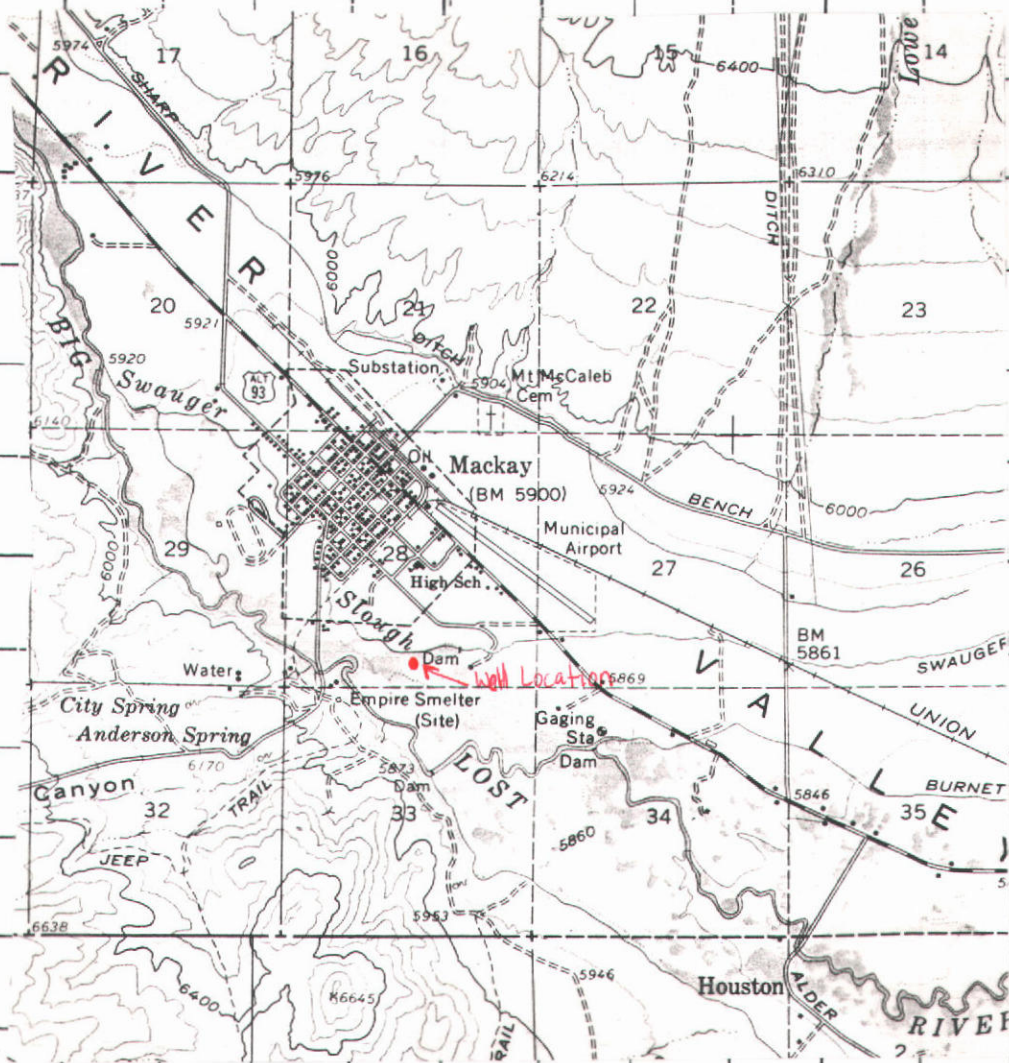


13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: 2 inches equal 1 mile.

JUN 28 1988

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.

Oval Caskey
(Applicant)

Oval Caskey, Mayor

AFFIDAVIT OF PUBLICATION

State of Idaho, County of Custer, ss:

I, Margaret Parks
Publisher of the Challis Messenger,
a weekly newspaper, published at
Challis, Idaho, do solemnly swear
that the notice hereto attached and
made a part hereof, was published
in the regular and entire issue of
the Challis Messenger for 2
consecutive weeks, commencing with
the issue dated May 5

1988 and ending with the issued
dated May 12 1988

Margaret Parks

Subscribed and sworn to before
me this 13th day of May
1988

Ethel M. Park

Notary Public, residing at Challis,
Idaho. My commission expires on

3-21-92

NOTICE OF CORRECTION

Notice is hereby given that Notice of Application for Water Right No. 34-7505 in the name of City of Mackay, Mackay, Idaho, was advertised incorrectly on April 21 and 28, 1988. The amount of the use was advertised as being 0.02 cfs.

Whereas, the actual amount of the use is 0.2 cfs.

Any protests against the granting of this application as a result of this correction must be filed with the Idaho Department of Water Resources, 150 Shoup Ave., Suite 15, Idaho Falls, Idaho, 83402 on or before May 23, 1988.

R. Keith Higginson
Director

Pub. May 5 & 12, 1988.

MICROFILMED

JUN 28 1988

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MAY 16 1988

Department of Water Resources
Eastern District Office

AFFIDAVIT OF PUBLICATION

State of Idaho, County of Custer, ss:

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a weekly newspaper, published at
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the Challis Messenger for 2
consecutive weeks, commencing with
the issue dated Apr. 21

1988 and ending with the issued
dated Apr. 28 1988

Margaret Parks

Subscribed and sworn to before
me this 29th day of April
1988

Edna M. Peck

Notary Public, residing at Challis,
Idaho. My commission expires on

3-21-92

**NOTICE OF APPLICATION
FOR WATER RIGHT**

The following applications have
been filed to appropriate the public
waters of the State of Idaho:

34-7505

MACKAY, CITY OF
MACKAY CITY HALL, 203
SOUTH MAIN, MACKAY, IDAHO
83251

Source: GROUNDWATER
Diversion Pt: SWSWSE Sec 28 T

07N R 24E

Use: MUNICIPAL (0.02 CFS)

Date Filed: 03/08/1988

In: SWSE Sec 28 T 07N R 24E

The permits will be subject to all
prior water rights. Protests may be
submitted based on the criteria of
Sec. 42-203A, Idaho Code and/or the
new public interest criteria of Sec.
42-203C, Idaho Code. Protests must
be filed with the Director, Dept. of
Water Resources, 150 Shoup Ave.,
Suite 15, Idaho Falls, Idaho 83402 on
or before May 2, 1988.

