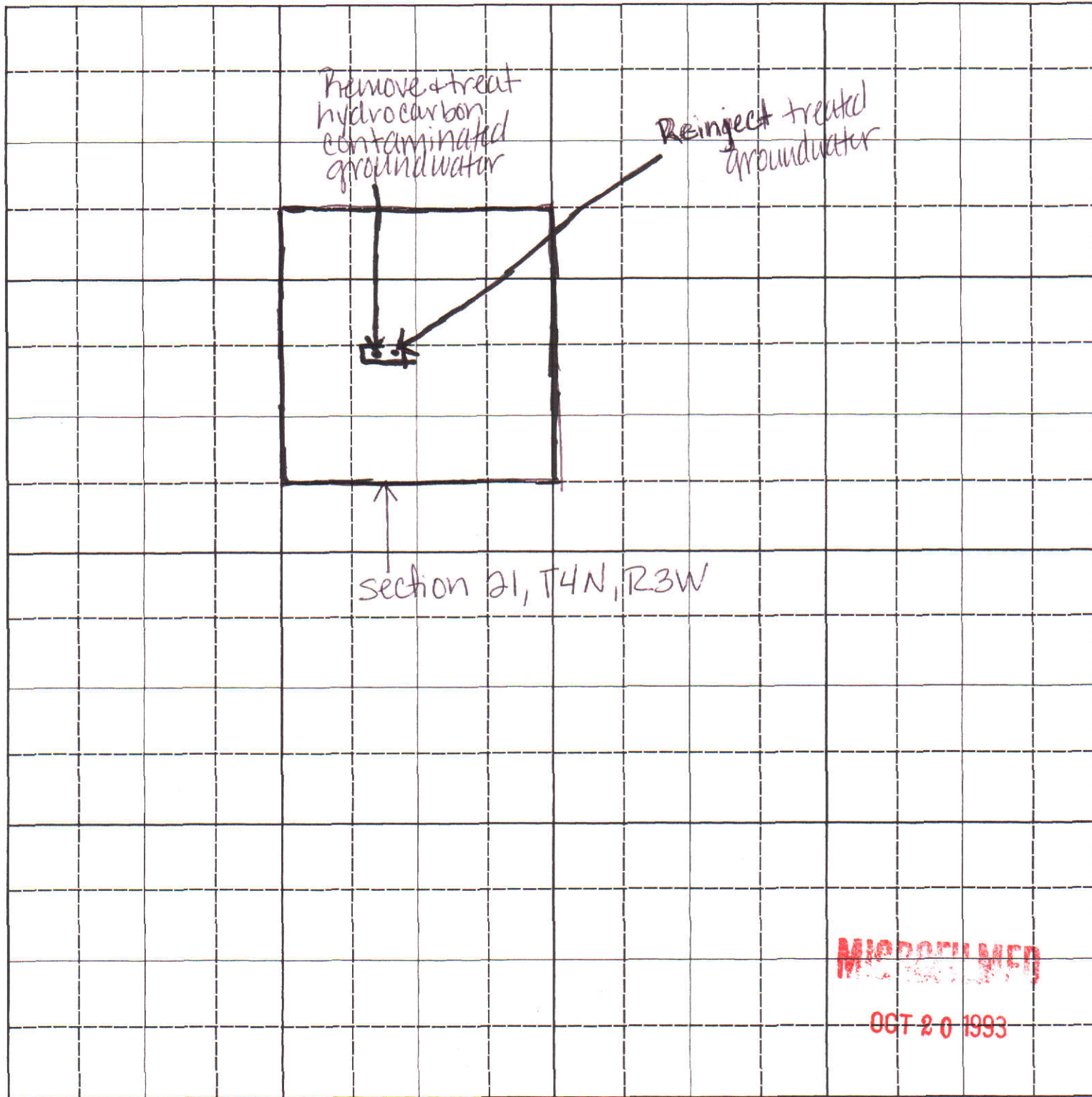


13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.

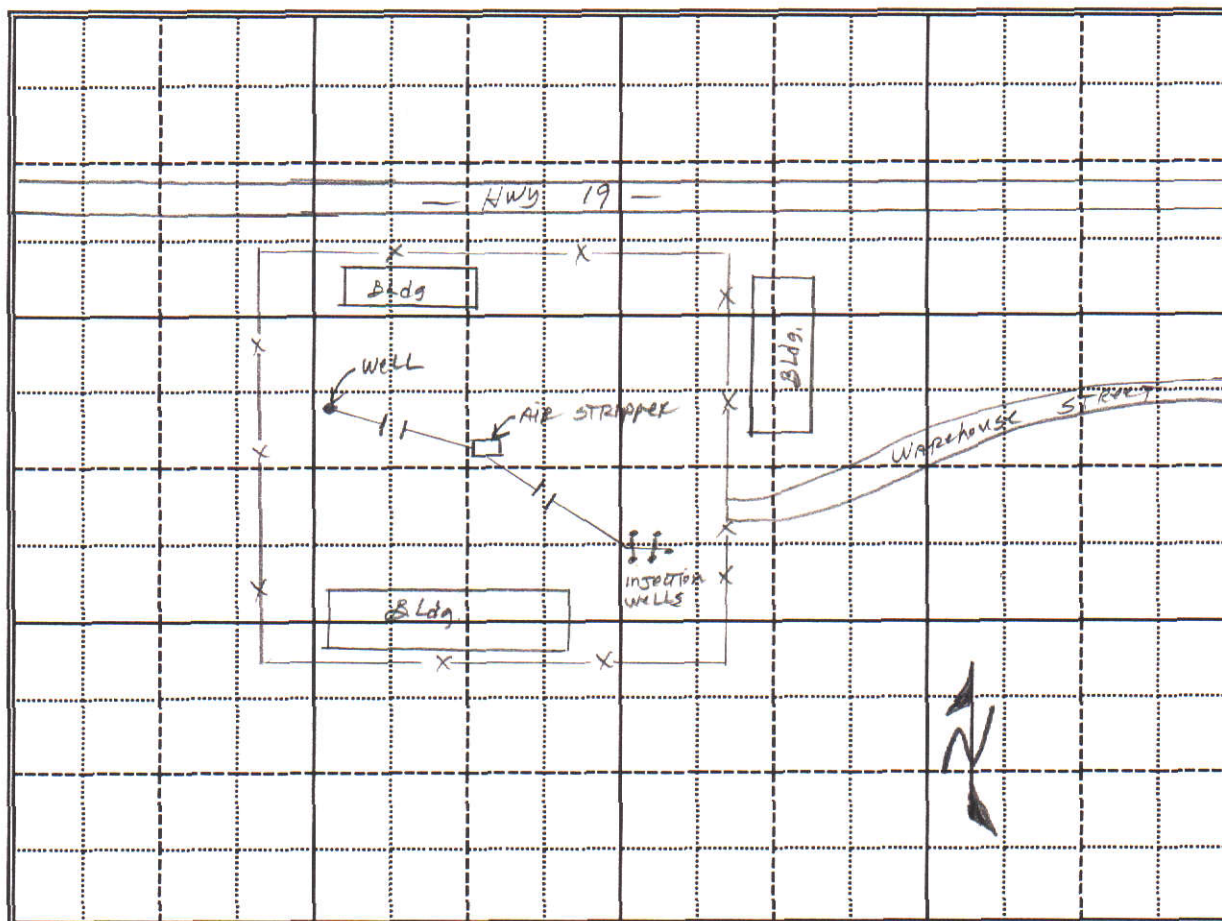


Scale: 2 inches equal 1 mile.

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

Chen A. Waite
(Applicant)
Chen Northern
Division Manager

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



Scale: 1" = NTS

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

N/A 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 ^{model}
	N/A	1	N/A	Grundfos	40S10-3

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

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements: no spigot or open discharge, therefore
no measurement possible.

MICROFILMED
FEB 26 1998

PERMIT 63-12047 INIT RC
T. R. S. Q/Q
P/D 4N 3W 21 NESW
SCALE
PHOTO ID. X-5 CALDWELL

MICROFILMED
FEB 26 1998



PHOTO ONE- Well located in 3' diameter concrete manhole.



PHOTO TWO-

View westerly of Air Stripper used to remove **FEB 26 1994**
volatilize hydrocarbons from gasoline. Well located on
the opposite side of Trucks in background.



