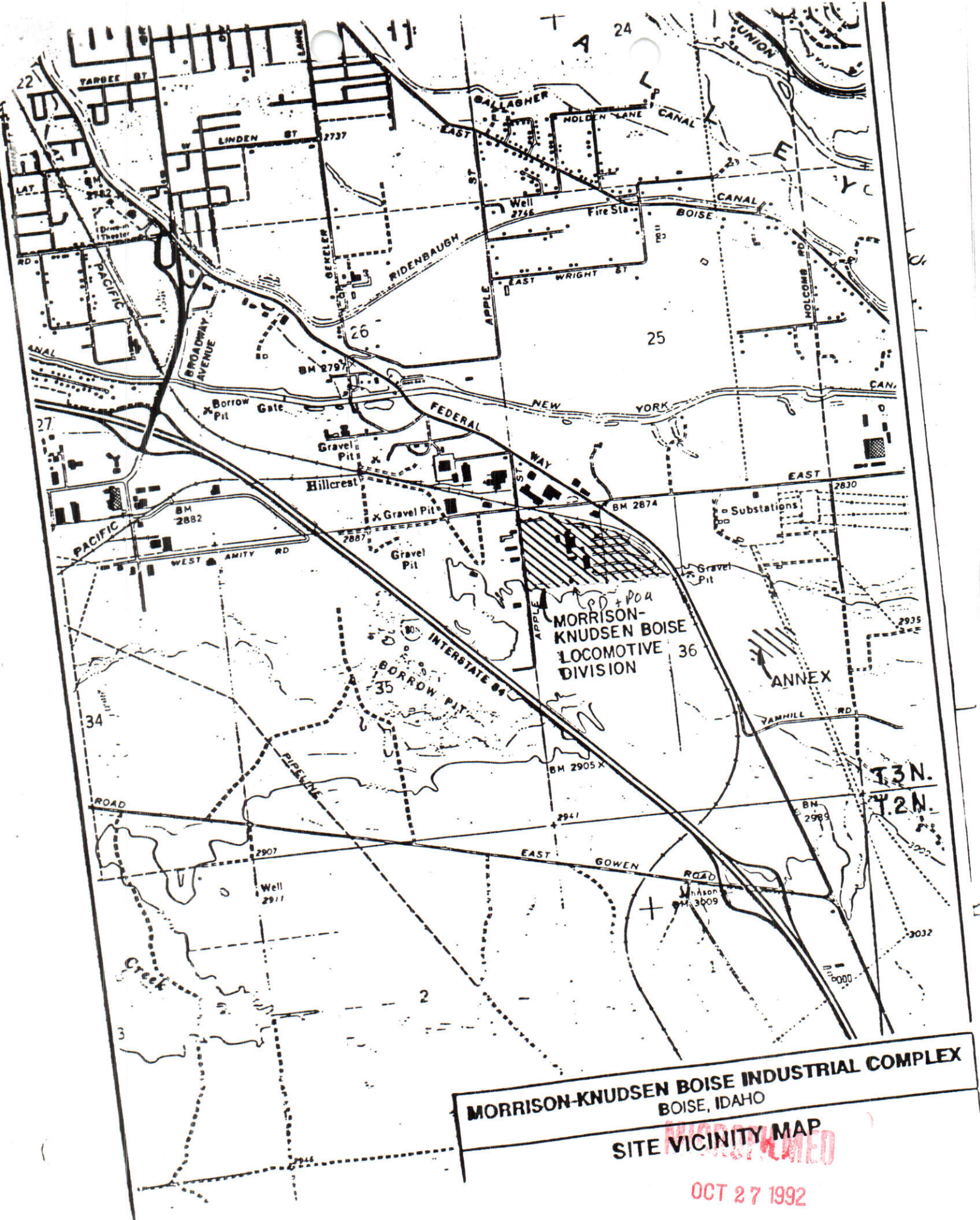
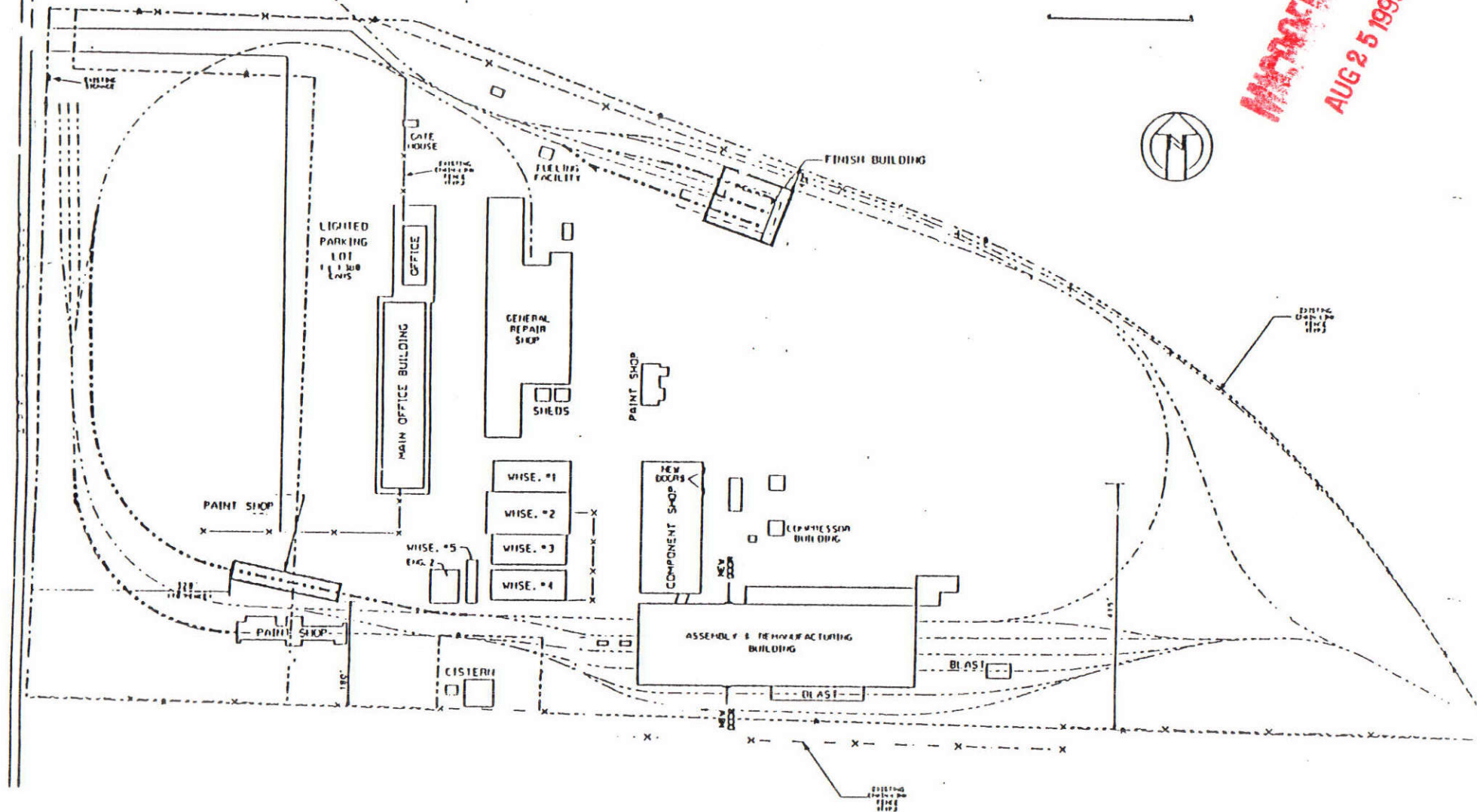