R. Keith Higginson
Director

Pub: April 21 & 28, 1988

RECORDED

JUN 28 1988

RECEIVED

MAY 2 1988

Department of Water Resources
Eastern District Office

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 34-07505

1. Owner: CITY OF MACAWAY Phone No. (208) 588-2274
Current Address: MACAWAY CITY HALL, 203 S. MAIN, MACAWAY, ID 83251

2. Accompanied by: GALE LORDS EXAM. DATE: 6/26/90
Address: SAME Phone No. SAME

Relationship to Permit Holder: CITY FOREMAN

3. Source: GROUNDWATER tributary to _____

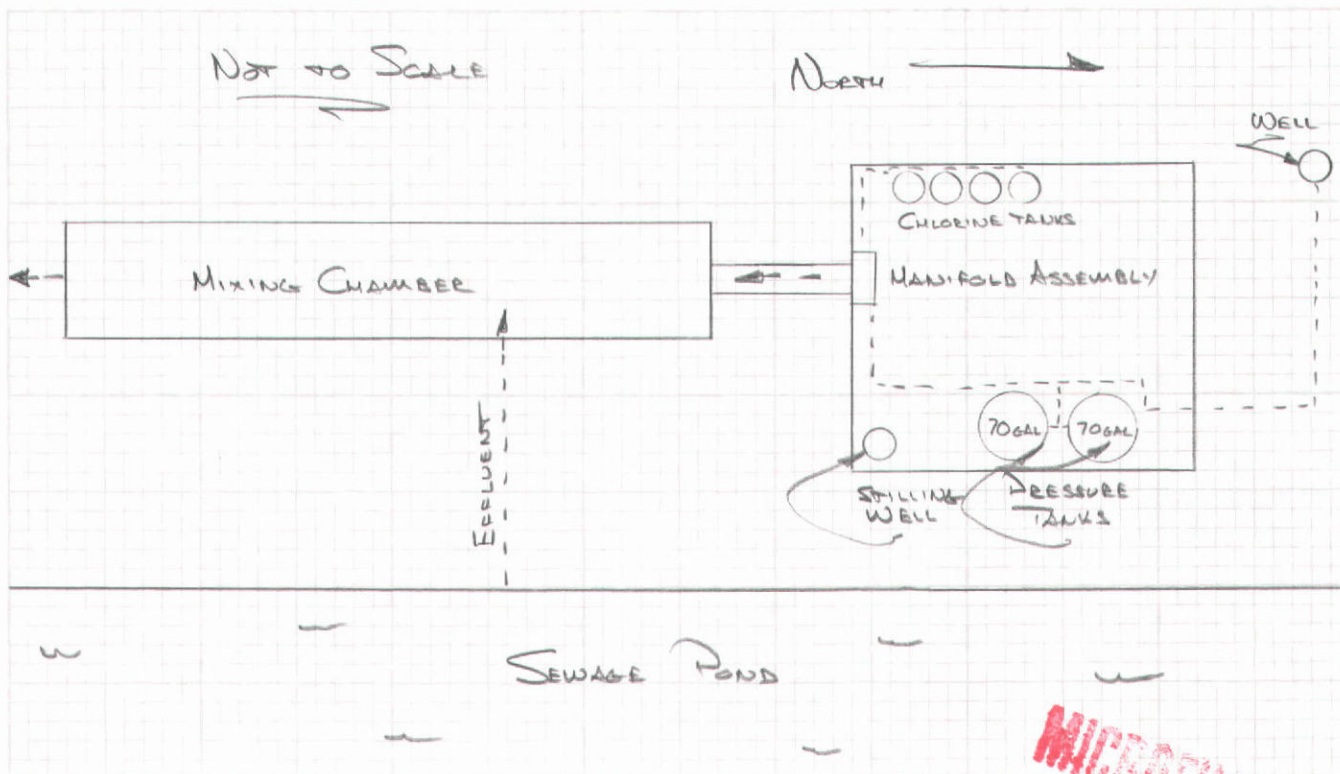
B. OVERLAP REVIEW

1. Other water rights with same place of use: _____
_____ ☐ Copies Attached

2. Other water rights with same point of diversion: _____
_____ ☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = _____.

2. ☒ Copy of U.S.G.S. Quadrangle Attached
Showing location(s) of point(s) of diversion and
place(s) of use (required).

☒ Photo of Diversion and System Attached
(required for all but single household domestic groundwater, and stockwater.

☐ Aerial Photo Attached
(required for irrigation of 10 acres or more).

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T7N
R24E

34-07505

T7N
810 000
FEET

T6N

43°52'30"

113°37'30"

600 000 FEET

(MACKAY SW)

Base Map Prepared by the U.S. Geological Survey

Control by USGS and USC&GS

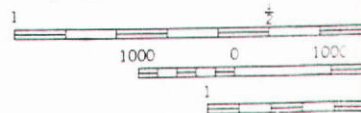
Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1957. Field check 1960

Polyconic projection. 1927 North American datum
10,000-foot grid based on Idaho coordinate system,
central zone
1000-meter Universal Transverse Mercator grid ticks,
zone 12

JAN 15 1992

GN
1°47'
32 MILS
17°
302 MILS

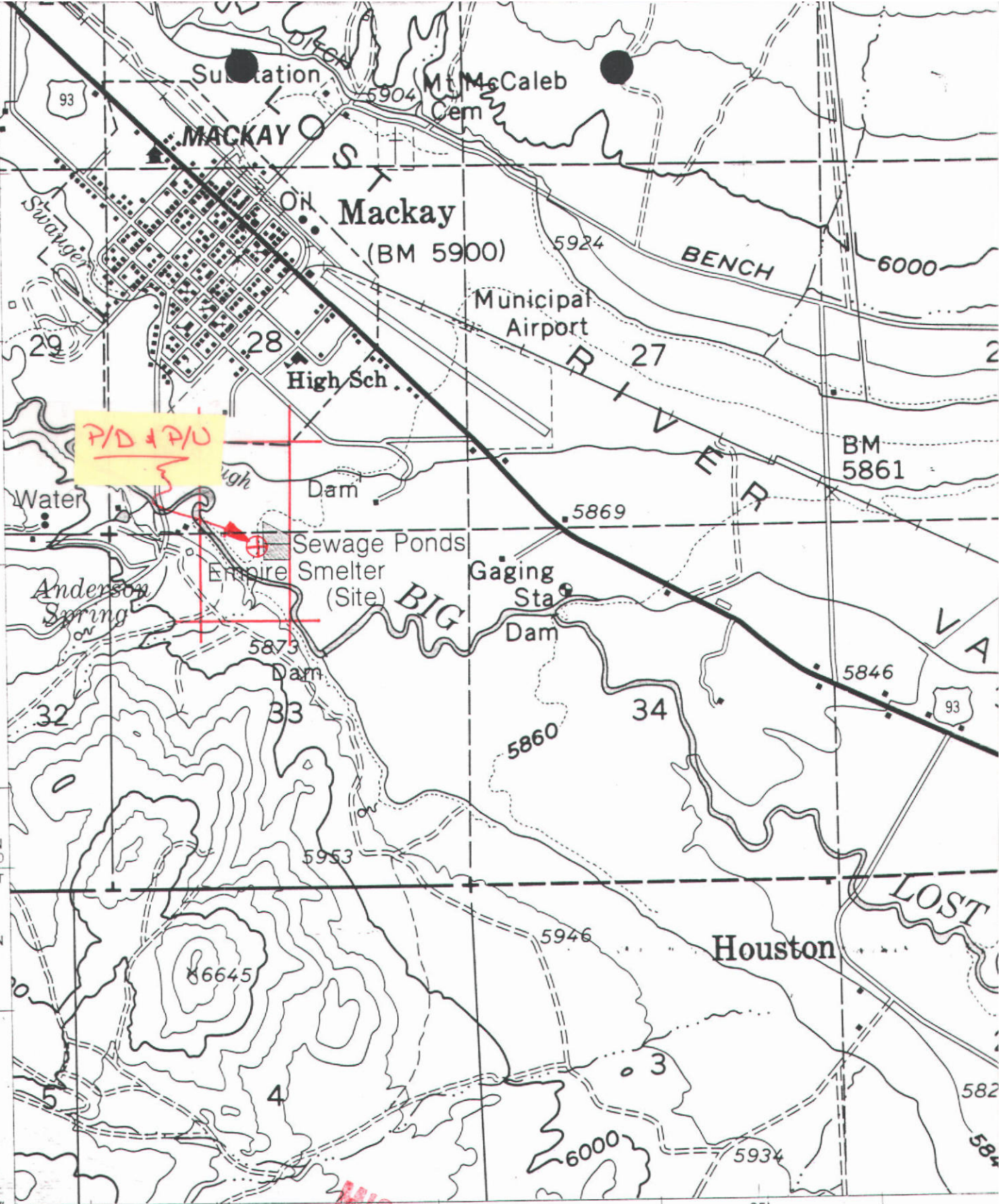
34-7505



DOTTE

T7N
R24E

34-07505



43°52'30"
113°37'30"

600 000 FEET

INTERMEDIATE EDITION
JAN 15 1992

34-7505

Base Map Prepared by the U.S. Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1957. Field check 1960

Polyconic projection. 1927 North American datum
10,000-foot grid based on Idaho coordinate system,
central zone
1000-meter Universal Transverse Mercator grid ticks,
zone 12

INTERMEDIATE EDITION

Modification to USGS base map by Geometrics Service

UTM GRID AND 1979 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

National Forest Boundary

Alienated Land within the National
Boundary as of 1980

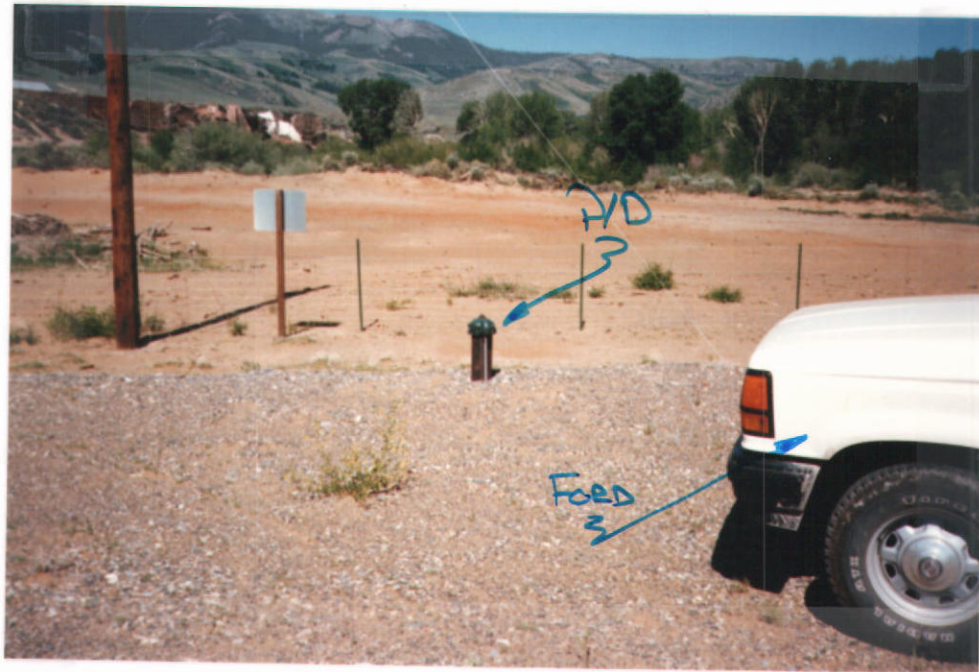
34-07505



APR 16 1992

35-7505

34-07505



POINT OF DIVERSION

REPROFILMED

JAN 15 1992

34-7505

34-07505



CHLORINE
TANKS



PRESSURE
TANKS

STILLING-WELL
AND RECORDER

INSIDE
CONTROL
HOUSE

MICROFILMED

JAN 15 1992

34-7505

34-07505



NORTH TREATMENT POND



SOUTH TREATMENT POND

JAN 15 1992

34-7505

NOTICE OF CORRECTION

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Whereas, the actual amount of the use is 0.2 cfs.

