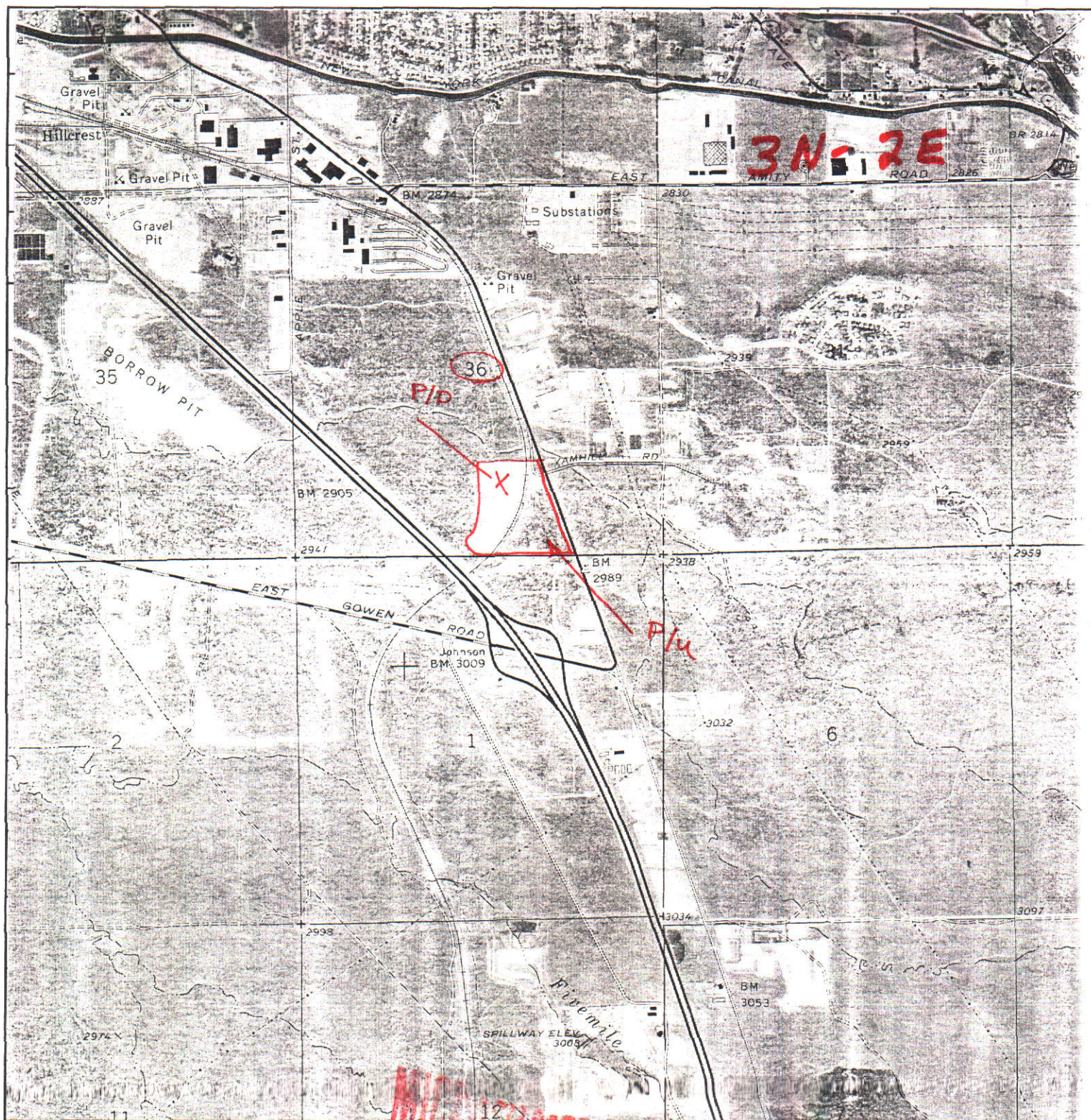


13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.

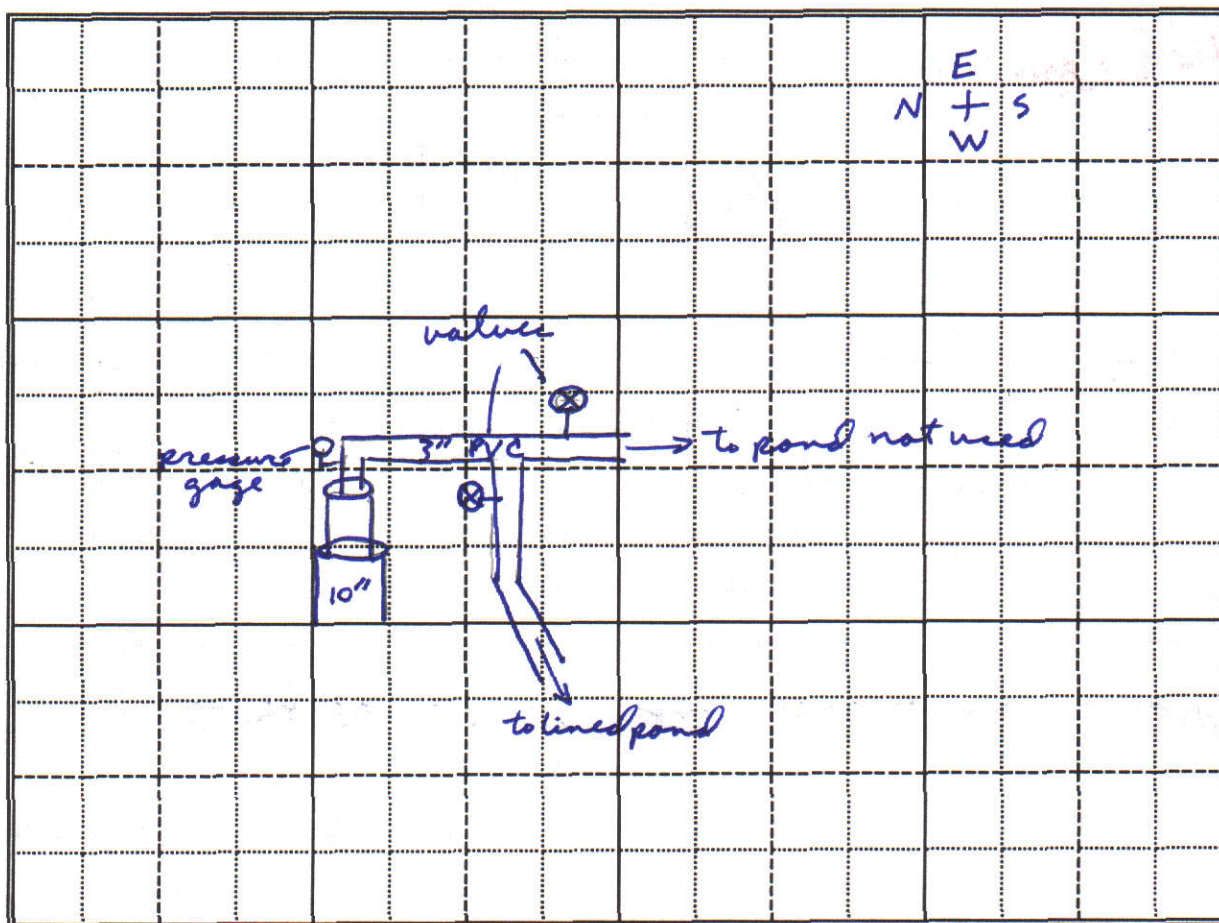


Scale: 2 inches equal 1 mile.

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.

W.R. Bulman FORESTER
(Applicant)

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



Scale: 1" = _____

☒ 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

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

D. FLOW MEASUREMENTS

1.

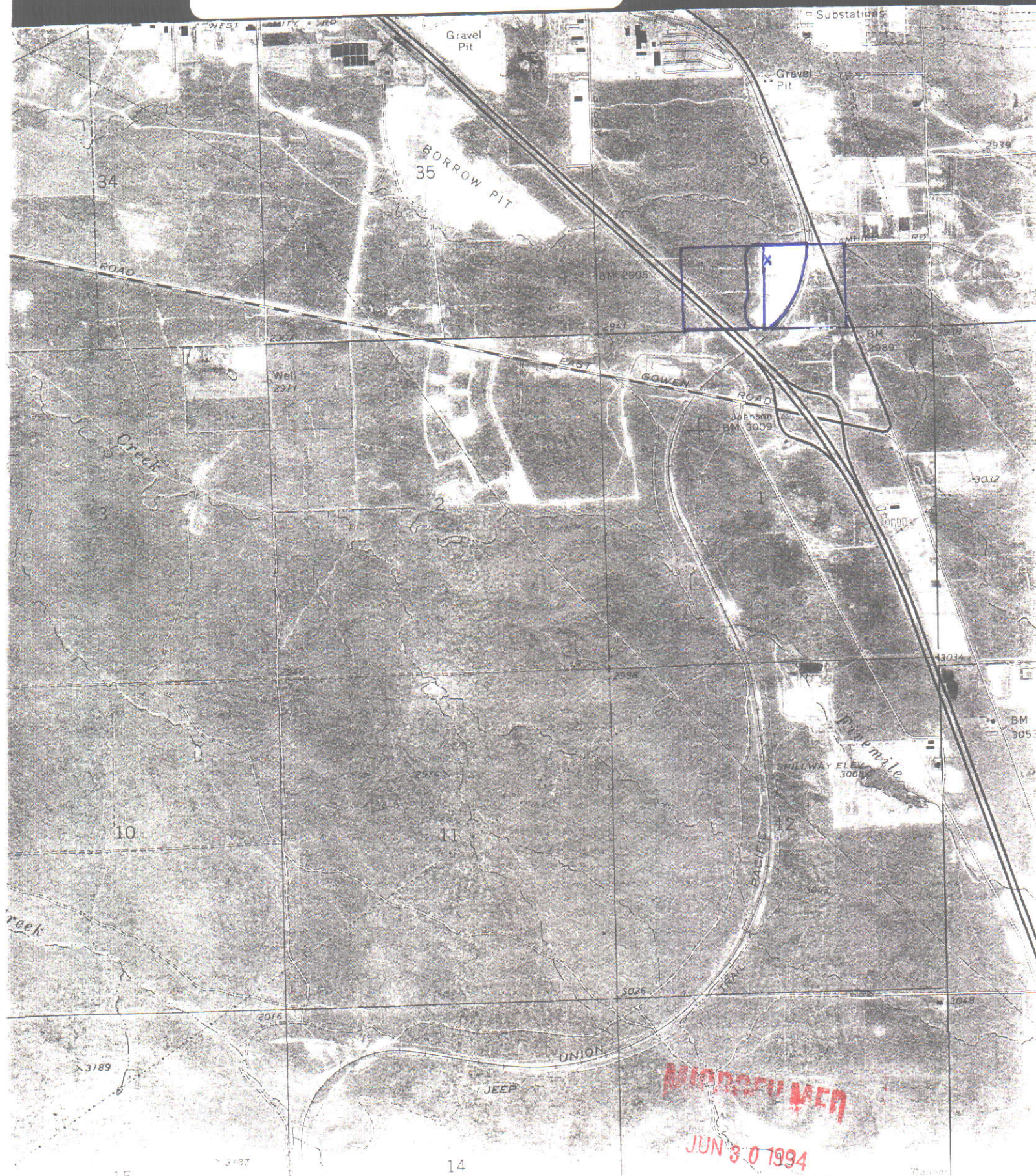
Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements:

