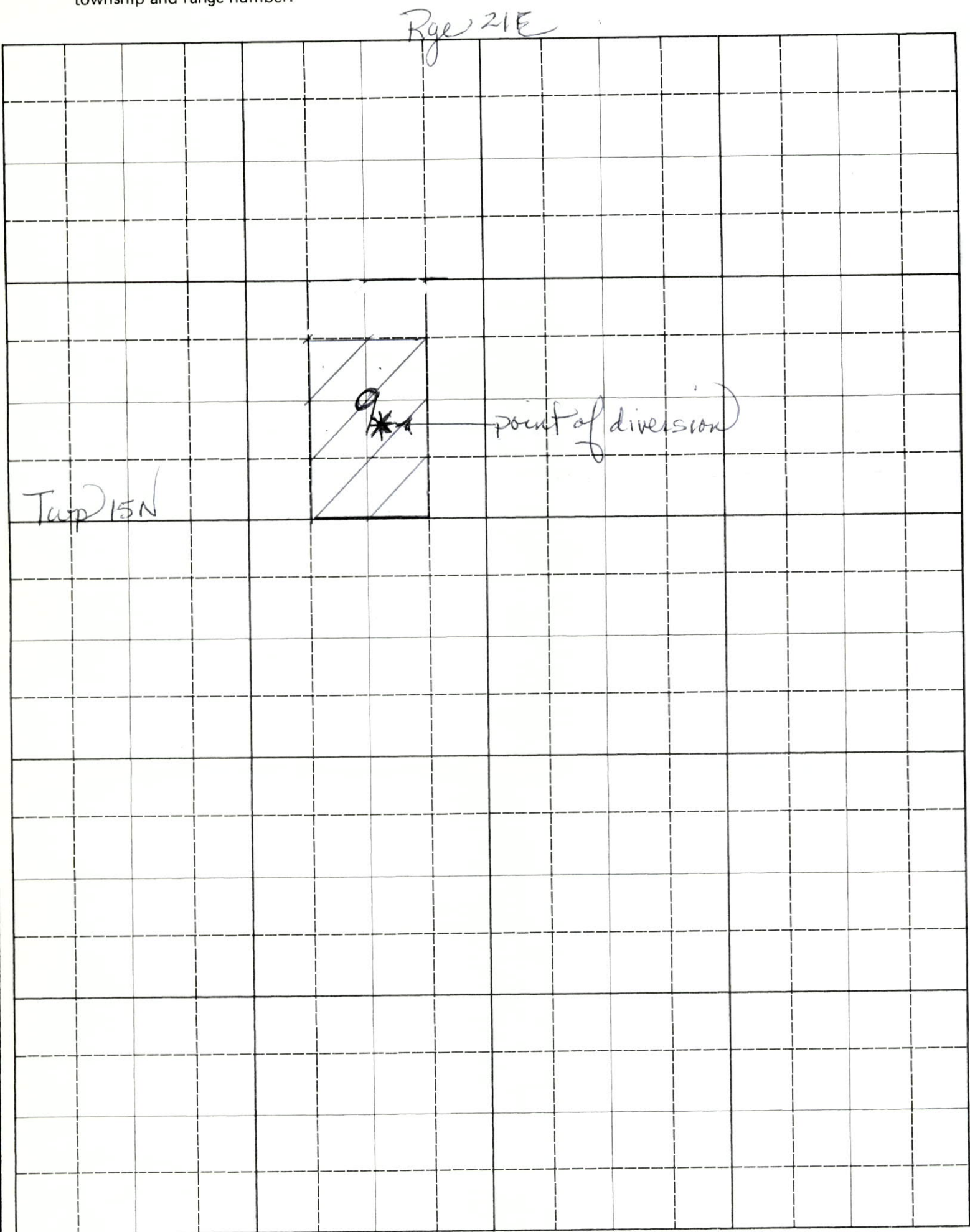


11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



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.

A.M. Hatch & son
by Ralph Hatch
(Applicant)

**NOTICE OF APPLICATION
FOR WATER PERMIT**

Notice is hereby given that the following application (s) have been submitted for permit to appropriate the public waters of the State of Idaho:

APPLICATION NO. 73-7040

Name: A. M. HATCH & SONS

Address: LESLIE, ID 83249

Source: GROUNDWATER

Dated Filed: 09-22-1978

County: LEMHI

Amount 4.00 CFS

Point of Diversion: NWSE
Sec. 09 T15N R21E

Use: IRRIGATION from 04-01
to 11-01

Place of Use: SWNE SENW
NESW SESW NWSE SWSE
Sec. 09 T15N R21E FOR 240
ACRES

Means: WELL, PUMP AND
SPRINKLER

If issued, the permit(s) will be subject to all prior water rights. Protests against the granting of any permit must be filed with the Director of the Idaho Department of Water Resources, 1515 Lincoln Rd., Idaho Falls, Idaho 83401 on or before OCTOBER 23, 1978.

C. STEPHEN ALLRED
Director

Published in The Recorder-Herald on October 5, 1978 and October 12, 1978.

10-5-2tc

Affidavit of Publication

STATE OF IDAHO

County of Lemhi

ss.

OCT 16 1978

Department of Water Resources
Eastern District Office

JERRY G. ROSIN

being first duly sworn, deposes and says that he is one of the printers (publisher) of the RECORDER HERALD, a newspaper published weekly at Salmon, Lemhi County, Idaho, and of general circulation therein,

That the Notice of Application for Water Permit No. 73-7040

a true printed copy of which is attached to the margin hereof, has been and was correctly printed and published in the regular and entire issue of every number of said newspaper and not in any supplement thereof or thereto for ² Oct. 5, 1978 consecutive issues, commencing with the issue dated Oct. 12, 1978 and ending with the issue dated Oct. 12, 1978.

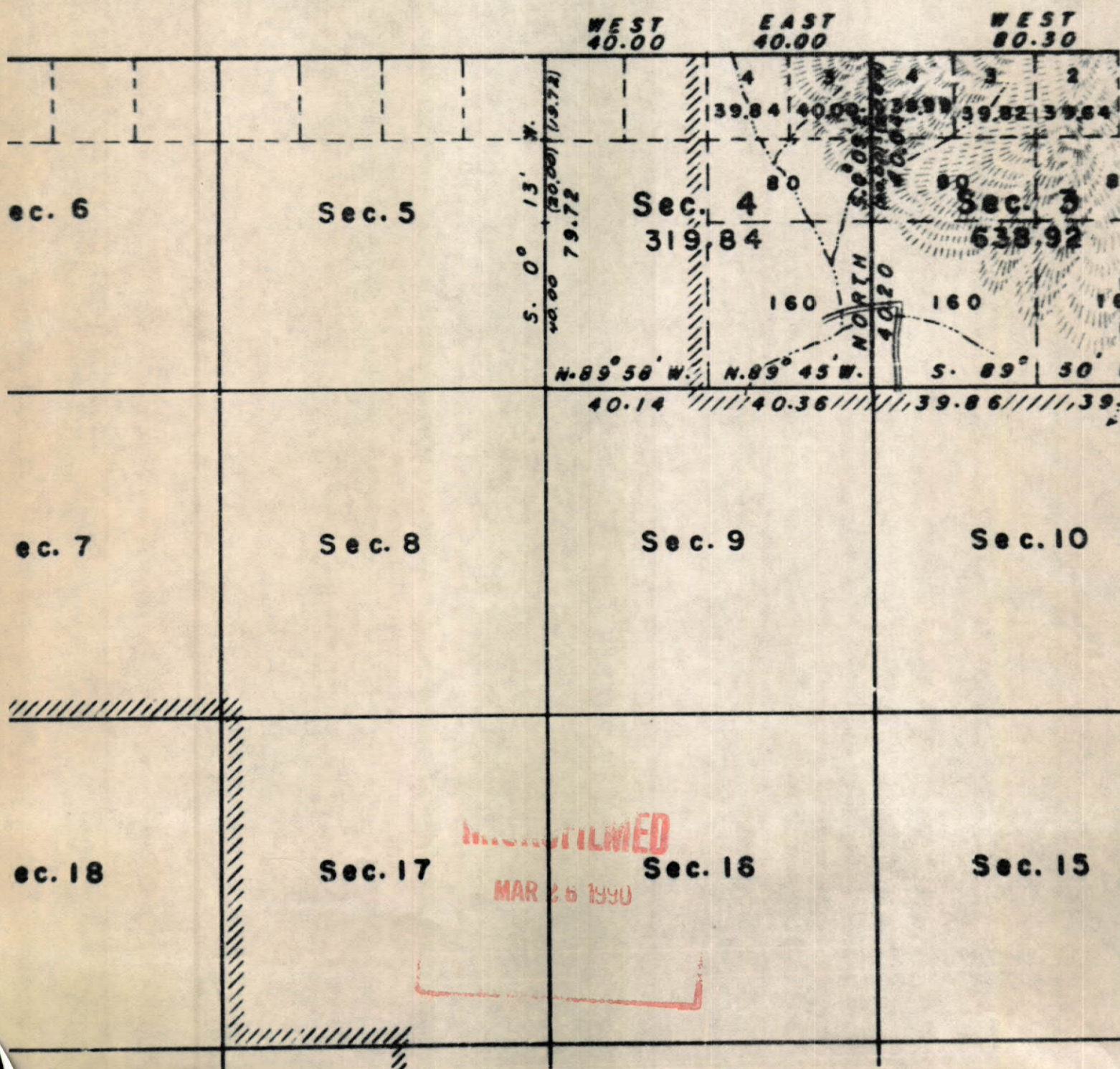
Subscribed and sworn to before me, this twelfth day of October, 1978.