FEDERAL
WAY

1" = 250'

RECEIVED
AUG 25 1995



BOISE LOCOMOTIVE OPERATIONS

- SITE PLAN

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE
WATER RIGHT NO. 63-11884

Priority: July 15, 1992

Maximum Diversion Rate:

0.02 CFS

Maximum Diversion Volume:

0.6 AF

This is to certify, that MORRISON KNUDSEN CORP
BOISE LOCOMOTIVE DIVISION
4600 APPLE ST
BOISE ID 83706

has complied with the terms and conditions
of the permit, issued pursuant to Application for Permit dated June 30, 1992; and
has submitted Proof of Beneficial Use on October 13, 1993. An examination indicates
that the works have a diversion capacity of 0.290 cfs of water from a **GROUNDWATER**
source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>DATE OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
-----------------------	--------------------	--------------------------	----------------------

DOMESTIC	01/12/31	0.02 CFS	0.6 AF
----------	----------	----------	--------

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

PLACE OF USE: DOMESTIC

TWN RGE SEC

03N 02E 36

NWNW

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 that can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use to the extent accepted standards of diversion.
2. This water right is appurtenant to the place of use.
3. This right is subject to the provisions of the Idaho Water Right Act and may be forfeited by five years 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. Domestic use is for irrigation of 0.3 acre of landscaping.

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 24TH
day of July, 1995.

Acting for KARL J. DREHER Director

AUG 09 1995

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. 63-11884 Telephone No. 208 / 389-4800
2. Name(s) of Permit Holder(s): Morrison Knudsen Corporation / Boise Locomotive Operations
3. Mailing Address: 4600 Apple Street, Boise, ID 83705
4. Source of Water: Groundwater

If **GROUNDWATER**, Well Driller's Name: B&M Well Drilling Date Drilled: 12/20/68

OPTIONAL:

Pump horsepower: -- Pressure (psi): -- Dynamic pumping level (ft.): 310' @ 150 GPM

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

Domestic (No. of households) Stockwater (No. and type of stock)
Irrigation 0.3 (No. of acres) Other

6. Total rate and/or volume for which proof is submitted 0.02 cfs OR acre/feet / Annum

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? X Yes No

8. Fee Enclosed: \$ N.A. (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.

Rich Reed 208 / 389-4870
Name Telephone No.

Morrison Knudsen Corporation / Boise Locomotive Operations
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.

10/6/93
Date


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

OCT 20 1993

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 63-11884

Proposed Priority: July 15, 1992 Maximum Diversion Rate: 0.02 CFS

This is to certify, that **MORRISON KNUDSEN CORP**
BOISE LOCOMOTIVE DIVISION
4600 APPLE ST
BOISE ID 83706

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>
DOMESTIC	01/01 to 12/31	0.02 CFS

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

PLACE OF USE: DOMESTIC
TWN RGE SEC

03N 02E 36 NWNW

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **November 1, 1993**.
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. The point of diversion identified in this right is located within the boundaries of the Boise Front Low Temperature Geothermal Resource Groundwater Management Area. The well driller must monitor water temperatures while drilling the well. If water with a temperature greater than 85 degrees Fahrenheit is encountered by the driller, drilling must immediately cease, and the Department must be notified. Drilling shall not resume until the Department has reviewed the drilling conditions, and established standards for construction with the driller.
6. Domestic use is for irrigation of 0.3 acre of landscaping.