Any protests against the granting of this application as a result of this correction must be filed with the Idaho Department of Water Resources, 150 Shoup Ave., Suite 15, Idaho Falls, Idaho, 83402 on or before May 23, 1988.

R. Keith Higginson

Director

Published May 5, and 12, 1988

NOTICE OF CORRECTION

Notice is hereby given that Notice of Application for Water Right No. 34-7505 in the name of City of Mackay, Mackay, Idaho, was advertised incorrectly on April 21 and 28, 1988. The amount of the use was advertised as being 0.02 cfs.

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R. Keith Higginson
Director

Pub. May 5 & 12, 1988.

MICROFILMED

JUN 28 1988

34-7505

MACKAY, CITY OF

MACKAY CITY HALL, 203 SOUTH MAIN, MACKAY, ID 83251

Source: GROUNDWATER

Diversion Pt: SWSWSE Sec 28 T 07N R 24E

Use: MUNICIPAL (0.2 CFS)

Date Filed: 03/08/1988

In: SWSE Sec 28 T 07N R 24E

**NOTICE OF APPLICATION
FOR WATER RIGHT**

The following applications have
been filed to appropriate the public
waters of the State of Idaho:

34-7505

MACKAY, CITY OF
MACKAY CITY HALL, 203
SOUTH MAIN, MACKAY, IDAHO
83251

Source: GROUNDWATER
Diversion Pt: SWSWSE Sec 28 T
07N R 24E

Use: MUNICIPAL (0.02 CFS)

Date Filed: 03/08/1988

In: SWSE Sec 28 T 07N R 24E

The permits will be subject to all
prior water rights. Protests may be
submitted based on the criteria of
Sec. 42-203A, Idaho Code and/or the
new public interest criteria of Sec.
42-203C, Idaho Code. Protests must
be filed with the Director, Dept. of
Water Resources, 150 Shoup Ave.,
Suite 15, Idaho Falls, Idaho 83402 on
or before May 2, 1988.

R. Keith Higginson
Director

Pub: April 21 & 28, 1988

MICROFILMED

JUN 28 1988

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 34-07505

Priority: March 29, 1988

Maximum Diversion Rate:
Maximum Diversion Volume:¹

0.18 CFS
43.4 AF

This is to certify, that CITY OF MACKAY
MACKAY CITY HALL
203 S. MAIN
MACKAY ID 832510000

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated March 29, 1988; and has submitted Proof of Beneficial Use on October 17, 1988. An examination indicates that the works have a diversion capacity of .180 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	0.18 CFS	43.4 AF

LOCATION OF POINT(S) OF DIVERSION: NENENW , Sec. 33, Township 07N, Range 24E
CUSTER County

PLACE OF USE: WATER QUAL. IMPROVEMENT
TWN RGE SEC

07N 24E 33 NENW

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. Water diverted under this right is used within the City of Mackay Sewage Treatment Plant.

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 OCTOBER, 1991.

Acting for  R. Keith Higginson, Director

JAN 15 1992

MAR 8 1988

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Department of Water Resources
 Eastern District Office

To appropriate the public waters of the State of Idaho

APPROVED

1. Name of applicant City of Mackay Phone 588-2274
 Post office address Mackay City Hall, 203 South Main, Mackay, ID 83251
2. Source of water supply Well which is a tributary of N/A
3. Location of point of diversion is SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of SE $\frac{1}{4}$, Govt. Lot _____
7 N 24 E*
 Sec. 28 Township R. 6 N. Range R. 23 E. B.M. Custer County; additional
 points of diversion if any: * Change made as per tele-con with City of Mackay 3-30-88
 H*J
4. Water will be used for the following purposes:
 Amount 0.2 cfs for Municipal purposes from January 1 to Dec. 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) 0.2 cfs and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc. 6-inch diameter well with submersible pump. Pump into pneumatic water tanks inside Wastewater Disinfection building.
 - 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 40 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 1 years (minimum 1 year).

RECEIVED

JUN 28 1988

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

- a. Hydropower; show total feet of head and proposed capacity in KW. _____
- b. Stockwatering; list number and kind of livestock. _____
- c. Municipal; show name of municipality. City of Mackay
- d. Domestic; show number of households. _____
- e. Other; describe fully. _____

9. Description of place of use:

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

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
~~6N~~	~~43E~~	28															M		
7N	24E*																		

Total number of acres to be irrigated _____

10. Describe any other water rights used for the same purposes as described above. None

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

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

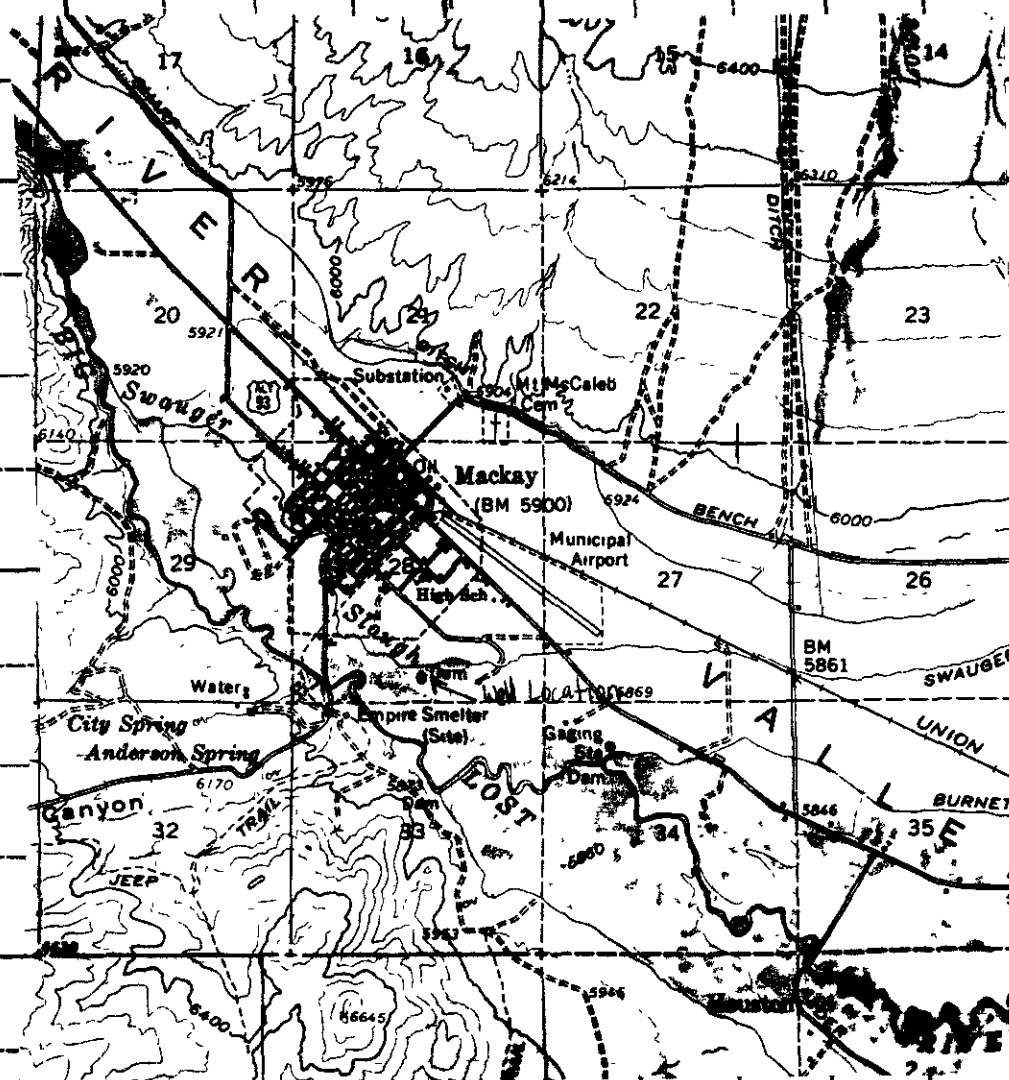
c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. _____

12. Remarks: Water source is to be used to help operate and maintain the Chlorination and wastewater facilities building.