Notary Public for the State of Idaho,
Residing at Salmon, Idaho

Publication Fee \$ 15.84

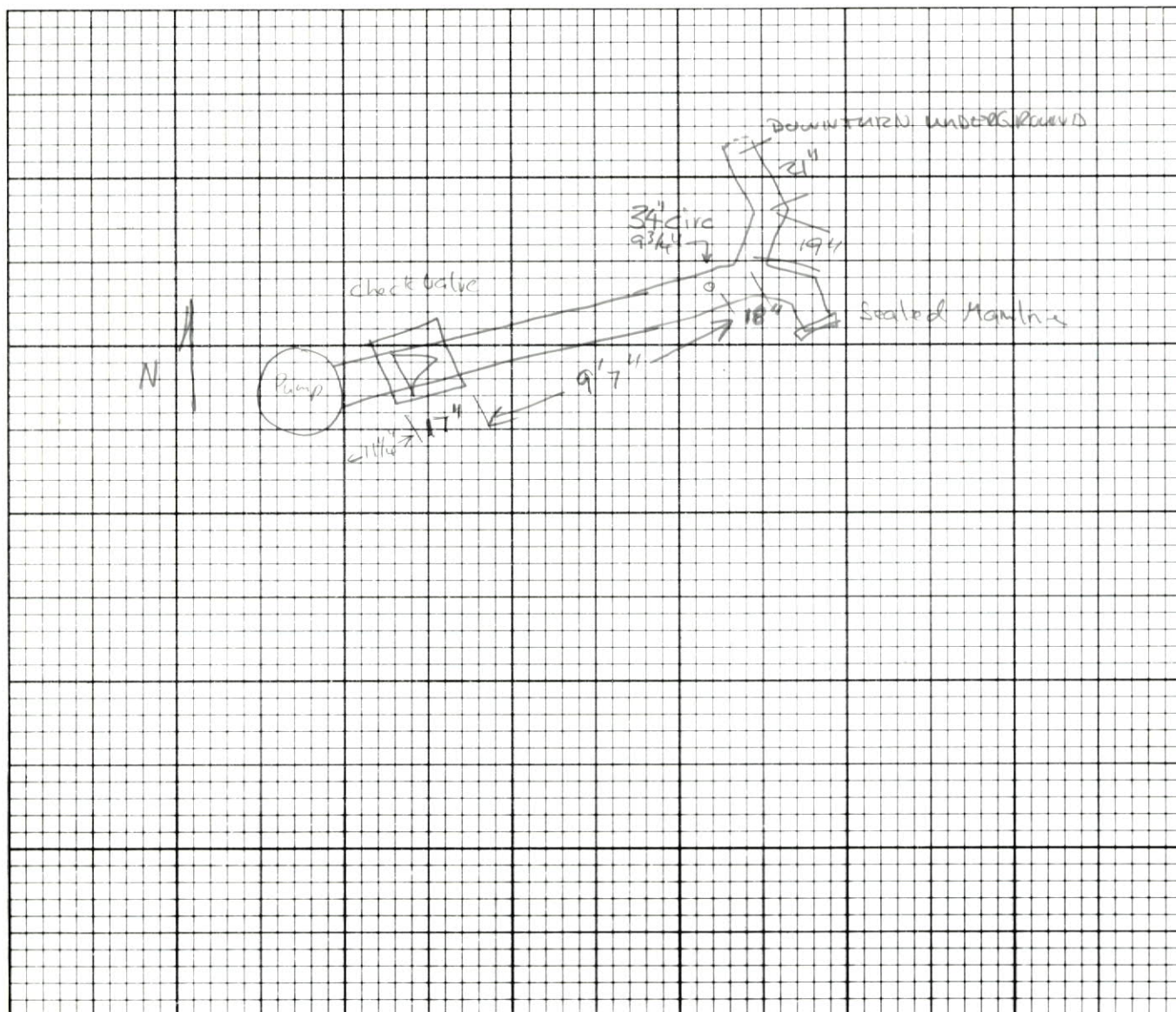
MICROFILMED

15 NORTH, RANGE N° 21 EAST



10. Other water rights on these lands 73-0131/0251/0256/2092/2140/0130
11. Other water right diverted from same p.d. N/A

12. **Diversion and Delivery System Diagram:** Indicate all major components and distances between components. Indicate ditch size/pipe i.d. as applicable. Indicate on systems with measurement port the distance between the port and the nearest component/pipe bend/restriction both upstream and downstream, and the inside pipe diameter at the measurement port. On multiple diversion systems indicate how diversion systems are connected.



13. ☒ Photo of Diversion & System Attached

- ☒ Aerial Photo of Place of Use Attached or Map of Irrigated Acreage Attached

14. Remarks Westinghouse Type D45-8 Style 246 C708G65 Model 64184450
Multiphase K_n 43.2 TA 30
R_n 23 1/2
240 V 9.7 sec 5 rev
9.87 sec 5 rev
9.9 sec 5 rev

