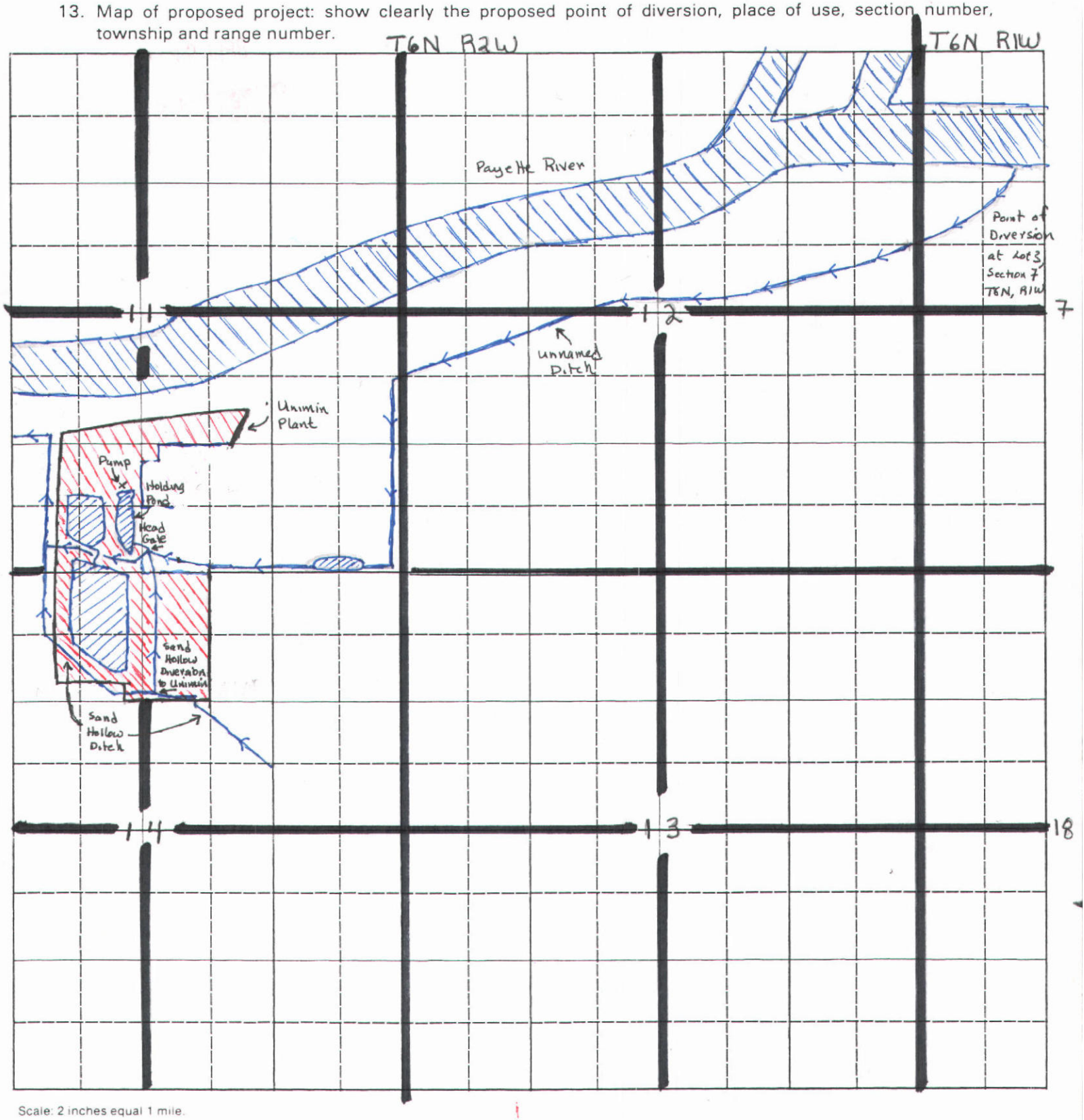
13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: 2 inches equal 1 mile.

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

UNIMIN CORPORATION

by _____

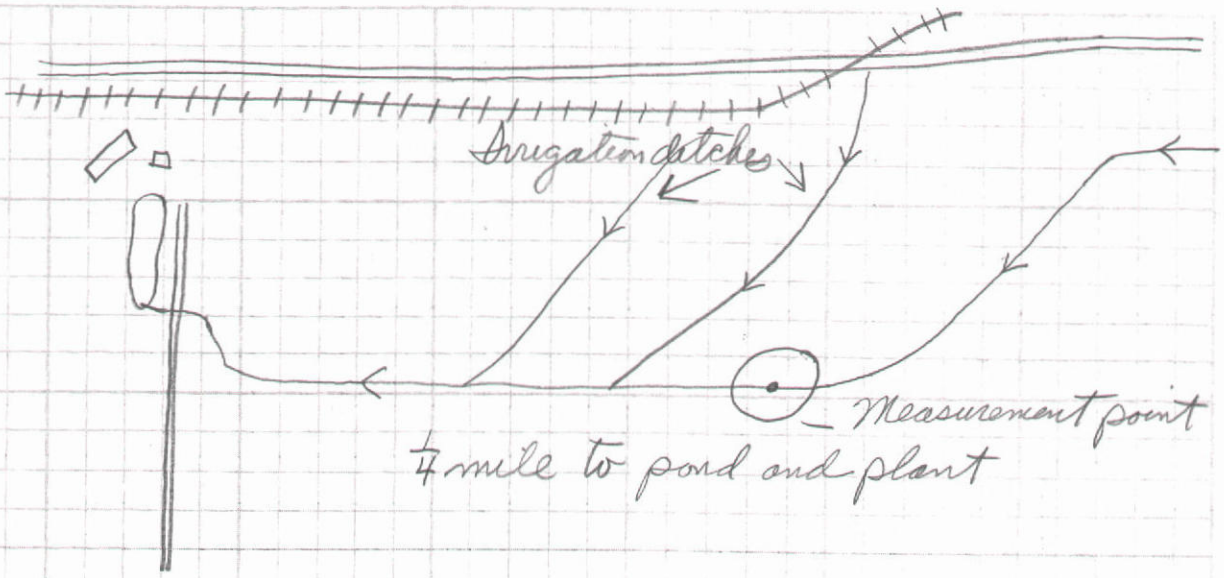
Max Steiner (Applicant)

Plant Manager

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JUL 25 1988

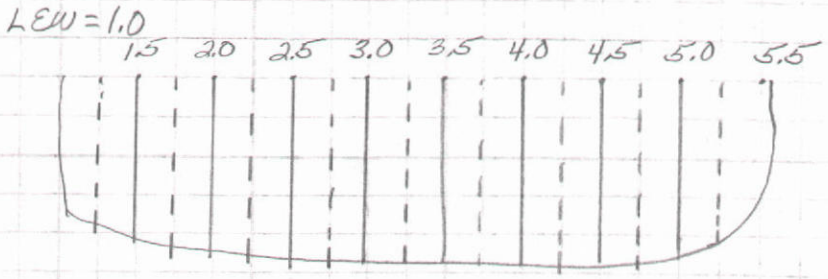
C. DIAGRAMS

1. Measurement Location
   Scale: _____ = _____



2. Cross-Section of Measurement
   Scale _____ = _____

Looking downstream



D. SUMMARY INFORMATION

1. Measurement rated _____ excellent ✓ good _____ fair _____ poor
2. Remarks: Mild sunny day - Water is diverted through Boise Cascade millpond then two canals prior to diversion to ~~ditch~~ measured
3. Width: 5.5 Area: 7.1 Discharge in cubic feet per second: 9.61 cfs