RECORDED

JUN 28 1988

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



MICROFILMED

Scale 2 inches equal 1 mile

JUN 28 1988

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.

Oval Caskey
(Applicant)

Oval Caskey, Mayor

Proposed Priority 3/29/88
Received by CU Date 3-8-88 Time 12 20p Prelim ☐ check by HWT
Fee \$ 30 Received by ds # E 000047 Date 3-29-88
Publication prepared by ds Date 4-13-88 Published in 4-21 + 4-28-88 Custer County Publishing
Publication approved ds Date 5-17-88

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. 34-7505, and said application is hereby APPROVED.

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

a. SUBJECT TO ALL PRIOR WATER RIGHTS.

b. Proof of construction of works and application of water to beneficial use shall be submitted on or before July 1, 19 89.

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

Return flow if discharged to a subsurface system must be authorized by a separate injection well permit, and return flow if discharged to a surface water system shall meet Idaho Water Quality Standards.

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

Witness my hand this 14th day of June, 1988.

[Signature]
Director

MICROFILMED

JUN 28 1988

AFFIDAVIT OF PUBLICATION

State of Idaho, County of Custer, ss

I, *Margaret Parks* ...
Publisher of the Challis Messenger,
a weekly newspaper, published at
Challis, Idaho do solemnly swear
that the notice hereto attached and
made a part hereof, was published
in the regular and entire issue of
the Challis Messenger for . *2* .

consecutive weeks, commencing with
the issue dated *May 5* ..

19 *88* and ending with the issued
dated *May 12* . . . 19 *88*

Margaret Parks

Subscribed and sworn to before
me this *13th* day of *May* . . .
19 *88*

Echel M. Peck

Notary Public residing at Challis
Idaho My commission expires on

3-21-92



MAILED

JUN 28 1988

RECEIVED

MAY 16 1988

Department of Water Resources
Eastern District Office

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State of Idaho County of Custer, ss:

I, *Margaret Parks*
Publisher of the Challis Messenger
a weekly newspaper, published at
Challis, Idaho do solemnly swear
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the Challis Messenger for *2*

consecutive weeks, commencing with
the issue dated *Apr. 21*
19 *88* and ending with the issued
dated *Apr 28* . . . 19 *88*

Margaret Parks

Subscribed and sworn to before
me this *29th* day of *April* . . .
19 *88*

Eckel M. Beck . . .

Notary Public residing at Challis
Idaho My commission expires on

3-21-92

RECORDED

JUN 28 1988

RECEIVED

MAY 2 1988

Department of Water Resources
Eastern District Office

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.

[illegible]

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



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

January 9, 1992

CITY OF MACKAY
MACKAY CITY HALL
203 S. MAIN
MACKAY ID 832510000

RE: WATER RIGHT NO. 34-07505

Dear Water Right Holder(s):

Enclosed is a copy of your water right license.

This right is included in the Snake River Basin Adjudication and you will be receiving further information regarding this in the near future.

If you have any questions, please let me know.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:blm

Enclosure

MAIL ROOM

JAN 15 1992

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 34-07505

1. Owner: CITY OF MACWAY

Phone No. (208) 588-2274

Current Address: MACWAY CITY HALL, 203 S. MAIN, MACWAY, ID 83251

2. Accompanied by: GALE LOROS

EXAM. DATE: 6/26/90

Address: SAME

Phone No. SAME

Relationship to Permit Holder: CITY FORMAN

3. Source: GROUNDWATER tributary to _____

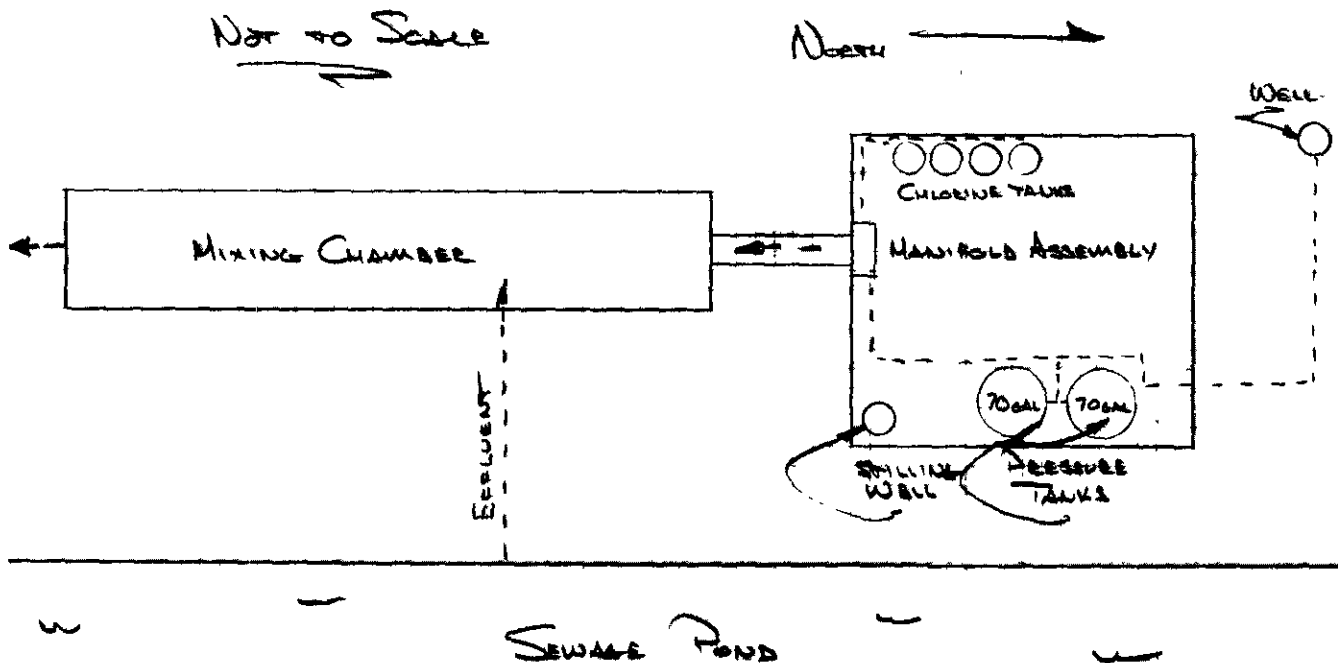
B. OVERLAP REVIEW

1. Other water rights with same place of use: _____
_____ ☐ Copies Attached

2. Other water rights with same point of diversion: _____
_____ ☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = _____

2. ☒ Copy of U.S.G.S. Quadrangle Attached
Showing location(s) of point(s) of diversion and
place(s) of use (required).

☒ Photo of Diversion and System Attached
(required for all but single household domestic groundwater, and stockwater.

☐ Aerial Photo Attached
(required for irrigation of 10 acres or more).

MICROFILMED
JAN 15 1992

3 Narrative: Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)

Well (6" casing x 60 feet) with submersible 3 hp pump/motor unit on 2" galv. line leads to two (2) 70 gal. pressure tanks and on 70 manifold where chlorine is added. Water then is put in mixing chamber where residual effluent is added and held for 24 hours before being added to aquifer. Water is used exclusively at sewage treatment facility.

☐ See Remarks on page 4 for continuation

Well or Diversion Identification No.*	Model #	HP	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	SP 8-9	3 1/4	282-3028-103	Famulus Elec.	2" I.D. pipe
				(Gauss Res)	

5. Point(s) of Diversion:

[illegible]

6. Place(s) of Use:

USGS Photo - Quad

[illegible]

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
N/A						

2. Measurements:

STATIC WATER LEVEL: 12'

SYSTEM PSI: 40 PSI

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method: $Q = \frac{HP(8.814)EFF.}{LIFT + (PSI \times 2.308)} = \frac{3(8.814)0.7}{12' + (40 \times 2.308)} = 0.17743$
2. Alternate Method for Checking Purposes: $= 0.18 \text{ cfs}$

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: _____ psi x 2.31 = _____ ft (1); Dynamic pumping level: _____ ft (2)

Total Head: (1) + (2) = _____ (3) ; Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

Meter Input KW: 3.6 x _____ KH x _____ CTR or _____ MULT x _____ PTR x _____ N/ _____ T = _____ (6)

Meter Input HP: (6) x 1.34 = _____ (7)

Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Amps x .001732 = _____ (6)

Panel Input HP: (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____

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

$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} =$ _____

2. Volume Calculations for Other Uses.

~~$0.18 \text{ cfs} \times 365 \text{ days/year} \times 24 \text{ hrs} \times 1.9835 = 43.439 \text{ AFA} \times$~~

* Annual volume limitations not applicable to Municipal Use 3-1-91 DRN

$= 43.441$

MINOR REVISION
JAN 15 1992

H. REMARKS AND OVERLAP REVIEW ANALYSIS

* RECOMMENDED AMENDMENT OF WATER RIGHT AS INDICATED.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use

Period of Use
From To

Rate of Diversion
Q (cfs)

Annual Volume
V (af)

Municipal

From To

0.18 cfs

43.44 af

Totals:

0.18 cfs

43.44 af

2. Recommended Amendments

☒ Change P.D. as reflected above

☒ Change P.U. as reflected above

☐ Add P.D. as reflected above

☐ Add P.U. as reflected above

☐ None

☐ Other

* Annual volume not applicable to municipal use 2-1-91

J. AUTHENTICATION

Field Examiner's Name

Signature

Certification Date

Field Report Preparation Date

27 June 1990

CONSULTANT SEAL

K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.