15. 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

16. Examiner's/Consultant's Signature Keith C Wilson Date 16 July 1984

Consultant's License Number _____

IDWR Director's Authorization to Conduct

Beneficial Use Examination _____

Date

CONSULTANT SEAL



STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES
EASTERN REGION

John V. Evans
Governor

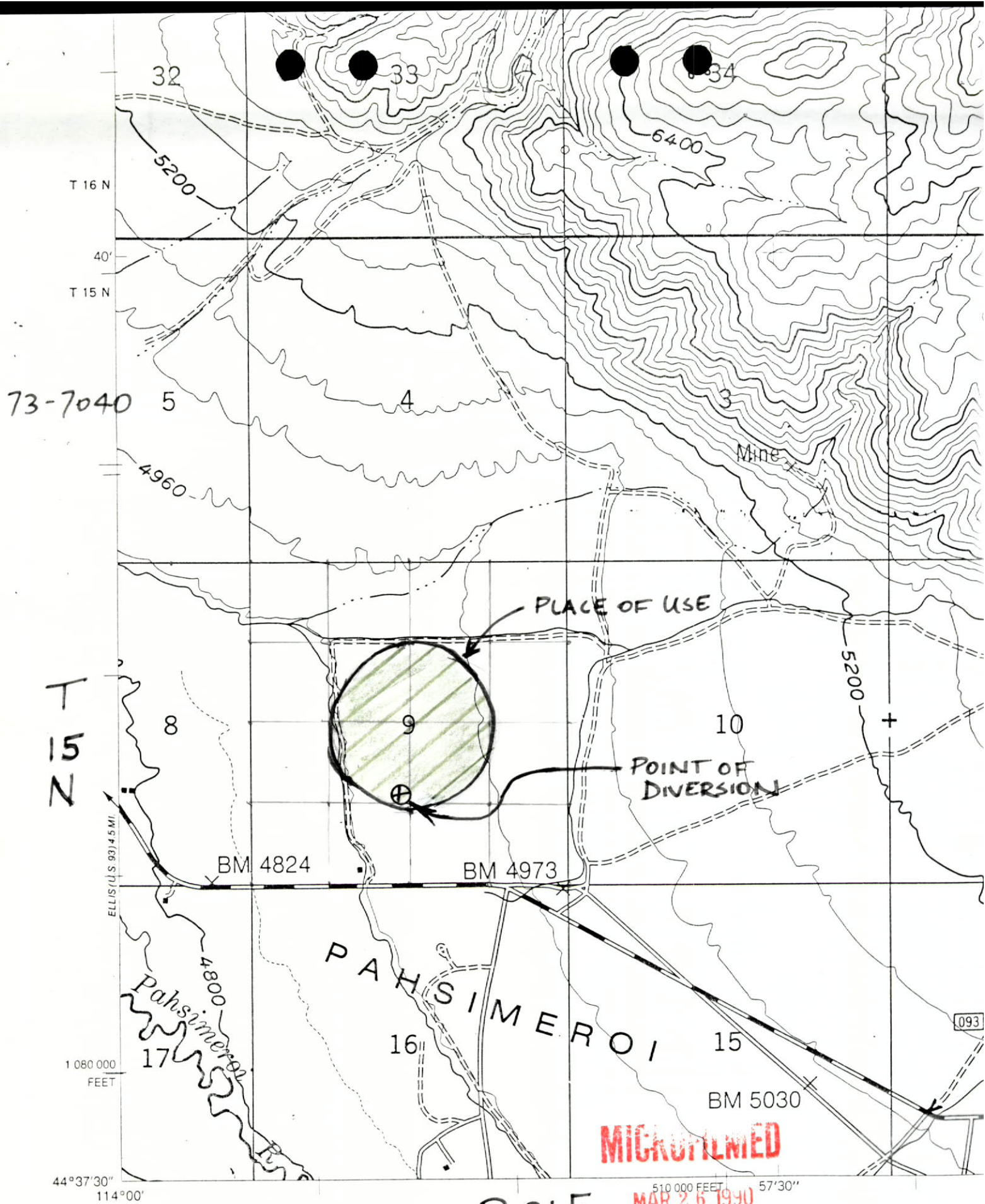
A. Kenneth Dunn
Director

150 Shoup
Idaho Falls, Idaho 83401
(208) 525-7161



REPRODUCTION

MAR 26 1990

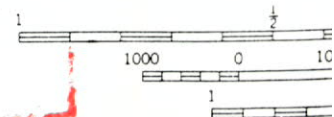
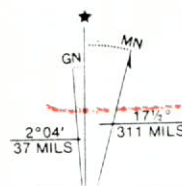


Base Map Prepared by the U.S. Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by multiplex methods
Aerial photographs taken 1954. Advance field check 1956

Polyconic projection, 1927 North American datum
10,000-foot grid based on Idaho coordinate system,
central zone



(CHALLISSE)

DO
NA

54
89

R21E

T
15
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7476

34

35

34

35

PLACE OF UIC

POINT OF DIVERSION

MICROFILMED

MAR 26 1990

73-7040

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 73-07040

Priority: September 23, 1978

Maximum Diversion Rate: 2.01 CFS
Maximum Diversion Volume:¹ 420.0 AF

This is to certify, that A.M. HATCH & SONS
C/O RALPH HATCH
HC 62 BOX 1100
ELLIS, ID 83235

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated September 22, 1978; and has submitted Proof of Beneficial Use on November 2, 1983. An examination indicates that the works have a diversion capacity of 2.010 cfs of water from a **GROUNDWATER** source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	04/01 to 11/01	2.01 CFS	420.0 AF

LOCATION OF POINT(S) OF DIVERSION: NWSE , Sec. 9, Township 15N, Range 21E
LEMHI County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
15N	21E	9	NWNE 0.5	SWNE 35	NENW 0.5		
			SENE 34	NESW 34	SESW 0.5		
			NWSE 35	SWSE 0.5			140

Total number of acres irrigated: 140

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 reflect cropping patterns or acceptable standards of water delivery 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. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 3.0 afa per acre for the lands above.

RECORDED

MAR 26 1990

Jim

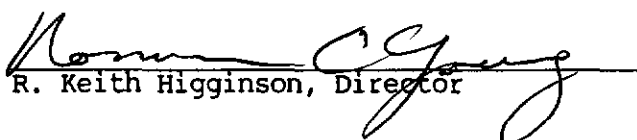
State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 73-07040

This license is issued pursuant to the provisions of Section 42-219, Idaho Code.
Witness the seal and signature of the Director, affixed at Boise, this 29th
day of NOVEMBER, 1989.

Acting for


R. Keith Higginson, Director

MICROFILMED

MAR 26 1990

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 73-07040

RECEIVED
SEP 14 1989
Department of Water Resources

Date of Priority: September 23, 1978

Maximum Diversion Rate:
Maximum Diversion Volume:¹

2.01 CFS
420.0 AF

Comes now
C/O RALPH HATCH
HC 62 BOX 1100
ELLIS, ID 83235

A.M. HATCH & SONS

APPROVED

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. 73-07040, 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>
IRRIGATION	04/01 to 11/01	2.01 CFS	420.0 AF

LOCATION OF POINT(S) OF DIVERSION:

NWSE, Sec. 9, Township 15N, Range 21E
NESE LEMHI County
J.T.

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
15N	21E	9	NWNE 0.5	SWNE 35	NENW 0.5	
			SENE 34	NESW 34	SESW 0.5	
			NWSE 35	SWSE 0.5		140

Total number of acres irrigated: 140

MICROFILMED

MAR 26 1990

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 Ellis Idaho, this 12 day of Sept, 1989.

Ralph Hatch
(Signature)

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 73-07040

FOR DEPARTMENT USE ONLY

Preliminary check by KW Fee = \$20.00 ✓ Received by CP Date 9/14/89
2011622

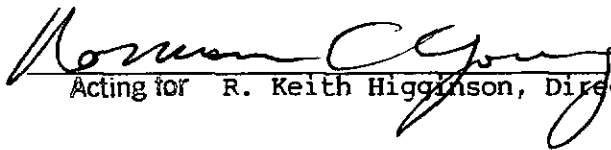
ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, R. Keith Higginson, of the Department of Water Resources hereby approve the above Application for Amendment for Permit No. 73-07040 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 reflect cropping patterns or acceptable standards of water delivery 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. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 3.0 afa per acre for the lands above.

Witness my hand this 29TH day of NOVEMBER, 1989.


Acting for R. Keith Higginson, Director

RECORDED

MAR 26 1990

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE
STATE OF IDAHO

IN THE MATTER OF PERMIT NO. 73-7040 IN
THE NAME OF A. M. HATCH AND SONS

ORDER OF REINSTATEMENT

WHEREAS, the Department has issued the above-captioned permit with the condition that proof of construction of works and application of water to beneficial use be submitted on or before November 1, 1983; and,

WHEREAS, the Department has notified the permit holders by certified mail that proof was due and instructed the permit holders as to the steps to be taken to make said proof; and,

WHEREAS, on November 1, 1983, the permit lapsed for failure of the permit holders to submit proof of beneficial use of water; and,

WHEREAS, Section 42-218a of the Idaho Code provides that a permit may be reinstated upon a showing of reasonable cause within sixty days of the date of lapsing; and,

WHEREAS, the permit holders have provided a reasonable showing as to why said permit should be reinstated by submitting proof of beneficial use on November 2, 1983;

IT IS, THEREFORE, HEREBY ORDERED that Permit No. 73-7040 be REINSTATED and the priority advanced to September 23, 1978.

Dated this 29th day of November, 1983.


L. GLEN SAXTON

Chief, Operations Bureau

RECEIVED
NOV 14 1983

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant A. M. Hatch and Sonss Phone 588-2597

Post office address Leslie, Idaho 83249

2. Source of water supply groundwater which is a tributary of _____

3. Location of point of diversion is NW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 9 Township 15N

Range 21E B.M. Lemhi County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 4.00 for irrigation purposes from Apr 1 to Nov 1 (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:

a. 4.00 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. well, pump, and sprinkler delivery
system

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

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

c. Proposed well diameter is 16 inches; proposed depth of well is 150 feet.

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

8. Description of proposed uses:

a. If water is **not** for irrigation:

(1) Give the place of use of water: _____ $\frac{1}{4}$ of _____ $\frac{1}{4}$ of Section _____ Township _____
Range _____ B.M.