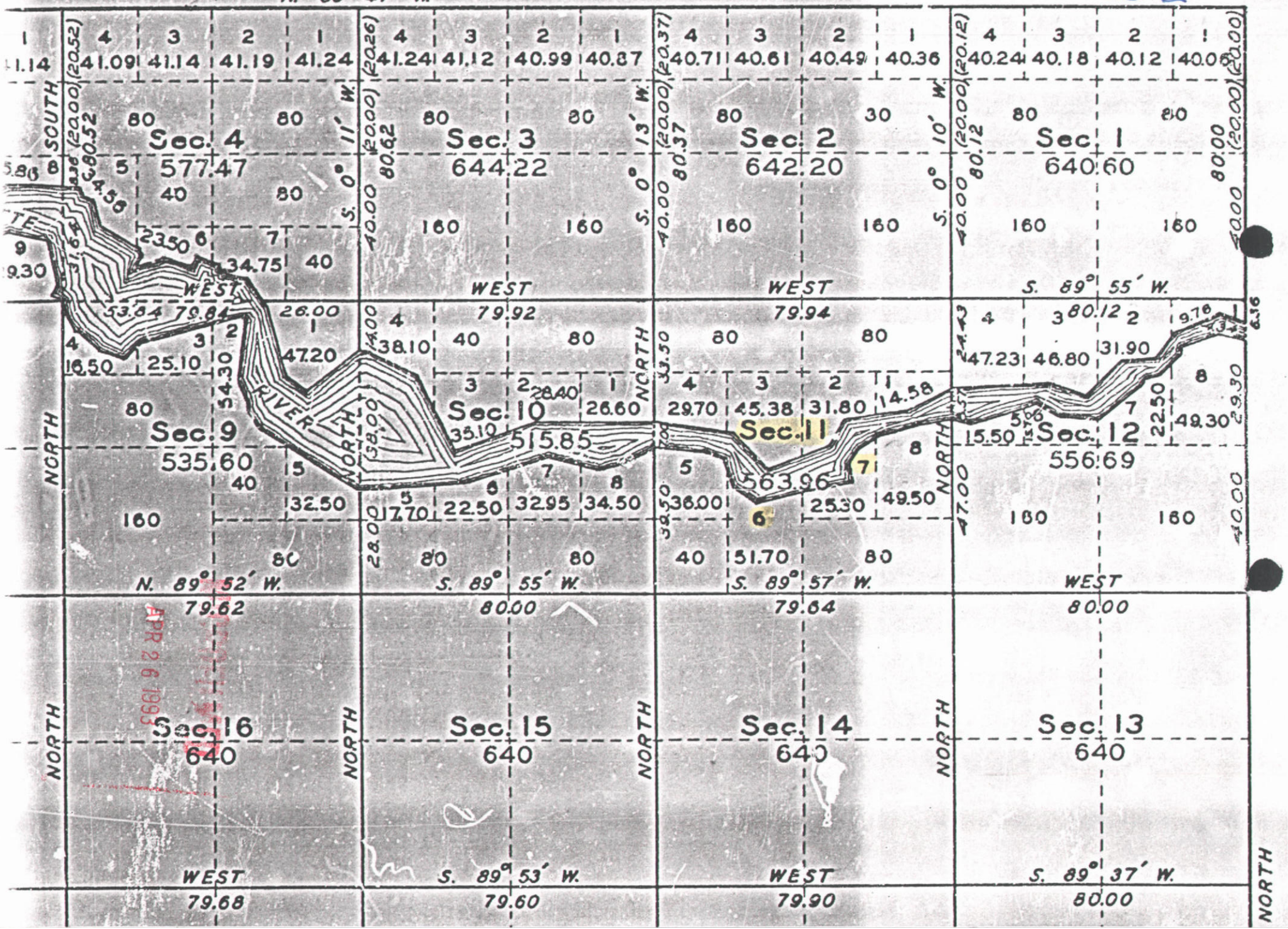
9-10-91
DATE

Mel Schulte
SIGNATURE OF PERSON CONDUCTING MEASUREMENT

RECEIVED
APR 26 1993


PERMIT 65-12832 INIT
T. R. S. Q/Q
P/D 6N 1W 7 NWNW 1 of 3
SCALE
PHOTO ID.
POINT OF DIVERSION FROM PAYETTE RIVER
POINT OF DIVERSION FROM BOISE CASCADE MILL POND
PLACE OF USE
Del Monte
Tailings Pond
Cold House
Gravel Pit
Emmett Airport and Golf Course
Emmett
VALLEY
EMMETT
PACIFIC
UNION
STREET
ROAD
DRIVE
DRAINAGE
RIVER
Industrial Waste Ponds
Water Tank
Gravel Pit
BM 2348
Emmett 2
2347
2348
2350
2351
2353
2361
2364
11
12
13
14
15
23
24
APR 26 1993

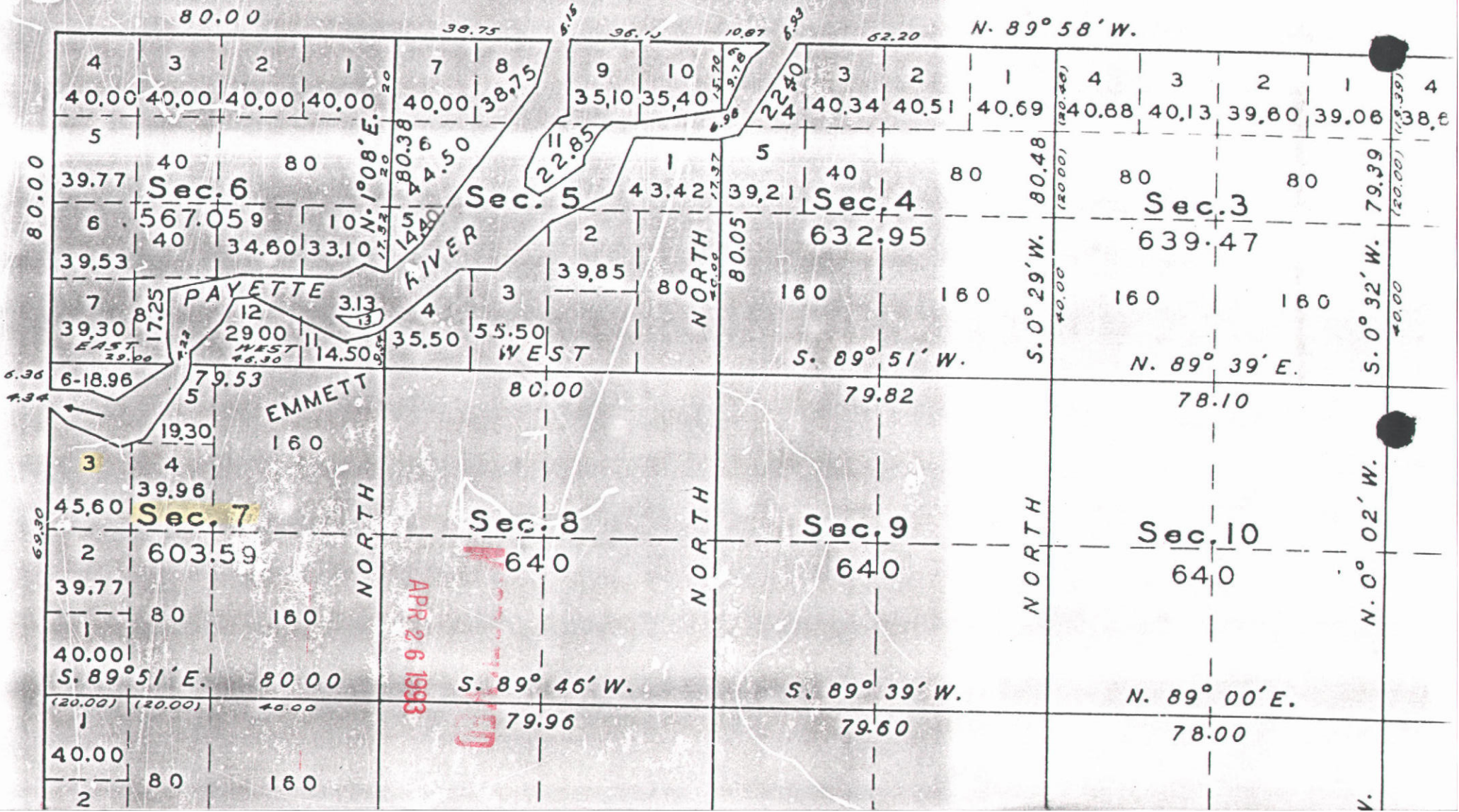
#65-12832


N. 89° 47′ W.
Sec. 4
577.47
Sec. 3
644.22
Sec. 2
642.20
Sec. 1
640.60
Sec. 9
535.60
Sec. 10
515.85
Sec. 11
563.96
Sec. 12
556.69
Sec. 16
640
Sec. 15
640
Sec. 14
640
Sec. 13
640
SOUTH
NORTH
WEST
RIVER
N. 89° 52′ W.
S. 89° 55′ W.
S. 89° 57′ W.
S. 89° 55′ W.
S. 89° 53′ W.
S. 89° 37′ W.
79.62
80.00
79.64
80.00
79.68
79.60
79.90
80.00

COMPOSITE PLAT OF

IIP Nº 6 NORTH. RANGE Nº 1 WEST OF T

#65-12832



A = Fresh H_2O
Pond
4' Ave

2. Pond #2
(Tailings)
1' Ave

3.) Pond #3
2' Ave

#65-12832

1.88
1.81
1.89
1.87
2.10

1.91 AF =
Pond A surface
acres



MINERALS MANAGEMENT SERVICE
APR 0 5 1993

65-12832



#1
View of holding pond looking South from location of pumps.



#2.
40 and 60 Hp pumps used to pump water from holding pond to sand cleaning plant.

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#3

View of unnamed delivery ditch looking upstream from place of measurement.



#4.

Headgate sump used to divert water from a small collection slough to the main holding pond.

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65-12832



#5
View of place of measurement looking downstream. Place of use can be seen in upper right corner.



#6
Bottom of ditch at measurement point just prior to measurement.

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65-12832



#7
P/2 from
Payette River



#8
View of canal that delivers water from Payette River to Boise Cascade mill pond

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65-12832



#9
View of Boise Cascade mill pond looking Southwest from the Payette River



#10
View of Boise Cascade ditch looking East from diversion to the unnamed ditch shown in photo #11

APR 26 1993

65-12832



#11
View of an unnamed ditch that delivers water from the Boise Cascade ditch to the P/U.



#12
P/U looking North over the holding pond shown in photo #1

APR 26 1993

65-12832



#13
P/U looking East from where the Sand Hollow ditch crosses a County road NW of the sand cleaning plant.



#14.
The Sand Hollow ditch looking South from a point 50' from where it empties into the Payette River. At this point waste water from the plant could be part of this flow.