PHOTO THREE-

Air Stripper. AFTER water is TREATED, water is discharged through 4" PVC Pipe. Water is Transported easterly to 5 injection wells.



PHOTO FOUR-

View westerly of one of five injection wells. Wells range from 15'-18' in depth.

MID-STATE
FEB 28 1998

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-12047

Priority: August 16, 1993

Maximum Diversion Rate:

0.06 CFS

Maximum Diversion Volume:

43.4 AF

This is to certify, that CHEN NORTHERN
IDAHO DIVISION OF PUBLIC WORKS
PO BOX 7777
BOISE ID 83707-7777

has complied with the terms and conditions
of the permit, issued pursuant to Application for Permit dated August 16, 1993; and
has submitted Proof of Beneficial Use on October 27, 1993. An examination indicates
that the works have a diversion capacity of 0.060 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>
WATER QUAL. IMPROVEMENT	01/01 to 12/31	0.06 CFS	43.4 AF

LOCATION OF POINT(S) OF DIVERSION:

NESW , Sec. 21, Township 04N, Range 03W
CANYON County

PLACE OF USE: WATER QUAL. IMPROVEMENT

TWN RGE SEC

04N 03W 21

NESW

CONDITIONS OF APPROVAL AND REMARKS

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license shall be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. Use of water under this right shall be non-consumptive.
6. Return flow discharged to a subsurface system must be authorized by a separate injection well permit.
7. Water quality improvement use is for groundwater contamination remediation.

MICROFILMED

1996 7 2 888

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-12047

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 25TH
day of FEBRUARY, 1998.


Acting for KARL J. DREHER, Director

MICROFILMED

FEB 16 1998

STATE OF IDAHO

RECEIVED

OCT 27 1993

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

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

1. Permit No. 63-12047 Telephone No. (208)377-2100
2. Name(s) of Permit Holder(s): Chen-Northern for Idaho Division of Public Works
3. Post Office Address: P. O. Box 7777, Boise, Idaho 83707
4. Source of Water: Groundwater
- a. If ground water, well driller's name: HazTech Date drilled: 08/16/93
- b. Pump horsepower: 1 Pressure (psi): 30 Dynamic pumping level (ft.): 10
5. Extent of Use:
- | | |
|--|---|
| Domestic <u> </u> (No. of households) | Irrigation <u> </u> (No. of acres) |
| Stockwater <u> </u> (No. and type of stock) | Other <u>Water Quality Improvement-
Groundwater Contamination Remediation</u> |
6. Total rate and/or volume for which proof is submitted 0.1 cfs acre/feet
7. Refer to the approval conditions on your permit and respond accordingly:
- Measuring device: Required? Yes ☒ No ☒ Installed? X Yes ☒ No ☒
- OR
- Flow Measurement Port: Required? Yes ☒ No ☒ Installed? Yes ☒ No ☒
8. Fee Enclosed: \$ (See License Examination Fee Schedule)
9. Person to contact to accompany the Department representative during the field examination:
- Paul T. Spillers (208)377-2100
Name Telephone No.
P. O. Box 7777, Boise, Idaho 83707
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.

DEC 02 1993

10-25-93
DatePaul T. Spillers Hydrogeologist
Signature (and title if on behalf of a company or organization)

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 63-12047

Proposed Priority: August 16, 1993

Maximum Diversion Rate:

0.10 CFS

This is to certify, that **CHEN NORTHERN**

ID DIV OF PUBLIC WORKS

PO BOX 7777

BOISE ID 837077777

has applied for a permit to appropriate water from: **GROUNDWATER**

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

BENEFICIAL USE

PERIOD OF USE

RATE OF DIVERSION

WATER QUAL. IMPROVEMENT

01/01 to 12/31

0.10 CFS

LOCATION OF POINT(S) OF DIVERSION:

NWNESW , Sec. 21, Township 04N, Range 03W
CANYON County

PLACE OF USE: WATER QUAL. IMPROVEMENT

TWN RGE SEC

04N 03W 21

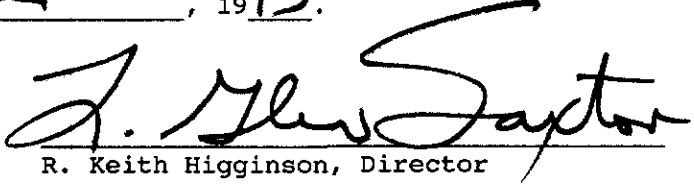
NESW

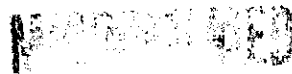
CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **October 1, 1994.**
2. Subject to all prior water rights.
3. Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
4. Construction of the well must comply with Idaho well construction standards.
5. Use of water under this right shall be non-consumptive.
6. The issuance of this right in no way grants any right-of-way or easement across the land of another.
7. Water quality improvement use is for groundwater contamination remediation.

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

7th day of October, 1993.

for

R. Keith Higginson, Director


OCT 20 1993

RECEIVED
SEP 27 1993

Ident. No. 63-12047

Department of Water Resources

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name: CHEN NORTHERN 208-377-2100
Address: ID DIV OF PUBLIC WORKS
PO BOX 7777
BOISE ID 83707
2. Source: GROUNDWATER Trib. to:
3. Location of Point of Diversion: NWNESW Sec. 21, Township 04N, Range 03W
CANYON County
4. Water will be used for the following purposes:

Purpose	From	To	CFS	(or)	AF
WATER QUAL. IMPROVEMENT	01/01	12/31	0.100		
5. Total quantity to be appropriated is:
0.100 CFS (and/or) AF
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc.
PUMP
 - b. Height of storage dam feet; active reservoir capacity
acre-feet; total reservoir capacity acre-feet; period of
year when water will be diverted to storage: to inclusive.
 - c. Proposed well diameter is inches; proposed depth of well is
feet.
 - d. Is groundwater with a temperature greater than 85F being sought? NO
 - e. If well is already drilled, when?
Drilling Firm
Well was drilled for
7. Time required for the completion of the works and application of
the water to the proposed beneficial use is 1 year(s).
8. Place of Use: WATER QUAL. IMPROVEMENT

TWN RGE SEC
04N 03W 21

NESW

RECEIVED

SEP 20 1993

9. a. Who owns the property at the point of diversion?
APPLICANT
b. Who owns the land to be irrigated or place of use?
APPLICANT
c. If the property is owned by a person other than the applicant,
describe the arrangement enabling the applicant to make this filing.

10. Remarks:

WATER QUALITY IMPROVEMENT USE IS FOR GROUNDWATER
CONTAMINATION REMEDIATION.

11. Map of proposed point of diversion and place of use attached? []

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

Applicant

Received by _____ Date _____ Time _____ Preliminary check by _____

Fee \$ _____ Receipted by _____ # _____ Date _____

Publication prepared by _____ Date _____ Published in _____

Publication approved _____ Date _____

OCT 20 1993

Contact
Paul Spillers
For Additional
INFO @ Chem-
Northern

377-2100

JS

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant Chen-Northern for Idaho Division of Public Works (IDPW) Phone 208-377-2100

Post office address P.O. Box 7777 Boise, Idaho 83707

2. Source of water supply groundwater which is a tributary of N/A

3. Location of point of diversion is NW $\frac{1}{4}$ of NE $\frac{1}{4}$ of SW $\frac{1}{4}$, Govt. Lot —

Sec. 21 Township 4N Range 3W B.M. Canyon County; additional

points of diversion if any: —

4. Water will be used for the following purposes:

Amount .10 for Hydrocarbon Remediation purposes from 1-1 to 12-31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount — for Water Quality Improvement (Code 31) 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)

5. Total quantity to be appropriated is (a) 0.1 cubic feet per second and/or (b) N/A acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Submersible pump (35 gpm) to 50 gpm

b. Height of storage dam — feet; active reservoir capacity — acre-feet; total reservoir capacity — acre-feet; period of year when water will be diverted to storage: — to — inclusive.

c. Proposed well diameter is 6 inches; proposed depth of well is 20-22 feet.

d. Is ground water with a temperature of greater than 85°F being sought? NO OCT 20 1993

e. If well is already drilled, when? 8-16-93; Drilling firm Haztech;

Well was drilled for (well owner) Chen-Northern for IDPW DP # 63-93-C-0803-001

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

1 years (minimum 1 year).