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

19th day of October, 1992

MICROFILMED

OCT 7 1992

R. Keith Higginson
R. Keith Higginson, Director

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JUL 16 1992

Ident. No. 63-11884

Department of Water Resources
Western Regional Office

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name: MORRISON KNUDSEN CORP 208-389-4870
Address: BOISE LOCOMOTIVE DIVISION
4600 APPLE ST
BOISE ID 83706

* 2. Source: GROUNDWATER Trib. to:
3. Location of Point of Diversion: NWNW Sec. 36, Township 03N, Range 02W
ADA County

4. Water will be used for the following purposes:

Purpose	From	To	CFS	(or)	AF
DOMESTIC	01/01	12/31	0.020		

5. Total quantity to be appropriated is:
0.020 CFS (and/or) AF

6. Proposed diverting works:

- Description of ditches, flumes, pumps, headgates, etc.
WELL & PUMP
- 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.
- Proposed well diameter is inches; proposed depth of well is
feet.
- Is groundwater with a temperature greater than 90F being sought? NO

7. Time required for the completion of the works and application of
the water to the proposed beneficial use is 1 years.

8. Description of proposed uses:

9. Place of Use: DOMESTIC

TWN RGE SEC
03N 02W 36 NWNW

* 10. Describe any other water rights used for the same purposes.

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OCT 27 1992

* p/u + p/d correction

11. 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.

12. Remarks:

Domestic use is for irrigation of landscaping (approximately
0.3 acres).

13. Map of proposed point of diversion and place of use attached? [1]

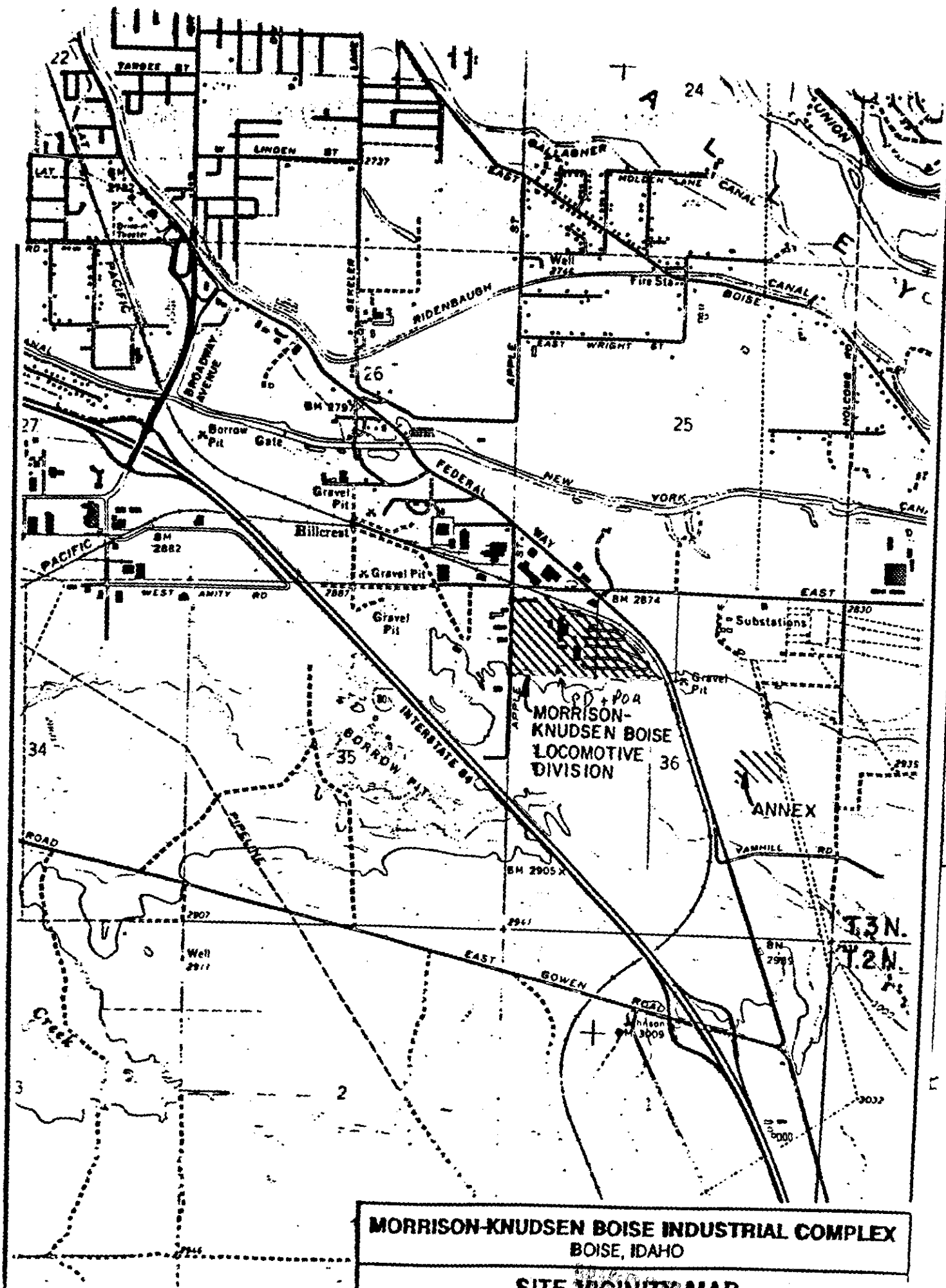
BE IT KNOWN that the undersigned hereby makes application for permit to
appropriate the public waters of the State of Idaho as herein set forth.


Applicant
Environmental Manager

Received by MM SC Date 7-16-92 Time 1:25pm Preliminary check by g
Fee \$ 30⁰⁰ Receipted by SC # C024933 Date 7/15/92
Publication prepared by GG Date 7-29-92 Published in ID Statesman
Publication approved st Date 8-25-92
8/6 & 8/13/92

MICROFILMED

OCT 27 1992



OCT 27 1992

M-K OFFICERS

W.J. AGEE - CHAIRMAN / C.E.O.
E.J. GORMAN - SR V.P.
S.R. GRANT - SR V.P.
D.J. KUNZ - V.P.
S.G. HANKS - V.P. / SEC
G.E. SARSTEN - PRES. / C.O.O.