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

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

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

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

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

TWP	RANGE	SEC.	NE%				NW%				SW%				SE%				TOTALS
			NE%	NW%	SW%	SE%	NE%	NW%	SW%	SE%	NE%	NW%	SW%	SE%	NE%	NW%	SW%	SE%	
15N	21E	9			40					40	40			40		40	40		240
Total number of acres to be irrigated																			240

c. Describe any other water rights used for the same purposes as described above. 270 inches in
Little Morgan Creek

9. a. Who owns the property at the point of diversion applicant

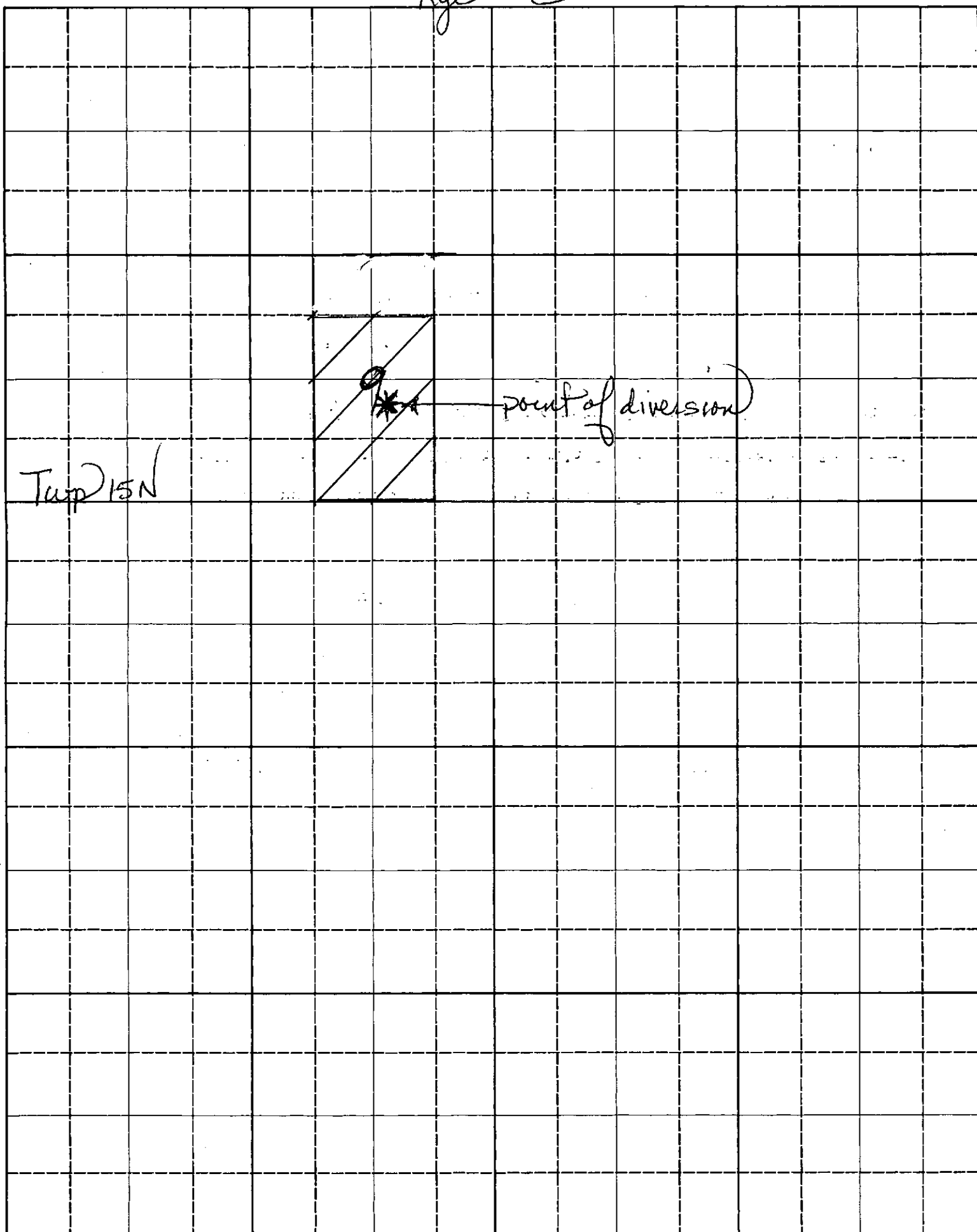
b. Who owns the land to be irrigated or place of use applicant

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

[illegible]

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

Range 21E



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.

A. M. Hatch & son
by Raese Hatch
(Applicant)

Received by dh Date 9.22.78 Time 5.00 PM
Preliminary check by ARK Fee \$ 65.00 #11545
Receipted by dh Date 9.22.78
Publication prepared by dh Date 9.28.78
Published in RECORDER HERALD
Publication dates OCT 5-12, 1978
Publication approved dh Date 10/19/78
Protests filed by: _____

Copies of protests forwarded by _____
Hearing held by _____ Date _____
Recommended for approval denial by EPC J.S.

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. 73-7040, 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 November 1, 19 83.
- c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.
- d. Other: An access 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.

Witness my hand this 2nd day of November, 19 78.

J. Glen Saxton

Chief, Operations Bureau

**NOTICE OF APPLICATION
FOR WATER PERMIT**

Notice is hereby given that the following application (s) have been submitted for permit to appropriate the public waters of the State of Idaho:

APPLICATION NO. 73-7040

Name: A. M. HATCH & SONS

Address: LESLIE, ID 83249

Source: GROUNDWATER

Dated Filed: 09-22-1978

County: LEMHI

Amount 4.00 CFS

Point of Diversion: NWSE

Sec. 09 T15N R21E

Use: IRRIGATION from 04-01 to 11-01

Place of Use: SWNE SENW

NESW SESW NWSE SWSE

Sec. 09 T15N R21E FOR 240

ACRES

Means: WELL, PUMP AND SPRINKLER

If issued, the permit(s) will be subject to all prior water rights. Protests against the granting of any permit must be filed with the Director of the Idaho Department of Water Resources, 1515 Lincoln Rd., Idaho Falls, Idaho 83401 on or before OCTOBER 23, 1978.

C. STEPHEN ALLRED

Director

Published in The Recorder-Herald on October 5, 1978 and October 12, 1978.

10-5-2tc

Affidavit of Publication

STATE OF IDAHO

County of Lemhi

ss.

OCT 18 1978

Department of Water Resources
Eastern District Office

JERRY G. ROSIN

being first duly sworn, deposes and says that he is one of the printers (publisher) of the RECORDER HERALD, a newspaper published weekly at Salmon, Lemhi County, Idaho, and of general circulation therein.

That the Notice of Application for Water Permit No. 73-7040

a true printed copy of which is attached to the margin hereof, has been and was correctly printed and published in the regular and entire issue of every number of said newspaper and not in any supplement thereof or thereto for 2 consecutive issues, commencing with the issue dated Oct. 5, 1978 and ending with the issue dated Oct. 12, 1978

Subscribed and sworn to before me, this twelfth

day of October, 1978

Notary Public for the State of Idaho,
Residing at Salmon, Idaho

Publication Fee \$ 15.84

MICROFILMED

MEMORANDUM

TO: Ernie Carlsen and File A73-07040

FROM: Kay Walker 

RE: Error on License 73-07040

Date: August 22, 2000

.....

In preparing a license for Right 73-07129, I noticed that the point of diversion description on License 73-07040 appeared to overlap the well under 73-07129. I pulled the file to review the point of diversion even though the examiner said there was no overlap. In looking at the maps attached to the field examination of 73-07040 I found an error had been made on the license.

The license shows the point of diversion is located within the NWSE, Sec. 9, Twp. 15N, Rge. 21E. Further review of the maps in the file showed that the well for 73-07040 is located in the NESW, Sec. 9, Twp. 15N, Rge. 21E. I recommended that we prepare an amended license to correct this error so that there is no confusion in regard to the location of Mr. Hatch's wells but was told we cannot amend licenses without a request.

Is this something we can "fix" during SRBA review of B73?

November 30, 1989

A.M. HATCH & SONS
C/O RALPH HATCH
HC 62 BOX 1100
ELLIS, ID 83235

RE: PERMIT NO. 73-07040

Dear Permit 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 our office.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

RECEIVED

MAR 26 1990

August 30, 1989

A.M. HATCH & SONS
C/O RALPH HATCH
HC 62 BOX 1100
ELLIS, ID 83235

RE: PERMIT NO. 73-07040

Dear Permit 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. Please review carefully and if you concur, sign the amendment and return with the \$20.00 filing fee within 30 days.

If you do not concur with these findings or if you have any questions, please contact us within the 30-day period.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

MICROFILMED

MAR 26 1990

For Annubar Measurements

Pipe size / Annubar
Model No.

TABLE 3

C ← Based
ON
Annubar
Model No.