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

- Hydropower; show total feet of head and proposed capacity in KW. _____
- Stockwatering; list number and kind of livestock. _____
- Municipal; show name of municipality. _____
- Domestic; show number of households. _____
- Other; describe fully. Remove hydrocarbon contaminated groundwater from recovery well.

Std Remark: Remove hydrocarbons and re-inject treated water on-site for a negligible net water use. → Water Quality Improvement use is for groundwater Contamination remediation.

9. Description of place of use:

- If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- 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	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
4N	3W	21			~~WAO~~						~~WAO~~								X

HC= contaminated ground water cleanup

Total number of acres to be irrigated 0

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? Idaho Military Division

b. Who owns the land to be irrigated or place of use? Idaho Military Division

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

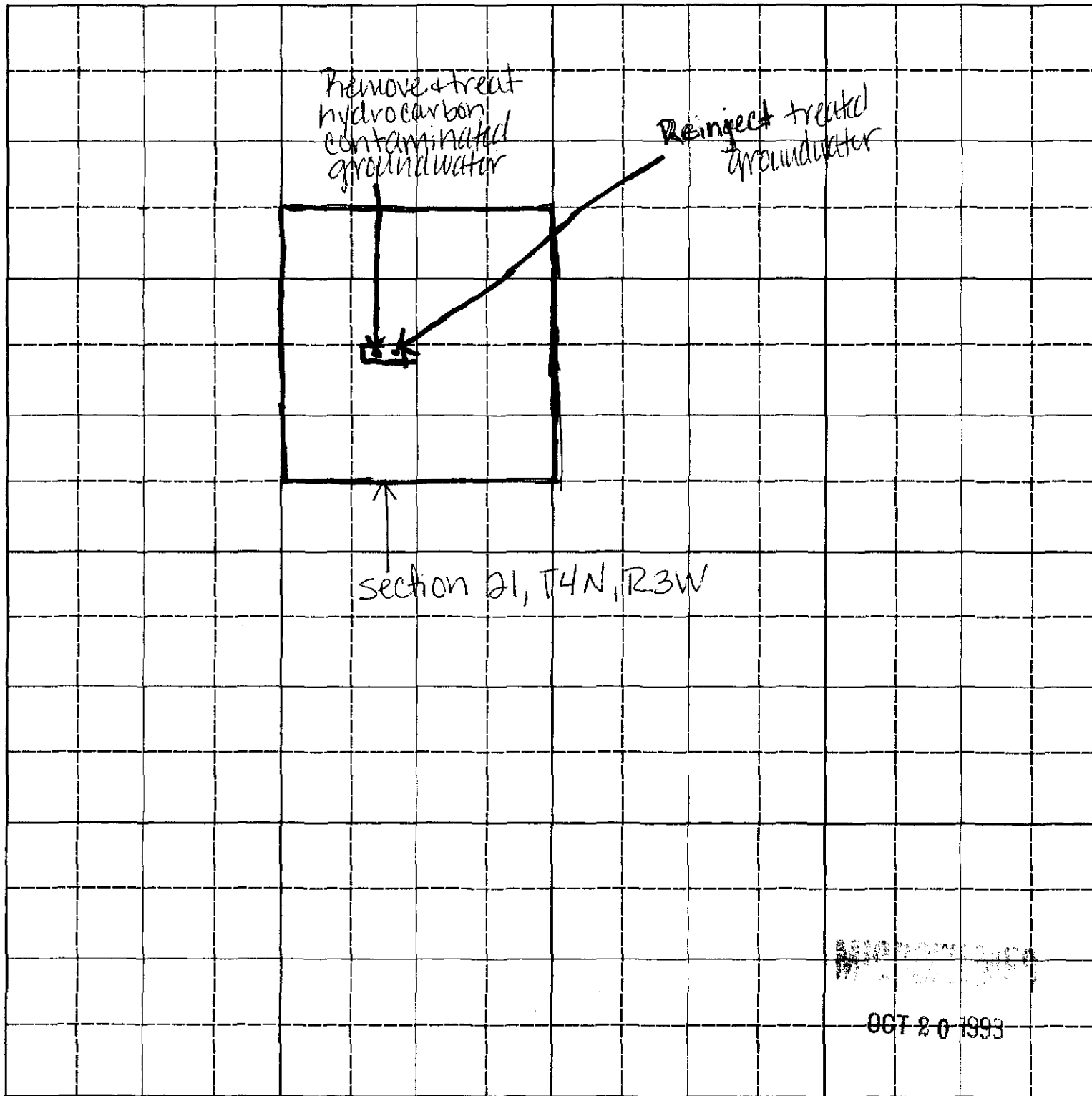
12. Remarks: Performing hydrocarbon remediation project under an Agreement for Services.

8/23/93 - Shallow injection well inventory form has been received at S.O. for this operation. Contact Helen H.-T. for details. Cyl.

RECEIVED

OCT 20 1993

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



Scale: 2 inches equal 1 mile.

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

Clair A. Waite
(Applicant)
Chen Northern
Division Manager

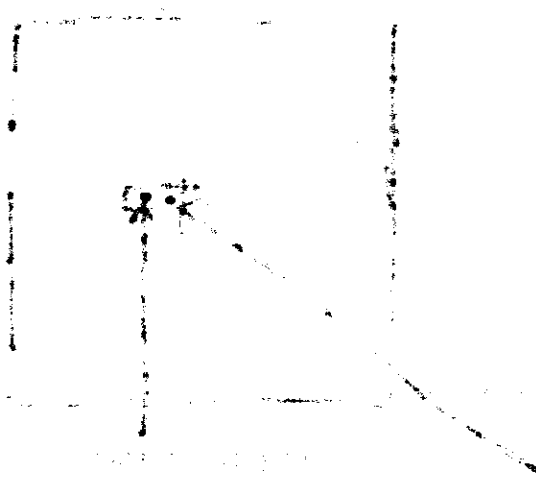
Received by RW Date 8-13-93 Time 11:00 A Preliminary check by _____
Fee \$ 30⁰⁰ Received by Jf # W016616 Date 8-16-93
Publication prepared by Jf Date 8-25-93 Published in Perm. Tit. D.O.P.
Publication approved Jf Date 9-21-93

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

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

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

- a. SUBJECT TO ALL PRIOR WATER RIGHTS.
- b. Proof of construction of works and application of water to beneficial use shall be submitted on or before _____, 19 ____.
- c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.
- d. The water right acquired under this permit if for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this permit.
- e. Other:



OCT 20 1993



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

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

February 25, 1998

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

CHEN NORTHERN
IDAHO DIVISION OF PUBLIC WORKS
PO BOX 7777
BOISE ID 83707-7777

RE: WATER RIGHT NO. 63-12047

Dear Water Right Holder(s):

The Department of Water Resources (the Department) has issued the enclosed license confirming that a water right has been established in accordance with the permit referenced above. The license 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 unless a party petitions for reconsideration or files an exception and/or brief 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 twenty-one (21) 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. Otherwise, this preliminary order will become a final order of the Department.

If any party appeals or takes exceptions to this preliminary order, opposing parties shall have twenty-one (21) days to respond to any party's appeal. Written briefs in support of or taking exceptions to the preliminary order shall be filed with the Department. The Department retains the right to review the preliminary order on its own motion.

MICROFILMED

FEB 26 1998

ORAL ARGUMENT

If the Department grants a petition to review the preliminary order, the Department 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 Department will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Department 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 Department in connection with the preliminary order shall be served on all other parties to the proceedings in accordance with Rules of Procedure 302 and 303.

FINAL ORDER

The Department 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 Department 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

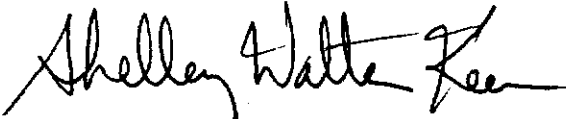
Pursuant to sections 67-5270 and 67-5272, Idaho Code, if this preliminary order becomes final, any party aggrieved by the final order or orders previously issued in this case may appeal the final order and all previously issued orders in this case to district court by filing a petition in the district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

If you have any questions, please call me at 208-327-7946.