APR 26 1993

65-12832
System Diagram

BURIED PIPE

BOISE CASCADE CANAL

POINT OF DIVERSION
FROM PAYETTE RIVER

POINT OF DIVERSION
FROM BOISE CASCADE
MILL POND

BOISE CASCADE DITCH

CLEANING PLANT

UNNAMED DITCH

HOLDING POND

HEADGATE
TO POND

UNNAMED DITCH

WASTE WATER
DITCH

POINT OF
MEASUREMENT

SETTLING
POND

65-12832
System Diagram

SAND CLEANING PLANT

BURIED PIPE

1.91 Acres

HOLDING POND

HEADGATE TO POND

SETTLING POND

SETTLING POND

WASTE WATER DITCH

SAND HOLLOW DITCH

UNNAMED DITCH

POINT OF MEASUREMENT

UNNAMED DITCH

BOISE CASCADE DITCH

BURIED PIPE

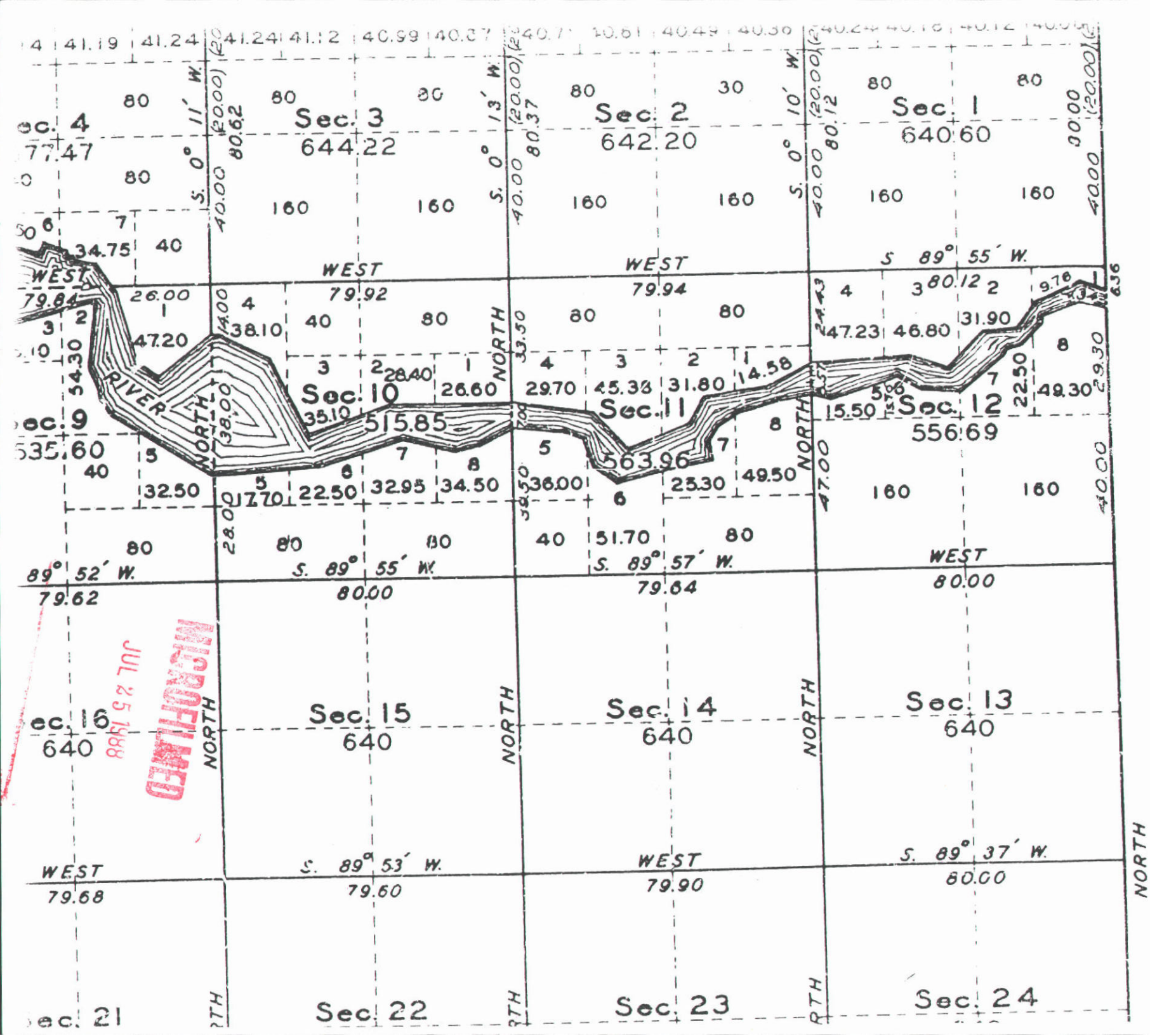
POINT OF DIVERSION FROM BOISE CASCADE MILL POND

BOISE CASCADE CA

T63S

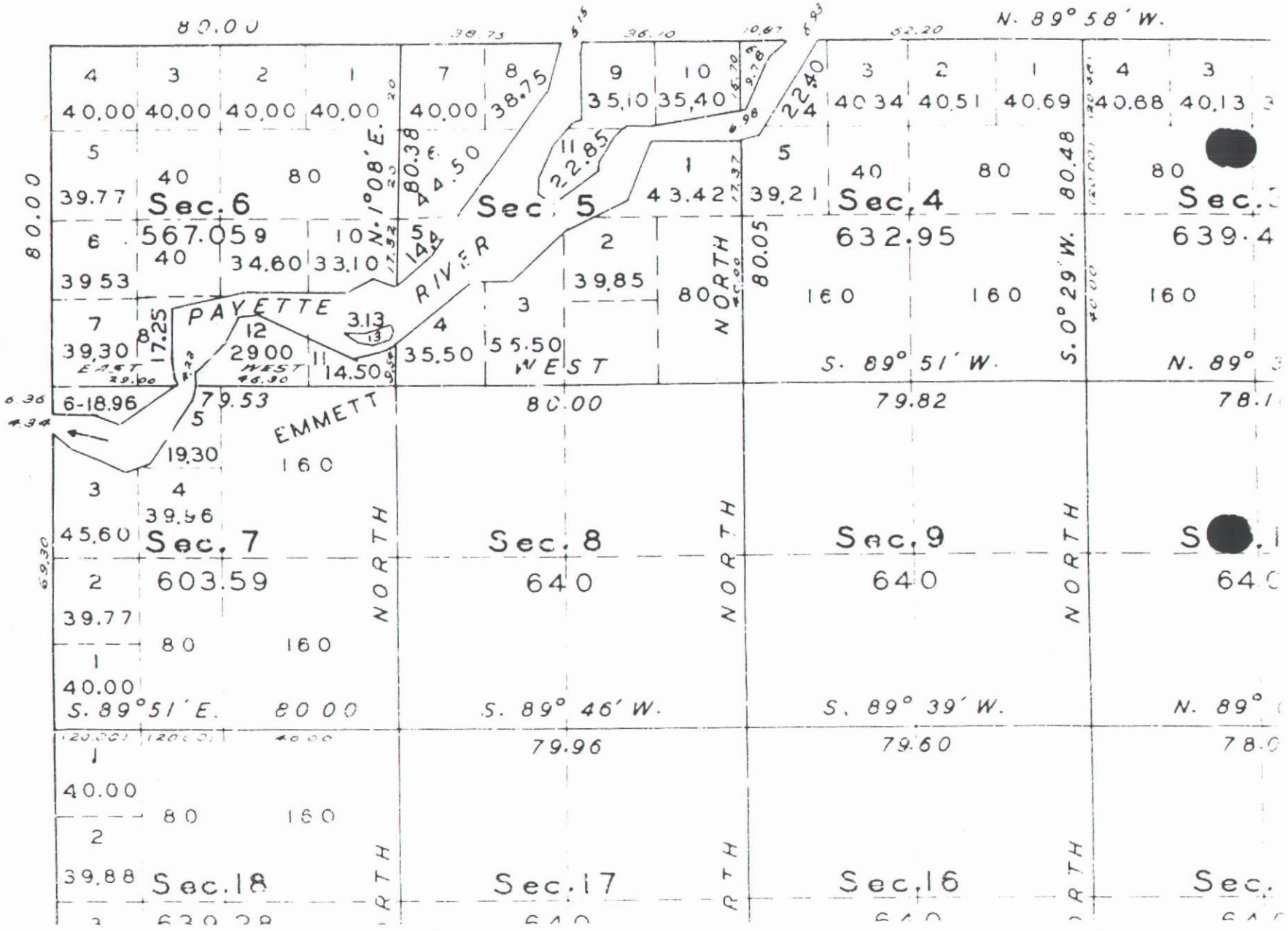
T98S

R2W


Sec. 4
Sec. 3
644.22
Sec. 2
642.20
Sec. 1
640.60
Sec. 9
535.60
Sec. 10
515.85
Sec. 11
563.96
Sec. 12
556.69
RIVER
Sec. 16
640
Sec. 15
640
Sec. 14
640
Sec. 13
640
Sec. 21
Sec. 22
Sec. 23
Sec. 24
NORTH
WEST
S. 89° 55' W.
S. 89° 57' W.
S. 89° 53' W.
S. 89° 37' W.
S. 89° 52' W.
S. 0° 11' W.
S. 0° 13' W.
S. 0° 10' W.
JUL 25 1988
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COMPOSITE PLAT

)WNSHIP Nº 6 NORTH. RANGE Nº 1 WEST



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JUL 25 1988

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

TRANSFER OF WATER RIGHT

TRANSFER NO. 69981

This is to certify that: UNIMIN CORP
4601 CASCADE RD
EMMETT ID 83617
(208)365-7153

has requested a change to the water right(s) listed below. This change in water right(s) is authorized pursuant to the provisions of Section 42-222, Idaho Code. The authorized change for each affected water right, including conditions of approval, is shown on the following pages of this document.

Summary of Water Rights Before the Proposed Change

Right	Origin/Basis	Priority	Rate	Volume	Acres	Total	Source
65-12832	WR/License	04/04/1988	5 cfs	1218.4 af			PAYETTE RIVER
65-1131B	AJC/Decreed	10/05/1875	0 26 cfs	N/A		13.0	PAYETTE RIVER
65-1131C	AJC/Decreed	10/05/1875	1 08 cfs	N/A	54 0	56.0	PAYETTE RIVER

Purpose of Transfer (Changes Proposed)

Current Number	Split	POD	POU	Add POD	Period of Use	Nature of Use
65-12832	NO	YES	NO	NO	NO	NO
65-1131B	NO	YES	NO	NO	NO	NO
65-1131C	NO	YES	NO	NO	NO	NO

Summary of Water Rights After the Approved Change

Existing Right	New No (changed portion)	Transfer Rate	Transfer Volume	Acre Limit	Total Acres	New No (remaining portion)	Remaining Rate	Remaining Volume	Remaining Acre Limit	Remaining Total Acres
65-12832	**65-12832**	5.00 cfs	1218.4 af	N/A	N/A		N/A	N/A	N/A	N/A
65-1131B	**65-1131B**	0.26 cfs	58.5 af	13.0	67.0		N/A	N/A	N/A	N/A
65-1131C	**65-1131C**	1.08 cfs	243 af	54.0	67.0		N/A	N/A	N/A	N/A
TOTALS		**6.34 cfs**	**1519.9 af**	**67**	**67**		N/A	N/A	N/A	N/A

Detailed Water Right Description(s) attached

Dated this 20th day of September, 2002

Chief, Water Allocation Bureau

MICROFILMED
SEP 23 2002

WATER RIGHT NO. 65-1131B
As Modified by Transfer No. 69981

In accordance with the approval of Transfer No. 69981, Water Right No. 65-1131B is now described as follows.

Right Holder: UNIMIN CORP
4601 CASCADE RD
EMMETT ID 83617

Priority Date: 10/05/1875

Source: PAYETTE RIVER **Tributary:** SNAKE RIVER

BENEFICIAL USE	From	To	Diversion Rate	Volume
IRRIGATION	03/15	11/15	0.26 CFS	58.5 AF
			0.26 CFS	58.5 AF

LOCATION OF POINT(S) OF DIVERSION:
PAYETTE RIVER Lot 6 SENW Sec. 12 Twp 06N Rge 02W GEM County

PLACE OF USE: IRRIGATION

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
06N 02W 11													1 3	3.3	38 0	24.4	67.0

Total Acres: 67

CONDITIONS OF APPROVAL

1. Use of water under this right will be regulated by a watermaster with responsibility for the distribution of water among appropriators within a water district. At the time of this approval, this water right is within State Water District No. 65.