% Difference

6"	3.75	+2.60
8"	3.87	+ .10
10"	3.94	-2.34
12"	3.99	-3.64
14" & 16"	4.01	-4.16
18" & 24"	4.02	-4.42
30" & larger	4.03	-4.68

$$Q = \frac{3.94 (9.75^2) \sqrt{5.8} (1.0)}{448.8} = 2.0 \text{ cfs}$$

KW
3/29/89

MicroFILMED

MAR 26 1990

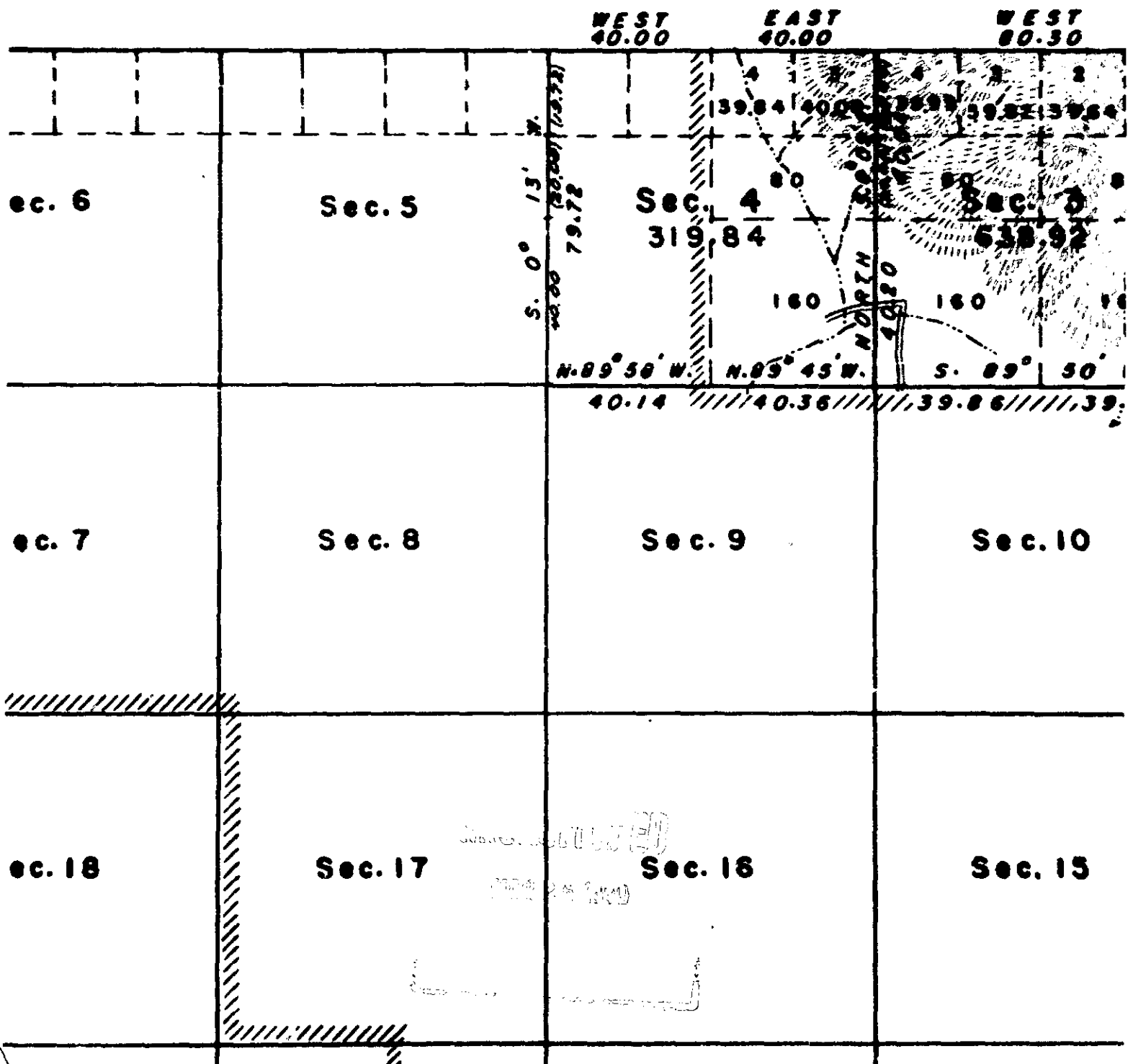
POINT OF DIVERSION OVER

WR-NUMBER	TWP	RNG	SC	TRACT	LT	#SOURCE	#NAME
				1\4 1\4 1\4			
7307040	15N	21E	9	NW SE		GROUNDWATER	A.M. HATCH & S

RECORDED

MAR 26 1990

15 NORTH, RANGE N° 21 EAST



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

Permit No. 73-7040

Phone No.

Current Address: HC 62 Box 1100 Ellis Id

EXAM. DATE: 16 July 1984

Address: _____ Phone No. 876-4230

Relationship to Permit Holder: OPERATOR

3. Source: Groundwater tributary to

Well/Diversion* No.	Motor Make	HP	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	GE	100	GNJ720268	Aurora	3P8-85844

*Code with points of diversion, system diagram & photos on reverse side. Disregard if only one.

5. System Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)

well, pump, mainline to 1/4 mile center pivot

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Annubar		DOVER	7517-316-SS	191147	10.02"	
Manometer						

7. Measurements

☐ Additional data/computation sheets attached

$9\frac{3}{4}"$ id Pipe $28.5" - 22.7" = 5.8"$

57'7' Pumping Depth

120.3 amp Motor

4600 volts Service factor 1.15

8. Point(s) of Diversion:

Indicate Method of Determination ASVS AERIAL

[illegible]

9.

Place(s) of Use:

Irrigation - give acres served by system at time of exam.

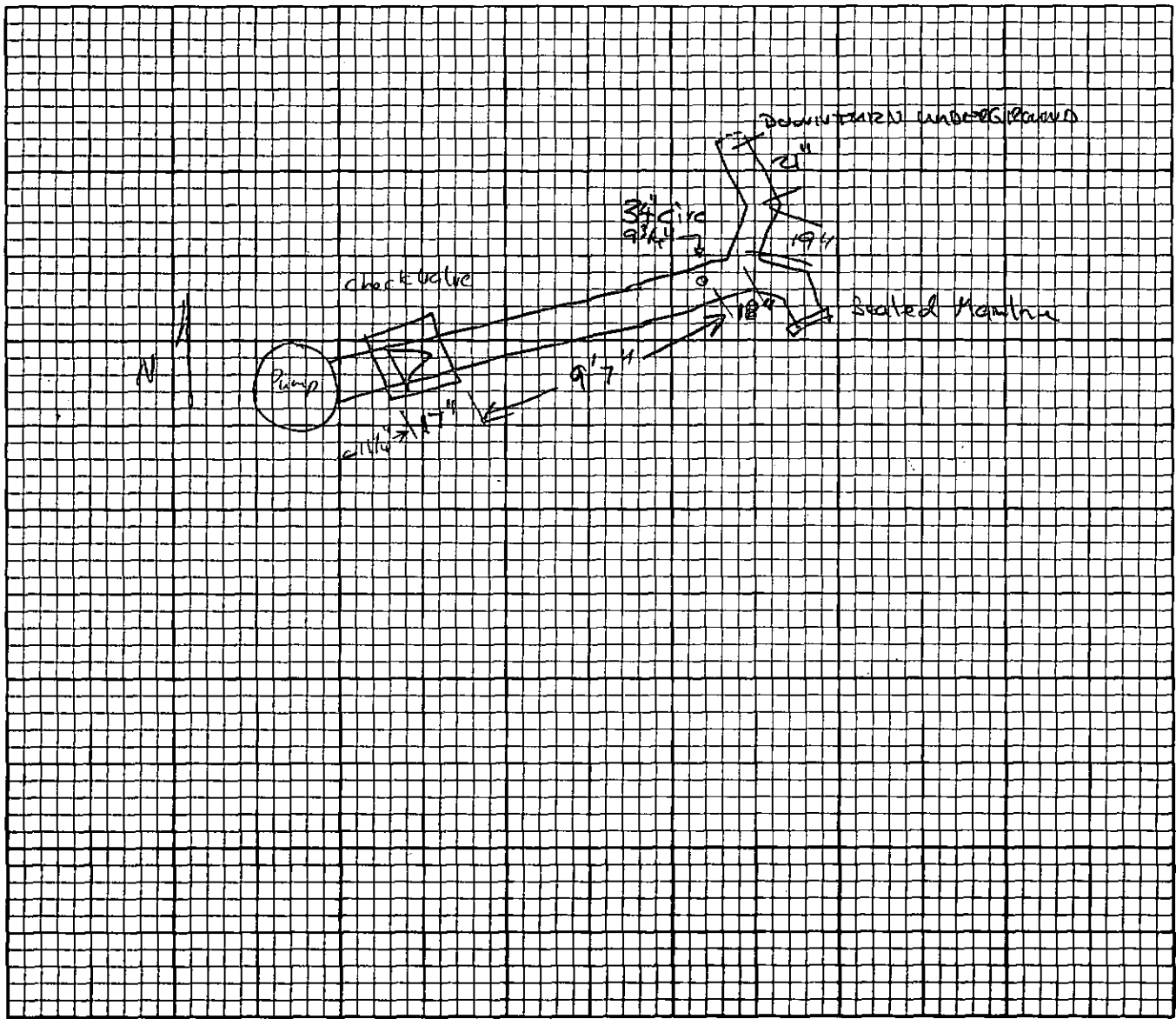
Indicate Method of Determination ASCS AERIAL

[illegible]

Total Acres 11 140

10. Other water rights on these lands 73-0131/0251/0256/2092/2140/0130
11. Other water right diverted from same p.d. N/A

12. **Diversion and Delivery System Diagram:** Indicate all major components and distances between components. Indicate ditch size/pipe i.d. as applicable. Indicate on systems with measurement port the distance between the port and the nearest component/pipe bend/restriction both upstream and downstream, and the inside pipe diameter at the measurement port. On multiple diversion systems indicate how diversion systems are connected.