Theoretical, pump curve

JUN 30 1994

T3N
R2E
Sec 36





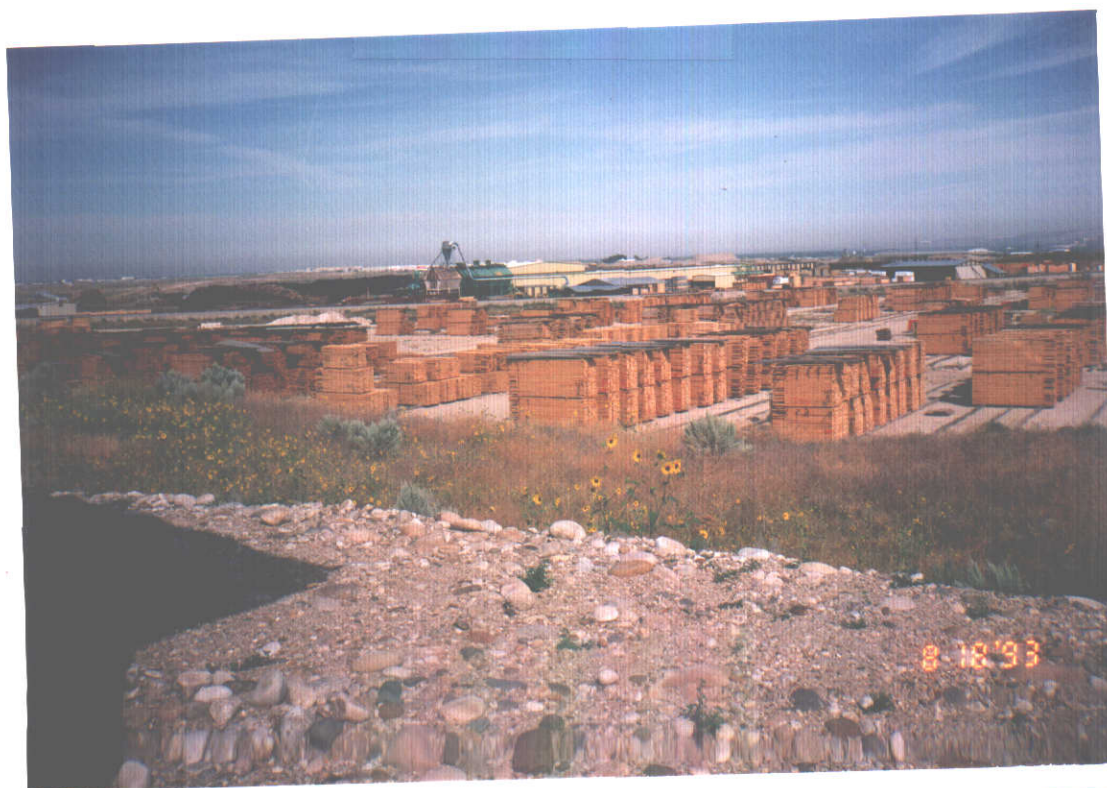
10" well
20 HP submersible pump

RECEIVED

JUN 30 1994



lined pond
that GW is
open discharged
into. 50 HP
booster pump
used to relift
water for
cooling wood
with sprinkler



P/u

JUN 30 1994

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-11546

Priority: May 30, 1991

Maximum Diversion Rate: 0.29 CFS

Maximum Diversion Volume: 110.6 AF

This is to certify, that CROMAN CORPORATION

1625 YAMHILL RD

BOISE ID 83705

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated May 30, 1991; and has submitted Proof of Beneficial Use on June 14, 1993. An examination indicates that the works have a diversion capacity of .290 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>
COMMERCIAL	01/01 to 12/31	0.29 CFS	110.6 AF

LOCATION OF POINT(S) OF DIVERSION:

SWSE , Sec. 36, Township 03N, Range 02E
ADA County

PLACE OF USE: COMMERCIAL

TWN RGE SEC

03N 02E 36

SESW

SWSE

CONDITIONS/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 must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. Commercial use is for log processing and dust abatement.

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 15th day of June, 1994.

Acting for

R. Keith Higginson, Director

JUN 30 1994

APPROVED

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 63-11546

RECEIVED
JUN 06 1994
Department of Water Resources

Date of Priority: May 30, 1991 Maximum Diversion Rate: 0.29 CFS
Maximum Diversion Volume: 110.6 AF

Comes now CROMAN CORPORATION
1625 YAMHILL RD
BOISE ID 83705

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. 63-11546, and requests that the permit be changed as follows:

Source: GROUNDWATER

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
COMMERCIAL	01/01 to 12/31	0.29 CFS	110.6 AF

LOCATION OF POINT(S) OF DIVERSION: SWSE, Sec. 36, Township 03N, Range 02E
ADA County

PLACE OF USE: COMMERCIAL

TWN RGE SEC

03N 02E 36 SESW SWSE

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

Signed at Star Grigal, this 12th day of June, 1994.

Croman Corp

(Signature)

JUN 20 1994

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 63-11546

FOR DEPARTMENT USE ONLY

Preliminary check by BE Fee = \$20.00 Received by dw # 0020460 Date 6/6/94 ✓

ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, R. Keith Higginson, of the Department of Water Resources hereby approve the
above Application for Amendment for Permit No. 63-11546 with the following;

CONDITIONS/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 must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. Commercial use is for log processing and dust abatement.

Witness my hand this 15TH day of JUNE, 1994.

Acting for R. Keith Higginson, Director

JUN 30 1994

RECEIVED

JUN 14 1993

Department of Water Resources

OFFICE USE ONLY
Amt. of Fee \$ 100
Date 6-14-93
Receipt No. 0027837
Receipt by CA

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. 63-11546 Telephone No. 344 0888
2. Name(s) of Permit Holder(s): Cramer Corporation
3. Mailing Address: 1625 Gombill Rd Boise ID 83706
4. Source of Water: well

If GROUNDWATER, Well Driller's Name: Phipps Drilling Date Drilled: 6-28-90

OPTIONAL:

Pump horsepower: 20 Pressure (psi): 15 Dynamic pumping level (ft.): 250

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

Domestic _____ (No. of households) Stockwater _____ (No. and type of stock)
Irrigation _____ (No. of acres) Other Industrial - Commercial

6. Total rate and/or volume for which proof is submitted 1 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: \$ 100.00 (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.

Steve Grigsby 344-0888
Name Telephone No.

1625 Gombill Rd Boise Id 83705
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.

JUL 01 1993

6-9-93
Date

Steve Grigsby
Signature (and title, if on behalf of a company or organization)

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 63-11546

Proposed Priority: May 30, 1991 Maximum Diversion Rate: 1.00 CFS

This is to certify, that **CROMAN CORPORATION**
1625 YAMHILL RD.
BOISE, ID 83705

has applied for a permit to appropriate water from: **GROUNDWATER**
and a permit is **APPROVED** for development of water as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>
COMMERCIAL	01/01 to 12/31	1.00 CFS

LOCATION OF POINT(S) OF DIVERSION: SWSE Sec. 36, Township 03N, Range 02E
ADA County

PLACE OF USE: COMMERCIAL
TWN RGE SEC

03N 02E 36 SWSE

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **August 2, 1993**.
2. Subject to all prior water rights.
3. Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which permit holder had no control.
4. A flow measurement port or other device as specified by the Department shall be installed by the permit holder to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.
5. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
6. Commercial use is for log processing.

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

29th day of July, 1991

[Signature]
for R. Keith Higginson, Director

MICROFILMED

AUG 06 1991

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant CROMAN CORPORATION Phone (208) 344-0888
Post office address 1625 YAMHILL RD., BOISE, ID. 83705
2. Source of water supply Groundwater which is a tributary of _____
3. Location of point of diversion is _____ 1/4 of SW 1/4 of SE 1/4, Govt. Lot _____
Sec. 36 Township 3N Range 2E B.M. Ada County; additional
points of diversion if any: _____
4. Water will be used for the following purposes:
Amount 1.0 for Commercial purposes from 1/1 to 12/31 (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)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated is (a) 1.0 and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc. _____
DRILLED WELL with sprinkler system, with capture system for return.
(Logs)
 - 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 8" inches; proposed depth of well is 800' feet.
 - d. Is ground water with a temperature of greater than 90°F being sought? No
7. Time required for the completion of the works and application of the water to the proposed beneficial use is
2 years (minimum 1 year).