RECEIVED

JAN 15 1992

34-07505

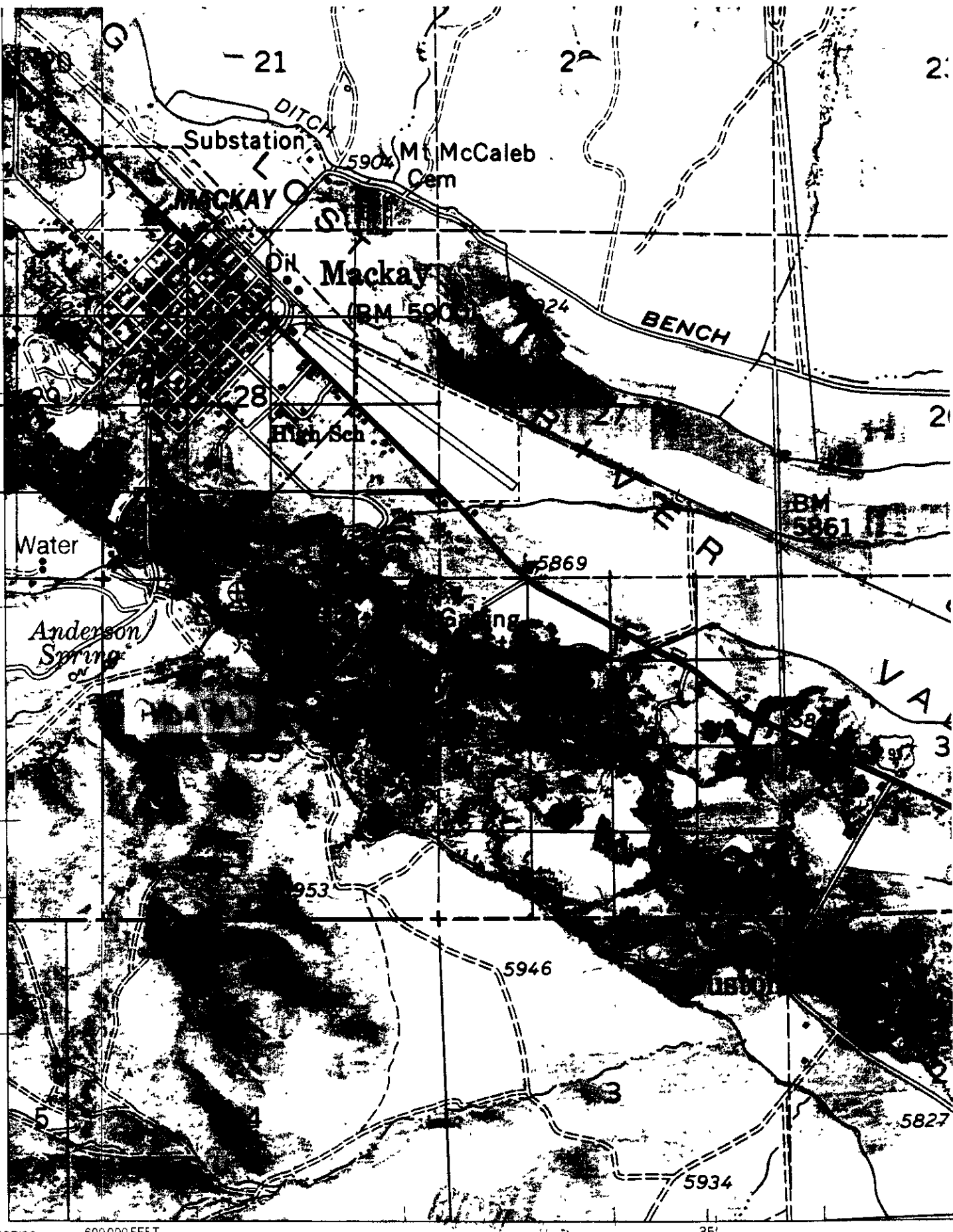
T7N
R24E

T7N
810 000
FEET

T6N

43°52'30" 113°37'30" 600 000 FEET

(MACKAY SW)

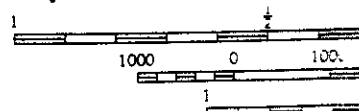


Base Map Prepared by the U.S. Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1957 Field check 1960
Polyconic projection 1927 North American datum
10 000-foot grid based on Idaho coordinate system,
central zone
1000-meter Universal Transverse Mercator grid ticks,
zone 12

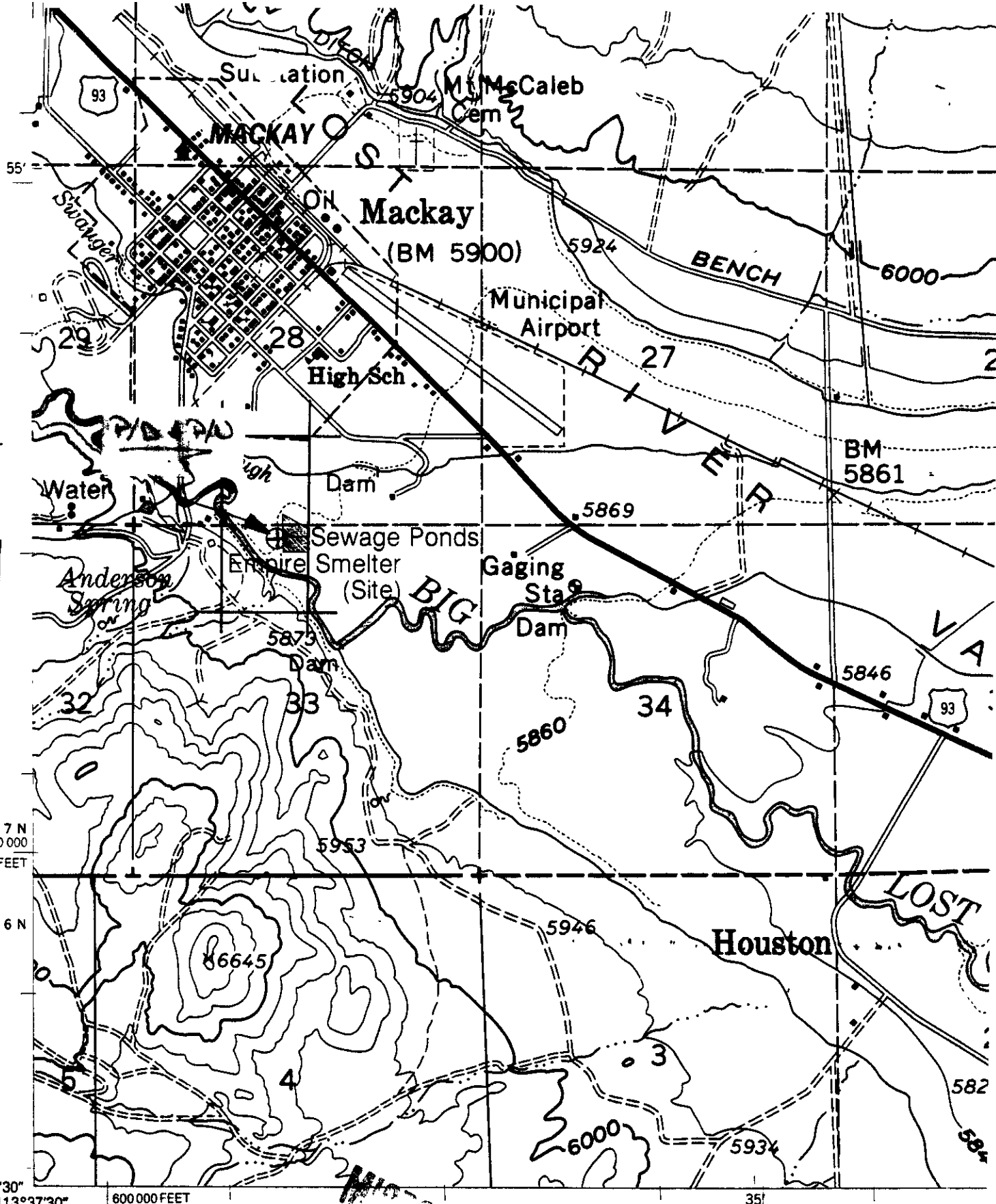
JAN 15 1992

GN
1°47' 17°
32 MILS 302 MILS

34-7505



DOTTE



[illegible]