2. The right holder shall maintain a measuring device and lockable controlling works of a type approved by the Department in a manner that will provide the watermaster suitable control of the diversion.

3. This right is limited to the irrigation of 13 acres within the place of use described above in a single irrigation season.

4. Rights 65-1131B and 65-1131C when combined shall not exceed a total irrigation of 67 acres.

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SEP 2 3 2002

WATER RIGHT NO. 65-1131B
As Modified by Transfer No. 69981

CONDITIONS OF APPROVAL

5. Rights 65-1131C and 65-12832 are also diverted through the point of diversion described above.

6. This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 4.5 afa per acre at the field headgate for irrigation of the lands above.

7. The right holder shall accomplish the change authorized by this transfer within one (1) year of the date of this approval.

8. Failure of the right holder to comply with the conditions of this transfer is cause for the Director to rescind approval of the transfer.

9. Pursuant to Section 42-1412(6), Idaho Code, this water right is subject to such general provisions necessary for the definition of the rights or for the efficient administration of water rights as may be determined by the Snake River Basin Adjudication court at a point in time no later than the entry of the final unified decree.

10. This right does not grant any right-of-way or easement across the land of another.

This water right is subject to all prior water rights and shall be administered in accordance with Idaho law and applicable rules of the Department of Water Resources.

Dated this 20th day of September, 2002

Chief, Water Allocation Bureau

MICROFILMED

SEP 23 2002

WATER RIGHT NO. 65-1131C
As Modified by Transfer No. 69981

In accordance with the approval of Transfer No. 69981, Water Right No. 65-1131C is now described as follows.

Right Holder: UNIMIN CORP
4601 CASCADE RD
EMMETT ID 83617

Priority Date: 10/05/1875

Source: PAYETTE RIVER **Tributary:** SNAKE RIVER

BENEFICIAL USE	From	To	Diversion Rate	Volume
IRRIGATION	03/15	to 11/15	1.08 CFS	243.0 AF
			1.08 CFS	243.0 AF

LOCATION OF POINT(S) OF DIVERSION:
PAYETTE RIVER Lot 6 SENW Sec. 12 Twp 06N Rge 02W GEM County

PLACE OF USE: IRRIGATION

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
06N 02W 11													13	33	38.0	24 4	67.0

Total Acres: 67

CONDITIONS OF APPROVAL

1. Use of water under this right will be regulated by a watermaster with responsibility for the distribution of water among appropriators within a water district. At the time of this approval, this water right is within State Water District No. 65.

2. The right holder shall maintain a measuring device and lockable controlling works of a type approved by the Department in a manner that will provide the watermaster suitable control of the diversion.

3. This right is limited to the irrigation of 54 acres within the place of use described above in a single irrigation season.

4. Rights 65-1131B and 65-1131C when combined shall not exceed a total irrigation of 67 acres.

5. Rights 65-1131B and 65-12832 are also diverted through the point of diversion described above.

6. This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 4.5 afa per acre at the field headgate for irrigation of the lands above.

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SEP 2 3 2002

WATER RIGHT NO. 65-1131C
As Modified by Transfer No. 69981

CONDITIONS OF APPROVAL

7. The right holder shall accomplish the change authorized by this transfer within one (1) year of the date of this approval.

8. Failure of the right holder to comply with the conditions of this transfer is cause for the Director to rescind approval of the transfer.

9. Pursuant to Section 42-1412(6), Idaho Code, this water right is subject to such general provisions necessary for the definition of the rights or for the efficient administration of water rights as may be determined by the Snake River Basin Adjudication court at a point in time no later than the entry of the final unified decree.

10. This right does not grant any right-of-way or easement across the land of another.

This water right is subject to all prior water rights and shall be administered in accordance with Idaho law and applicable rules of the Department of Water Resources.

Dated this 20th day of September, 2002

Chief, Water Allocation Bureau

MICROFILMED
SEP 23 2002

WATER RIGHT NO. 65-12832
As Modified by Transfer No. 69981

In accordance with the approval of Transfer No. 69981, Water Right No. 65-12832 is now described as follows.

Right Holder: UNIMIN CORP
4601 CASCADE RD
EMMETT ID 83617

Priority Date: 04/04/1988

Source: PAYETTE RIVER **Tributary:** SNAKE RIVER

BENEFICIAL USE	From	To	Diversion Rate	Volume
INDUSTRIAL	1/01	12/31	5.00 CFS	1,218.4 AF
			5.00 CFS	1,218.4 AF

LOCATION OF POINT(S) OF DIVERSION:
PAYETTE RIVER Lot 6 SENW Sec. 12 Twp 06N Rge 02W GEM County

PLACE OF USE: INDUSTRIAL

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
06N 02W 11									X			X		X	X		
									L 6			L 6		L 7			
06N 02W 14		X			X												

CONDITIONS OF APPROVAL

1. Rights 65-1131B and 65-1131C are also diverted through the point of diversion described above.
2. The right holder shall maintain a measuring device and lockable controlling works of a type approved by the Department in a manner that will provide the watermaster suitable control of the diversion.
3. When water used under this right is discharged into the natural channel, settling ponds must be maintained which are capable of reducing the silt load to such a level that the quality of water will not be impaired for other beneficial uses.
4. Use of water under this right will be regulated by a watermaster with responsibility for the distribution of water among appropriators within a water district. At the time of this approval, this water right is within State Water District No. 65.
5. This right does not grant any right-of-way or easement across the land of another.

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SEP 23 2002

WATER RIGHT NO. 65-12832
As Modified by Transfer No. 69981

CONDITIONS OF APPROVAL

6. Failure of the right holder to comply with the conditions of this transfer is cause for the Director to rescind approval of the transfer.

7. The right holder shall accomplish the change authorized by this transfer within one (1) year of the date of this approval.

This water right is subject to all prior water rights and shall be administered in accordance with Idaho law and applicable rules of the Department of Water Resources.

Dated this 20th day of September, 2002

Chief, Water Allocation Bureau

MICROFILMED
SEP 23 2002

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 65-12832

Priority: April 4, 1988

Maximum Diversion Rate: 5.00 CFS
Maximum Diversion Volume: 1218.4 AF

This is to certify, that UNIMIN CORP
258 ELM ST
NEW CANAAN CT 06840 has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated April 4, 1988; and has submitted Proof of Beneficial Use on June 15, 1989. An examination indicates that the works have a diversion capacity of .000 cfs of water from:

PAYETTE RIVER tributary to **SNAKE RIVER**

source, and a water right has been established as follows:

BENEFICIAL USE	PERIOD OF USE	RATE OF DIVERSION	ANNUAL VOLUME
INDUSTRIAL	01/01 to 12/31	5.00 CFS	1218.4 AF

LOCATION OF POINT(S) OF DIVERSION: Lot 3(NWNW), Sec. 7, Township 06N, Range 01W GEM County

PLACE OF USE: INDUSTRIAL

TWN	RGE	SEC			
06N	02W	11	Lot 6(NESW) SWSE	Lot 6(SESW)	Lot 7(NWSE)
		14	NWNE	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. The issuance of this right in no way grants any right-of-way or easement across the land of another.
6. Use of water under this water right will be regulated by the watermaster of State Water District No. 65.

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APR 26 1993

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 65-12832

CONDITIONS/REMARKS:

7. A measuring device and lockable controlling works of a type acceptable to the Department shall be permanently installed and maintained as part of the diverting works.
8. When water used under this right is discharged into the natural channel, settling ponds must be maintained which are capable of reducing the silt load to such a level that the quality of water will not be impaired for other beneficial uses.
9. Return flow if discharged to a surface water system shall meet Idaho Water Quality Standards.

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 30TH day of MARCH, 1993.

Acting for R. Keith Higginson, Director

APR 26 1993

Form 202
6/85

Ident No 65-12832

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

APPROVED

1. Name of applicant Unimin Corporation Phone 203-966-8880

   Post office address 258 Elm Street, New Canaan, Connecticut 06840

2. Source of water supply Payette River which is a tributary of Snake River

3. Location of point of diversion is _____ ¼ of NW ¼ of NW ¼, Govt. Lot 3

   Sec. 7 Township 6 N Range 1 W B.M GEM County; additional

   points of diversion if any: _____

4. Water will be used for the following purposes

   Amount 5 cfs (cfs or ~~acre-feet per annum~~) for Div. to Storage purposes from Jan 1 to Dec 31 (both dates inclusive)

   Amount 2.0 AF (~~cfs or~~ acre-feet per annum) for Industrial Storage purposes from Jan 1 to Dec 31 (both dates inclusive)

   Amount 2.0 AF (~~cfs or~~ acre-feet per annum) for Industrial from Storage purposes from Jan 1 to Dec 31 (both dates inclusive)

   Amount _____ (cfs or acre-feet per annum) for _____ purposes from _____ to _____ (both dates inclusive)

5. Total quantity to be appropriated is (a) 5.0 cfs (cubic feet per second) and/or (b) 2.0 (acre feet per annum)

6. Proposed diverting works:

   a. Description of ditches, flumes, pumps, headgates, etc from point of diversion water flows via unnamed ditch through use property. Diversion from unnamed ditch is via headgate into holding pond. Use application is via pump out of holding pond.

   b Height of storage dam _____ feet, active reservoir capacity 1.5 - 2.0 acre-feet; total reservoir capacity 1.5 - 2.0 acre-feet; period of year when water will be diverted to storage: Jan 1 to Dec 31 inclusive.

   c. Proposed well diameter is N/A inches, proposed depth of well is _____ 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 N/A (1) years (*minimum 1 year*).

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JUL 25 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. _____

d Domestic; show number of households. _____

e. Other, describe fully Water is use to wash sand. Sediments are subsequently allowed to settle out in ponds and water is then reused.

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	2W	11									L.6 I						I		
6N	2W	11												L.6 I		L.7 I			
6N	2W	14		I			I												

Total number of acres to be irrigated _____

10. Describe any other water rights used for the same purposes as described above. Applicant holds 30 shares in Sand Hollow Ditch Company, Ltd., Payette Valley, Idaho.