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OCT 27 1992

LEGAL ADVERTISING INVOICE

Amount Due

237.00

Account Number 047628		Identification NOTICE OF APPLICATION FOR WATER RIGHT	
Ordered By Gail Garrett	P.O. Number	Rate NT	Run Dates August 6, 13, 1992
State of Idaho Department of Water Resources Western Region 2735 Airport Way Boise, Idaho 83705		Estimated Inches	Real Inches
		# Affidavits 1	Legal Number 2826

Department of Water Resources
Western Regional Office

LEGAL NOTICE NOTICE OF APPLICATION FOR WATER RIGHT

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

63-11880
HILLCREST COUNTRY CLUB INC
4610 HILLCREST DR
BOISE, ID 83705
Source: GROUNDWATER
Diversions Pt:

NENE Sec 20 T 03N R 02E in ADA County.
NESE Sec 20 T 03N R 02E in ADA County.
Use: IRRIGATION
Total Diversion: (.920 CFS)
Date Filed: 6/25/1992
In: ADA County

T03N R02E S20 NENE NWNE SWNE SENE
NESE SESE
135.0 ACRES TOTAL

63-11884
MORRISON KNUDSEN CORP
BOISE LOCOMOTIVE DIVISION
4600 APPLE ST
BOISE, ID 83706

Source: GROUNDWATER
Diversions Pt: NWNW Sec 36 T 03N R 02W in ADA County.
Use: DOMESTIC
Total Diversion: (.020 CFS)
Date Filed: 7/15/1992
In: ADA County

T03N R02W S36 NWNW
63-11902

BOGDAN, GEORGE
BOGDAN, DOROTHY
4225 E VICTORY
MERIDIAN, ID 83642

Source: GROUNDWATER
Diversions Pt: NWNE Sec 28 T 03 N R 01E in ADA County.
Use: IRRIGATION
Total Diversion: (.030 CFS)
Date Filed: 7/16/1992
In: ADA County

T03N R01E S28 NWNE
1.0 ACRES TOTAL

63-11903

US DEPT OF INTERIOR
BUREAU OF LAND MANAGEMENT
IDAHO STATE OFFICE
3380 AMERICANA TERRACE
BOISE, ID 83706

Source: INDIAN CREEK
Diversions Pt: NESESW Sec 30 T 01N R 04E in ADA County.
Use: STOCKWATER
Tributary: BOISE RIVER
STOCKWATER STORAGE (.090 CFS)
WILDLIFE (.020 CFS) (1.50 AF)
WILDLIFE STORAGE (.020 CFS) (1.50 AF)
Total Diversion: (.090 CFS)
Date Filed: 7/2/1992
In: ADA County

T01N R04E S30 SESW

63-11905

CCA LIMITED PARTNERSHIP
C/O TOM PERRY
61E 6400 S 220
MURRAY, UT 84107

Source: GROUNDWATER
Diversions Pt: NESE Sec 23 T03N R 02E in ADA County.
Use: IRRIGATION
Total Diversion: (.260 CFS)
Date Filed: 7/2/1992
In: ADA County

T03N R02W S23 NESE
13.0 ACRES TOTAL

63-11906

OCKER, JOHN M.
OCKER, MARY ANNE
2050 S. MC DERMOTT RD
KUNA, ID 83634

Source: GROUNDWATER
Diversions Pt: SWNW Sec 33 T 02N R 01W in ADA County.
Use: IRRIGATION
Total Diversion: (.200 CFS)
Date Filed: 7/27/1992
In: ADA County

T02N R01W S33 SWNW
10.0 ACRES TOTAL

63-11907

BROMLEY, PAUL
BROMLEY, WILMA
6390 FOOTHILL RD
STAR, ID 83669

Source: GROUNDWATER
Diversions Pt: NESESE Sec 6 T 04N R 01W in ADA County.
Use: IRRIGATION
Total Diversion: (1.600 CFS)
Date Filed: 7/20/1992
In: ADA County

T04N R01W S06 NESE SWSE SESE
80.0 ACRES TOTAL

The permit(s) will be subject to all prior water rights. Protests may be filed with the Director, Dept. of Water Resources, Western Region, 2735 Airport Way, Boise, Idaho 83705 on or before AUGUST 24, 1992.

R. Keith Higginson, Director
Pub. August 6, 13, 1992

2826

ARKER

, being duly
ys: That she is the Principal Clerk of The
ly newspaper printed and published at Boise,
laho, and having a general circulation therein
aper has been continuously and uninterruptedly
ity during a period of twelve consecutive
it publication of the notice, a copy of which is
aid notice was published in The Idaho
ty with Section 60-108, Idaho Code as

TWO

☐ consecutive daily ☐ single ☐ odd skip

with the issue of AUGUST 6, 19 92

due of AUGUST 13, 19 92

Gail Garrett

SS.

day of AUGUST in the year of
e me, a Notary Public, personally appeared
ARKER, known or identified to
hose name subscribed to the within instrument,
duly sworn, declared that the statements therein
edged to me that she executed the same.

Gail Garrett
ary Public for Idaho
iding at BOISE, ID

commission expires: 11-27-93

MINUTED
OCT 27 1992



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

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

August 17, 1995

RICH REED
MK RAIL CORPORATION
PO BOX 5368
BOISE ID 83705

RE: Water Right No. 63-11884

Dear Mr. Reed:

I have received your letter suggesting some changes to water right no. 63-11884, which was licensed in July. In 1992 you applied to the department for authorization to divert 0.02 cfs for the watering of 0.3 acres of landscaping. The permit issued to you in 1992 authorized the development of a water right to cover the amount and use you indicated on your application. License 63-11884 recognizes that you have developed a water right for the amount and purpose applied for and authorized by the permit. In our view, an annual diversion volume of 0.6 AF is sufficient to irrigate 0.3 acres of landscaping. The license cannot be issued for more water or additional purposes beyond that which you were authorized to develop under the permit.