35-7505

34-07505



POINT OF DIVERSION

RECEIVED MFD

JAN 15 1992

34-7505

34-07505



~~IS 10100~~
CONTROL
HOUSE

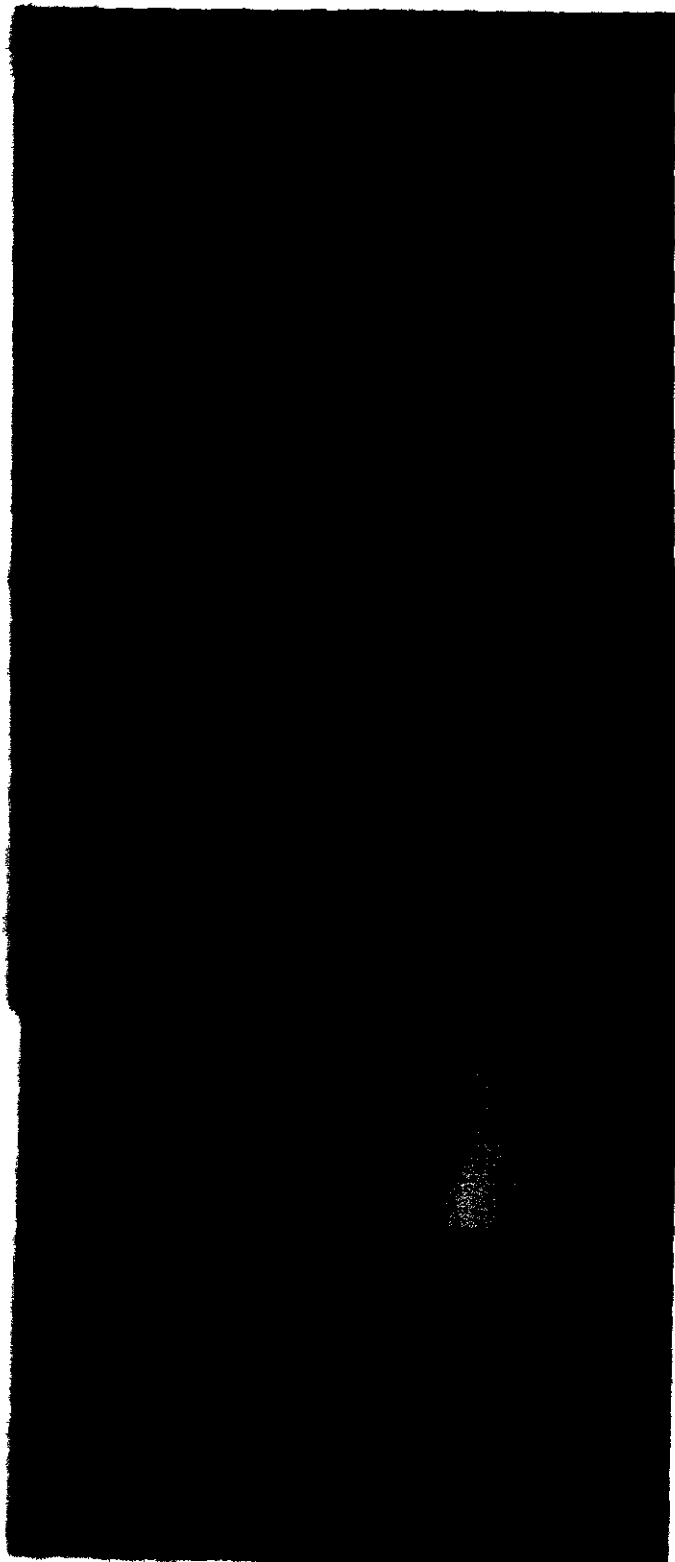
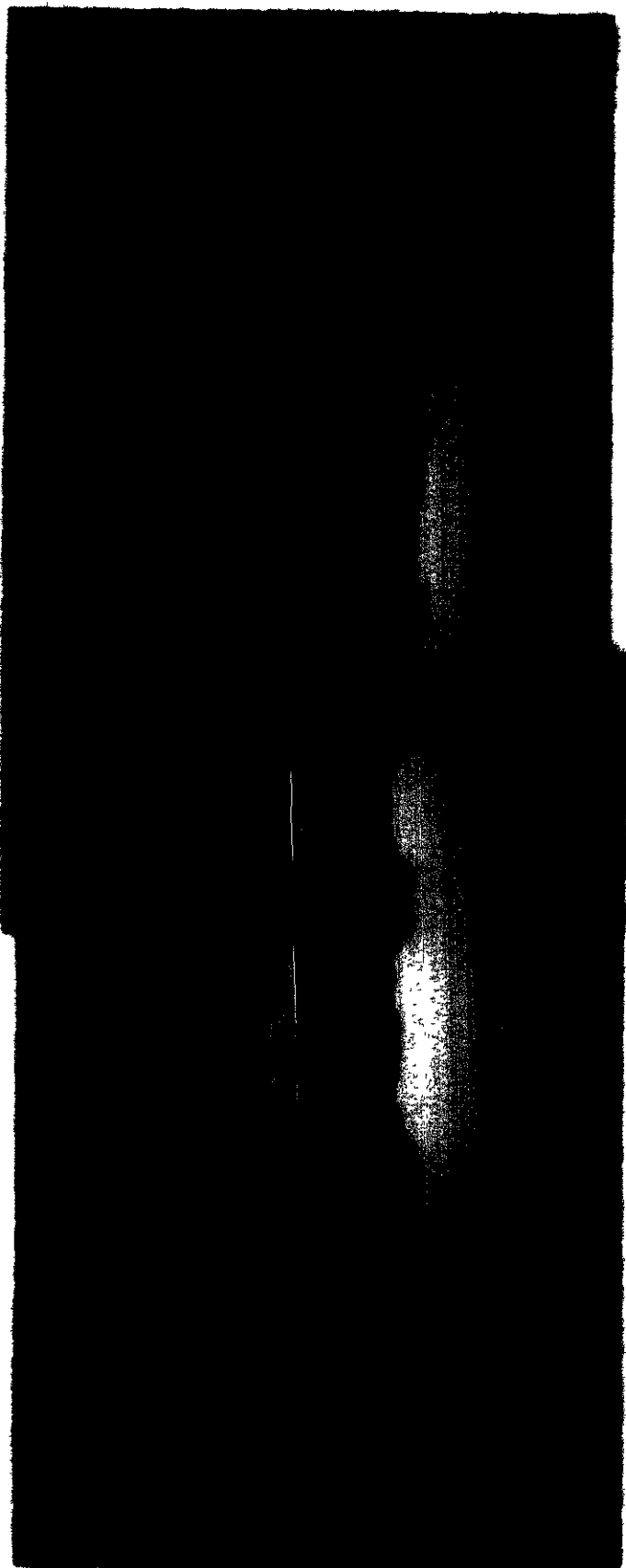
MICROFILMED

JAN 15 1992

34-7505

34-7505

700



34-07505

January 11, 1989

RECEIVED
JAN 11 1989

Department of Water Resources

RE: Permit No. 34-07505

City of Mackay
Mackay City Hall
203 South Main
Mackay, ID 83251

Dear Permit Holder:

We acknowledge receipt of your statement submitted as proof of beneficial use for the above referenced permit.

Before a license can be issued, a field examination must be made by a representative of this Department.

A field examiner will contact you to arrange to examine your system.

If you have any questions regarding the field examination, please contact this office by phone at 525-7161, or in person in the third floor State Office Building, 150 Shoup, Idaho Falls, Idaho.

Sincerely,

KEITH C. WILSON
Sr. Resource Agent

KCW:CW

RECEIVED
JAN 15 1989

1/00.

PROOF OF BENEFICIAL USE

ANALYSIS SHEET

Permit No. 34-7505

Date: 12-8-88

General Considerations:

Y Name same as permit
Y Signature the same as permit holder
N Address change _____ If yes, prepare a data entry
Y Proof received timely
_____ Reinstated

Source of Water:

Y Surface water
Y Groundwater
N 1. well log in file
Y 2. drilling permit
Y A. amount of drilling fee paid for proposed uses

Extent of Use and Rate of Diversion:

Y Rate of diversion appropriate for uses
Y Is rate or volume and fee appropriate?
Y Has permit holder indicated when water was first put to a beneficial use?

Measuring Device:

N Is a measuring device or access port required?
Y Has one been installed?
N/A Waiver or modification of measuring device requested

Remarks:

Proof acceptable

* No reply to inquiry re: well log info.

N/A Priority Calculation:
Date proof received _____

Date proof due _____

No. of days late _____

Priority date _____

NEW PRIORITY DATE _____

SEND FILES TO DATA ENTRY AND THEN TO MICROFILM

RECEIVED

OCT 17 1988

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

For Office Use Only
 Fee Received 750.00
 Date 10/18/88
 Receipt # 2002762
 Receipt by CP
 Reviewed by JS
 Sent to region

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 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.