13. ☒ Photo of Diversion & System Attached ☒ Aerial Photo of Place of Use Attached or Map of Irrigated Acreage Attached

14. Remarks Westinghouse Type D45-8 style 296 C708565 Model 64184450
Maltm 6810 Kn 43.2 TA 30
Rr 23 1/27
240 V 9.7 sec 5 rev
9.87 sec 5 rev
9.9 sec 5 rev

MICROFILMED
MAR 25 1980

5. 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

6. Examiner's/Consultant's Signature Keith C. Wilson Date 16 July 1984
Consultant's License Number _____
IDWR Director's Authorization to Conduct
Beneficial Use Examination _____

Date

CONSULTANT SEAL



STATE OF IDAHO

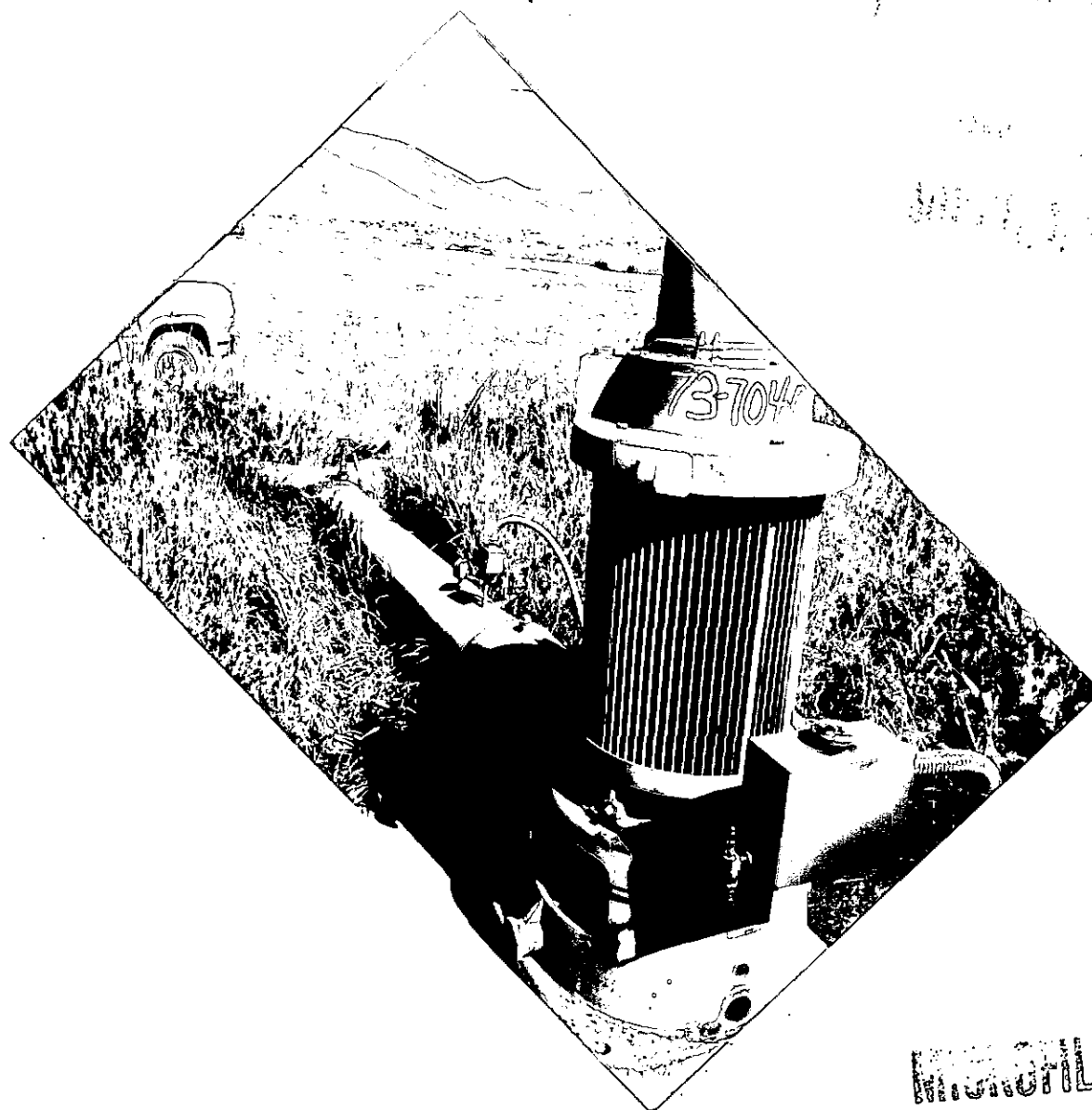
DEPARTMENT OF WATER RESOURCES

EASTERN REGION

John V. Evans
Governor

A. Kenneth Dunn
Director

150 Shoup
Idaho Falls, Idaho 83401
(208) 525-7161



MICROFILMED

MAR 26 1990

73-7040 5

T 15 N

1 080 000
FEET

44°37'30"
114°00'

(CHALLIS SE)

Base Map Prepared by the U.S. Geological Survey

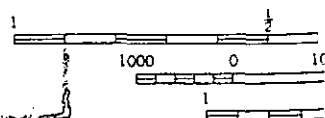
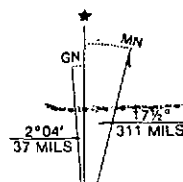
Control by USGS and USC&GS

Topography from aerial photographs by multiplex methods
Aerial photographs taken 1954. Advance field check 1956