11 a. Who owns the property at the point of diversion? Boise Cascade

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

c If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing Unimin Corporation owns place of use. Point of diversion is existing and has served other water right holders for many decades. Boise Cascade has raised no objection to applicant's use of this point of diversion.

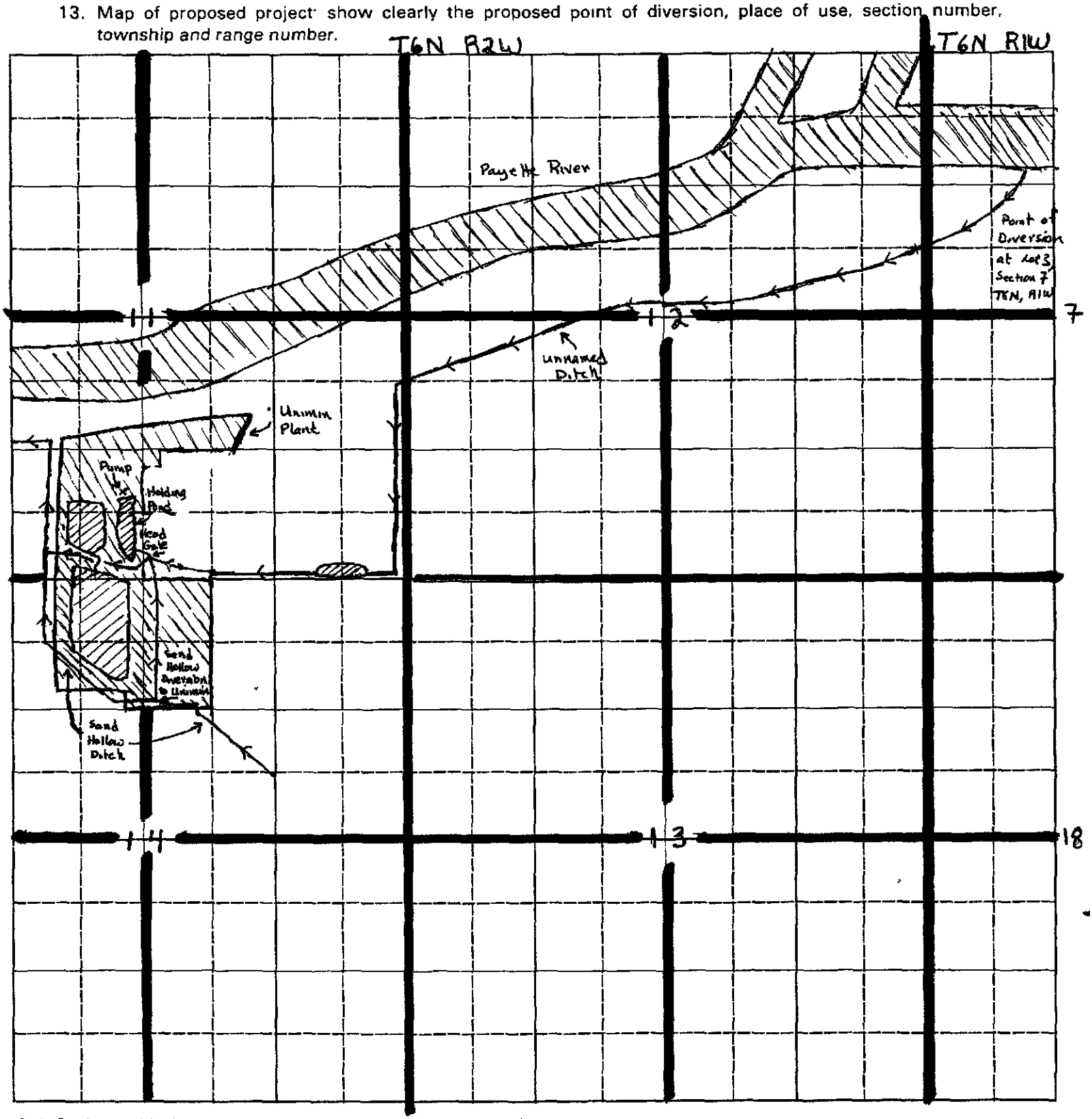
12 Remarks

Officers: Pres. - Kevin F. Crawford

Sec. - Mary Jane Lifeney

Asst. Sec. - Joseph C. Shapiro

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

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JUL 25 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

UNIMIN CORPORATION

by _____

Max Steiner (Applicant)

Plant Manager

Proposed Priority 4/4/88

Received by al Date 4-4-88 Time 2:00 pm Preliminary check by _____

Fee $ 125.00 Receipted by SP # W0000985 Date 4/5/88

Publication prepared by GG Date 4-27-88 Published in Emmett Messenger Index 5/5 & 5/12/88

Publication approved SP Date 6/6/88

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 65-12832, 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: The issuance of this permit in no way grants any right-of-way or easement across the land of another.

A measuring device and lockable controlling works of a type acceptable to the Department shall be permanently installed and maintained as part of the diverting works prior to diversion of water under this permit.

In the event that water used under this permit should be discharged into a natural channel, settling ponds will be required which are capable of reducing the silt load to such a level that the quality of the water would not be impaired for other beneficial uses.

Water used under this permit if discharged into a natural channel or subsurface system shall meet Idaho Water Quality Standards.

Use of water under this permit is subject to control by the watermaster of State Water District No. 65, Payette River.

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

Director

MICROFILMED

JUL 25 1988

Form 202
6/85

Retyped 5-3-88 gg.

Ident. No. 65-12832

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

ORIGINAL

ORIGINAL

To appropriate the public waters of the State of Idaho

1. Name of applicant Unimin Corporation Phone 203-966-8880

   Post office address 258 Elm Street, New Canaan, Connecticut 06840

2. Source of water supply Payette River which is a tributary of Snake River

3. Location of point of diversion is _____ ¼ of _____ ¼ of _____ ¼, Govt. Lot 3

   Sec. 7 Township 6 N Range 1 W B.M. Gem County; additional

   points of diversion if any: _____

4. Water will be used for the following purposes:

   Amount 5 cfs (cfs or acre-feet per annum) for Industrial purposes from Jan 1 to Dec 31 (both dates inclusive)

   Amount _____ (cfs or acre-feet per annum) for _____ purposes from _____ to _____ (both dates inclusive)

   Amount _____ (cfs or acre-feet per annum) for _____ purposes from _____ to _____ (both dates inclusive)

   Amount _____ (cfs or acre-feet per annum) for _____ purposes from _____ to _____ (both dates inclusive)

5. Total quantity to be appropriated is (a) 5.0 cfs (cubic feet per second) and/or (b) _____ (acre feet per annum)

6. Proposed diverting works.

   a. Description of ditches, flumes, pumps, headgates, etc. from point of diversion water flows via unnamed ditch through use property. Diversion from unnamed dicth is via headgate into holding pond. Use application is via pump out of holding pond.

   b. Height of storage dam _____ feet; active reservoir capacity 1.5 - 2.0 acre-feet; total reservoir capacity 1.5 - 2.0 acre-feet; period of year when water will be diverted to storage Jan 1 to Dec 31 inclusive.

   c Proposed well diameter is N/A inches; proposed depth of well is _____ 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 N/A years (*minimum 1 year*).

JUL 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 _____

d Domestic, show number of households _____

e. Other; describe fully. Water is used to wash sand. Sediments are subsequently allowed to settle out in ponds and water is then reused.

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	2W	11									I								
6N	2W	11												I		I			
6N	2W	11		I			I												
6N	2W	11																	

Total number of acres to be irrigated _____

10. Describe any other water rights used for the same purposes as described above. Applicant holds 30 shares in Sand Hollow Ditch Company, Ltd., Payette Valley, Idaho.

11. a. Who owns the property at the point of diversion? Boise Cascade

b Who owns the land to be irrigated or place of use? Unimin Corporation

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. Unimin Corporation owns place of use. Point of diversion is existing and has served other water right holders for many decades. Boise Cascade has raised no objection to applicant's use of this point of diversion.

12. Remarks:

officers: Pres. - Kevin F. Crawford

Sec. - Mary Jane Lifeney

Asst. Sec. - Joseph C. Shapiro

JUL 25 1988

#225

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO,
ss.
COUNTY OF GEM,

Jan Woods, being first duly sworn, on his oath deposes and says that he is the ~~printer~~ Clerk of Messenger-Index, a legal weekly newspaper published at Emmett, in Gem County, Idaho; that said newspaper is in general circulation in said county and has been published uninterruptedly and continuously for more than 78 weeks prior to the first publication of the annexed document; and that the document notice, process, or advertisement hereunto annexed was published in the regular edition of Messenger-Index for 2 consecutive weekly issues thereof, beginning with the issue of 5-4, 1988, and ending with the issue of 5-11, 1988

Jan Woods

Subscribed and sworn to before me this 12th day of May, 1988

Ira G Yokom

Notary Public,
Residing at Emmett, Idaho.

NOTICE OF APPLICATION FOR WATER RIGHT

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

No. 65-12832
UNIMIN CORP.
258 ELM ST.
NEW CANAAN, CT 06840
Source: PAYETTE RIVER. Tributary: SNAKE RIVER. Diversion Pt: LOT 3 (NWNW) Sec 7 T 06N R 01W.
Use:
INDUSTRIAL STORAGE (2.00 AF); INDUSTRIAL FROM STORAGE (2.00 AF); DIVERSION TO STORAGE (5.000 CFS).
Date Filed: 4/04/1988
In: LOT 6 (NESW) Sec 11 T 06N R 02W FOR (0) ACRES.
LOT 6 (SESW) Sec 11 T 06N R 02W FOR (0) ACRES.
LOT 7 (NWSE) Sec 11 T 06N R 02W FOR (0) ACRES.
SWSE Sec 11 T 06N R 02W FOR (0) ACRES
NWNE Sec 14 T 06N R 02W FOR (0) ACRES.
NENW Sec 14 T 06N R 02W FOR (0) ACRES.

POWERS, HAROLD A
POWERS, EVEA H.
2685 CHERRY CIRCLE
EMMETT, ID 83617
Source: GROUNDWATER
Diversion Pt: SWSWSW Sec 16 T 06N R 01W
Use: IRRIGATION (.090 CFS)
HEATING (.020 CFS)
COOLING (.020 CFS)
DOMESTIC (.020 CFS)
Date Filed: 4/12/1988
In: SWSW Sec 16 T 06N R 01W FOR 3.0 ACRES
The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Western Region, 2735 Airport Way, Boise, Idaho 83705 on or before MAY 23, 1988.