Permit No. 34-7505Name(s) of Permit Holder: City of MackayPost Office Address: Mackay City Hall, 203 South Main, Mackay, Idaho 83251Telephone No. 208-588-2274Source of Water: Well

Extent of Use:

Domestic (number of households)Stockwater (number and type of stock)Irrigation (acres)Other/Remark For use in WastewaterTreatment PlantTotal rate and/or volume for which proof is submitted 0.2 cfs --- acre-feetShow the date water was first diverted and beneficially used under this permit: 9/27/88

Measuring Device: Required? Yes X No
 Installed? X Yes No

Fee enclosed \$ 50.00
 (See License Examination Fee Schedule)

Flow Measurement Port: Required? Yes X No
 Installed? Yes X No

Person to contact to accompany the Department representative during the field examination:

John W. Millar
 (Name)

208-356-9201
 (Telephone Number)

350 North 2nd East, Rexburg, Idaho 83440
 (Address)

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.

9-28-88

Date

Orval A. Carlsby * Mayor
 Signature of Permit Holder (and title, if appropriate) * Per App. for Permit

MICROFILMED
 DEC 20 1988

November 7, 1988

City of Mackay
Mackay City Hall
203 S. Main
Mackay, ID 83251

RE: Permit No. 34-7505

Gentlemen:

The department received your Proof of Beneficial Use form, however, before completing processing, additional information is needed.

If you have a well driller's report, please send a copy to the department. If you do not have one, please let me know who drilled the well and when it was drilled.

Upon receipt of the information requested, the department will continue processing the proof by notifying the regional office a field examination is needed.

If you have any questions, feel free to contact this office.

Sincerely,

JODI I. SCHULTZ
Clerical Assistant

MICROFILMED

DEC 20 1988

No reply
12/8/88
js

To: File 34-7505

From: Groundwater Protection

Date: 11/4/88

28
72
24E.

Drilling Permit: ☐ Not Applicable
☒ Found and in file *OK*
☐ Not Found

Well Drillers Report:

☐ Not found, due to reported age of well
probably not available
☐ Found and is in file
☐ Not found

Follow-up

☒ Request from permit holder the well
drillers report and/or the name of the
well driller, ~~not to be filled~~
☐ Ask permit holder when well was drilled
and notify holder of drilling permit
requirement if after July 01, 1987.

*Log has not been filed
by driller
We do not know who drilled
well.*

MICROFILMED

DEC 23 1988



FORSGREN-PERKINS ENGINEERING, p.a.

LETTER OF TRANSMITTAL

350 North 2nd East, Rexburg ID 83440
75 Yellow Creek Road, Suite #302 Evanston, Wyoming 82930
210 Mallard Dr., Suite D, Boise ID 83706
1849 West North Temple, Suite B, Salt Lake City, UT 84116
125 McGee Street, SE, East Wenatchee WA 98801

- ☒ REXBURG OFFICE
- ☐ EVANSTON OFFICE
- ☐ BOISE OFFICE
- ☐ SALT LAKE CITY OFFICE
- ☐ WENATCHEE OFFICE

PLEASE REPLY TO

DATE 10/14/88

PROJECT 88-139

State of Idaho
Department of Water Resources
1301 North Orchard Street
Statehouse Mail
Boise, ID 83720

RECEIVED
OCT 17 1988

ATTENTION Gary Spackman

Department of Water Resources

REFERENCE. Mackay Wastewater Treatment Plant Well

WE ARE ENCLOSING

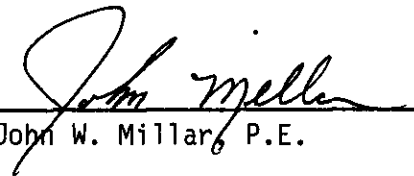
COPIES	DESCRIPTION
1	Proof of Beneficial use
1	\$50.00 check

REMARKS

Please call if you have any questions.

MICROFILMED

DEC 23 1988


John W. Millar, P.E. kla



FORSGREN-PERKINS ENGINEERING, P.A.
350 North 2nd East
Rexburg, Idaho 83440



State of Idaho
Department of Water Resources
1301 North Orchard Street
Statehouse Mail
Boise, ID 83720

ATTN: Gary Spackman

Handwritten signature or initials.



State of Idaho
DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720 - (208) 334-7900

CECIL D. ANDRUS
GOVERNOR
R. KEITH HIGGINSON
DIRECTOR

June 21, 1988

RE: Permit No. 34-7505

City of Mackay
Mackay City Hall
203 S. Main
Mackay, ID 83251

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. Also enclosed is a copy of the approved drilling permit submitted in connection with this water right.

You should be aware that the groundwater you propose to divert is located within a drainage basin where surface waters are regulated during the months of low flow. It is possible that diversion of groundwater may have an adverse impact on these surface water flows. Information available to us at this time does not warrant refusing to issue permits in your area, but we do caution that diversions of groundwater are not allowed to deplete flows available for surface water users with earlier priority dates. Siting your well as far from surface sources as possible and casing out upper water producing zones may reduce the potential of interference.

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.

We have enclosed 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 for your convenience is the statement of beneficial use that must be submitted when your project is completed.

Sincerely,

GARY SPACKMAN, Supervisor
Water Allocation Section

GS:sc
Enclosures

FILED

JUN 28 1988

34-88-2-04
34-7505

State of Idaho
Department of Water Resources

8 1988

DRILLING PERMIT

Department of Water Resources
Eastern District Office

(Authorizing Construction of a Well)*

1. Applicant City of Mackay
2. Address 203 South Main
Mackay, ID 83251

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

3. Water right permit no. _____; Injection well permit no. _____

4. Proposed well location SW 1/4 SW 1/4 SE 1/4, or Gov't lot No. _____,
Sec. 28, Twp. T.6N.^{7N}, Rge. R.23 E^{24E}, County Custer County,

Lot, block and subdivision Change made as per tele-con with Mackay City 3-30-88

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

() Domestic () Stockwater () Monitoring
() Irrigation () Industrial (X) Municipal
() Injection () Other, Specify _____

6. Well construction information:

(X) New well () Deepen () Replace
Proposed surface diameter 6-inch Proposed depth 40 feet

Anticipated bottom hole temperature:

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

7. Anticipated construction start date June 1, 1988

8. Well Driller (if known) _____

Address _____

Date 3/2/88 Applicant's signature Orval Cash

Title Mayor

JUN 28 1988

* After other pre-requisite approvals have been obtained.

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

GENERAL CONDITIONS:

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

SPECIFIC CONDITIONS:

Dated this 14th day of June, 19 88
Signed R. Karl Higgins
Title Director

Received by dg Fee \$100 Date 3-29-88 **RECEIVED**
Receipt No. E000047 Construction start date JUN 28 1988
Construction start extension to _____
Extension approved by _____

list for staffing dg 3-29-88
submitted for idw EM 30 Mar 88

Form No. 202a
/87

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY HWJ DATE 3-30-88 APPLICATION NUMBER 34-7505
City of Madras

REQUIRED INFORMATION

- ☒ Name (If applicant is a corporation or partnership, names must be provided for the director, officers, & other partners.)
- ☒ Address
- ☒ Source (See USGS Quad for names of water sources)
- ☒ Point of Diversion (10 acres for spring, lot & block descriptions for subdivisions, local name, flow and/or volume)
- ☒ 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 signator is required)
- ☒ Fee
- ☒ Yes ☐ No* In form to receipt

ADDITIONAL INFORMATION

- ☒ Overlapping place of use (Describe source & relationship to present application on the back.)
- ☒ Overlapping point of diversion
- ☐ Yes ☒ No Field check required
- ☐ Yes ☒ No Field check by _____
- ☐ Yes ☒ No Field report attached
- ☐ Yes ☒ No Critical groundwater area
- ☐ Yes ☒ No Groundwater management area
- ☐ Yes ☒ No Send dam safety information
- ☐ Yes ☒ No Send power requirement letter
- ☐ Yes ☒ No Send fish farm requirement letter
- ☐ Yes ☒ No Power residency affidavit
- ☐ Yes ☒ No Power efficiency form
- ☒ Yes ☐ No Within trustwater boundary (If yes, attach trust water (DCMI) supplementary analysis sheet.)
- ☐ Yes ☒ No Diversion greater than 5 cfs or 500 acre ft. (If yes, attach large diversion supplementary analysis sheet.)
- ☒ See reverse side for additional information

JUN 28 1988

REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT

Date Requested

RECEIVED

JUN 02 1988

Department of Water Resources

PROCESSING

☒ Yes ☐ No form for advertising
☒ Yes ☐ No Statewide advertising
☒ Yes ☐ No Fee amount, receipt date & No. recorded on application

SEND COPIES TO

☐ Idaho Dept. of Health & Welfare ☐ U.S. BLM
☐ Idaho Dept. of Fish & Game ☐ U.S. Forest Service
☐ Idaho Dept. of Lands ☐ Water District
☐ Adjudication Bureau Unit ☐ Other _____

FINAL REGIONAL PROCESSING REVIEW

☒ Yes ☐ No Affidavit of publication received
☒ Yes ☐ No Application published correctly. If not, record action taken.