Sincerely,



Shelley W. Keen
Water Rights Supervisor

SK:klt

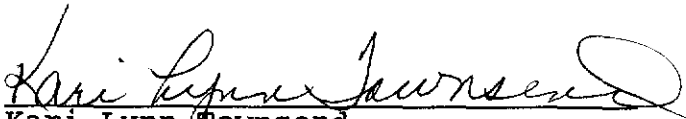
Enclosure

CERTIFICATE OF MAILING

I hereby certify that on the 25th day of February, 1998, I mailed a true and correct copy, postage prepaid, of the foregoing PRELIMINARY ORDER (Approved License) to the person(s) listed below:

Water Right No. 63-12047

CHEN NORTHERN
IDAHO DIVISION OF PUBLIC WORKS
PO BOX 7777
BOISE ID 83707-7777


Kari Lynn Townsend
Secretary

2025-10-10

FEB 26 1998

ID NUMBER	LOCATION	F_NAME	WELL CLASS	W STATUS
63X115001	04N03W21CAB01	IDAHO ARMY NATIONAL GUAR	5D02	AC
63X115002	04N03W21CAB01	IDAHO ARMY NATIONAL GUAR	5D02	AC
63X115003	04N03W21CAB01	IDAHO ARMY NATIONAL GUAR	5D02	AC
63X115004	04N03W21CAB01	IDAHO ARMY NATIONAL GUAR	5D02	AC
63X115005	04N03W21CAB01	IDAHO ARMY NATIONAL GUAR	5D02	AC

Inventory forms have been filed as required-

Heh Hanyth
2/12/98

2/12/98
FEB 2 1998

MEMORANDUM

TO: File 63-12047

FROM: Sharla

DATE: February 13, 1998

RE: Licensing Recommendation Adjustments

The adjustments to licensing recommendations for Permit No. 63-12047 are as follows:

H. RECOMMENDATIONS

Water Quality Improvement	1/1 - 12/31	0.06 cfs	43.4 afa
---------------------------	-------------	----------	----------

The use requires an annual volume; the volume has been calculated on continuous use.

Examiner: Rick Collingwood

Exam Date: April 4, 1994

APPROVED:

DATE: 4/13/94

LICENSE REVIEW CHECKLIST

PERMIT NO. 63-12047

DATE 9/23/97

REVIEWER: SHARLA

NAME	Change <u>—</u>	OK <u>✓</u>	Address Change <u>NO</u>
SOURCE	<u>—</u>	<u>✓</u>	Is change clarification of originally intended source? <u>—</u>
POINT OF DIV	<u>—</u>	<u>✓</u>	If not, prepare Notice of Intent to Void <u>—</u>
PLACE OF USE	<u>—</u>	<u>✓</u>	Amendment required <u>NO</u>

Does map agree with written description? ✓ yes — no

OVERLAPS — P/D — P/U

RATE OF DIV

Permitted Rate	<u>.10</u> cfs
Fee limit	<u>.20</u> cfs <u>\$50⁰⁰</u>
Measured	<u>—</u> cfs
Theoretical	<u>.06</u> cfs

Recommended Total Div Rate .06 cfs

ANNUAL VOLUME/
NATURE OF USES —

<u>✓</u>	Use <u>WAQ</u> cfs	Volume Calc
	<u>.06</u>	<u>—</u> af
	<u>—</u>	<u>—</u> af
	<u>—</u>	<u>—</u> af
	<u>—</u>	<u>—</u> af
	SUBTOTAL	<u>—</u> af

Flow rate .06 cfs X 365 days X 1.98 = 43.4 af

Total volume recommended — af

(SUBTOTAL or Flow Rate, whichever is less)

REMARKS

WAQ = gw contamination remediation.

CONDITIONS

— Watermaster Control WD# —

— GW Measurement/Measuring Device

— Overlap

— Use-specific conditions 027

Advancement of Priority Date Required — yes ✓ no

SRBA Claim Filed N/A

Adjustment Memo volume

1st Amend Letter N/A

2nd Amend Letter N/A

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
DEC 06 1994
Department of Water Resources

A. GENERAL INFORMATION

Permit No. 63-12047

1. Owner: Chen Northern, Idaho Division of Public Works Phone No. 377-2100

Current Address: P.O. Box 7777, Boise, ID 83707-7777

2. Accompanied by: Ron Phillips EXAM DATE: 4/4/94

Address: _____ Phone No. SAME

Relationship to Permit Holder: STAFF SCIENTIST

3. Source: GROUNDWATER tributary to _____

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 63-00232, 63-02891

2. Other water rights with the same point of diversion: 63-02238, 63-02239, 63-02240, 63-02241, 63-02343

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			NE	SW	21	4N	3W	Canyon	Aerial Map

2. Place(s) of Use:

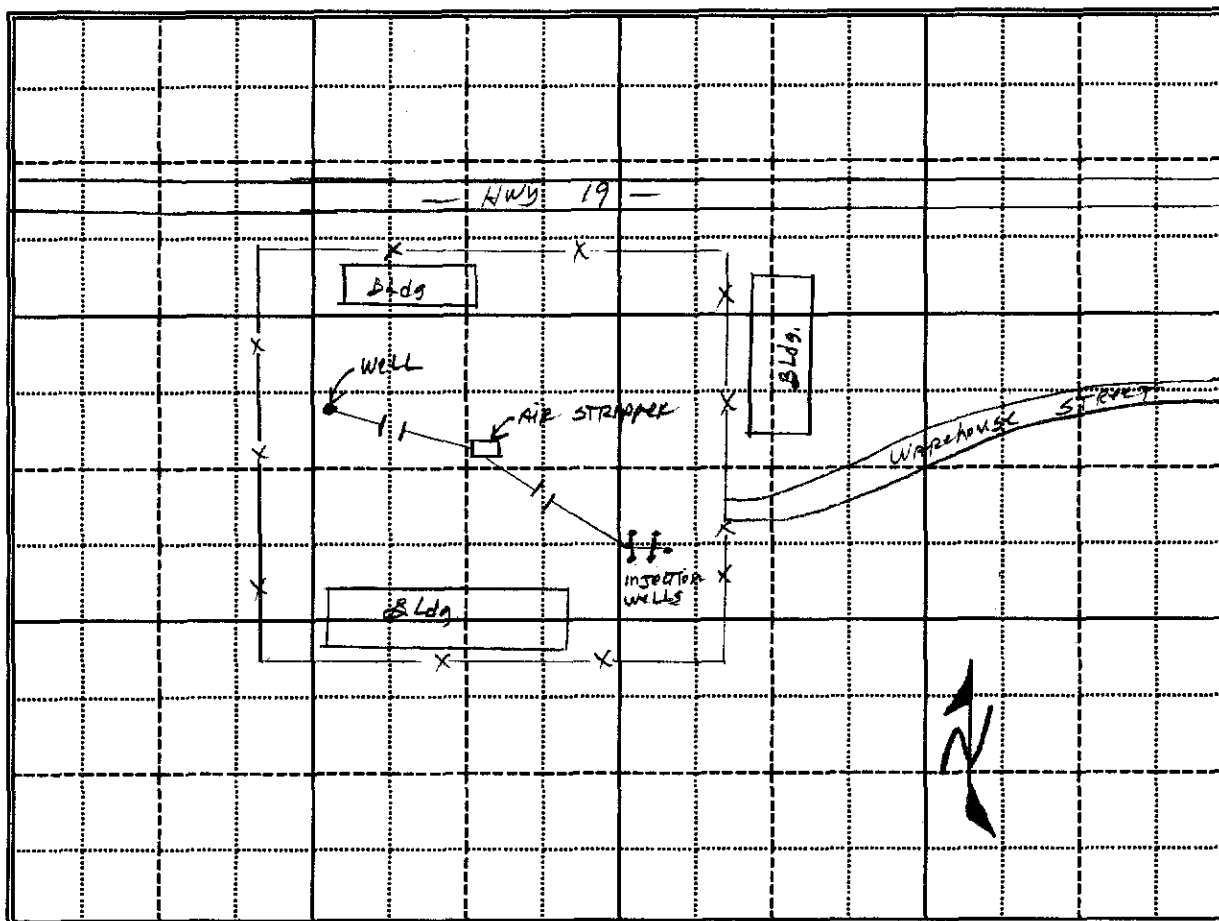
Indicate Method of Determination SAME AS P/D

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
4N	3W	21																	

MICROFILMED

FEB 28 1998

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



Scale: 1" = NTS.

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

N/A 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 ^{model}
	N/A	1	N/A	Grundfos	40S10-3

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

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements: no spigot or open discharge, therefore
no measurement possible

MICROFILMED

FEB 26 1998

E. NARRATIVE/REMARKS/COMMENTS

OVERLAPS - P/D Same QR, different P/D's.