R. KEITH HIGGINSON,
Director
Legal Notice No. 000225
Published in the Messenger Index
5-4,11-88

RECEIVED
MAY 17 1988
Department of Water Resources
Western Regional Office

MICROFILMED
JUL 25 1988

MEMORANDUM

TO: FILE 65-12832

FROM: VAULT

RE: TRANSFER # 69981

DATE: 7-22-2002

= =

Original Transfer Application, Form and correspondence regarding the above referenced Transfer is located within:

FILE # 65-011131B

MICROFILMED
SEP 23 2002

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

April 1, 1993

UNIMIN CORP
258 ELM ST
NEW CANAAN CT 06840

RE: WATER RIGHT NO. 65-12832

Dear Water Right Holder(s):

Enclosed herewith is a copy of the Water Right License issued on the above referenced permit.

Sincerely,

Pamela Skaggs

PAMELA SKAGGS
Water Resource Agent

PS:cz

Enclosure

c: Richard A Cummings, Attorney

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APR 26 1993

LICENSE REVIEW CHECKLIST

Permit # 65-12832 Date 3-22-93

	Yes	No	
NAME	___	✓	Address Change?
PRIORITY DATE	___	✓	Advance?
	___	✓	Memo to Advance
	___	✓	Order to Reinstate Needed?
TOTAL CFS	___	✓	Incorrect Fee for rate recommended?
	___	✓	Disagree with Actual Measurement? 5.0 cfs (IND)
	NA	___	Disagree with Theoretical?
	___	✓	Limited by Capacity? 9.1cl
TOTAL VOLUME			Rate/ac ___ AFA Irr. Season ___
			___ Standard Irr. Season
			___ Season Recommended
	✓	___	Disagree with Examiner's Calculations?
			* 5 cfs = (2244 gpm / 8 mo) + (300 gpm / 4 mo) = 1218.4 afa
	___	✓	Limited by Flow? 5 cfs x 345 x 1.9835 = 3619.9 > 1218.4
SOURCE	___	✓	Changes? Clarification of Originally Intended source
	___	✓	Notice of Intent to Void.
P/D			Verify with Map
	___	✓	Amendment Needed?
	___	✓	Is Overlap Analysis a Consideration?
P/U			Verify with Map
	___	✓	Amendment Needed?
	___	✓	Is Overlap Analysis a Consideration?
USES	___	✓	Change(s) in Nature of Use? Clarification of original
	___	✓	Amendment Needed? intent per Memos in file + Exam
REMARKS	___	✓	Multiple P/Ds in 1/4 1/4?
	✓	___	Non-Irr. Uses Industrial / Sand washing
	___	✓	Special Overlap Condition
	___	___	Other

CONDITIONS				DATES/MISC		
	R39	___	Measuring Device	65	___	Water Dist.
	R04	___	W/Master Control	___	✓	App Rec'd
	___	✓	Overlap	___	✓	Exam Made
	R06, R08	___	Water Quality			

COMMENTS: * 5 cfs x 448.83 = 2244.15 gpm
2244 gpm x 60 min x 18 hrs x 4.5 days x 34 weeks = 370,798,560 / 325,850 = 1137.9 afa
@ 300 gpm (4 Mo.) = 80.5 afa Total = 1218.4 afa

LICENSE ✓ AMEND ___ SPECIAL PARAGRAPH ___

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

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM	USE PERIOD TO	DIVERSION RATE	DIVERSION VOLUME
C	UNIMIN CORP 258 ELM ST NEW CANAAN CT 06840	04/04/1988	INDUSTRIAL	01-01	12-31	5.00 CFS	1218.4 AFA
				TOTAL DIVERSION:		5.00 CFS	1218.4 AFA

Water Source: PAYETTE RIVER Tributary to: SNAKE RIVER Stage: LICENSE

Point(s) of Diversion: T06N R01W S07 Lot 03(NW NW)

Place of use Legal Description for: INDUSTRIAL

	NE				NW				SW				SE			
T R S	NENE Lt Ac	NWNE Lt Ac	SWNE Lt Ac	SENE Lt Ac	NENW Lt Ac	NWNW Lt Ac	SWNW Lt Ac	SENW Lt Ac	NESW Lt Ac	NWSW Lt Ac	SWSW Lt Ac	SESW Lt Ac	NESE Lt Ac	NWSE Lt Ac	SWSE Lt Ac	SESE Lt Ac
06N 02W 11									06-I			06-I		07-I	I	
06N 02W 14		I			I											

Pou County: GEM

Other Rights: SAND HOLLOW DITCH CO.

Other Water Rights Listing Overlapping Place(s) of use:
65-00054X 65-01131

Conditions of Approval:
004 - The issuance of this right in no way grants any right-of-way
- or easement across the land of another.
R04 - Use of water under this water right will be regulated by the
- watermaster of State Water District No. 65.
R39 - A measuring device and lockable controlling works of a type
- acceptable to the Department shall be permanently installed and
- maintained as part of the diverting works.
R06 - When water used under this right is discharged into the
- natural channel, settling ponds must be maintained which are
- capable of reducing the silt load to such a level that the
- quality of water will not be impaired for other beneficial uses.
R08 - Return flow if discharged to a surface water system shall meet
- Idaho Water Quality Standards.

Dates: App. Received: 04/04/1988 Priority Date: 04/04/1988
Proof Due Date: 07/01/1989 Proof Made Date: 06/15/1989
Exam Made Date: 08/23/1991 Exam Sent to S.O.: 02/11/1992
Licensed Date:

Misc: Water District Number: 65 Field Exam Fee: R (Received)

Audit: 03/22/93 SKAGGS

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FEB 27 1991
Department of Water Resources
Western Regional Office

Richard A. Cummings
MEULEMAN, MILLER, STROTHER & CUMMINGS
960 Broadway, Suite 400
Post Office Box 955
Boise, Idaho 83701
Telephone: (208) 342-6066

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF

THE STATE OF IDAHO, IN AND FOR THE COUNTY OF TWIN FALLS

In Re:	
THE GENERAL ADJUDICATION OF THE RIGHTS TO USE OF WATER FROM THE SNAKE RIVER BASIN WATER SYSTEM,	Civil Case No. 39576 Ident. Number: 65-12832 Date Received: Receipt No.: Received By:

NOTICE OF APPEARANCE

NOTICE IS HEREBY GIVEN That Richard A. Cummings will be acting as attorney at law on behalf of the Claimant, Unimin Corporation, and that all notices required by law to be mailed to the Unimin Corporation should be mailed to me at the following address:

Richard A. Cummings, Esq.
MEULEMAN, MILLER, STROTHER & CUMMINGS
Post Office Box 955
Boise, Idaho 83701

DATED this 25 day of February, 1991.

MEULEMAN, MILLER, STROTHER & CUMMINGS

By _____
Richard A. Cummings
Attorneys for Unimin Corporation

MICROFILMED
APR 26 1993

LAW OFFICES
MEULEMAN, MILLER, STROTHER & CUMMINGS
960 BROADWAY AVE., SUITE 400
POST OFFICE BOX 955
BOISE, IDAHO 83701

WAYNE V MEULEMAN
ROBERT L MILLER
JEFFREY A STROTHER
RICHARD A CUMMINGS
KIMBAL L GOWLAND
JANICE E ERVIN
QUENTIN M KNIPE

BOISE, (208) 342-6066
TELE-FAX (208) 336-9712

June 3, 1992

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JUN - 5 1992
Department of Water Resources
Western Regional Office

Ron Howerton
Senior Water Agent
Adjudication Bureau
State of Idaho
Department of Water Resources
Western Region
2735 Airport Way
Boise, Idaho 83705-5082

Re: Unimin Corporation
Claim Nos. 65-01101
65-01131A
65-01131B
65-01131C
65-12832

Dear Mr. Howerton:

Pursuant to your letter of April 15, 1992, I am enclosing herewith the original Claimant Acknowledgement of Change in Attorney in Snake River Basin Adjudication which has been executed by my client.

Sincerely,

Richard A. Cummings

RAC/cc

Enc.
cc: Unimin Corporation

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APR 26 1993

Form 42-1409(a)

Claimant Acknowledgement of Change in Attorney in Snake River Basin Adjudication (SRBA)

JUN - 3 1992

Department of Water Resources
Western Region Office

Name(s) of Claimant (please print):

Unimin Corporation

I/we acknowledge (check one):

____ The attorney formerly representing me has withdrawn and I/we will be representing myself/ourselves.

x___ I/we are now represented by the attorney at the address below.

Richard A. Cummings
Meuleman, Miller, Strother & Cummings
960 Broadway, Ste. 400, P.O. Box 955
Boise, Idaho 83701

Attorney's Phone (208) 342-6066

The SRBA water right claim notice(s) affected by this change are listed below or on the attached sheet(s).

865-01131A; 865-01131B; 865-01131C; 865-12832;
865-01101

For Individuals:

Authorized signature(s) Date _____

For Organizations:

I am Senior Vice President/~~of~~ Legal and Regulatory Affairs of Unimin Corporation, and I
(Title) (Organization)
have signed the foregoing document in the space below as
Senior Vice President/ ~~of~~ Legal and Regulatory Affairs of Unimin Corporation
(Title) (Organization)

Signature of Authorized Agent _____
Title Senior Vice President/Legal and Regulatory Affairs Date: 5/18/92
Organization Unimin Corporation

IDWR Use:
Date Received _____
Data Entry _____

APR 26 1...

Revised Date 4-03-92

Form 219
6/86

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

BENEFICIAL USE FIELD REPORT

RECEIVED
FEB 19 1992
Department of Water Resources

A. GENERAL INFORMATION

Permit No. 65-12832

1. Owner: Unimin Corp. Phone No _____
   Current Address 258 Elm Street, New Canaan, Conn. 06840
2. Accompanied by Cary Kelly EXAM DATE: 8-23-91
   Address: 4601 Cascade Road, Box 651 Phone No. 365-7153
   Emmett, Idaho
   Relationship to Permit Holder: plant operations manager Remeasurement made 9-10-91
3. Source: Payette River tributary to Snake River

B. OVERLAP REVIEW

1. Other water rights with same place of use 65-1101, 65-00054X, 65-1131, 65-12721
   65-1132, 65-1133 ☐ Copies Attached
2. Other water rights with same point of diversion 65-808
   _____ ☐ 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

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APR 26 1993

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).