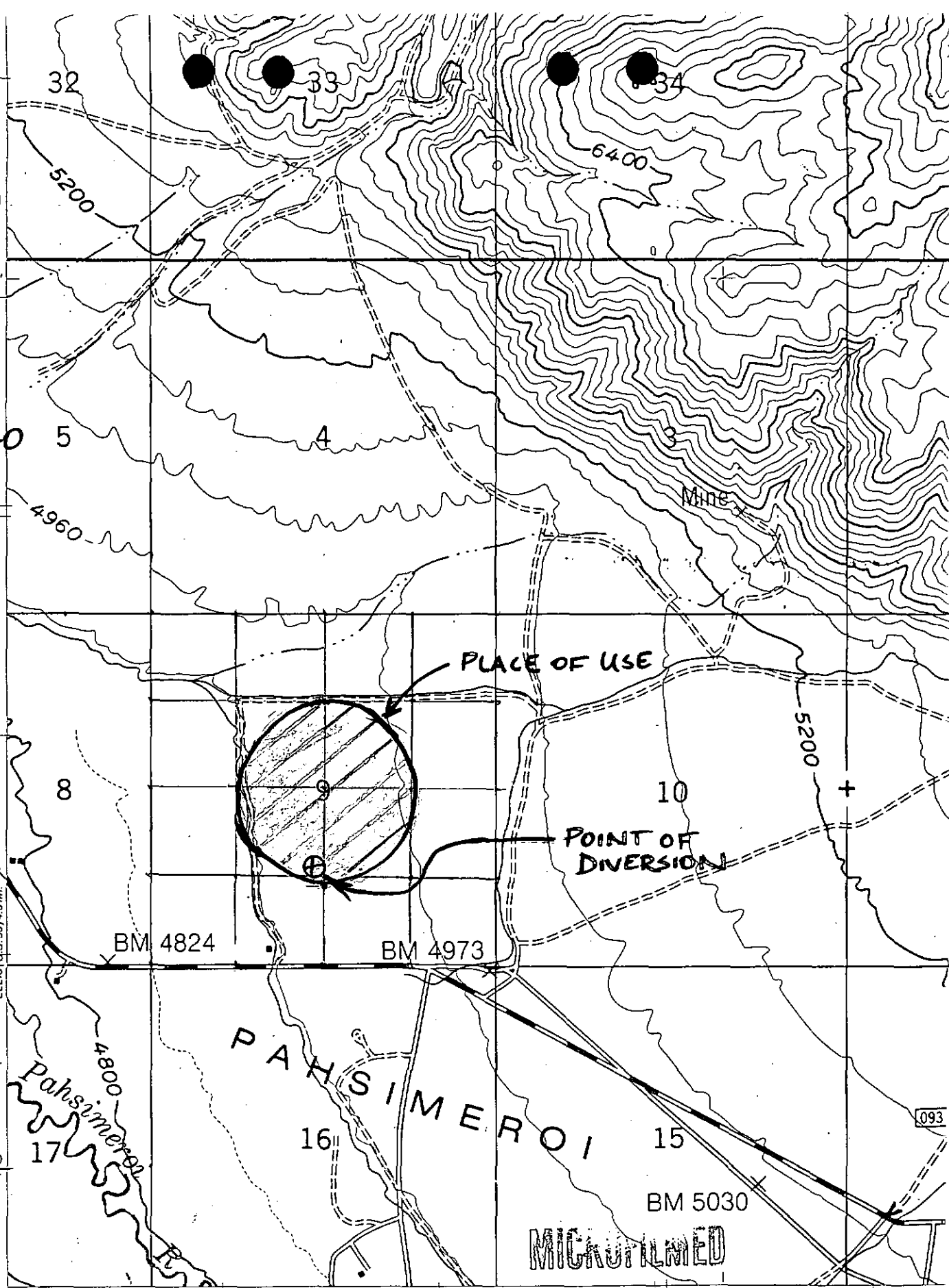
Polyconic projection. 1927 North American datum
10,000-foot grid based on Idaho coordinate system,
central zone

R 21 E

MAR 26 1990



DC
NA



54

89

R21E

T
15
N

C12
T476

34

35

34

35

PLACE OF USE

POINT OF DIVERSION

0.5

0.5

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MAR 26 1990

73-7040

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
LICENSING REPORT

RECEIVED

APR 29 1986

73-7040
Permit No.

Department of Water Resources

1. Measurement Calculations

a) Field Measurement Calculations (Include theoretical capacities and system capacity)

$$Q = 3.85 (i.d.)^2 \sqrt{Y} (K) \quad \text{where} \quad \begin{array}{l} i.d. = \text{inside diameter of pipe} \\ Y = \Delta \text{ head in inches of water} \\ K = \text{meter correction factor} \end{array}$$

$i.d. = 9.75''$
 $Y = 5.8''$
 $K = 1.0 \text{ for manometer}$

$$Q = 3.85 (9.75)^2 \sqrt{5.8} (1.0) = 881.4 \text{ gpm} = 1.96 \text{ cfs}$$

$$0.02 \text{ cfs/ac} \times 140 \text{ ac} = 2.80 \text{ cfs}$$

Limited by capacity of the system

Recommend licensing for 1.96 cfs

b) Volume Calculations for Irrigation:

$$\begin{array}{l} V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 140 \times 3.0 = 420 \\ V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 1.96 \times 214 \times 1.9835 = 832 \\ V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 420 \text{ afa} \end{array}$$

c) Volume Calculations for Other Uses:

2. Overlap Review

a) Other water rights with same place of use: 73-0131/0251/0256/2092/
2140/0130 all surface water

b) Other water rights with same point of diversion: N/A

c) Analysis: R 29

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MAR 26 1990

RECOMMENDED AMOUNTS

3.	Permit No.	Priority	Amount	App. Date	Date Proof Submitted	System Capacity
	73-7040					1.96 cfs

4. Permit Holder: _____

Address: _____

5. Source: Groundwater tributary to _____

6. Beneficial Use	Period of Use		Rate of Diversion	Annual Volume
	From	To	Q (cfs)	V (afa)
IRRIGATION	4/1	11/1	1.96 cfs	420 afa

Allowable Maximums: 1.96 cfs 420 afa

7. Point(s) of Diversion:

[illegible]

8. Place(s) of Use No Change

[illegible]

9. Recommended Conditions/Remarks: _____

~~UNCLASSIFIED~~

MAR 26 1990

10. 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

11. Examiner's Signature Keith C. Wilson

Date 8 April 1983

Checked in Regional Office by Bary Spackman

Date 4-18-86

Approved in State Office by _____

Date 2/20/88



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
EASTERN REGION

John V. Evans
Governor

A. Kenneth Dunn
Director

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

December 9, 1983

A.M. Hatch & Sons
HC 62, Box 1100
E1133, ID 83235

RE: Permit #73-7040

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 examination of your system has been scheduled for _____.

If this time and date is not convenient for you, please contact this office as soon as possible.

X 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.

Sincerely,

HAROLD W. JONES
Sr. Resource Agent

HWJ:JK

Enc; Reinstatement Order

RECEIVED
MAR 26 1990

MAR 26 1990

DEPARTMENT OF WATER RESOURCES

The Idaho Department of Water Resources will consider this card a statement that the permit holder(s) has completed development to the extent shown below. Permit No. 73-7040

Name(s) of Permit Holder: A.M. Hatch & sons

Post Office Address: Heber Box 1100

Ellis Idaho Tel. No. ~~876~~ 876-428

Source of Water: Well

Extent of Use: ☐ Domestic _____ (number of households)
☐ Stockwater _____ (number and type of stock)
☒ Irrigation 160 (acres)
☐ Other _____

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

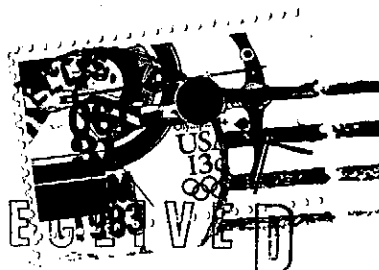
Access Port: Required? ☒ Yes ☐ No Installed? ☒ Yes ☐ No

The above information is a true statement of the extent to which the above numbered permit has been developed.

Oct 30, 1983
Date

Ralph Hatch
Signature of Permit Holder

Ralph Hatch
HC 62 Box 1100
Ellis Idaho 83235



RECEIVED



NOV 2 1983

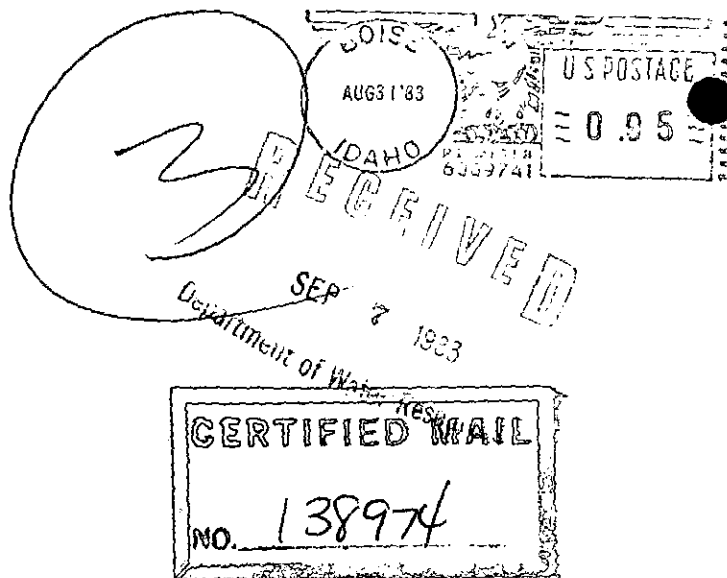
Department of Water Resources

IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Statehouse
Boise, Idaho 83720

*forwarding has
expired*

~~RECEIVED~~



INTER-DEPARTMENT MEMO — 1

FROM Rita Fleck

DATE Oct. 20, 1983

TO File 73-7040

SUBJECT

RECORDED
Pursuant to the Lemhi County Assessor's
Office their address for A. M. Hatch &
sons is % Ralph Hatch, HC 62,
Box 1100, Ellis, Idaho 83235


SIGNATURE

S T E O F I D A H O
DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440
CERTIFIED MAIL

A.M. HATCH & SONS
LESLIE, ID 83249

138974

PROOF DUE NOTICE

AUGUST 31, 1983

DEAR PERMIT HOLDER:

ONE OF THE CONDITIONS OF APPROVAL OF YOUR WATER PERMIT NO. 73-7040 WAS THAT PROOF OF THE EXTENT OF YOUR BENEFICIAL USE MUST BE SUBMITTED TO THIS OFFICE ON OR BEFORE NOVEMBER 01, 1983. (SEE LAST PAGE OF YOUR APPROVED PERMIT OR YOUR LAST APPROVED EXTENSION REQUEST). ENCLOSED IS A POSTCARD WHICH 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, MORE THAN ONE EXTENSION OF TIME CAN BE GRANTED. AN EXTENSION OF TIME REQUEST FORM IS ENCLOSED FOR YOUR CONVENIENCE.