The other water right for your facility, license no. 63-07199, authorizes the diversion of 1.09 cfs and 20.0 AF for industrial purposes. If you have water needs in excess of that covered by your two licensed rights, 63-07199 and 63-11884, you should consider obtaining an additional water right to cover your needs. Please note, however, that your facility is located within the Southeast Boise Ground Water Management Area (SBGWMA). The order creating the SBGWMA places some restrictions on the establishment of new groundwater diversions in the area.

I have enclosed copies of your application, permit no. 63-11884, and the order designating the SBGWMA for you to review. If you have any questions, please contact me at 208-327-7946 in Boise.

Sincerely,

Shelley Walter Keen
Water Rights Supervisor

MICHAEL J. BATT

AUG 25 1995

SWK
Enclosures



MK RAIL CORPORATION
BOISE LOCOMOTIVE OPERATIONS
P.O. BOX 5368
BOISE, IDAHO U.S.A. 83705
PHONE: (208) 389-4800/FAX: (208) 389-4820

RECEIVED

AUG 11 1995

Department of Water Resources

August 10, 1995

Shelly W. Keen
Water Rights Supervisor
Idaho Department of Water Resources
1301 North Orchard Street
Statehouse Mail
Boise, Idaho 83720-9000

RE: Water Right NO. 63-11884

Dear Ms. Keen:

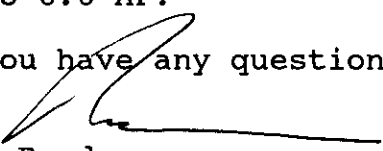
MK Rail Corporation - Boise Locomotive Operations (MK Rail - BLO) is in receipt of the above referenced water right. However, in reviewing domestic usage for the facility, approximately 1 acre of lawn improvement (external) is watered by the diversion. Please note that although the works has a current maximum diversion capacity of 0.290 cfs, our water right (A63-07199) provides for a maximum diversion rate of 1.09 cfs. The complex has about 4.5 acres of buildings (internal). Mr. Steve Lister of IDWR indicated that an average beneficial use for domestic purposes of 0.6 AF: internal & 0.6 AF: external per every 1/2 acre (1.2 AF per acre) is normally applied.

Therefore, BLO annual volume of beneficial use is:

5.5 acres @ 1.2 AF/acre = 6.6 AF

Please correct the Annual Volume of Water Right 63-11884 from 0.6 AF to 6.6 AF.

If you have any questions, please let me know.