RECEIVED
AUG 06 1991

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. Commercial - log processing

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	
3N	2E	36															C		

Total number of acres to be irrigated _____

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

None

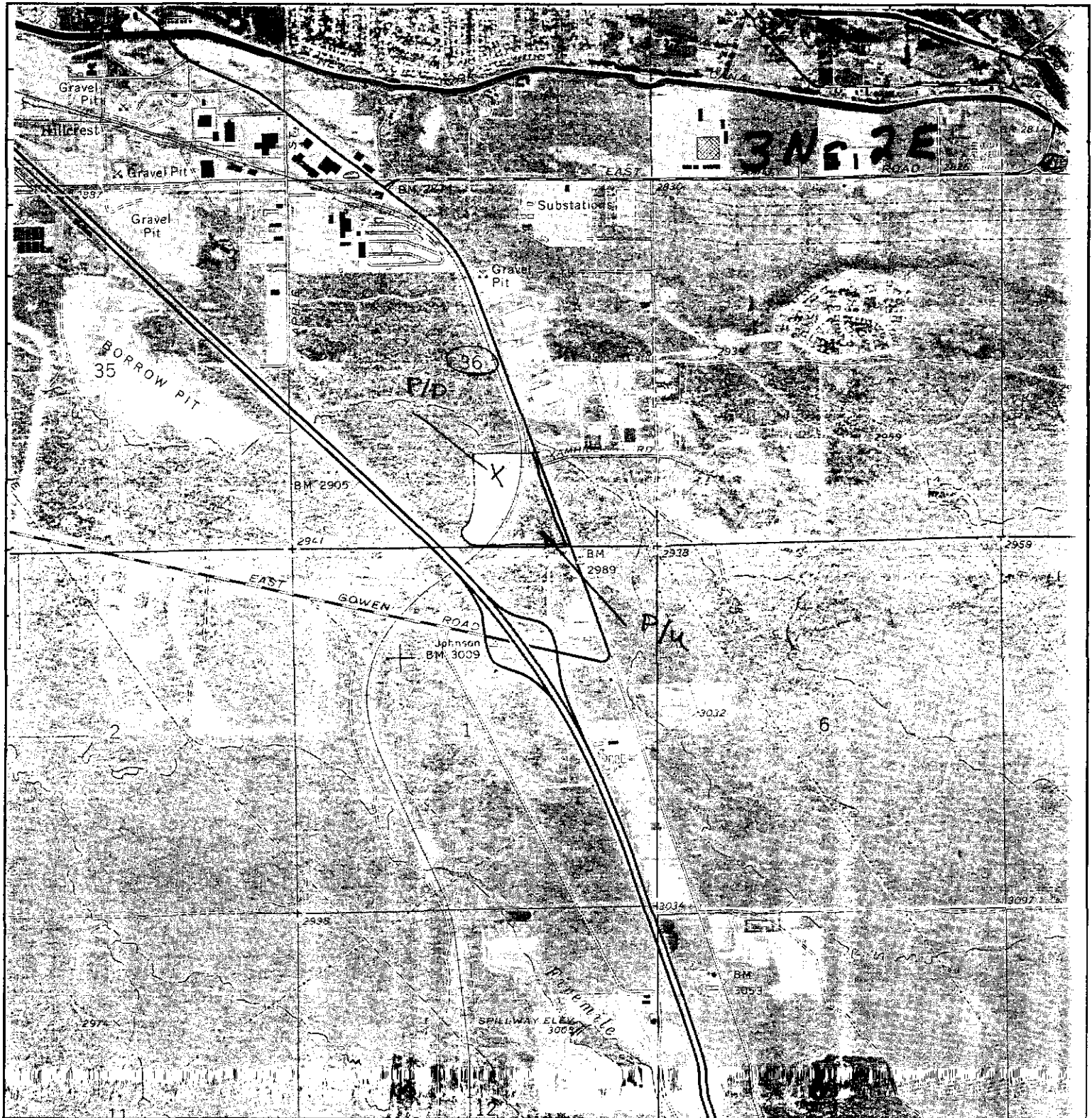
- Who owns the property at the point of diversion? Applicant
- Who owns the land to be irrigated or place of use? Applicant
- If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. _____

12. Remarks: Use is for sprinkling logs. The runoff will be captured and reused.

Corporation Officers in #63-11315

AUG 06 1991

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.

W.R. Paulman FORESTER
(Applicant)

Received by JFW Date 5/30/91 Time 3:00 PM Preliminary check by JZ
Fee \$ 45.00 Receipted by JFW # W013361 Date 5/30/91
Publication prepared by GG Date 6-12-91 Published in ID Statesman
Publication approved st Date 7-8-91
6/20 & 6/27/91

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:

MICROFILMED
AUG 06 1991

IDAHO DEPARTMENT OF WATER RESOURCES

Water Right Report 63-11546

WATER RIGHT NUMBER: 63-11546

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	CROMAN CORP 801 AVE C WHITE CITY, OR 97503 (541)826-4455

Priority Date: 05/30/1991

Basis: License

Status: Active

<u>Source</u>	<u>Tributary</u>
GROUND WATER	

<u>Beneficial Use</u>	<u>From</u> <u>To</u>	<u>Diversion Rate</u>	<u>Annual Volume</u>
COMMERCIAL	1/01 to 12/31	0.290 CFS	110.60 AF
	<u>Total Diversion:</u>	0.290 CFS	110.60 AF

Location of Point(s) of Diversion

GROUND WATER	SW1/4SE1/4	Sec. 36, Twp 03N, Rge 02E, B.M.
ADA County		

Place of Use

COMMERCIAL

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
03N	02E	36																	
														X				X	

Conditions of Approval:Remarks:

- General Commercial use is for log processing and dust abatement.

Comments:

- slester 3/18/2002 Change of Address

Comment: The address was changed per 2001 water measurement report submitted for the SE Boise GWMA. The report was received on 3-18-2002 at Western Region and is filed with the 2001 Measurement Reports folder located at Western Region.

Dates and Other Information:

IDAHO DEPARTMENT OF WATER RESOURCES

Water Right Report 63-11546

Dates and Other Information:

Licensed Date: 6/15/1994
Decreed Date:
Water Supply Bank Enrollment Accepted:
Water Supply Bank Enrollment Removed:
Enlargement Use Priority Date:
Enlargement Statute Priority Date:
State or Federal:
Owner Name Connector:
Water District Number:
Generic Max Rate Per Acre:
Generic Max Volume Per Acre:
Decree Defendant:
Decree Plaintiff:
Civil Case Number:
Judicial District:
Swan Falls Trust or Nontrust:
Swan Falls Dismissed:
DLE Act Number:
Carey Act Number:
Mitigation Plan: False



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

June 16, 1994

CROMAN CORPORATION
1625 YAMHILL RD
BOISE ID 83705

RE: WATER RIGHT NO. 63-11546

Dear Water Right Holder(s):

Enclosed herewith is a copy of the Water Right License issued on the above referenced permit along with a copy of your approved Application for Amendment.

Should you have any questions regarding these documents, please feel free to contact this office.

Sincerely,

Enclosure

HIGGINSON

JUN 30 1994

BOISE LOCATION:
1625 Yamhill Road
Boise, Idaho 83705
(208) 344-0888
Fax (208) 344-0892

CROMAN CORP.

RECEIVED
JUN 06 1994
Department of Water Resources

HEADQUARTERS:
146 Mistletoe Road
Ashland, OR 97520
(503) 482-1221
Fax (503) 482-2959

June 3, 1994

Jim Johnson
Water Rights Supervisor
STATE OF IDAHO DEPT. OF WATER RESOURCES
1301 North Orchard Street
Boise, Idaho 83706-2237

Dear Mr. Johnson:

Enclosed is the completed Application for Amendment of Water Right No. 63-11546 which has been signed by Steve Grigsby, Plant Manager. Also enclosed is our check in the amount of \$20.00 for filing fee, as indicated in your letter of May 4, 1994.

Please let us know if there is additional information you may need. Thank you.

Sincerely,



Carol Spoor, Office Manager
CROMAN CORPORATION

Enc.

JUN 20 1994



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

May 31, 1994

CROMAN CORPORATION
1625 YAMHILL RD
BOISE ID 83705

RE: WATER RIGHT NO. 63-11546

Dear Water Right Holder(s):

I previously forwarded to you an Application for Amendment so that you could amend your permit to correspond with the findings of the Department's field examiner.

As of this date, I have not received the amendment. If I do not receive it within fourteen (14) days, I will assume you no longer have any interest in the permit and cancellation proceedings will begin. Enclosed for your convenience is another amendment form in the event the first one was misplaced.

If you have any questions, please contact me. My telephone number is (208) 327-7947.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jim Johnson', is written over a horizontal line.

JIM JOHNSON
Water Rights Supervisor

JJ:dc

Enclosure

RECEIVED
JUN 30 1994



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

May 4, 1994

CROMAN CORPORATION
1625 YAMHILL RD
BOISE ID 83705

RE: WATER RIGHT NO. 63-11546

Dear Water Right Holder(s):

The above referenced water right is in the process of being licensed. However, before a license can be issued, your permit must be amended to correspond with the findings of the Department's field examiner.

The enclosed Application for Amendment contains information that will be included on the license when it is issued. The amendment reflects a change in the location of the place(s) of use description. Please review carefully and if you concur, sign the amendment and return with the \$20.00 filing fee within 14 days.

The last page of the Application for Amendment form contains a list of CONDITIONS/REMARKS proposed for the license when it is issued. These conditions/remarks may be modified upon further administrative review.

If you do not concur or have any questions with this information, please contact me as soon as possible. My telephone number is (208) 327-7947.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:dc

Enclosure

JUN 20 1994

WR0749NP
No. L63-11546

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT

DATE: 05/04/94
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD		DIVERSION RATE	DIVERSION VOLUME
				FROM	TO		
C	CROMAN CORPORATION 1625 YAMHILL RD BOISE ID 83705 (208) 344-0888	05/30/1991	COMMERCIAL	01-01	12-31	0.29 CFS	110.60 AFA
TOTAL DIVERSION:						0.29 CFS	110.60 AFA

Water Source: GROUNDWATER Tributary to: Stage: LICENSE

Point(s) of Diversion Capacity: 0.29 CFS

Point(s) of Diversion: T03N R02E S36 SWSE ADA County

Place of use Legal Description for: COMMERCIAL

NE				NW				SW				SE				
T	R	S	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:	Lt	Ac	Lt	Ac
03N	02E	36	:									:				

Pou County: ADA

Remarks: Commercial use is for log processing and dust abatement.