EITHER THE BENEFICIAL USE POSTCARD OR A 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,

RITA FLECK
SECRETARY/RECORDS MANAGER

ENCLOSURES

RECEIVED
AUG 31 1983
STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

IDENT. NO. 173-7046

WATER RIGHT
DATA ENTRY LOG

[illegible]

IDENT. NO. 73-7040

IDAHO DEPARTMENT OF WATER RESOURCES

WATER RIGHT
DATA ENTRY LOG[illegible]



State of Idaho
DEPARTMENT OF WATER RESOURCES
STATE OFFICE, 373 W. Franklin Street, Boise, Idaho

JOHN V. EVANS
Governor

C. STEPHEN ALLRED
Director

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 384-2215

November 2, 1978

Re: Permit No. 73-7040

A. M. Hatch and Sons
Leslie
Idaho 83249

Gentlemen:

Enclosed is a copy of your approved Application for Permit. We direct your attention to the conditions of approval as listed on the fourth page.

Be sure to note the special condition requiring you to install an access port or other device to provide for the installation of measuring equipment by the Department. The Department will provide specifications for the installation to you.

Sincerely,

L. GLEN SAXTON
Chief, Operations Bureau

LGS:kw
Enclosure

*Access port specs
sent 7-9-79.
mm*

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73-7040

STAFF REVIEW - STATE OFFICE

1. ☒ Name vs. Signature
2. G.W. Source
3. ☒ Point of Diversion
4. ☒ Amnt. & Period of Use
5. ☒ Descrip. of Diverting Wrks.
6. 5 Time req. for Proof of B/U

7. N/A Place of Use for other than irrig.
8. ☒ Place of Use for irrigation (add acres)
9. Dep Property Owner at Pt. of Div. & Pl. of Use
10. ☒ Map
11. 66 Fee & Rec't. No.

Copies Sent To:

No Idaho Health Department
/ Idaho Fish & Game Dept.
/ Bureau of Land Management

No U.S.F.S.
/ Dept. of Lands
/ Other

Dam Safety Information N/A (Goes to Permit Section)

Check:

Critical G.W. Area yes ☒ no

Other rights on same land None plotted (G.W) Surface Water from
Little Morgan Creek

N/A Withdrawals of all protests received yes no

Conditions:

ID Power Co. Letter - Snake R. NO

ID Power Co. Letter - G.W. & Tribs. No

Snake River Condition No

Payette River Letter No

Priority Date 9-22-78

Water Quality #16 No

Water Quality #10 No
 intrastate interstate

Meas. Dev. or Sc. Meas. yes

Totalizing meter No

Supplemental No

Right-of-Way Cond. No

Watermaster Cond. No
 Wtr. Dist No.

Meas. Dev. Cond. for apps within
 a Water Dist. No

Jin
 Reviewer
11/1/78
 Date

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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Eastern Region

1515 Lincoln Road
Idaho Falls, Idaho 83401
(208) 523-7186

SEPTEMBER 28, 1978

The Recorder-Herald
P. O. Box 310
Salmon, Idaho 83467

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. 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. IN ORDER TO RECEIVE PAYMENT, THE FOLLOWING CERTIFICATION MUST APPEAR ON THE BILL:

"I hereby certify that the foregoing account is just and correct, that the amount claimed is legally due after allowing all just credits and that no part of the same has been paid."

(Signature of Claimant)

Please send the affidavit of publication and publication billing to this office before OCTOBER 23, 1978.

Yours truly,

s/Ronald D. Carlson
Regional Supervisor

Bill submitted 10/16/78 dh

MICROFILMED

**NOTICE OF APPLICATION
FOR WATER PERMIT**

Notice is hereby given that the following application (s) have been submitted for permit to appropriate the public waters of the State of Idaho:

APPLICATION NO. 73-7040

Name: A. M. HATCH & SONS

Address: LESLIE, ID 83249

Source: GROUNDWATER

Dated Filed: 09-22-1978

County: LEMHI

Amount 4.00 CFS

Point of Diversion: NWSE

509 T15N R21E

Use: IRRIGATION from 04-01 to 11-01

Place of Use: SWNE SENW

NESW SESW NWSE SWSE

509 T15N R21E FOR 240 ACRES

Means: WELL, PUMP AND SPRINKLER

If issued, the permit(s) will be subject to all prior water rights. Protests against the granting of any permit must be filed with the Director of the Idaho Department of Water Resources, 1515 Lincoln Rd., Idaho Falls, Idaho 83401 on or before OCTOBER 23, 1978.

C. STEPHEN ALLRED

Director

Published in The Recorder-Herald on October 5, 1978 and October 12, 1978.

10-5-2tc

line 14

Sec. 09

*line 19
Sec. 09*

*phone 10/5
already printed
1st week
will come for
2nd week*

RECEIVED

OCT 2 1978

Department of Water Resources
Eastern District Office

*Do not need to send expense report, Mo via
14 collector*

NOTICE OF APPLICATION FOR WATER RIGHT

Notice is hereby given that the following application(s) have been submitted for permit to appropriate the public waters of the State of Idaho:

Z3-Z040

Name: A.M. HATCH & SONS

Address: LESLIE, ID 83249

Source: GROUNDWATER

Date Filed: 09/22/1978

County: LEMHI

Amount: 4.00 CFS

Point of Diversion: NWSE 509 T15N R21E

Use: IRRIGATION from 04/01 to 11/01

Place of Use: SWNE SENW NESW SESW NWSE SWSE 509 T15N R21E FOR 240 ACRES

Means: WELL, PUMP AND SPRINKLER

If issued, the permit(s) will be subject to all prior water rights. Protests against the granting of any permit must be filed with the Director of the Idaho Department of Water Resources, 1515 Lincoln Rd., Idaho Falls, Idaho 83401 on or before OCTOBER 23, 1978.

C. STEPHEN ALLRED

Director

Published in the The Recorder-Herald
on October 5, 1978 and October 12, 1978.

MICROFILMED

DEPARTMENT OF WATER RESOURCES
- STAFF ANALYSIS -

73-7040

Item Initial Date

Application No. A.M. Hatch & Sons

☒ Source
☒ Point of Diversion
☒ County
☒ Quantity of Water and Period of Use
☒ Description of Diverting Works
☒ Time required for B/U of water
☒ Place of Use or Acres Irrigated
☒ Map
☒ Signature
☒ Fee

(1) EMC 9/25/78

In form to receipt

(2) NA _____

Send Copies to:

Idaho State Health Department

Idaho Fish and Game Department

Bureau of Land Management

(3) NA _____

Request Special Use Permit from U.S.F.S.

Request Easement from B.L.M.

Request Information from Applicant

(4) EMC 9/25/78

In form for advertising yes

(5) EMC 9/25/78

Platted on Map No. 15N 21E

(6) EMC 9/25/78

Located within Water Basin District No. 73

(7) EMC 9/25/78

Critical groundwater area: yes _____ no ☒

(8) EMC 9/25/78

Groundwater levels:

_____ Declining, ☒ Stable, _____ Increasing

(comment) _____

(9) EMC 9/25/78

Other rights on the same place of use Surface Water

(10) EMC 9/25/78

Comments: _____

(11) dh 10/1/78

Affidavit of Publication received (date) 10/16/78

(12) dh 10/24

Final date for protests OCT 23, 1978

Protests received: yes _____ no ☒

(13) EMC 10/24/78

All requested information received from agencies or applicant: yes ☒ no _____

(14) EMC 10/24/78

Action recommended:

☒ Approve _____ Deny

9/24/78 Proposed Priority

Reason for Reduction

☒ Measuring device required

See attached sheet for other conditions of approval

No special conditions for approval

RECEIVED
OCT 25 1978

Department of Water Resources

(15) District Eastern

By Ernest Carlson

Date 10/24/78

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