P/U Same QR, different areas and Types of use.

A 6" well, with casing below ground level in concrete manhole, is used for water quality improvement.

A 1 hp. pump discharges well water to air stripper.

The air stripper is used to remove hydrocarbons in the water, which are formed due to gasoline contamination.

Once the water is treated, it is discharged through

4" PVC to (5) injection wells. The injection wells are located approximately 200' east of air stripper.

The wells are approximately 15'-18' deep. Ron Phillips, a scientist for Chen-Northern, said the flow from ^{well to} air stripper was 23-24 gpm. A Venturi flow meter is installed to monitor the flow.

The systems capacity of 0.06 cfs is less than the requested allocation of 0.10 cfs, therefore recommend licensing for 0.06 cfs for water quality improvement.

$$\text{Theoretical: } Q = \frac{(8.8)(0.7)(1.0)}{14 + (2.31 \times 40)} = \frac{6.16}{106.4} \approx 0.06 \text{ cfs}$$

Note: Dynamic pumping level determined as per office diagram and specifications.

System pressure of 40psi assumed as per pump size.

(No Adjudication Claim Filed)

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

MICROFILMED

FEB 26 1988

F. FLOW CALCULATIONS

____ Additional Computation Sheets Attached

Measured Method:

(SEE NARRATIVE FOR THEORETICAL SYSTEM CAPACITY CALCULATION)

G. VOLUME CALCULATIONS1. Volume Calculations for Irrigation: *N/A* $V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____ $V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$ _____ $V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$ _____2. Volume Calculations for Other Uses: *N/A***H. RECOMMENDATIONS**

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
<i>WATER QUALITY IMPROVEMENT</i>	<i>1/1</i>	<i>12/31</i>	<i>0.06</i>	<i>—</i>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Totals:			<i>0.06</i>	<i>—</i>

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 *Rick Collingwood* Date *4/13/94*

Reviewer _____ Date _____

SEAL

MICROFILMED
FEB 26 1998

PERMIT 63-12047 INIT RC
T. R. S. Q/Q
P/D 4N 3W 21 NESW
SCALE
PHOTO ID. X-5 CALDWELL

IDAHO DEPARTMENT OF WATER RESOURCES

WELL INSPECTION FORM

DRILLING PERMIT NO: 63-93-C-0803-001 OTHER APPLICABLE NO: _____

OWNER: 1 Military Division DMS #2 Phone: (Chen Northern) 377-2100
 Address: 700 W. Warehouse, Caldwell, ID

WELL LOCATION: Twp 4N, Rge. 3W, Sec. 21, NE 1/4 SW 1/4
 County Canyon (Provide sketch map and photo on reverse.)

DRILLER: HazTech Lic. No. 470
 When Drilled? 8-16-93

WELL CONSTRUCTION

(See photo in well casing in manhole) (open casing)
 Casing Diameter 6" inches Water tight cap? ☐ Yes ☒ No Access Port: ☒ Yes ☐ No
 Casing $\geq$ 12 inches above ground? ☐ Yes ☒ No - Describe Underground in manhole
 Depth of Casing 21 ft. Method Drilled Auger
 Condition of Well Casing: ☒ Good ☐ Fair ☐ Poor Describe _____
 Control Valve? ☐ Yes ☒ No Pressure Gauge: ☐ Yes ☒ No
 Condition of Piping and Valving Good
 Auger to a depth of 23 ft. Evidence of Annular Seal ☐ Yes ☐ No
 Are there obvious construction problems that may be a source for contamination or waste of water?
☒ Yes ☐ No (Describe in Remarks and Attach Photo - On Reverse)

HYDROLOGIC INFORMATION

Depth to Static Water 4 ft. Water Temperature < 85 °F (Per well log)
 Flowing Artesian ☐ Yes ☒ No Pressure: N/A (psi)
 Water Sample Taken? ☐ Yes ☒ No If yes, describe purpose _____
 Water Quality Measurements/Observations (Describe) _____

WELL USE:

☐ Domestic ☐ Irrigation ☐ Stock
☐ Test ☐ Municipal ☐ Industrial
☐ Abandoned ☐ Waste Disposal/Injection ☐ Not Used
☒ Other: Water Quality Improvement

No water Tight cap on casing. Casing is enclosed
in manhole. While and hose, see photo, extend into
well.

Rick Collingwood, Water Rights Examiner
Signature of Dept. Representative & Title

4/4/94
Inspection Date

PHOTOS, DRAWINGS, OTHER ATTACHMENTS:

RECEIVED

APR 14 1994

ID 2088
4-92STATE OF IDAHO
DEPARTMENT OF WATER RESOURCESUSE TYPEWRITER OR
BALLPOINT PEN

WELL DRILLER'S REPORT

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

1. WELL OWNER

Name Mr. & Mrs. H. J. Hays, 1111 S. 2nd St. #2
Address 1111 S. 2nd St. #2, Caldwell, ID
Drilling Permit No. LS-118-C-0805-001
Water Right Permit No. _____

7. WATER LEVEL

Static water level 4 feet below land surface.
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature 68.5 °F Quality _____
Describe variation of temperature zones below.

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement
Well diameter increase _____ Modification _____
Abandoned (describe abandonment or modification procedures
such as liners, screen, materials, plug depths, etc. in lithologic
log, section 9.)

8. WELL TEST DATA

☒ Pump ☐ Bailor ☐ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped
<u>10</u>	<u>11</u>	<u>1/2</u>

3. PROPOSED USE

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

4. METHOD DRILLED

Rotary ☐ Air ☒ Auger ☐ Reverse rotary
Cable ☐ Mud ☐ Other _____
(backhoe, hydraulic, etc.)

5. WELL CONSTRUCTION

Casing schedule: ☐ Steel ☐ Concrete ☒ Other Sch 40
Thickness _____ Diameter _____ From _____
Set _____ inches _____ feet
Set _____ inches _____ feet
Set _____ inches _____ feetWas casing shoe used? ☐ Yes ☒ No
Was a packer or seal used? ☐ Yes ☒ No
Perforated? ☐ Yes ☒ No
How perforated? ☐ Factory ☐ Knife ☐ Torch ☐ Gun
Size of perforation? _____ inches by _____ inches
_____ perforations _____ feet _____ feet
_____ perforations _____ feet _____ feet
_____ perforations _____ feet _____ feetWell screen installed? ☒ Yes ☐ No
Manufacturer COOK & SON Type 200 mesh steel
Top Packer or Headpipe _____
Bottom of Tailpipe _____Diameter 6 Slot size 200 Set from 2.5 feet to 20.5 feet
Diameter _____ Slot size _____ Set from _____ feet to _____ feet
Gravel packed? ☐ Yes ☒ No Size of gravel 200
Placed from _____ feet to 23 feetSurface seal depth 2 Material used in seal: ☐ Cement grout
☒ Bentonite ☐ Puddling clay
Sealing procedure used _____ Slurry pit
☒ Temp. surface casing ☐ Overbore to seal depth
Method of joining casing: ☒ Threaded ☐ Welded
☐ Solvent Weld ☐ Cemented between strata

Describe access port _____

6. LOCATION OF WELL

Sketch map location must agree with written location.
Subdivision Name _____
Lot No. _____ Block No. _____
County Blaine
Address of Well Site 1111 S. 2nd St. #2
(give at least name of road)
1111 S. 2nd St. #2 Sec. 1 E. 1 S. 1 or W 1

9. LITHOLOGIC LOG

Bore Diam.	Depth		Material	Water	
	From	To		Yes	No
14"	0	1	Soil - topsoil		
14"	1	3	Clay & sand + some roots		
14"	3	8	Silt & sand fine to med		
14"	8	9.5	Harder silt & sand med to fine		
14"	9.5	10	Red, med sand + silt		
14"	10	14	Red, med sand + silt		
14"	14	18	Red, med sand + silt		
14"	18	23	Red, med sand + silt		

10.