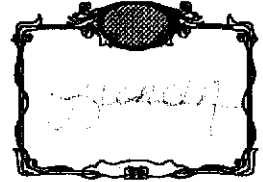
Dates: App. Received: 05/30/1991 Priority Date: 05/30/1991
 Proof Due Date: 08/02/1993 Proof Made Date: 06/14/1993
 Exam Made Date: 08/18/1993 Exam Sent to S.O.: 03/28/1994
 Licensed Date:

Misc: Water District Number: Field Exam Fee: R (Received)

Audit: 05/03/94 CHAPMAN

LICENSE REVIEW CHECKLIST

PERMIT NO. 603-11546 DATE 5-3-94



NAME	Yes ☐	No ☐	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? <u>Add SESW</u> Overlaps? ☐
DIV RATE	☐	☒	Measurement done? <u>Pump Curve</u> Theoretical only? ☐ <u>Q = 125 gpm or .28 CFS</u> <u>EXAMINER</u> <u>Theoretical Q = .32 CFS</u> <u>recommended .29</u> Capacity: <u>.29</u> Combined rates exceed capacity ☐ Allowable amount: <u>.29</u>
ANNUAL VOLUME	☐	☒	Season of use: <u>1-1 to 12-31</u> Calculations: <u>Cooling logs = 101.6</u> <u>DUST CONTROL = 9.0</u> Flow limit: ☐ cfs x ☐ x 1.9835 = ☐ Combined volumes exceed capacity/allowable ☐
USES	☐	☒	Change(s) in Nature of Use? ☐ Amendment necessary? ☐
REMARKS	☐	☒	Multiple p/d(s) in 1/4 1/4? ☐ Other ☐
CONDITIONS	☐	☒	Measuring/Locking Devices ☐ Watermaster control - District ☐ Irrigation Overlap ☐ Water Quality ☐ Other ☐
COMMENTS:	<u>Reduce rate to CAPACITY</u> <u>AMEND P/U</u>		

RECOMMENDED	CFS	VOLUME	LICENSE
<u>Commercial</u>	<u>.29</u>	<u>110.6</u>	<u>1ST AMENDMENT LETTER P41+P38</u>
<u> </u>	<u> </u>	<u> </u>	<u>FINAL AMENDMENT LETTER P47</u>
<u> </u>	<u> </u>	<u> </u>	

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

JUN 1 1994

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 63-11546

1. Owner: Croman Corporation Phone No. 344-0888

Current Address: 1625 Yambill Rd Boise 83705

2. Accompanied by: Steve Grigely EXAM DATE: 8/18/93

Address: same Phone No. _____

Relationship to Permit Holder: Mgr

3. Source: Ground water tributary to _____

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 63-11384

2. Other water rights with the same point of diversion: _____

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	36	3N	2E	Ada	USGS Quad, Napp Photo

2. Place(s) of Use:

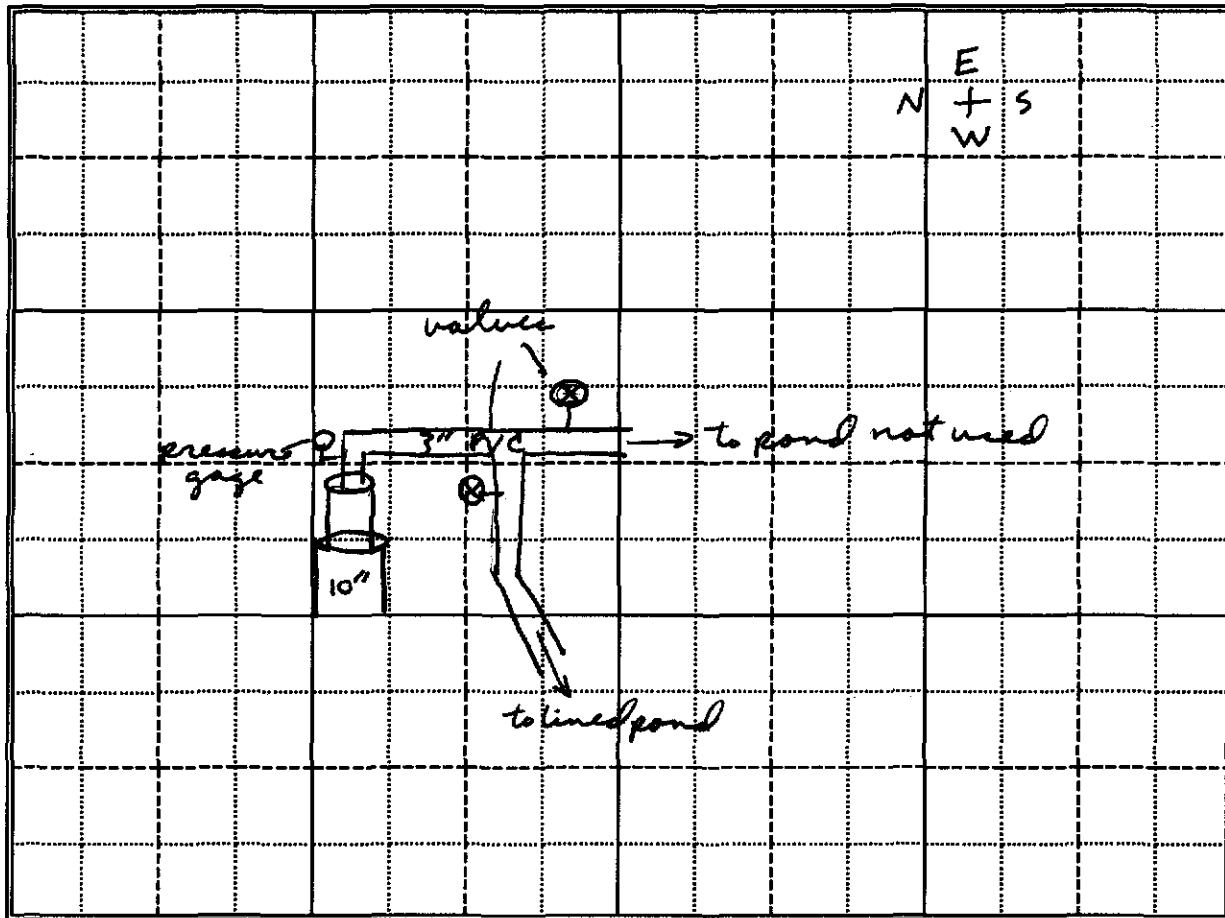
Indicate Method of Determination

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
3N	2E	36												C			C		

APPROVED

JUN 30 1994

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



Scale: 1" = _____

☒ 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

*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: Theoretical, pump curve

JUN 30 1994

E. NARRATIVE/REMARKS/COMMENTS

A 10" well with a 20 HP submersible pump supplies water to Chromar Corporation for cooling lumber via 12 lines of rainbird sprinklers with $\frac{5}{32}$ " nozzles. The wood is cooled to keep decay from growing and to keep the wood from splitting. The water is sprinkled on ~14 million feet of wood. The ground water is also used to fill a 4000 gal truck tank four times a day for dust control spraying. The ground water is discharged ^{open} into a lined pond 24 hrs/day May through October, then re-pumped with a 50 HP booster for the commercial uses. The runoff water is then channeled through ditches and culverts back into the pond.

City water is used for the personnel and office uses. No other water is used.

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

155000 #17

JUN 30 1994

beers port or mean device not necessary to do the exam.

sent waiver form 9/2/93
received 9/9/93 - attached

Additional Computation Sheets Attached

enclosed pump curve lists
pumping capacity 2125 GPM
for 0 PSI. $125 \text{ GPM} = \underline{\underline{.29 \text{ cfs}}}$

$$\frac{20 \times 8.8 \times .7}{380'} = .32 \text{ cfs}$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{10cm}}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$$

$$V = \text{Smaller of } V_{I.B.} \text{ and } V_{D.B.} =$$

2. Volume Calculations for Other Uses:

Required: $\frac{\text{Cooling}}{125 \text{ GPM} \times 60 \text{ min} \times 24 \text{ hrs} \times 184 \text{ dys} / 325850} = 101.6$

Required: $\frac{\text{Dust Control}}{4000 \text{ gal tank}} \times 4 \text{ fills} = 16000 \text{ GPD} \times 184 \text{ days} / 325850 = 9$

potential: $.29 \text{ cfs} \times 365 \text{ days} \times 1.9835 = 210$

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion	Annual Volume
	From	To	Q (cfs)	V (afa)
<i>Commercial</i>	<i>1/1</i>	<i>12/31</i>	<i>.29</i>	<i>110.6</i>
Totals:			<i>.29</i>	<i>110.6</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. AUTHENTICATION

Field Examiner's Name Don Cravie Date 8/24/93

Reviewer	Date
----------	------

SEAL

To: Department of Water Resources

Re: Water Right Number 63-11546

Date: 9-7-93

I hereby request that the measuring device requirement for this right be waived for the following reasons:

We were able to use the pump
curve data to determine water
flow)

Steve Grady

Right Holder

for Crown Corp

RECEIVED

JUN 8 0 1994

Depth to Water Level In Feet	6AH1-1 ²				6AH2-2 ²				6AH3-3 ²				6AH3-5 ²				6AH5-7 ²			
	DISCHARGE PRESSURE IN POUNDS PER SQUARE INCH																			
	0	20	40	60	0	20	40	60	0	20	40	60	0	20	40	60	0	20	40	60
CAPACITY IN GALLONS PER MINUTE AT DISCHARGE PRESSURE SHOWN																				
0		52				103				115	81			124	86					122
20						75				101	60				110	58				115
40	109									120	85			136	94				125	107
60	40					84				105	66			114	68				118	99
80						46				90						20			125	110
100										73				130	100				119	102
120										44				118	78					78
140														109	47				128	111
160															85				121	107
180															36				114	94
200																			106	84
220																			98	68
240																			88	
260																			76	
280																			56	