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

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

System Description (continued)

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

See attached

☐ See Remarks on page 4 for continuation

4

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
NA					

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

5 ***Point(s) of Diversion:***

Ident. No.	Gov't. Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
	L3		NW	NW	7	6N	1W	Yam	Orthophoto quad

6 **Place(s) of Use:** Indicate Method of Determination

Twp.	Rge.	Sec.	NE¼				NW¼				SW¼				SE¼				Totals
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
6N	2W	11									L6 I						I		
6N	2W	11												L6 I		L7 I			
6N	2W	14		I			I												

Do not use this space

APR 26 1993

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
pigmy meter			~~090198~~	090198		

2. **Measurements:**
An open channel flow measurement was performed that yielded 9.61 cfs at a site on a delivery ditch about ½ mile from the PIU. (See attached narrative)

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1 Measured Method
See attached "Open channel discharge" form.

2. Alternate Method for Checking Purposes

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 Ampsx .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} = (Acres Irrigated) x (Irrigation Requirement) = _____

V_{DR} = [Diversion Rate (cfs)] x (Days in Irrigation Season) x 1 9835 = _____

V = Smaller of V_{IR} and V_{DR} = _____

2 Volume Calculations for Other Uses:
See attached

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H. REMARKS AND OVERLAP REVIEW ANALYSIS

According to the plant operations manager they operate at full capacity 18 hrs per day, 4½ days per week for 8 months and at a capacity of 380 gpm, 18 hrs per day, 4½ days per week for 4 months.

The holding pond area was computed using a planimeter and an aerial map and an aerial map provided by the owner at a scale of 1" = 400'. Both calculations = 1.99 acres x 4' av. depth = 7.64 AF. A 5 cfs flow will fill the pond in less than 24 hrs so no storage component is needed. (5 x 1.9835 = 9.92 cf)

I. RECOMMENDATIONS

Note: The intent of the original app appears to have been to show 5.0 cfs industrial use rather than 5.0 cfs diversion to storage. Plz advise if add'l documentation for this is needed.

1. **Recommended Amounts**

Beneficial Use	Period of Use From	Period of Use To	Rate of Diversion Q (cfs)	Annual Volume V (afa)
Industrial	1-1	12-31	5 cfs.	1,399 afa
Totals:			5 cfs	1,399 afa

2. **Recommended Amendments**

☐ Change P.D. as reflected above ☐ Add P.D as reflected above ☒ None

☐ Change P U. as reflected above ☐ Add P U. as reflected above ☐ Other

J. AUTHENTICATION

Field Examiner's Name: Melvin T. Schulte

JFW 2/3/92 Signature: Melvin T. Schulte

Certification Date:

Field Report Preparation Date: 12-9-91

PROFESSIONAL ENGINEER REGISTERED David R.T. Tothill 3909 2/1/92 STATE OF IDAHO DAVID R. TOTHILL, JR.

CONSULTANT SEAL

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

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APR 26 1993

Form 219-N
7/86

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

63-12832
Water Right No.
(if applicable)

Open Channel Discharge Measurement Notes

A. GENERAL INFORMATION

1. Name of stream or ditch: delivery ~~Canal~~ ditch to Uniman Plant.
2. Location: SESWSE, Sec 11, 6N, 2W
3. Person conducting measurement: Mel Schulte.
4. Date and time of measurement: 9-10-91 10:30 am
5. Accompanied by: Maria Menicucci
6. Measuring device size and ID no.: Pygmy meter 090198
7. Spin test before measurement OK? yes after measurement OK? yes
8. Purpose of measurement: permit licensing

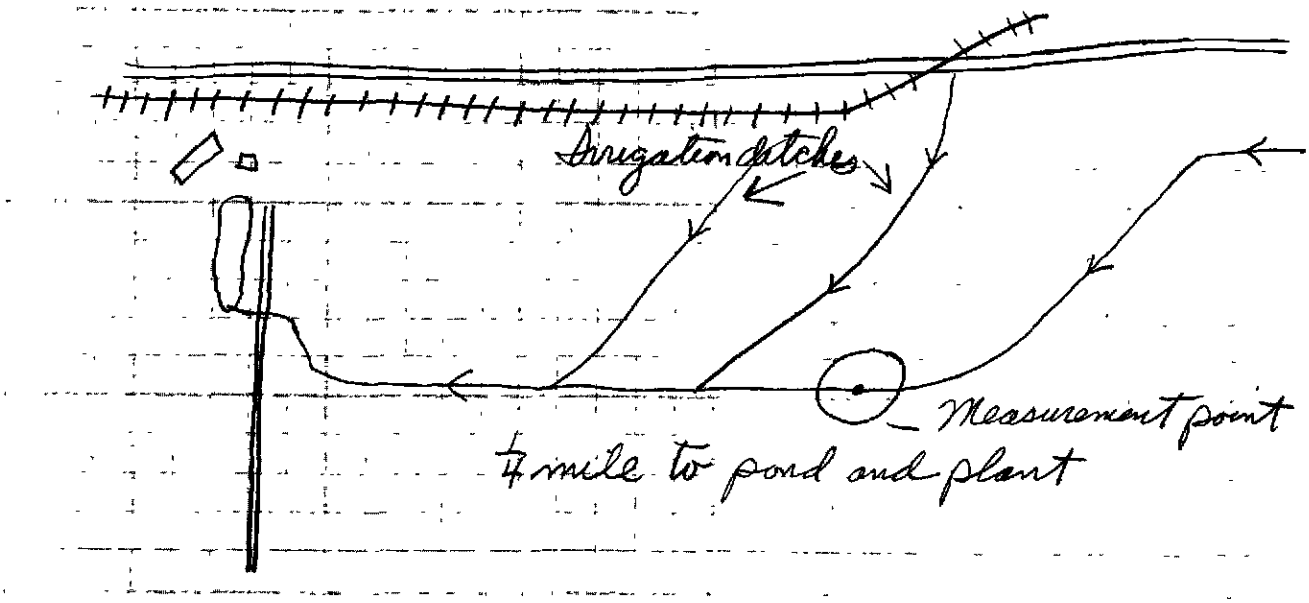
B. MEASUREMENT DATA

Angle coefficient	Dist. from initial point	Width	Depth	Observation depth (D x .6)	Revolutions R	Time in seconds T	VELOCITY R/T At point	VELOCITY Mean in vertical	Adjusted for hor. angle or ____	Area W x D	Discharge V x A
LEW	1.0										
	1.25	.5	1.2	.72	30	60	.50			.6	.30
	1.75	.5	1.4	.84	48	60	.80			.7	.56
	2.25	.5	1.7	1.02	68	60	1.133			.85	.963
	2.75	.5	2.0	1.2	95	60	1.583			1.0	1.583
	3.25	.5	2.2	1.2	115	60	1.917			1.1	2.108
	3.75	.5	2.2	1.32	103	60	1.717			1.1	1.889
	4.25	.5	2.0	1.2	69	60	1.15			1.0	1.15
	4.75	.5	1.8	1.08	47	60	.783			.9	.704
	5.20	.5	1.7	1.02	25	60	.417			.85	.354
REW	5.5										
										7.1	9.61 cfs

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APR 26 1993

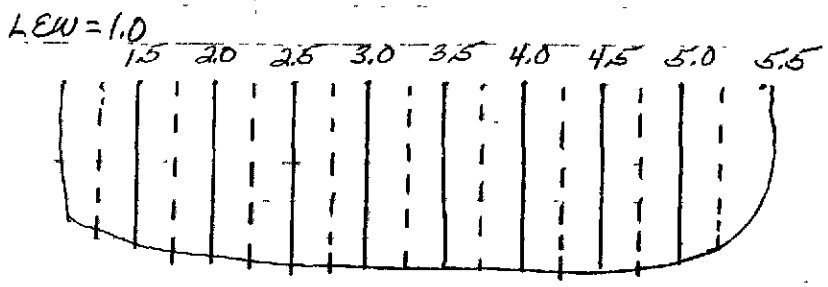
C. DIAGRAMS

1. Measurement Location
   Scale: _____ = _____



2. Cross-Section of Measurement
   Scale _____ = _____

Looking downstream



D. SUMMARY INFORMATION

1. Measurement rated _____ excellent ✓ good _____ fair _____ poor
2. Remarks: Mild sunny day - Water is diverted through Boise Cascade millpond then two canals prior to diversion to ~~Canal~~ Ditch measured
3. Width: 5.5 Area: 7.1 Discharge in cubic feet per second: 9.61 cfs.

9-10-91
DATE

Mel Schulte
SIGNATURE OF PERSON CONDUCTING MEASUREMENT

APR 26 1993

65-12832 NARRATIVE, OVERLAP ANALYSIS AND VOLUME CALCULATION

NARRATIVE:

Water is diverted from the Payette River into a canal at a diversion dam located in the NWNW, Sec 7, 6N 1W about two miles from the place of use. The canal flows Northwest approximately 1200' where it converts to a buried pipe. The pipe flows Southwest approximately 1500' and into the Boise Cascade lumber mill pond. At a site about 2500' Southwest from where it enters the pond, water is released at a headgate into a ditch known as the Boise Cascade ditch.

Water flows in the Boise Cascade ditch West about 3/4 of a mile where it is converted to an unnamed ditch (known locally as the Smith ditch). This delivery ditch flows South about 1800' and then turns West for about 3500' where it enters a small collection slough. This slough also receives runoff irrigation waste water and Sand Hollow ditch water. The Sand Hollow water enters in a ditch from the South. From the slough water can be diverted through a 24" corrugated pipe headgate into a 24" buried pipe to a 1.91 acre feet holding pond approximately 200' Northwest of the slough.

Water is pumped from the holding pond by 40 hp and 60 hp pumps into a buried 10" pipe to a sand cleaning plant located about 500' Northwest of the holding pond. From the plant water returns by a buried pipe to two settling ponds located about 1200' South of the plant. From the settling ponds water can be returned to the holding pond or into the Sand Hollow ditch for discharge back into the Payette River at a site about 1000' Northwest of the plant.