Work started 8-16-93 finished 8-16-93

11. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were
complied with at the time the rig was removed.Firm Name HAZ-TECH Firm No. 470Address 3131 Laurel Ave. #102 Date 8-20-93Signed by Drilling Supervisor [Signature]and
(Operator) _____
(if different than the Drilling Supervisor)

MONITORING WELL LITHOLOGIC AND COMPLETION LOG

JOB NO.: 191-1443-21
 PROJECT: Caldwell OMS STATE: Id COUNTY: Canyon WELL NO.: 2W-1

LEGAL LOCATION: T4N R3N S21 TRACT NE 1/4, SW 1/4 DESCRIPTIVE: NW corner of site
 LOCATION: 70' SW of SW corner of the garage

DATE STARTED: 8/15/93 DATE COMPLETED: 8/ DRILLING COMPANY: Hiz-Keh / S. Smart LOGGED BY: AJ Mowre

DRILLING METHOD: hollow stem auger BOREHOLE DIAMETER (in): 14" DRILL FLUIDS USED: none

TOTAL DEPTH DRILLED (ft): 23' TOTAL DEPTH CASED (ft): 21' INTERVAL PERFORATED OR SCREENED (ft): from: 3.7 to: 13.1 DIAMETER AND TYPE OF CASING: 6" PVC & galvanized steel

METHOD OF PERFORATION: ☐ Open Hole ☐ Open Bottom ☐ Saw Blotted ☒ Factory OTHER (specify) .020 (slm)

DURING WELL CONSTRUCTION WAS/WERE:

	YES	NO
WELL DEVELOPED	☒	☐
WELL PUMPED	☒	☐
WATER SAMPLES COLLECTED	☒	☐
MATERIAL SAMPLES COLLECTED	☒	☐

ANNULAR COMPLETION CHARACTERISTICS
 WELL PROTECTOR: Length --- Diam. --- SURFACE SEAL: Type: ben-tonite from: 3' to: 0'
 LOCK NO.: --- BACKFILL: Material: --- from: --- to: ---
 FILTER PACK: Type: B-70 sand from: 2.3' to: 3'

STATIC WATER LEVEL: NM MEASURING POINT DATE: NM DESCRIPTION: NM MEASURING POINT RELATIVE TO GROUND SURFACE (ft): -1.8'

REMARKS: 25 bags sand, 3 bags bentonite
NM - not measured
NR - not recoverable

INTERVAL (ft) below ground surface	LITHOLOGIC DESCRIPTION	HNL REMARKS	
		depth	ppm
0 - 1'	Base coarse		
1' - 3'	LEAN CLAY w/ gravel, medium dense, moist, moderately plastic, tan, (CL).	5'	152
3' - 8'	SILT w/ sand, loose, moist to saturated, moderately plastic, hydrocarbon odor, hydrocarbon discoloration, tan to grey, (ML)		
8' - 9.4	POORLY GRADED SAND with silt, loose, saturated, non plastic to slightly plastic, grey, (SP).		
9.4 - 9.9	PEAT, loose, organic lens.		
9.9 - 14'	POORLY GRADED SAND w/ silt, loose, saturated, non plastic, Fe ²⁺ staining, yellow-brown, (SP)	10'	3.8
14' - 18'	POORLY GRADED GRAVEL w/ sand, medium dense, saturated, non plastic, tan, (GP)	15'	NR
18' - 23'	POORLY GRADED SAND with gravel, medium dense, saturated, non plastic, tan, (SP)	20'	1.4



PHOTO ONE- well located in 3' diameter concrete manhole.

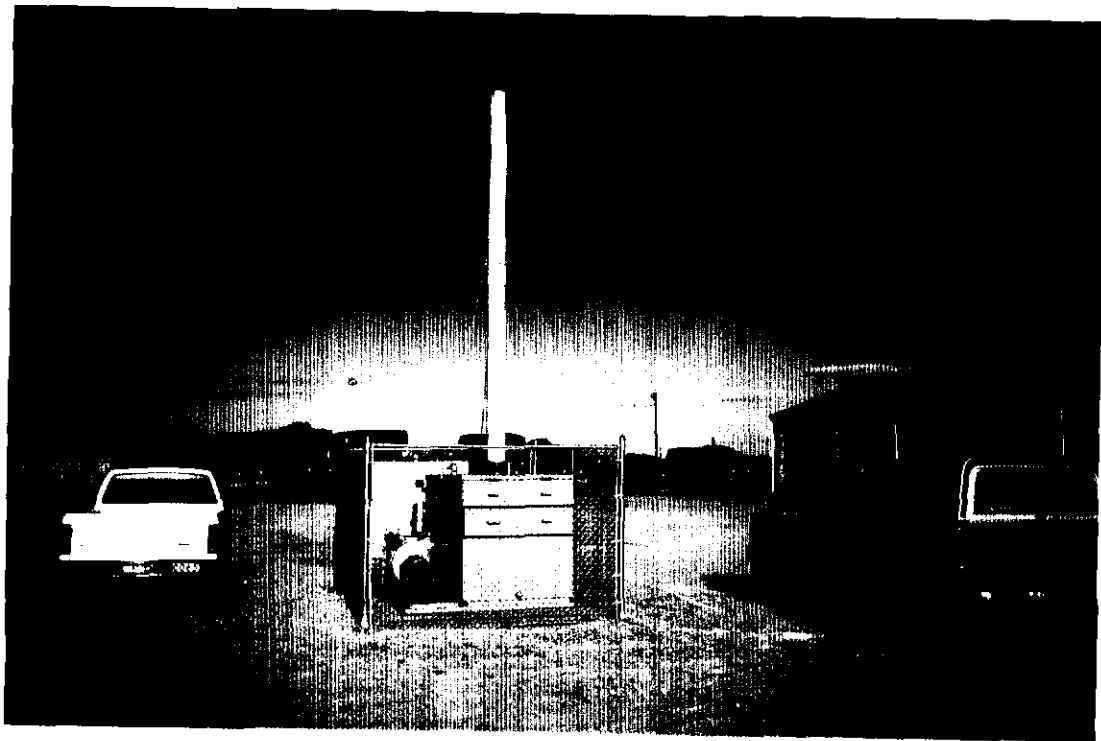


PHOTO TWO- View westward of Air Stripper used to remove and volatilize hydrocarbons from gasoline. well located on the opposite side of Trucks in background.

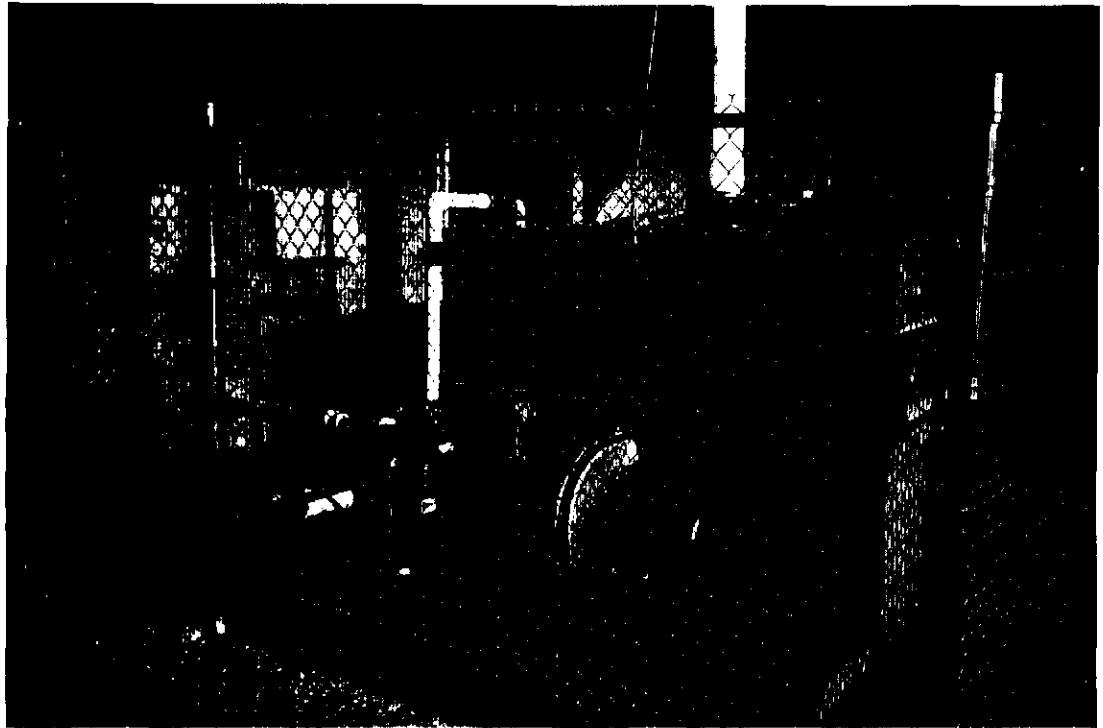


PHOTO THREE-

Air Stripper. AFTER water is TREATED, water is discharged through 4" PVC Pipe. Water is Transported easterly to 5 injection wells.