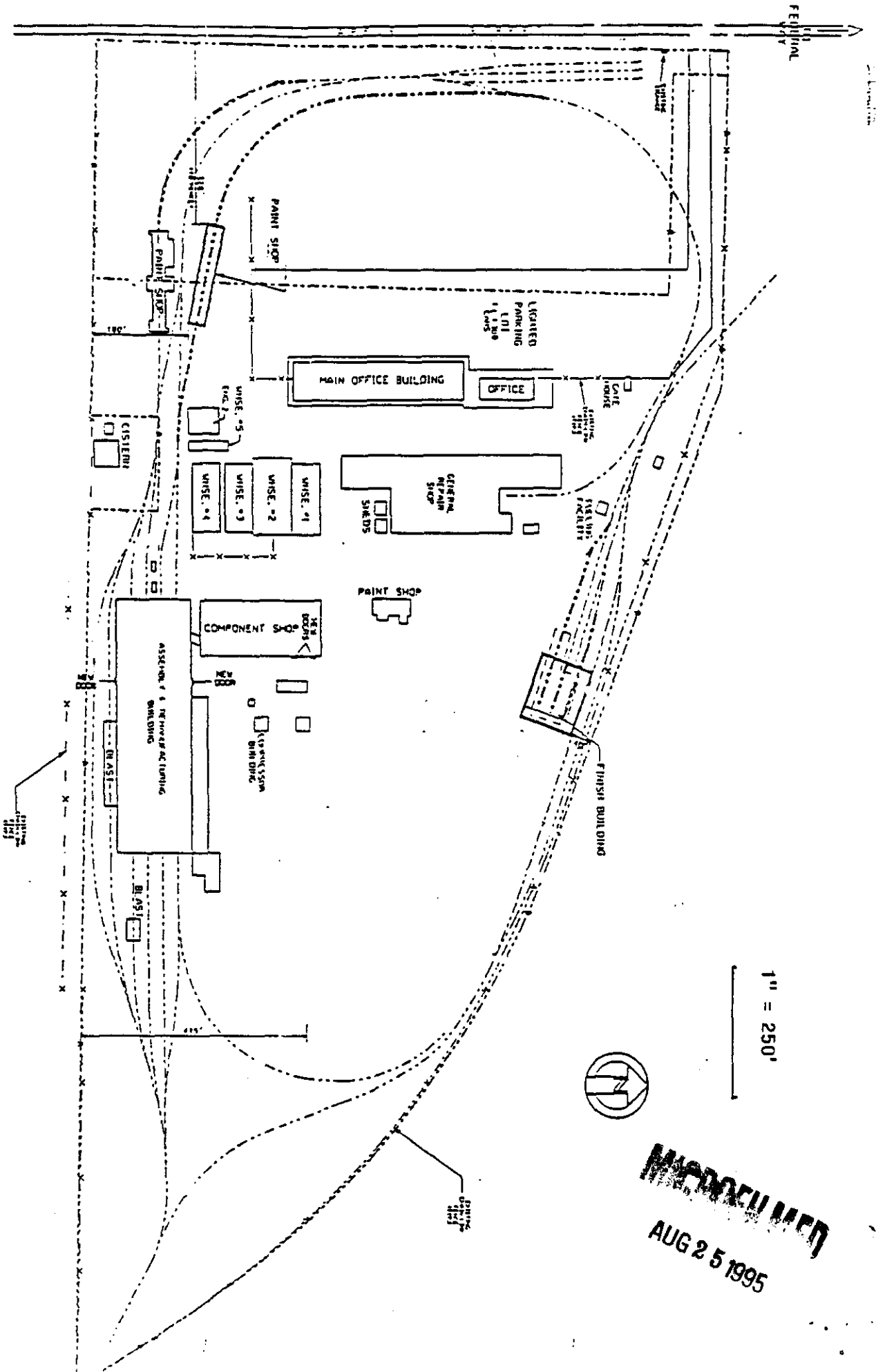

Rich Reed
MK Rail Corporation

c: Dale Clark
Frank Larkin
Ron Moczygemba

MAILED
AUG 25 1995

BOISE LOCOMOTIVE OPERATIONS

SITE PLAN





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

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

July 25, 1995

MORRISON KNUDSEN CORP
BOISE LOCOMOTIVE DIVISION
4600 APPLE ST
BOISE ID 83706

RE: WATER RIGHT NO. 63-11884

Dear Water Right Holder(s):

Enclosed is a copy of the Water Right License issued on the above referenced permit. If you have any questions, please contact me within 10 days of receipt of this license.

Sincerely,

Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosure

RECORDED

AUG 09 1995

LICENSE REVIEW
Cindy Zimmerman

Permit #: 63-11884 Name: M/K Corp. Date: 7/14/95
App Rcd 7/15/92 Priority 7/15/92 Examined 3/24/94 ✓ Lots ✓

Chng OK

NAME _____ Or Address Change?

SOURCE _____ Clarify source _____
Prelim. Order to Void - Source change.

P/D _____ Amendment Needed? _____ -P39,P38
Overlap(s) none

P/U _____ Amendment Needed? _____ -P41,P38
Overlap(s) none
*P/D & P/U Amend? P37,P38
(See paragraph list for governmental agencies)

RATE _____ Permit/fee limits: 0.02/0.04
Measured Q= _____ cfs Theoretical Q= 0.29 cfs
Domestic use = 0.02
(HP) $\frac{8.8 \times 0.70 \times 20}{310 + (2.31 \times 50)} = \frac{123.2}{425.5} = 0.29 \text{ cfs}$
Recommended rate 0.02 cfs

VOLUME _____ Season of Use: () 1/1-12/31 = 365 days
Calculations: Domestic (external) = 0.6 AF
Flow limit: 0.02 x 365 x 1.9835 = 14.5 AF
Recommended volume 0.6 AF

USES _____ Same Nature of Use? _____ -P46
Amendment Needed? _____

REMARKS _____ Multiple p/d's in $\frac{1}{4}$? _____
Irrigation water overlap (~~WB3~~) (If gw use sw)
0.65
① 0.001 / landscaping

CONDITIONS _____ Measuring (R01)/Locking (R02) Devices
Watermaster Control (R04) - WD # _____
Irrigation rate/volume overlap
Water Quality/Other

PRIORITY Due 11/1/93 Rc'd 10/13/93 Receipt# N/A Fee OK? (Yes/No)
Order to Reinstate Needed? Yes/No Done?
If Yes, Advanced? Yes/No to:

COMMENTS: license as permitted

RECOMMENDED	CFS	DIV VOL	Adjustment Memo
<u>Dom/Ext</u>	<u>0.02</u>	<u>0.6</u>	
TOTAL	<u>0.02</u>	<u>0.6</u>	

LICENSE: P49
 #1 AMEND LTR: P46 or P39/P41/P37 & P38
 #2 AMEND LTR: P42/P47

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

DEC 06 1994

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 63-11884

1. Owner: Morrison Knudsen Corp., Boise Locomotive Division Phone No. 389-4800

Current Address: 4600 Apple Street, Boise, ID 83704

2. Accompanied by: _____ EXAM DATE: 3/24/94

Address: _____ Phone No. _____

Relationship to Permit Holder: _____

3. Source: Groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 63-07199, L63-11384, L63-08992, 63-11384

2. Other water rights with the same point of diversion: 63-07199

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
			NW	NW	36	3N	2E	Ada	Ada County Assessor's Office Records