Depth To Water Level In Feet	6AH6-10				6AH9-15				6AH12-20				6AH15-25				6AH18-30			
	DISCHARGE PRESSURE IN POUNDS PER SQUARE INCH																			
	0	20	40	60	0	20	40	60	0	20	40	60	0	20	40	60	0	20	40	60
CAPACITY IN GALLONS PER MINUTE AGAINST DISCHARGE PRESSURE IN PSI SHOWN																				
0																				
20																				
40																				
60				127																
80				122																130
100			129	114																127
120			124	111																125
140			130	119	103				127											122
160		124	113	96					124											119
180		119	106	88					129	130										130
200	127	114	98	78					125	116										128
220	122	104	91	69					123	119										126
240	116	98	82	30					125	118	107									124
260	109	90	68						130	122	114	102								122
280	102	82	48						129	118	109	97								120
300	95	72							123	114	104	91								118
320	86	50							119	109	98	86								116
340	76								116	104	93	79								114
360	60								111	99	88	73	129	117	102	84				112
380									108	94	82	68	126	114	99	79				110
400									101	88	73	59	124	111	95	73				108
420									96	82	66		121	109	90	68				106
440									81	64			114	99	79					104
460									60				106	88	61					102
480													98	76						100
500													86	58						98
520													72							96
540													53							94
560																				92
580																				90
600																				88
620																				86
640																				84
660																				82
680																				80
700																				78
720																				76
740																				74
760																				72
780																				70
800																				68
820																				66
840																				64
860																				62
880																				60
900																				58
920																				56
940																				54
960																				52
980																				50
1000																				48

NOTE: Best performance will be obtained when operating within the heavy lines. For conditions above upper heavy lines check 6S2ALL. For conditions below lower heavy lines check 6AM.

WARNING: THESE PUMP AND MOTOR UNITS ARE DESIGNED FOR INSTALLATION IN WELLS. DO NOT INSTALL IN A SWIMMING POOL. PRICE DOES NOT INCLUDE PRESSURE RELIEF VALVE. THESE PUMPS ARE CAPABLE OF PRODUCING VERY HIGH PRESSURES AND IT IS NECESSARY THAT A PRESSURE RELIEF VALVE BE INSTALLED ON THE TANK TO AVOID POSSIBLE DANGER OF BURSTING TANK AND CAUSING PROPERTY DAMAGE AND/OR PERSONAL INJURY OR DEATH.

Post-It™ brand fax transmittal memo 7671 # of pages 2

To	Lori	From	Steve Grigsby
Co.	Dept Water Resources	Co.	Cruman Corp
Dept.	3442190	Phone #	344 0888
Fax #	344 3345	Fax #	

JUN 30 1994

Pump in set
D 399

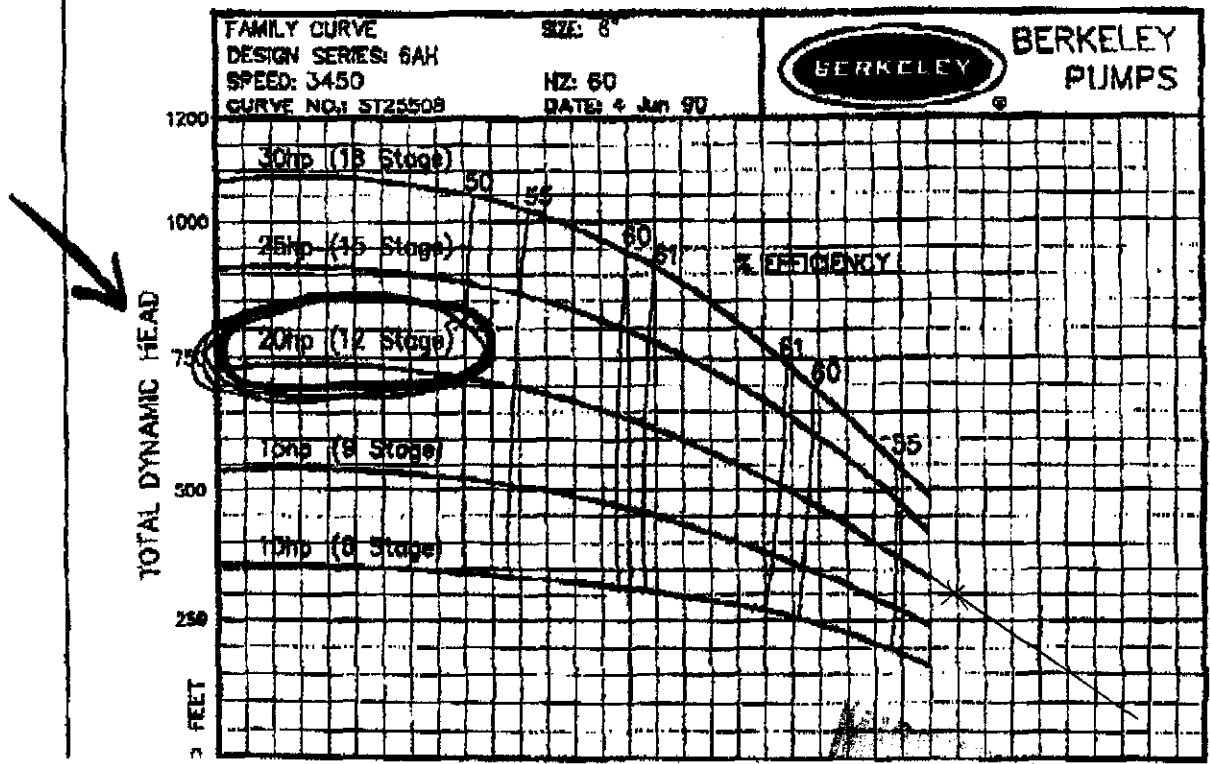
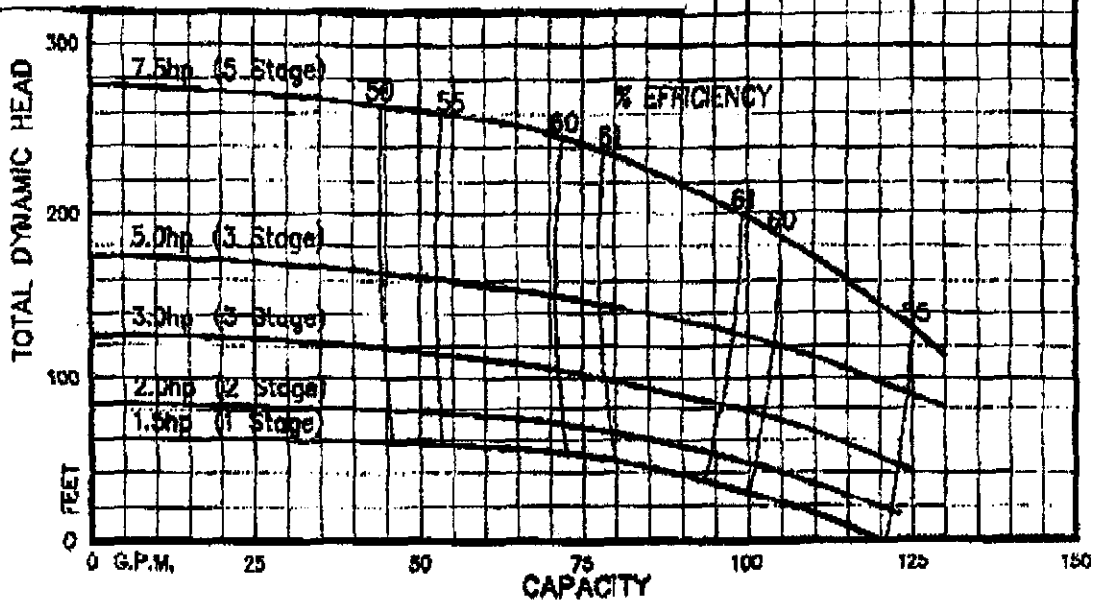
~Dynamic
pumping level →

pumping capacity =
125 GPM

6AH Performance Curve

Post-It™ brand fax transmittal memo 7871 # of pages 2

To: Steve Grigsby	From: Steve Caron
By: Cruman Corp.	Co: Caron Pump Co.
Dept:	Phone: 439 9198
Fax: 344-0892	Fax:

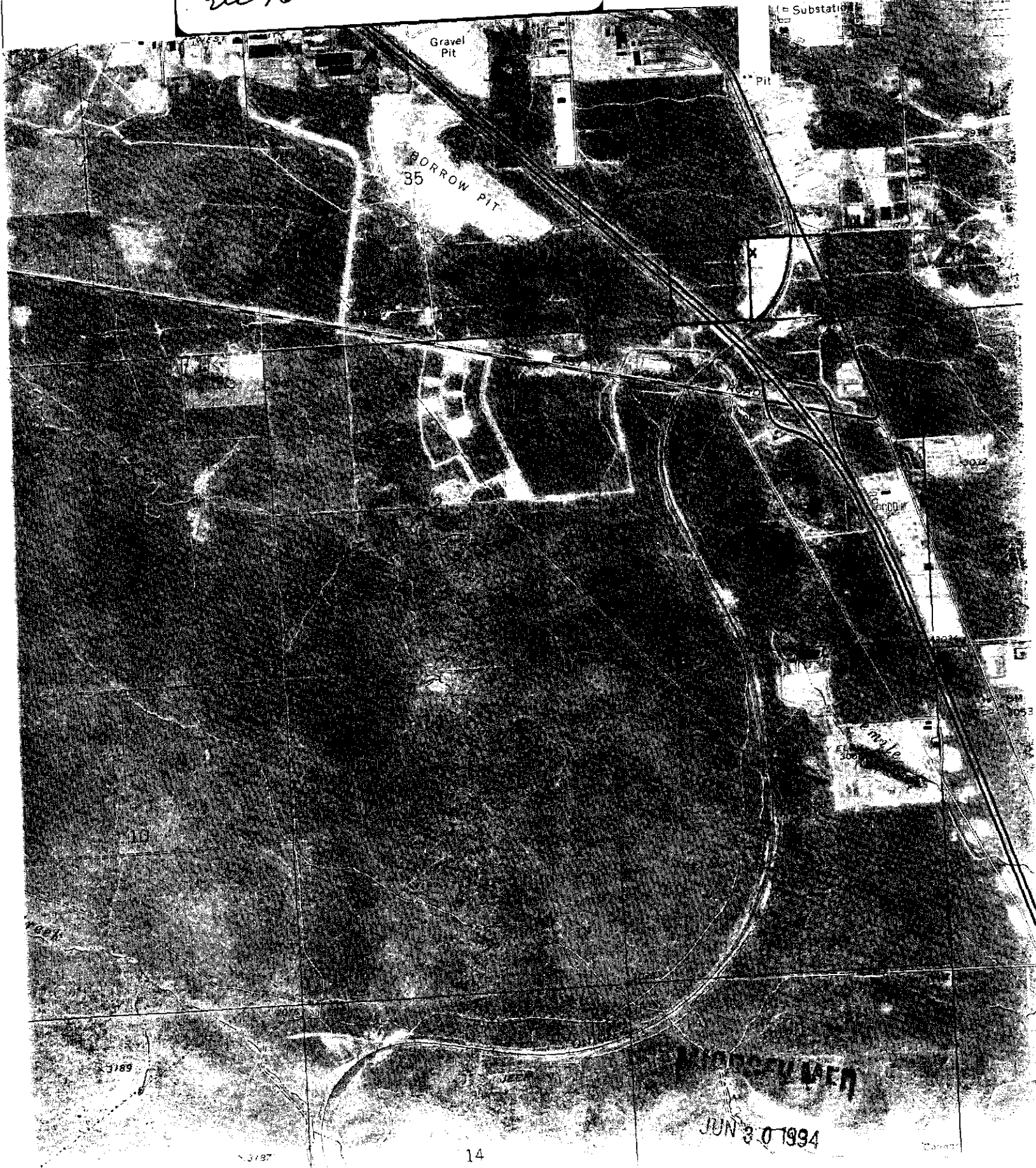


BERKELEY PUMPS
6AH SUBMERSIBLE
PERFORMANCE

JUN 30 1994

PERFORMANCE	2500
DATE	8-1-78
PAGE	3
SUPERSEDES	

T3N
R2E
Sec 36



UNCLASSIFIED
JUN 30 1994

IDAHO DEPARTMENT OF WATER RESOURCES

WELL INSPECTION FORM

1. DRILLING PERMIT NO: 63-91-W-247 OTHER APPLICABLE NO: 63-11546

2. OWNER: Adman Corp Phone: 344-0888
Address: 1625 Yambill Rd Boise 83705

3. WELL LOCATION: Twp 3N, Rge. 2E, Sec. 36, SW 1/4 SE 1/4
County Ada (Provide sketch map and photo on reverse.)

4. DRILLER: Phipps Drilling Lic. No. 332
When Drilled? 6-28-90

5. WELL CONSTRUCTION:

Casing Diameter 10 inches Water tight cap? ☒ Yes ☐ No Access Port: ☒ Yes ☐ No

Casing $\geq$ 12 inches above ground? ☒ Yes ☐ No - Describe _____

Depth of Casing 474 ft. Method Drilled cable

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 _____ 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)

6. HYDROLOGIC INFORMATION:

Depth to Static Water 325 ft. Water Temperature cold °F

Flowing Artesian ☐ Yes ☒ No Pressure: — (psi)

Water Sample Taken? ☐ Yes ☒ No If yes, describe purpose _____

Water Quality Measurements/Observations (Describe) JUN 30 1994

7. WELL USE:

☐ Domestic ☐ Irrigation ☐ Stock

☐ Test ☐ Municipal ☒ Industrial commercial

☐ Abandoned ☐ Waste Disposal/Injection ☐ Not Used lumber yard

☐ Other: _____

8. **POSSIBLE CONTAMINATION SOURCES:**

Is there evidence of Chemigat ☐ Yes ☒ No

If yes, is there a check-valve present? ☐ Yes ☐ No

Is there a possible source of contamination nearby? ☐ Yes ☒ No

If yes, what Type? _____

How far away from the well is this source? _____

9. **REMARKS:**

La. Gorman
Signature of Dept. Representative & Title

8/18/93
Inspection Date

PHOTOS, DRAWINGS, OTHER ATTACHMENTS:

RECEIVED

JUN 20 1994

Form 238-7
8/90STATE 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 Cromon Corp.
Address 146 N. 1st St. Boise, ID
Drilling Permit No. 63-91-W-247
Water Right Permit No. 63-11546

7. WATER LEVEL

Static water level 325 feet below land surface
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Other _____
Temperature _____ OF Quality _____
Describe artesian or temperature zone: _____

2. NATURE OF WORK

- ☒
- New well
- ☐
- Deepened
- ☐
- Replacement
-
- ☐
- Well diameter increase _____
-
- ☐
- Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)

8. WELL TEST DATA

☒ Pump ☐ Bailor ☐ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped
<u>120</u>		<u>6</u>

3. PROPOSED USE

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

9. LITHOLOGIC LOG

Bore Diam.	Depth		Material	Water	
	From	To		Yes	No
10	0	1	Top Soil		☒
	1	24	Gravel		☒
	24	56	SAND		☒
8	56	110	Clay		☒
	110	120	SAND		☒
	120	170	Dry SAND		☒
	170	212	SAND		☒
	212	280	SANDY Clay		☒
	280	285	Dry SAND		☒
	285	290	SAND & Red Gravel		☒
	290	374	HARD Gravel		☒
	374	380	Gravel & SAND		☒
	380	394	Clay & SAND		☒
	394	411	Brown Clay		☒
	411	413	Coarse SAND		☒
	413	438	Brown Clay		☒
	438	440	SAND		☒
	440	460	SAND & Clay streaks		☒
	460	520	Clay		☒
	520	525	Clay & SAND streaks		☒
	525	538	Clay		☒
	538	570	Clay & SAND streaks		☒

4. METHOD OF DRILLING

- ☐
- Rotary
- ☐
- Air
- ☐
- Hydraulic
- ☐
- Reverse rotary
-
- ☒
- Cable
- ☐
- Dug
- ☐
- Other _____

5. WELL CONSTRUCTION

Casing material: ☒ Steel ☐ Concrete ☐ Other _____
Thickness _____ Diameter _____
From _____ To _____
Inches _____ feet _____
Inches _____ feet _____
Inches _____ feet _____
Inches _____ feet _____
Was casing drive 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
Number _____ From _____ To _____
perforations _____ feet _____ feet
perforations _____ feet _____ feet
perforations _____ feet _____ feet
Well screen installed? ☒ Yes ☐ No
Manufacturer's name Houston
Type Stainless Model No. 334
Diameter 6 Slot size 0.05 Set from 544 feet to 546 feet
Diameter 6 Slot size 0.02 Set from 517 feet to 532 feet
Gravel packed? ☐ Yes ☒ No Size of gravel _____
Placed from _____ feet to _____ feet
Surface seal depth 18 Material used in seal: ☐ Cement grout
☒ Bentonite ☒ Pudding 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 _____

10.

Work started 14 Sept 91 finished 30 Nov 91

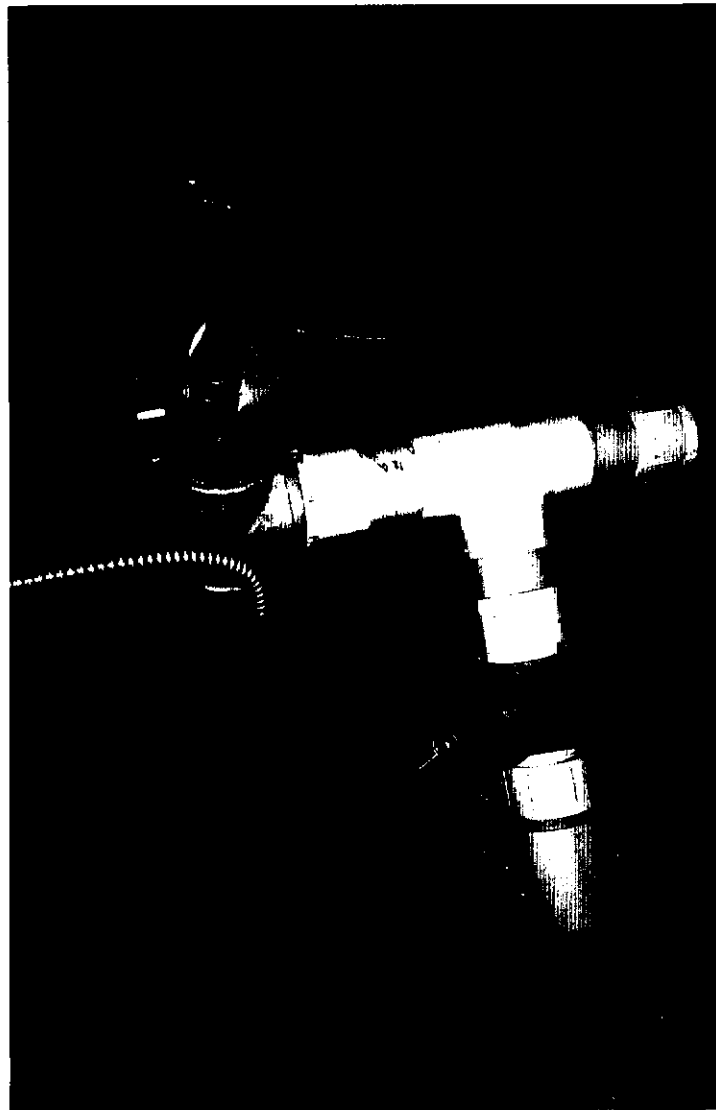
6. LOCATION OF WELL

Sketch map location must agree with written location
Subdivision Name 30 1994
Lot No. _____ Block No. _____
County Adair
SW 1/4 SW 1/4 Sec. 36 T. _____ S. _____ R. 2 W. 2