☒ Yes ☐ No Publication dates & paper, recorded on application
☒ Yes ☐ No Protests received
Final date for protest May 9, 1988 : re-ad May 23, 1988
☒ Yes ☐ No Protests, dates, resolution of protest, recorded on application
☒ Yes ☐ No Recommendations attached
☒ Yes ☐ No Measuring device required
☒ Yes ☐ No Access port required
☒ Yes ☐ No Will water be delivered by watermaster? If yes, what Dist. 34
☒ Yes ☐ No Special conditions of approval or cover letter below.

☒ See below for additional information
Date of priority recommended 3/29/88 3/29/88 ← date fee rec'd.
By KDC Date 5/27/88

STATE OFFICE REVIEW P23, P05, P99, P16 4609C 04

☒ See below for additional information
By KW Date 6/13/88

ADDITIONAL INFORMATION

process drilling permit

RECEIVED

JUN 28 1988



State of Idaho

DEPARTMENT OF WATER RESOURCES

Eastern Region

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

Mailing Address:
150 Shoup Ave., Suite 15
Idaho Falls, Idaho 83402
(208) 525-7161

May 2, 1988

The Custer County Publishing Co.
P.O. Box 405
Challis, Idaho 83226

Gentlemen:

We are re-submitting a legal notice to be published on May 5, and 12, 1988. This notice was originally published in your paper on April 21, and 28, 1988. Unfortunately, they were advertised incorrectly. We therefore request they be re-advertised again at your expense.

An affidavit of publication must be submitted to this office by May 23, 1988. Your cooperation in this matter is greatly appreciated.

Sincerely,

Deena Green
Office Secretary

MICROFILMED

JUN 28 1988

NOTICE OF CORRECTION

Notice is hereby given that Notice of Application for Water Right No. 34-7505 in the name of City of Mackay, Mackay, Idaho, was advertised incorrectly on April 21 and 28, 1988. The amount of the use was advertised as being 0.02 cfs.

Whereas, the actual amount of the use is 0.2 cfs.

Any protests against the granting of this application as a result of this correction must be filed with the Idaho Department of Water Resources, 150 Shoup Ave., Suite 15, Idaho Falls, Idaho, 83402 on or before May 23, 1988.

R. Keith Higginson

Director

Published May 5, and 12, 1988



MICROFILMED

JUN 28 1988



State of Idaho

DEPARTMENT OF WATER RESOURCES

Eastern Region

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

Mailing Address:
150 Shoup Ave., Suite 15
Idaho Falls, Idaho 83402
(208) 525-7161

April 21, 1988

City of Mackay
Mackay City Hall
203 South Main
Mackay, Idaho 83251

RE: Application for Permit No. 34-7505

Dear Water Right Applicant:

The Department of Water Resources acknowledges receipt of your water right application for permit. The application has been assigned identification No. 34-7505. Please refer to this number in all further correspondence.

This office is currently in the process of advertising the applications in the Custer County Publishing Co. The advertisement will be published for two consecutive weeks, and a period of ten days following the second publication will be allowed for the submittal of protests.

If the application is protested, you will be sent a copy of the protest. The protest must be resolved before the application is approved or denied. If the protest is not resolved voluntarily, this Department will conduct a conference and/or hearing on the matter.

If the application is not protested, it will be forwarded to our state office in about five weeks. State office personnel will conduct a complete review prior to final processing of the application and will notify you of the outcome of this review. When a permit is issued, you will be sent a copy. A typical processing time for an unprotested application is about eight weeks.

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

Sincerely,

Ernest Carlsen
Water Rights Supervisor

EC/dg

MICROFILMED

JUN 28 1988

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Eastern Region

150 Shoup Suite 15
Idaho Falls, Idaho 83402
(208) 525-7161

APRIL 13, 1988

Custer County Publishing Co.
P. O. Box 405
Challis, Idaho 83226

Gentlemen,

Enclosed you will find a legal notice which we wish to have published on the dates indicated (once a week for two consecutive weekly issues) in your newspaper. We have allowed ample time for you to submit a galley proof to this office for review before the first publication date. If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. Your cooperation is appreciated.

Please send the affidavit of publication and publication billing to this office before MAY 9, 1988.

Yours truly,

Deena Green
Office Secretary

Encl.

RECEIVED

JUN 28 1988

NOTICE OF APPLICATION
FOR WATER RIGHT

The following applications have been filed to appropriate
the public waters of the State of Idaho:

The permits will be subject to all prior water rights.
Protests may be submitted based on the criteria of Sec. 42-203A,
Idaho Code and/or the new public interest criteria of Sec.
42-203C, Idaho Code. Protests must be filed with the Director,
Dept. of Water Resources, 150 Shoup Ave., Suite 15, Idaho Falls,
Idaho 83402 on or before May ② 1988.

R. Keith Higginson

Director

Published April 21 and 28, 1988.

MICROFILMED

JUN 28 1988

34-7505

MACKAY, CITY OF

MACKAY CITY HALL, 203 SOUTH MAIN, MACKAY, ID 83251

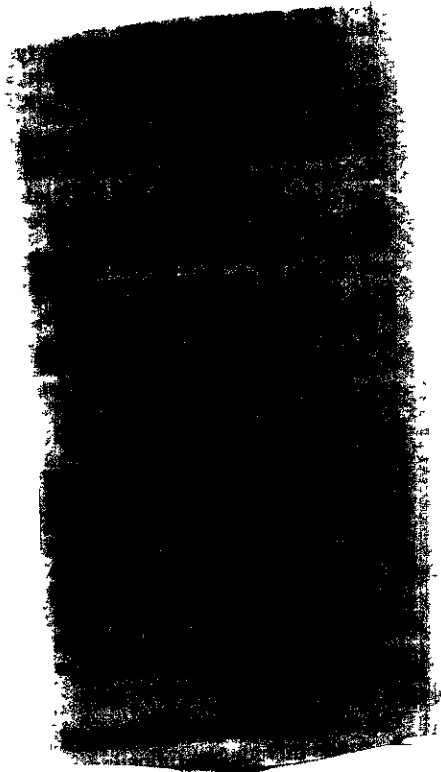
Source. GROUNDWATER

Diversion Pt SWSWSE Sec 28 T 07N R 24E

Use. MUNICIPAL (0.2 CFS)

Date Filed. 03/08/1988

In. SWSE Sec 28 T 07N R 24E



MICROFILMED

JUN 28 1988



State of Idaho

DEPARTMENT OF WATER RESOURCES

Eastern Region

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

Mailing Address:
150 Shoup Ave., Suite 15
Idaho Falls, Idaho 83402
(208) 525-7161

23-Mar-1988

Orval Caskey, Mayor
City of Mackay
203 South Main
Mackay, ID 83251

Dear Mr. Caskey

Enclosed are copies of the Application for Permit and Drilling Permit for the City of Mackay.

These permits were sent to our office by Forsgren Perkins Engineering. The Department can begin processing of the permits when the statutory filing fees are recieved.

The fees are \$100.00 for the Drilling Permit and \$30.00 for the Application for Permit.

If you have any questions please feel free to contact me.

Sincerely,

Steve McCormick, P.E.
Water Resource Engineer

MICROFILMED

JUN 28 1988



FORSGREN-PERKINS ENGINEERING, p.a.

350 North 2nd East Rexburg ID 83440
75 Yellow Creek Road Suite #302 Evanston Wyoming 82930
210 Mallard Dr Suite D, Boise ID 83706
1849 West North Temple, Suite B Salt Lake City, UT 84116
125 McGee Street SE East Wenatchee WA 98801

LETTER OF TRANSMITTAL

PLEASE REPLY TO

- ☒ REXBURG OFFICE
- ☐ EVANSTON OFFICE
- ☐ BOISE OFFICE
- ☐ SALT LAKE CITY OFFICE
- ☐ WENATCHEE OFFICE

DATE 3/7/88

PROJECT 1-87-289

Steve McCormmic
Department of Water Resources
150 Shoup Avenue
Idaho Falls, ID 83401

RECEIVED
MAR 8 1988
Department of Water Resources
Eastern District Office

ATTENTION

REFERENCE Mackay Wastewater Treatment Facility

WE ARE ENCLOSING

COPIES	DESCRIPTION
1	Drilling Permit
1	Application for Permit for Water Use

REMARKS A new well will need to be drilled as a part of this project to provide a fresh water source for the operation and maintenance of the City of Mackay's Wastewater Treatment Facility. If you have any questions please feel free to call.

MAILED
JUN 28 1988

William B. Tuescher
William B. Tuescher

19