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	
3N	2E	36						D											

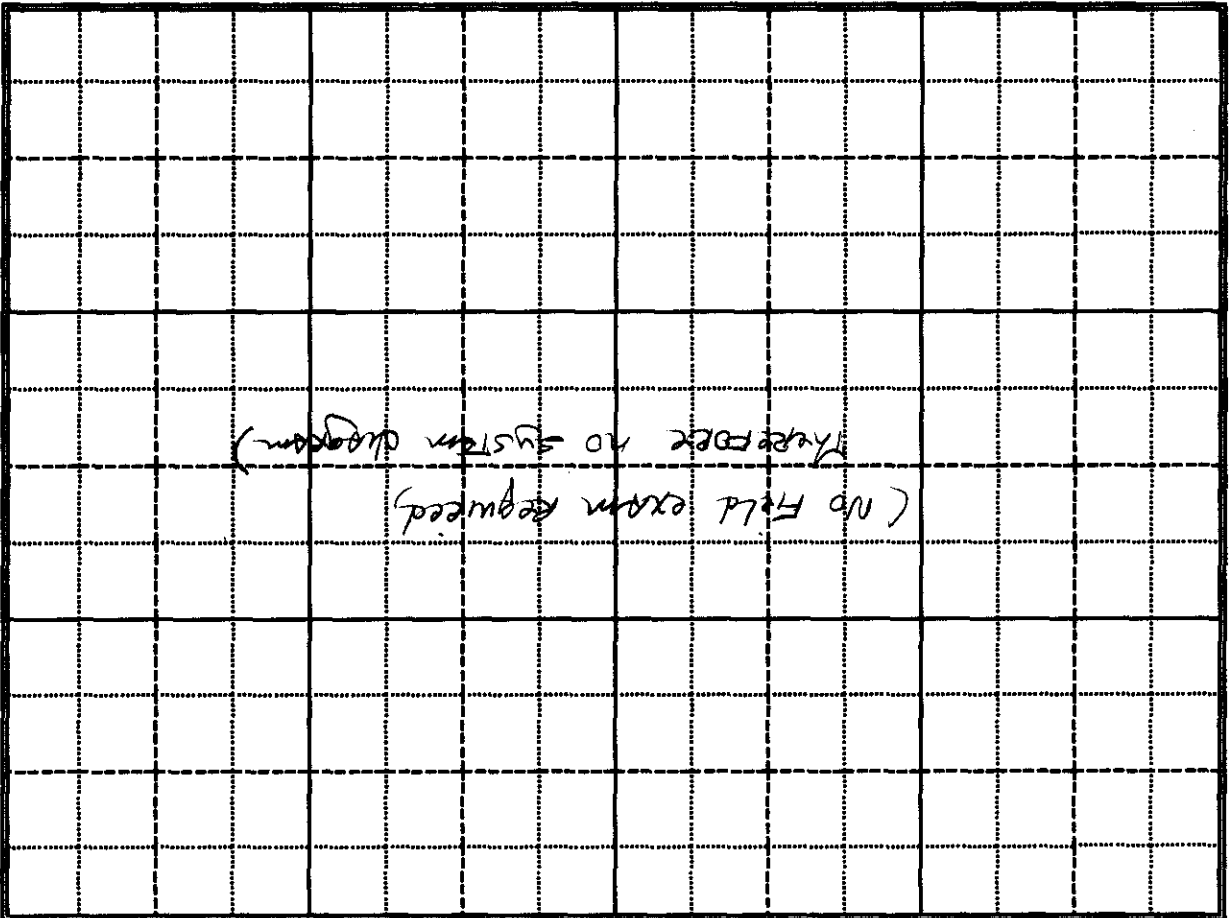
MID-1995

AUG 09 1995

MIN

AUG 09 1995

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



Scale: 1" = _____
 _____ Copy of USGS Quadrangle Attached Showing location(s) of _____
 _____ point(s) of diversion and place(s) of use (required).
 _____ Aerial Photo Attached _____
 _____ (required for irrigation of 10+ acres)
 _____ Photo of Diversion and System Attached

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	N/A	20	N/A	Senkiley	6"

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

D. FLOW MEASUREMENTS

NR

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

2. Measurements:

NR

AUG 08 1995

E. NARRATIVE/REMARKS/COMMENTS

OVERLAPS - P/D Same QD, Different P/D
P/U Same QD, Different places of use.

As per Ada County Assessors Office:

MK, Locomotive Division

4600 Apple Street

Parcel No. S1036212500

3N 2E Sec. 36, N $\frac{1}{2}$, NW $\frac{1}{4}$

36.99 acres

Parcel No. S1036223100

3N 2E Sec 36, NW NW

0.51 acres

Well was drilled in 1968 by B+M Well Drilling,
SPODWAY Holding Co. (Well log attached). A 20 h.p.
Berkeley Pump delivers water to irrigate 0.3 acres, which
entails landscaping at entryway and area around offices.
Since pump is so large, system capacity of 0.30 CFS is much
greater than the requested allocation of 0.02 CFS. Therefore,
recommend ~~License~~ Licensing for 0.02 CFS for irrigation
of 0.3 acres, domestic.

$$\text{Theoretical } L: Q = \frac{(8.8)(0.7)(20)}{310 + (231 \times 50)} = \frac{123.2}{425.5} \approx 0.30 \text{ CFS}$$

NOTE: Dynamic Pumping Level of 310' given on proof of B/H
System pressure of 50 psi assumed as per pump size.

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

APPROVED

AUG 09 1995

Additional Computation Sheets Attached

RECEIVED

DEC 27 1968

REPORT OF WELL DRILLER State of Idaho

Department of Reclamation

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

WELL OWNER:

Name BROADWAY HOLDING CO.

Address 319 Broadway Ave.,

Boise, Idaho

Owner's Permit No. _____

NATURE OF WORK (check): Replacement well ☐

New well ☒ Deepened ☐ Abandoned ☐

Water is to be used for: Domestic ☒

METHOD OF CONSTRUCTION: Rotary ☒ Cable ☐

Dug ☐ Other _____

(explain) _____

CASING SCHEDULE: Threaded _____ Welded _____

12 3/4" Diam. from 0 ft. to 60 ft. 250

12 3/4" Diam. from 60 ft. to 101 ft. 188

"Diam. from _____ ft. to _____ ft.

"Diam. from _____ ft. to _____ ft.

Thickness of casing: 108 1/2 250 Material:

Steel ☒ concrete ☐ wood ☐ other ☐

(explain) _____

PERFORATED? Yes ☐ No ☐ Type of

perforator used: Percon Voss Full Flo shutter

screen casing

Size of perforations: 1/8 " by 2 5/8 "

1200 perforations from 362 ft. to 300 ft.

perforations from _____ ft. to _____ ft.

perforations from _____ ft. to _____ ft.

perforations from _____ ft. to _____ ft.

perforations from _____ ft. to _____ ft.