11. DRILLERS CERTIFICATION

I/We certify that all minimum well construction standards were
complied with at the time the rig was removed.Firm Name Dennis Phipps Firm No. 332
Address Men. Sim ID Date 18 Dec 91
Signed by (Firm Official) Dennis Phipps
and _____
(Operator) _____

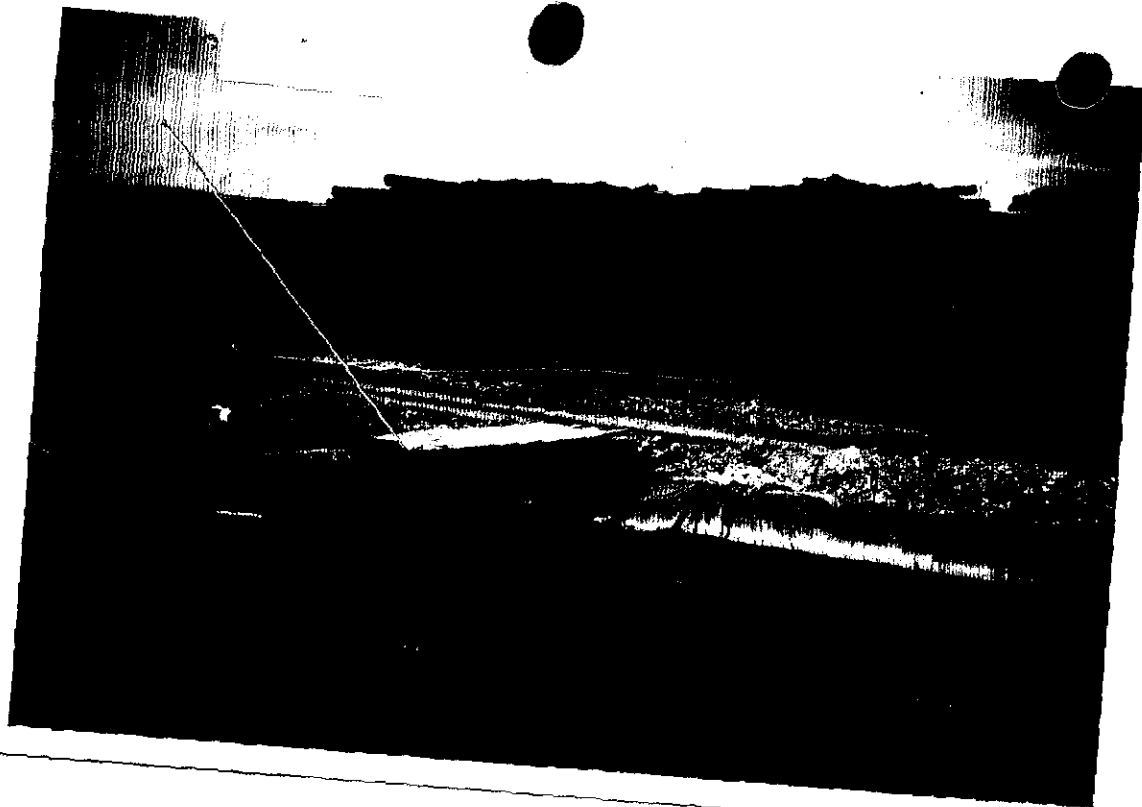
USE ADDITIONAL SHEETS IF NECESSARY - FORWARD THE WHITE COPY TO THE DEPARTMENT



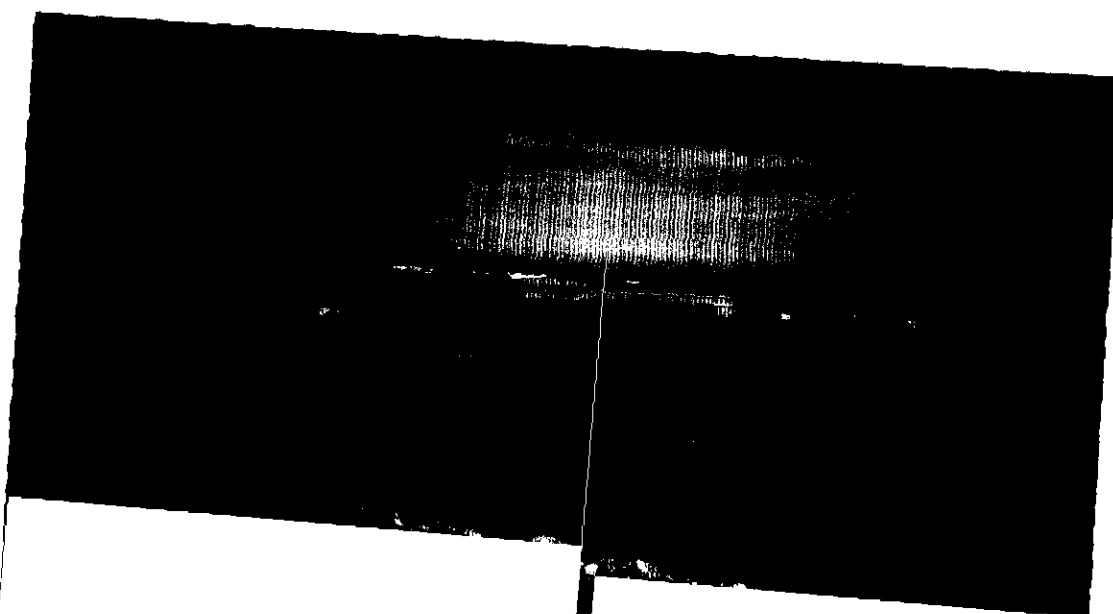
10" well
20 HP submers-
ible pump

1012-213-1000

JUN 20 1994



lined pond
that GW is
open discharged
into. 50 HP
booster pump
used to relift
water for
cooling wood
with sprinkler



P/u

JUN 30 1994

June 18, 1993

CROMAN CORPORATION
1625 YAMHILL RD.
BOISE ID 83705

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 63-11546

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.

I note that the permit issued to you by the department requires the installation of a flow measurement port to allow the department to determine the rate of diversion. The proof which you submitted does not show that you have installed this equipment.

The installation of the flow measurement port must be complete by the time the department representative conducts the examination of your system unless the department has rescinded the requirement prior to the field examination. In some cases, the equipment requirement can be rescinded because the equipment cannot be physically installed, is not appropriate or can be accommodated with other measuring methods.

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
Secretary/Records Manager

c: IDWR - Region

RECEIVED

JUL 01 1993

ANALYSIS SHEET
FOR
PROOF OF BENEFICIAL USE

Permit No. 67-07897
63-11546 Reviewed by Klg Date 6/15/93

GENERAL CONSIDERATIONS

TYPES OF USE

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

SOURCE OF WATER

 Surface water source
✓ Ground water source
yes Drilling permit required?
yes Copy in the file? Drilling Permit No. 63-91-W-0247-000
500 Amount paid for permit yes Correct?
yes Well log in the file?

LICENSE EXAMINATION FEE

MEASURING DEVICE

yes Required?
100 Amount Submitted
yes Correct?
yes Required?
no Installed?
no 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

needs a flow

DATA ENTRY

New Address

Proof Made 6/14/93
6/18/93 Klg

State of Idaho
Department of Water Resources

APPLICATION FOR DRILLING PERMIT

1. Applicant (please print) Cromaw Corporation

2. Mailing Address 1625 Yamhill Rd. Boise ID 83705

Telephone 344-0888

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

3. Proposed well location SW 1/4 SE 1/4, or Gov't Lot No. _____

Sec. 36, Twp. 3N, Rge. 2E, County Ada

Street Address of Well Site 1625 Yamhill Rd.

Lot, block and subdivision _____

4. Proposed use of well:

- () Domestic: The use of water for homes, organization camps, public campgrounds, livestock and for any other purpose in connection therewith, including irrigation of up to 1/2 acre of land, if the total use is not in excess of 13,000 gpd; or any other uses, if the total use does not exceed a diversion rate of 0.04 cfs and a diversion volume of 2500 gpd.

Domestic does not include water for multiple ownership subdivisions, mobile home parks, commercial or business establishments, unless the use does not exceed a diversion rate of 0.04 cfs and a diversion volume of 2500 gpd.

- ☒ Non-Domestic: Any beneficial use not included within the definition of domestic.

() Injection

() Monitoring - A well bore schematic and map is required for each well.

No. of proposed wells: _____

5. Well construction information:

A. ☒ New well () Deepen () Replace - See Condition 9

B. Proposed Surface Diameter 8" Proposed Maximum Depth 800-1000'

C. Anticipated bottom hole temperature:

- ☒ 85°F or less (Cold water well)
☐ 85°F to 212°F (Low temp. geothermal well)
☐ 212° or more (Geothermal well)

6. Construction Start Date 8-1-91

7. Anticipated Well Driller Stevens or SOS

NOTE: The actual well driller must be identified prior to drilling.

Applicant's signature W.R. [Signature] Date 7-9-91

Title Forester

(Owner, Firm Representative, Other)

JUL 01 1991

ACTION OF THE DEPARTMENT OF WATER RESOURCES

This Permit is Approved Date 7-18-91

If approved, this permit authorizes the construction or modification of a well subject to the following conditions. READ CAREFULLY!

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 the above approval date for the start of construction and is valid for one (1) year from the approval date for completion of the well unless an extension has been granted.
3. This permit does not constitute an approval of the District Health Department or the Idaho Department of Health and Welfare which may be required before construction of this well.
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. Approval 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.
7. This drilling permit does not represent a right to divert and use the water of the State of Idaho.
8. If a bottom hole temperature of 85° or greater is encountered, well construction shall cease and the well driller and the well owner shall contact the Department immediately.
9. If this permit is for a replacement well, the well being replaced must be abandoned in accordance with Department Rules and Regulations.