PHOTO FOUR-

View westerly of one of five injection wells. Wells range from 15'-18' in depth.

November 4, 1993

CHEN NORTHERN
ID DIV OF PUBLIC WORKS
PO BOX 7777
BOISE ID 837077777

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 63-12047

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. The next step in the process of developing a water right is for the department to conduct a field examination to determine and confirm the use being made of the water.

If you have questions concerning this matter, please feel free to contact the WESTERN Regional Office in Boise at (208)334-2190.

Sincerely,

Karen L. Gustafson
Senior Secretary

c: IDWR - Region

RECEIVED

DEC 02 1993

DATA ENTRY
New Address _____

Proof Made

10/27/93 11/4/93
Weg

ANALYSIS SHEET
FOR
PROOF OF BENEFICIAL USE

Permit No. 63-12047 Reviewed by Klg Date 10/28/93

GENERAL CONSIDERATIONS

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

TYPES OF USE

water quality improvement

Correct Uses? yes

SOURCE OF WATER

 Surface water source

✓ Ground water source

yes Drilling permit required?

data c Copy in the file? Drilling Permit No. 63-93-W-0803-001

35 Amount paid for permit yes Correct?

data c Well log in the file?

LICENSE EXAMINATION FEE

yes Required?

50 Amount Submitted

yes Correct?

MEASURING DEVICE

NA Required?

 Installed?

 Waiver requested?

PRIORITY CALCULATION

Date proof received NA

Date proof due -

No. of days late =

Priority Date +

New Priority Date

DEFICIENCIES OR ACTION ITEMS

proof acceptable

DATA ENTRY

New Address

Proof Made 10/27/93 11/4/93 Uly

PERMIT NUMBER	OWNER CODE	NAME & ADDRESS	TWP	RGE	SEC	TRACT	LOT	COUNTY
63-93-C-0803-001	O	IDAHO MILITARY DIVISION OMS#2 700 W WAREHOUSE CALDWELL, ID	04N	03W	21	NE SW		CANYON

Subdivision Location and Description:

Subdivision Name:

Well Site Address: 700 W WAREHOUSE

City, State:

Lot(s):

Block(s):

Geographic Location:

Accuracy Code:

Lat: : : N

Long: : : W

Proposed Use of Well: Monitor

Proposed Casing Diameter: 6 In.

Proposed Depth: 20 Ft.

Well Use Comments:

Driller License No: 0470

Firm Name: HAZ-TEC DRILLING INC

Official: ROBERT J CORN

Permit Status: Permit

Verbal Issue Date:

Date Received: 08/10/1993

Date Approved: 08/10/1993

Proposed Start Date: 08/16/1993

Extension Date:

Extension Expiration:

Receipt No.

C028335

Receipt Date

08/10/1993

Fee

\$ 195.00

Specific Conditions:

Permit Remarks:

Well Remarks:

Conditions of Approval:

RECEIVED

DEC 02 1993

WELL DRILLER'S LOG REPORT

Drilling Permit No: 63-93-C-0803-001

Water Right No: 63-12047

Injection Permit No:

Nature of Work: NEW WELL

Construction Method: AUGER

Number of Monitor Wells: 1

Casing Diameter: 6 In.

Depth of Casing: 2 Ft.

Total Depth: 23 Ft.

Screen Installed? Yes

Static Water Level: 4 Ft.

Temperature: F.

Production Rate: 20.00 GPM

Actual Start Date: 08/16/1993

Well Finish Date: 08/16/1993

Log Received Date: 08/30/1993

Certification Date: 08/20/1993

Field Inspection Date:

Inspector:

Well Log Remarks: CASING: SCH 40 PVC 6" FROM +0 TO 2.5 FT.

SCH 40 PVC 6" FROM 20.5 TO 23 FT.

SCREEN USED TYPE-.020 STEEL 6" DIAM. SLOT 20 FROM 2.5 TO 20.5 FT.

SURFACE SEAL 2 FT.



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

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

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

October 7, 1993

CHEN NORTHERN
ID DIV OF PUBLIC WORKS
PO BOX 7777
BOISE ID 837077777

PERMIT APPROVAL NOTICE

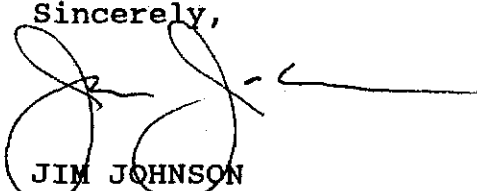
RE: PERMIT NO. 63-12047

Dear Permit Holder:

Enclosed is a copy of your approved application for permit. Please be sure to thoroughly review the "CONDITIONS/REMARKS:" listing on the permit.

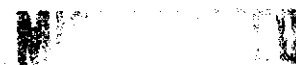
Enclosed is a form entitled "Instructions for Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit. Also enclosed is a form entitled "Proof of Beneficial Use". If your project is already completed you should complete and submit this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

Sincerely,


JIM JOHNSON
Water Rights Supervisor

JJ:dc

Enclosures



OCT 20 1993

APPLICATION FOR PERMIT
STATE OFFICE REVIEW

Application #: 63-12047 Date: 10-1-1977 Reviewer: Cindy Zimmerman

AREA OF CONCERN? - No/Yes B.A.D. Irr
SYSTEM COMPLETED:
No - 26A-P17
Complete in 1 year - (P16)
Yes
Proof not submitted - P16
Proof submitted - N/A
GROUNDWATER: (Recommendation) (Condition Code)
+ 0.2 cfs <flo-ch> - 01G-P03 (new), 01C-P03 (existing), NMR
- 0.2 cfs - NMR <flow chart>
Drilling Permit:
Included w/permit - P99 Permit No. 63-93-C-0803-001 (new existing well)
Existing well - N/A (if drilled before 7/1/87)
No WD permit? (Irrigation) - ~~046-46A-Irr~~ 46B-P23 (if drilled after 7/1/87)
SURFACE WATER: not in WD - 01C-P03 (+.2 w/pump), NMR <flow chart>
LOCATION:
Water District - WD No.
Surface water - 005 or 005-01J-P08 (+.2, or -.2 no pump)
or 005-01H-P01 (-.2 w/pump); NMR
Groundwater - P05 (if well has not been drilled)
In stream channel - 030 (stream channel alteration)
Irrigation Dist. - 023
Canal Co. Areas - 023
Drainage Districts - 024
Flood Control Dist. - 063
Boise Front (63) - 058 (Groundwater temperature)
Swan Falls Flag - <See condition code chart>
Trust - 051-052-053-P74 (Consumptive Uses)
Non Trust <1> - 048-049
RIVER BASINS (Surface): Water District Control Condition (005) &....
Boise (63) - 05A (req), 11E (non-domestic use), NA
Payette (65) - 064 (consump. use), 047-P04 (Payette Lake), NA
Snake (01, 02 & 03) - 11A-P04 (01), 061-P07 (02/03 No W.D.Cond.), NA
USE:
Fish Propagation - 010/06A/09E-P10 (WQ) & 07A-042-002-P06 (MD) (req)
044 (N 1000 Spr)
Irrigation - 803 (if GW use SW 1st) (+5A do POU comparison)
Power - 08A-17K-025-027 (req); 01F-P19; 09E-P10;
+25 cfs-P18; 17G (FERC) or 17M (FERC); 18B-P09
Mining - 06A/010/09E-P10 & 054 (req)
Storage (✓ 3 compo.) - 18A-for multi MD in WD, 18B-P09 (+10' high dam)
Domestic (surface) - 021 (Boise R + L Peak), 27A (Payette R)
OWNERSHIP:
Non land owner - 004 (P/D or P/U)
PROTESTED:
Prehearing agreement - 020
OTHER CONDITIONS:
REMARKS:
BENEFICIAL USE DUE:
COMMENTS:

WR0749NP
No. P63-12047

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT
(REGIONAL)

DATE: 10/01/93
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	CHEN NORTHERN ID DIV OF PUBLIC WORKS PO BOX 7777 BOISE ID 837077777 (208) 377-2100	08/16/1993	WATER QUAL. IMPROVEMENT	01-01 12-31	0.10 CFS	
TOTAL DIVERSION:					0.10 CFS	

Water Source: GROUNDWATER

Tributary to:

Stage: PERMIT

Point(s) of Diversion: T04N R03W S21 NW NE SW

Place of use Legal Description for: WATER QUAL. IMPROVEMENT

NE				NW				SW				SE											
T	R	S	:	NENE	NWNE	SWNE	SENE	:	NENW	NWNW	SWNW	SENW	:	NESW	NWSW	SWSW	SESW	:	NESE	NWSE	SWSE	SESE	:
			:	Lt	Ac	Lt	Ac	:	Lt	Ac	Lt	Ac	:	Lt	Ac	Lt	Ac	:	Lt	Ac	Lt	Ac	:
04N	03W	21	:					:					:					:					:

Pou County: CANYON

Conditions of Approval:

- 046 - Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
- 468 - Construction of the well must comply with Idaho well construction standards.
- 027 - Use of water under this right shall be non-consumptive.
- 004 - The issuance of this right in no way grants any right-of-way or easement across the land of another.