WAS SCREEN INSTALLED? Yes ☐ No ☒

Manufacturer's name _____

Type _____ Model No. _____

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

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

CONSTRUCTION: Well gravel packed? Yes ☒

No. ☐ size of gravel 3/8" max Gravel

placed from 10 ft. to 101 ft. Surface seal

provided? Yes ☒ No ☐ To what depth?

10 ft. Material used in seal: 5 bags cement

1-1 to 1-1/2 mix bentonite gravel

Did any strata contain unusable water? Yes ☐

No. ☒ Type of water: _____

Depth of strata _____ ft. Method of sealing

strata off: _____

Surface casing used? Yes ☐ No ☒

Cemented in place? Yes ☐ No ☐

Locate well in section

X		
	Sec.	

LOCATION OF WELL: County Ada

N 1/2 NW 1/4 Sec. 36 T. 3N N 1/2 R. 2 E/W

Use other side for additional remarks

Size of drilled hole: 20" Total

depth of well: 101 Standing water

level below ground: 1021 Temp.

Fahr. _____ Test delivery: 1208 gpm

or _____ cfs Pump? ☒ Bail ☐

Size of pump and motor used to make test:

10" 10 stage pump GWC Twin 671 Diesel

Length of time of test: 10 Hrs. 10 Min.

Drawdown: 178 ft. Artesian pressure: ft.

above land surface Give flow _____ cfs

or _____ gpm. Shutoff pressure:

Controlled by: Valve ☐ Cap ☐ Plug ☐

No control ☐ Does well leak around casing?

Yes ☐ No ☐

DEPTH MATERIAL WATER

FROM TO YES OR NO

FEET FEET

0 25 Clay brown no

25 30 Boulders yes

30 50 Gravel and boulders yes

50 55 Boulders yes

55 65 Yellow sand and clay no

65 72 Brown clay no

72 86 Coarse gravel yes

86 130 Gravel yes

130 150 Gravel and boulders yes

150 187 Gravel yes

187 227 Gravel and boulders yes

227 243 Gravel yes

243 260 Sandy clay no

260 310 Gravel yes

310 101 Sand and gravel yes

101 101 White clay no

Work started: 10-19-68

Work finished: 12-20-68

Well Driller's Statement: This well was drilled under my supervision and this report is true to the best of my knowledge.

Name: R. E. V. WELL DRILLING CO., INC.

Address: P.O. BOX 220, Caldwell, Idaho

Signed by: L. Roy Humphrey

License No. 75 Date: Dec. 21, 1968

USGS

AUG 9 1995

S 1036212500

3N 2E

S 1036223100

mk Rail Corp.

pm. # 2500 87 N2NW4

36.99 acres

Sec. 36, 3N 2E

94017422

mk Rail Corp.

0.510 ac

pm. # 3100 87 NW4NW4

Sec. 36 3N 2E

94017422

RECEIVED
AUG 09 1995

October 15, 1993

MORRISON KNUDSEN CORP
BOISE LOCOMOTIVE DIVISION
4600 APPLE ST
BOISE ID 83706

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 63-11884

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

NOTIFIED

OCT 20 1993



MORRISON KNUDSEN CORPORATION

LOCOMOTIVE DIVISION - BOISE
P.O. BOX 5368/BOISE, IDAHO U.S.A. 83705
PHONE: (208) 389-4800/FAX: (208) 389-4820

RECEIVED

OCT 13 1993

Department of Water Resources

October 11, 1993

Karen L. Gustafson
Secretary/Records Manager
IDWR
1301 N. Orchard Street
Boise, Idaho 83720-9000

Dear Ms. Gustafson:

Please find enclosed Proof of Beneficial Use for irrigation at the Morrison Knudsen Corporation - Boise Locomotive Shop (MK-BLS) located at 4600 Apple Street, Boise, Idaho.

As you indicated, water rights for the industrial use of water has already been filed by the MK Development Company.

If you have any questions, or need additional information, Please let me know.

Sincerely,

Rich Reed
EH&S Manager

c: Greg Lucier, w/o enclosure
Tom Wilkerson, "

RECEIVED

OCT 20 1993

August 31, 1993

MORRISON KNUDSEN CORP
BOISE LOCOMOTIVE DIVISION
4600 APPLE ST
BOISE ID 83706

PROOF DUE NOTICE

RE: PERMIT NO. 63-11884

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 November 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.

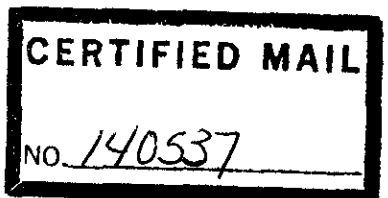
If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental 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



MAILED
OCT 20 1993



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

October 21, 1992

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

MORRISON KNUDSEN CORP
BOISE LOCOMOTIVE DIVISION
4600 APPLE ST
BOISE ID 83706

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 63-11884

Dear Permit Holder(s):

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

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.

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.

You should be aware that you are located within a drainage basin where surface water diversions are regulated by a watermaster. It is possible that diversion of groundwater under your permit may cause a reduction of surface water flow. Siting your well as far as possible from surface water channels and casing your well so that groundwater tributary to surface water flows are not diverted will reduce the potential for the watermaster to regulate your water use.

Sincerely,

BRENDA L. MILLER
Water Resource Agent

RECORDED

OCT 27 1992

BLM:cz

Enclosure

63-11884

MORRISON KNUDSEN CORP
BOISE LOCOMOTIVE DIVISION
4600 APPLE ST
BOISE, ID 83706

Source: GROUNDWATER

Diversion Pt: NWNW Sec 36 T 03N R 02W in ADA County.

Use: DOMESTIC (.020 CFS)
 Total Diversion: (.020 CFS)

Date Filed: 7/15/1992

In: ADA County
 T03N R02W S36 NWNW

RECORDED
OCT 27 1992