SPECIFIC CONDITIONS:

10. Well Driller must be identified prior to construction of well (Notify Western Regional Office).

Robert B. Whitman Sr. Agent For Regional Mgr.
Signature of Authorized Department Representative Title

Receipt No. 0003471 Received by FBI Fee \$200⁰⁰ Date 7-9-91

EXTENSION OF DRILLING PERMIT

Extension approved by _____ Approval Date _____

This extension is good for 60 days beyond the above extension approval date.

APPROVED

JUL 01 1993

May 31, 1993

CROMAN CORPORATION
1625 YAMHILL RD.
BOISE ID 83705

PROOF DUE NOTICE

RE: PERMIT NO. 63-11546

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 August 1, 1993. (See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a complete 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,

Karen L. Gustafson
Secretary/Records Manager

Enclosures

CERTIFIED MAIL

NO. 140239

JUL 01 1993

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 Cromon Corp.
Address 146 Mistletoe Rd. - Ashland OR
Drilling Permit No. 63-91-W-247
Water Right Permit No. 63-11546

2. NATURE OF WORK

- ☒ New well ☐ Deepened ☐ Replacement
☐ Well diameter increase
☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)

3. PROPOSED USE

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

4. METHOD DRILLED

- ☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary
☒ Cable ☐ Dug ☐ Other _____

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____

Thickness	Diameter	From	To
250 inches	10 inches	1 feet	98 feet
250 inches	8 inches	2 feet	474 feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet

Was casing drive 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

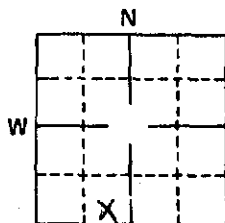
Number	From	To
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet

Well screen installed? ☒ Yes ☐ No
Manufacturer's name Houston
Type Stainless Model No. 304
Diameter 6 Slot size .025 Set from 544 feet to 566 feet
Diameter 6 Slot size .020 Set from 517 feet to 537 feet
Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____
Placed from _____ feet to _____ feet
Surface seal depth 18 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

County ADASW 1/4 SW 1/4 Sec. 36, T. 3 N ☒ S ☐ E ☒ W ☐Subdivision Name APR 09 1992
Lot No. _____ Block No. JUL 0 1993

7. WATER LEVEL

Static water level 325 feet below land surface.
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature _____ °F. Quality _____
Describe artesian or temperature zones below.

8. WELL TEST DATA

☒ Pump ☐ Bailor ☐ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped
120		6

9. LITHOLOGIC LOG

Bore Diam.	Depth		Material	Water	
	From	To		Yes	No
10	0	1	Top Soil		X
"	1	24	Gravel		X
"	24	56	SAND		X
8	96	110	clay		X
	110	120	SAND		X
	120	170	Dry SAND		X
	170	212	SAND		X
	212	280	SANDY clay		X
	280	285	Dry SAND		X
	285	290	SAND & Pea Gravel	X	
	290	374	HARD Gravel	X	
	374	380	Gravel & SAND	X	
	380	394	Clay & SAND	X	
	394	411	Brown clay		X
	411	413	Course SAND	X	
	413	438	Brown clay		X
	438	440	SAND	X	
	440	460	SAND & Clay streaks	X	
	460	520	clay		X
	520	525	clay & SAND streaks	X	
	525	538	clay		X
	538	570	clay & SAND streaks	X	

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Western Regional Office

10.

Work started 14 Sept 91 finished 30 Nov 91

11. DRILLERS CERTIFICATION

I/We certify that all minimum well construction standards were
complied with at the time the rig was removed.Firm Name Dennis Phipps Firm No. 332Address Meridian ID. Date 18 Dec 91Signed by (Firm Official) Dennis Phippsand
(Operator) Dennis Phipps

July 30, 1991

CROMAN CORPORATION
1625 YAMHILL RD.
BOISE, ID 83705

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 63-11546

Dear Permit Holder:

Enclosed is a copy of your approved application for permit. We direct your attention to the conditions of approval on the final page.

As a permit owner you must commence the excavation or construction of the diverting works within one year of the date the permit was issued, and you must proceed diligently until the project is completed. The date shown under condition no. 1 is the date when the project must be completed. You will receive a "Proof Due Notice" from this Department approximately 60 days prior to the completion date requiring you to file either a Proof of Beneficial Use form stating that the project has been completed or file a Request for an Extension of Time in which to file the proof statement.

Be sure to note the special condition requiring you to install a measuring device. Enclosed, for your reference, is a list of measuring device options.

Section 42-235, Idaho Code, requires that a "drilling permit" must be obtained from the department for all wells constructed after July 1, 1987. A drilling permit is a separate permit that must be issued in addition to your permit to appropriate water. Commencement of well construction or diversion of water under your permit to appropriate water is prohibited unless a drilling permit is obtained.

Sincerely,

PAMELA SKAGGS
Technical Records Specialist

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JUL 1 1991

The Idaho Statesman

P.O. BOX 40, BOISE, IDAHO 83707

LEGAL ADVERTISING INVOICE

Amount Due

114.24

Department of Water Resources

Western Regional Office

Account Number 47628		Identification Notice of Application for Water Right	
Ordered By Gail Garrett	P.O. Number	Rate nt	Run Dates July 20, 27, 1991
Idaho Dept. of Water Resources Western Region 2735 Airport Way Boise ID 83705		Estimated Inches	Real Inches
		# Affidavits 1	Legal Number 8712

NOTICE OF APPLICATION FOR WATER RIGHT

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

63-11529

DUNTEN PLACE SUBDIVISION
2304 N. COLE RD. SUITE A
BOISE, ID 83704
Source: GROUNDWATER
Diversion Pt: SESWSW Sec 1 T 03N R 01W
Use: IRRIGATION (.600 CFS)
Total Diversion: (.600 CFS)
Date Filed: 5/13/1991
In: T03N R01W S01 SWSW
8.0 ACRES TOTAL

63-11539

WATKINS, ARTHUR DONALD
8828 CLOVIS DR.
BOISE, ID 83709
Source: GROUNDWATER
Diversion Pt: NENE Sec 9 T 05N R 01W
Use: STOCKWATER (.140 CFS)
DOMESTIC (.040 CFS)
Total Diversion: (.180 CFS)
Date Filed: 5/31/1991
In: T05N R01W S03 SESE
S09 NENE

63-11540

PRIGGE, JOAN
P.O. BOX 45118
BOISE, ID 83711
Source: GROUNDWATER
Diversion Pt: LOT 3 (NENE) Sec 3 T 01N R 03E
LOT 2 (NENE) Sec 4 T 01N R 03E
NESW Sec 34 T 02N R 03E
Use: COMMERCIAL (.060 CFS)
DOMESTIC (.040 CFS)
IRRIGATION (8.200 CFS)
Total Diversion: (8.260 CFS)
Date Filed: 5/28/1991
In: T01N R03E S03 Lot 3 (NENE)
Lot 4 (NWNW) SWNW SENW
S04 Lot 1 (NENE) Lot 2 (NENE)
SWNE SENE
Lot 3 (NENE) SENW
T02N R03E S34 (NESW SWSW)
SESW
450.0 ACRES TOTAL

63-11541

BOISE WATER CORP. &/OR
LES BOIS INVITATIONAL SOC-
CER INC.
P.O. BOX 7488
BOISE, ID 83707
Source: GROUNDWATER
Diversion Pt: LOT 1 (NENE) Sec 6 T 02N R 03E
Use: IRRIGATION (1.450 CFS)
MUNICIPAL (1.450 CFS)
Total Diversion: (2.900 CFS)
Date Filed: 5/31/1991
In: T03N R03E S31 NESW Lot 3
NWSW Lot 4 (SWSW) SESW
110.0 ACRES TOTAL

63-11542

STATE OF IDAHO
DEPT. OF FISH & GAME
P.O. BOX 25
BOISE, ID 83720
Source: GROUNDWATER
Diversion Pt: LOT 4 (NENE) Sec 14
T 03N R 02E
Use: IRRIGATION (.200 CFS)
Total Diversion: (.200 CFS)
Date Filed: 6/4/1991
In: T03N R02E S14 Lot 4 (NENE)
3.0 ACRES TOTAL

63-11546

CROMAN CORPORATION
1625 YAMHILL RD.
BOISE, ID 83705
Source: GROUNDWATER
Diversion Pt: SWSE Sec 36 T 03N R 02E
Use: COMMERCIAL (1.000 CFS)
Total Diversion: (1.000 CFS)
Date Filed: 5/30/1991
In: T03N R02E S36 SWSE

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Statehouse Mail, Boise, Idaho 83720 on or before JULY 8, 1991.

R. KEITH HIGGINSON, Director
Pub. Jun. 20, 27, 1991 8712

Jill Roberts

, being duly sworn, deposes and says: That she is the Principal Clerk of The Idaho Statesman, a daily newspaper printed and published at Boise, Ada County, State of Idaho, and having a general circulation therein and which said newspaper has been continuously and uninterruptedly published in said County during a period of twelve consecutive months prior to the first publication of the notice, a copy of which is attached hereto; that said notice was published in The Idaho Statesman in conformity with Section 60-108, Idaho Code as amended, for two

☒ consecutive weekly ☐ consecutive daily ☐ single ☐ odd skip

insertion(s) beginning with the issue of June 20, 1991

and ending with the issue of June 27, 1991

STATE OF IDAHO)

ss.

COUNTY OF ADA)

On this 27th day of June in the year of 1991, before me, a Notary Public, personally appeared Jill Roberts, known or identified to me to be the person whose name subscribed to the within instrument, and being by me first duly sworn, declared that the statements therein are true, and acknowledged to me that she executed the same.

Notary Public for Idaho

Boise, ID

Residing at

My commission expires:

12/93

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63-11546

CROMAN CORPORATION
1625 YAMHILL RD.
BOISE, ID 83705

Source: GROUNDWATER

Diversion Pt: SWSE Sec 36 T 03N R 02E

Use: COMMERCIAL (1.000 CFS)
Total Diversion: (1.000 CFS)

Date Filed: 5/30/ 1991

In: T03N R02E S36 SWSE

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