Remarks: Water quality improvement use is for groundwater contamination remediation.

Dates: App. Received: 08/16/1993 Priority Date: 08/16/1993
Proof Due Date: 10/01/1994 Proof Made Date:
Exam Made Date: Exam Sent to S.O.:
Licensed Date:

Misc: Water District Number: 63 Field Exam Fee:

Comments: Date: 10/01/1993 User-ID: ZIMMERMA Subject: MORATORIUM EXEMPTION
This permit is located within the Boise River Drainage Moratorium boundary; however, its water quality improvement use is within the acceptable parameters of the Moratorium guidelines.

Date: 10/01/1993 User-ID: ZIMMERMA Subject: DIVERSION DESCRIPTION

WR0749NP
No. P63-12047

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT
(REGIONAL)

DATE: 10/01/93
PAGE: 2

=====

Comments: Date: 10/01/1993 User-ID: ZIMMERMA Subject: DIVERSION DESCRIPTION
6" by 23' deep recovery well drilled 8/93 by Haztech under
drilling permit #63-93-C-0803-001.
Submersible 35 gpm pump to remove contaminated groundwater from
recovery well, then remove hydro-carbons from water and re-inject
treated water on-site into subsurface system for a negligible net
water loss.

Audit: 10/01/93 ZIMMERMA

NOTE: PRIORITY = 8/16/93 (fee rec'd)
STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPROPRIATION APPLICATION ANALYSIS SHEET

INITIAL REVIEW BY: gyl DATE: 8/23/93 APPLICATION: 63-12047

REQUIRED INFORMATION

Name: (If applicant is a corporation or partnership, names and addresses for the director, officers, and other partners must be included.)
Address:
Source: (See USGS Quad for names of water sources)
Point of Diversion: (10 acres for spring, lot & block descriptions for Subdivisions, local name)
County:
Quantity: (flow and/or volume)
Period of use:
Nature of proposed use: (Include description of use)
Description of diverting works:
Time required for beneficial use of water:
Place of use or acres irrigated:
Map:
Signature: (If applicant is corp., partnership, or municipality, title of signatory is required)
Fee:
Yes ☐ No* ☐ In form to receipt:

Gov't. Lots:

P/D

P/U

ADDITIONAL INFORMATION

YES	NO	
☒	☐	Overlapping place of use: (Describe source & relationship to present application on the back.)
☒	☐	Overlapping point of diversion:
☐	☐	Field check required: Field check by: _____
☐	☐	Field report attached:
☒	☐	Critical groundwater area:
☒	☐	Groundwater management area:
☒	☐	1992 moratorium <u>NON - consumptive. More info req'd?</u>
☐	☐	Copy to SCA staff (perennial stream, non-pump diversion):
☐	☐	Send dam safety information:
☐	☐	Send power requirement letter:
☐	☐	Send fish farm requirement letter:
☐	☐	Power residency affidavit:
☐	☐	Power efficiency form:
☐	☐	Within trust water boundary: (If yes, attach Trust Water Supplementary Analysis Sheet.)
☐	☐	Diversion greater than 5 cfs or 500 af or irrigation greater than 200 acres: (If yes, attach Large Diversion supplementary analysis sheet.)
☐	☐	<u>*REQUEST ADDITIONAL INFORMATION FROM THE APPLICANT</u>

DATE REQUESTED: _____

Additional information on reverse side: _____

RECEIVED
SEP 27 1993

Department of Water Resources

PROCESSING

APPLICATION NO. _____

YES NO

☒☐

In form for advertising:

☐☒

Statewide advertising: (> 10 cfs &/or 1000 af)

☒☐

Fee amount, receipt number and date recorded on application:

SEND COPIES TO

YES NO

☐☒

I.D. Health and Welfare

☐☒

I.D. Fish and Game

☐☒

I.D. Lands

☐☒

Adjudication Bureau

YES NO

☐☒

U.S. BLM

☐☒

U.S. Forest Svc.

☐☒

Water Dist. # _____

☐☒

Other _____

FINAL REGIONAL PROCESSING REVIEW

YES NO

☒☐

Affidavit of publication received:

☒☐

Application published correctly: If not, record action taken.

☐☒

Publication dates and paper recorded on application:

☐☒Protests received. Final date for protest Sept. 20, 1993☐☒

Protest dates, resolution of protest recorded on application:

☐☒Recommendations attached: Approve, Deny☐☒

Measuring device required:

☐☒

Measuring port required:

☐☒

Water delivered by water master? District # _____

☒☐

Special conditions of approval or cover letter: _____

27,46

See below for additional information

Recommended Date or Priority 8/13/1993Recommended by: DetDate 7/22/93

STATE OFFICE REVIEW

See below for additional information. By _____ Date _____

ADDITIONAL INFORMATION

P/b overlaps are from surface water for non-related uses.Note Date of Priority = 8/16/93Moratorium considerations: Can it be shown thatno net consumptive use will occur based onwithdrawal and re-injection to same local aquifer?Per telecon w/ Paul Spillers, withdrawal well completeddepth = 20', injection well < 18' (Helen H-T. has inventory
Sheet)Completed ~ 8/17, no log on file, permit 6393C 0803-001

SEP 17 1993

MY COMMISSION EXPIRES
JUNE 21st, 1997

NOTICE OF APPLICATION FOR WATER RIGHT

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

63-12047

CHEN NORTHERN
ID DIV OF PUBLIC WORKS
PO BOX 7777
BOISE, ID 83707

Source: GROUNDWATER

Diversion Pt: NWNESW
Use: WATER QUAL. IMPROVEMENT

Sec 21 T 04N R 03W in CANYON County.

(.100 CFS)
Total Diversion: (.100 CFS)

Date Filed: 8/16/1993

In: CANYON County
T04N R03W S21

NESW

63-12049

SALE, RONALD A
SALE, JUDY M
25184 HARVEY RD
CALDWELL, ID 83605

Source: GROUNDWATER

Diversion Pt: SWNWNW
NWSWNW

Sec 21 T 04N R 03W in CANYON County.

Sec 21 T 04N R 03W in CANYON County.

Use: COMMERCIAL

(.200 CFS)
Total Diversion: (.200 CFS)

Date Filed: 8/25/1993

In: CANYON County
T04N R03W S21

NWNW

SWNW

Permits will be subject to all prior water rights. Protests may be submitted based on the criteria of Sec. 42-203A, Idaho Code. Protests must be filed with the Director, Dept. of Water Resources, Western Region, 2735 Airport Way, Boise, Idaho 83705 on or before **SEPTEMBER 20, 1993.**

R. KEITH HIGGINSON, Director

September 1, 8, 1993

OCT 20 1993

63-12047

CHEN NORTHERN
ID DIV OF PUBLIC WORKS
PO BOX 7777
BOISE, ID 83707

Source: GROUNDWATER

Diversion Pt: NWNESW Sec 21 T 04N R 03W in CANYON County.

Use: WATER QUAL. IMPROVEMENT (.100 CFS)
 Total Diversion: (.100 CFS)

Date Filed: 8/16/1993

In: CANYON County
 T04N R03W S21 NESW

RECEIVED
OCT 20 1993