A pigmy meter flow measurement was taken in the unnamed delivery ditch at a site on the South border of property owned by the Unimin Corp about 1/2 mile from the plant. The site used was determined to be the only place where other irrigation water is not co-mingled with water solely for this permit.

Water for this permit is subject to release from the Boise Cascade pond under an agreement with the Boise Cascade Corp. It is also subject to the control of a volunteer water master for the unnamed (Smith) ditch. It is the owner's desire to transfer the P/D to a more efficient and convenient location but to do so would require negotiation for additional ditch easements and approval for construction under an adjacent railroad right of way.

OVERLAP ANALYSIS:

65-1101: An additional source for the same P/U as this permit. Del Monte Sand Co. was purchased by Unimin Corp.

APR 26 1993

#63-12832

65-1131: An irrigation right owned by Unimin Corp. Waste water from this right flows into the same unnamed delivery ditch that supplies water for this permit. This is a split right-65-1131A gives .32 cfs to a Kenneth Droulard the owner of 65-12721.

65-12721: An irrigation right for property across a county road from this permit. No affect on this permit.

65-1132: A domestic and stockwater right from a groundwater source. No affect on this permit.

65-00808: A domestic source. No affect on this permit.

65-1133: A domestic groundwater right. No affect on this permit.

VOLUME CALCULATION:

2600gpm x 60 x 18 = 2,808,000gpd x 4.5 = 12,636,000gpw x 34 = 429,624,000 / 325,850 = 1318.5 afa

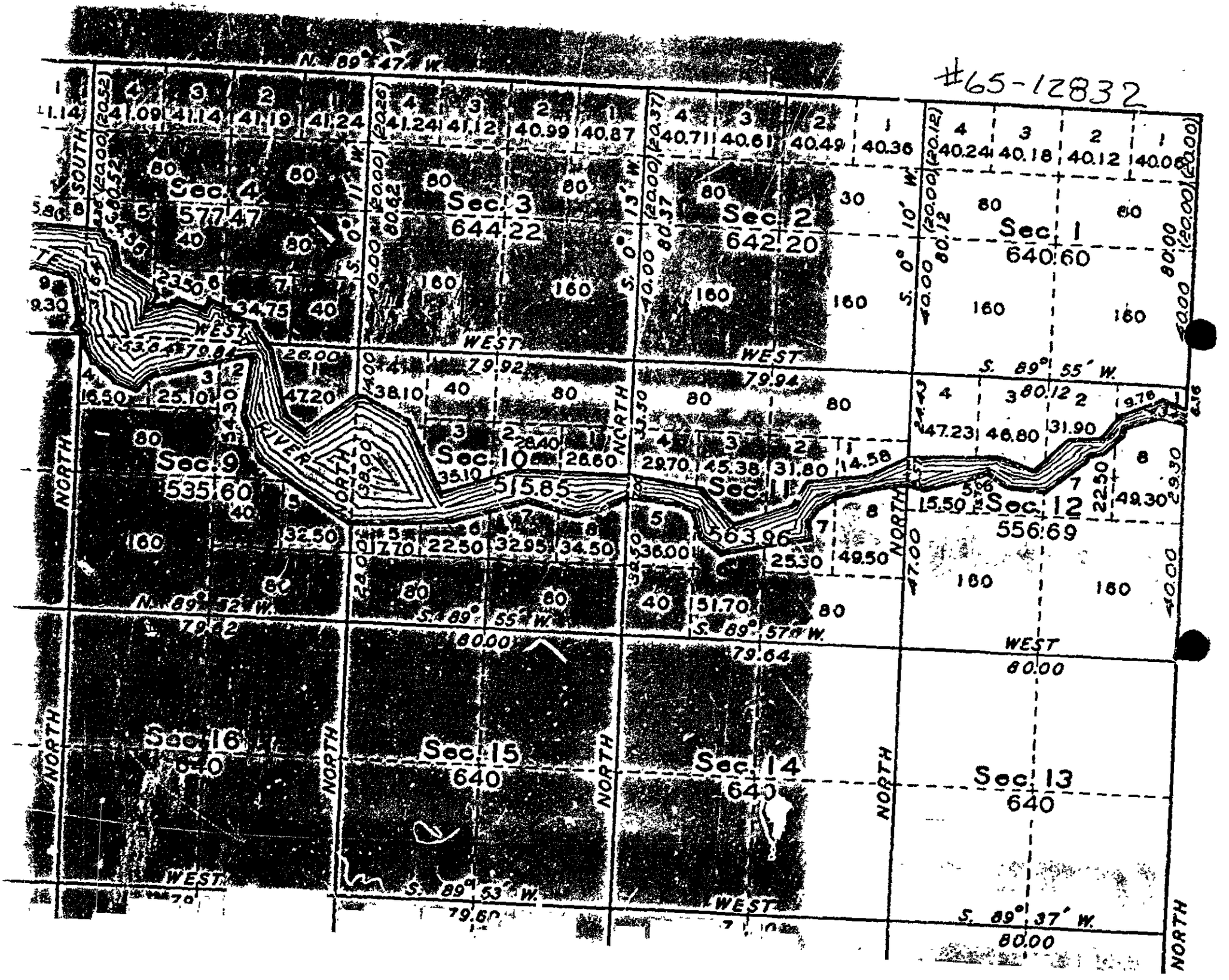
300gpm x 60 x 18 = 324,000gpd x 4.5 = 1,458,000 x 18 weeks = 26,244,000 / 325,850 = 80.5 afa

1,318.5 + 80.5 = 1,399 afa

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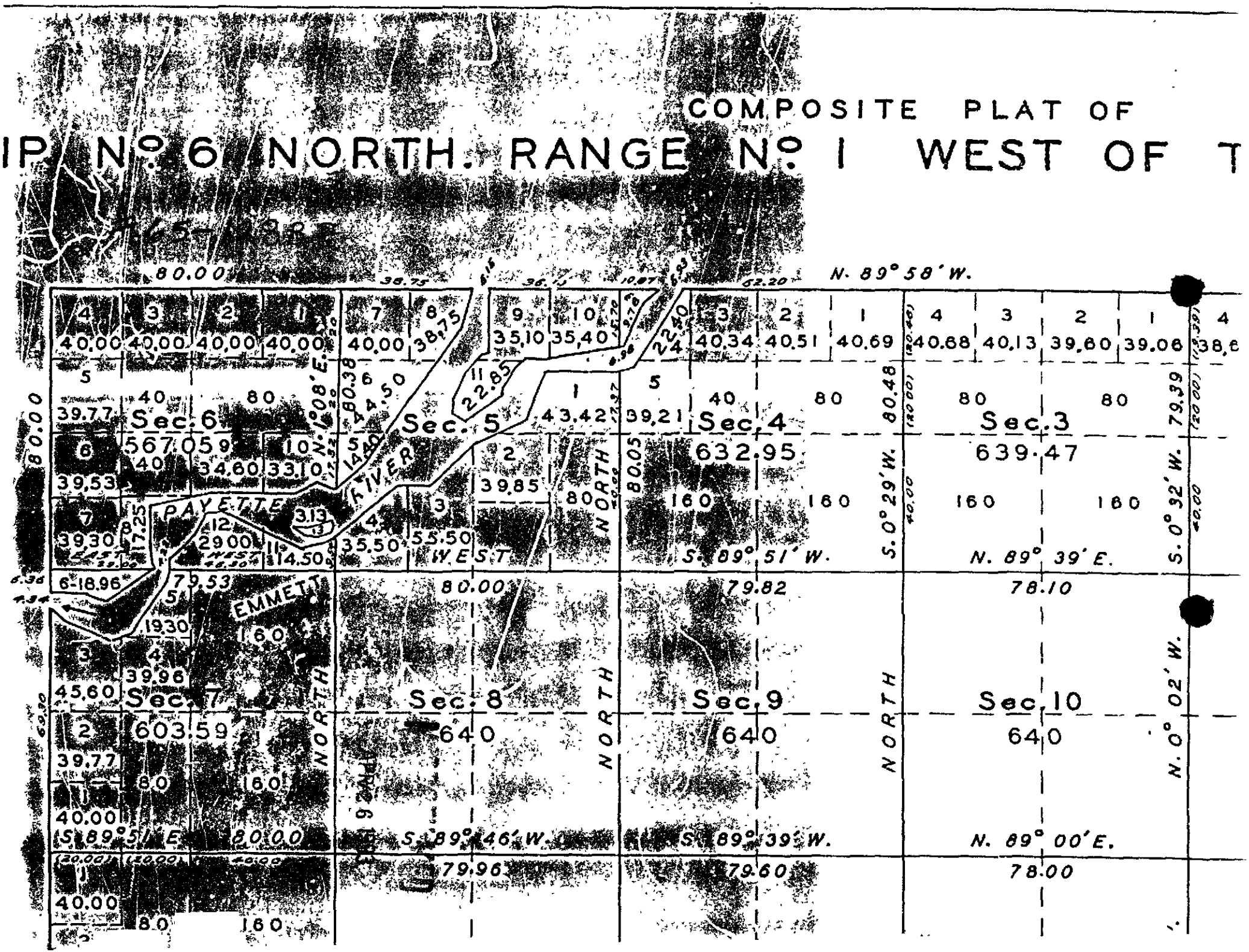

PERMIT 65-12832 INIT
T. R. S. Q/Q
P/D 6N 1W 7 NWNW Lot 3
SCALE
PHOTO ID.
POINT OF DIVERSION FROM PAYETTE RIVER
POINT OF DIVERSION FROM BOISE CASCADE MILL POND
PLACE OF USE
Del Monte
Cold House
Gravel Pit
Emmett Airport and Golf Course
Gravel Pit
STREET
APR 26 1993

#65-12832


Sec. 4
Sec. 3
Sec. 2
Sec. 1
Sec. 9
Sec. 10
Sec. 11
Sec. 12
Sec. 16
Sec. 15
Sec. 14
Sec. 13
640
640.60
642.20
644.22
535.60
515.85
563.96
556.69
RIVER
NORTH
WEST
SOUTH
N. 89° 47' W.
S. 89° 55' W.
N. 89° 52' W.
S. 89° 55' W.
S. 89° 57' W.
S. 89° 53' W.
S. 89° 37' W.

COMPOSITE PLAT OF

IIP. No. 6 NORTH. RANGE No. 1 WEST OF T

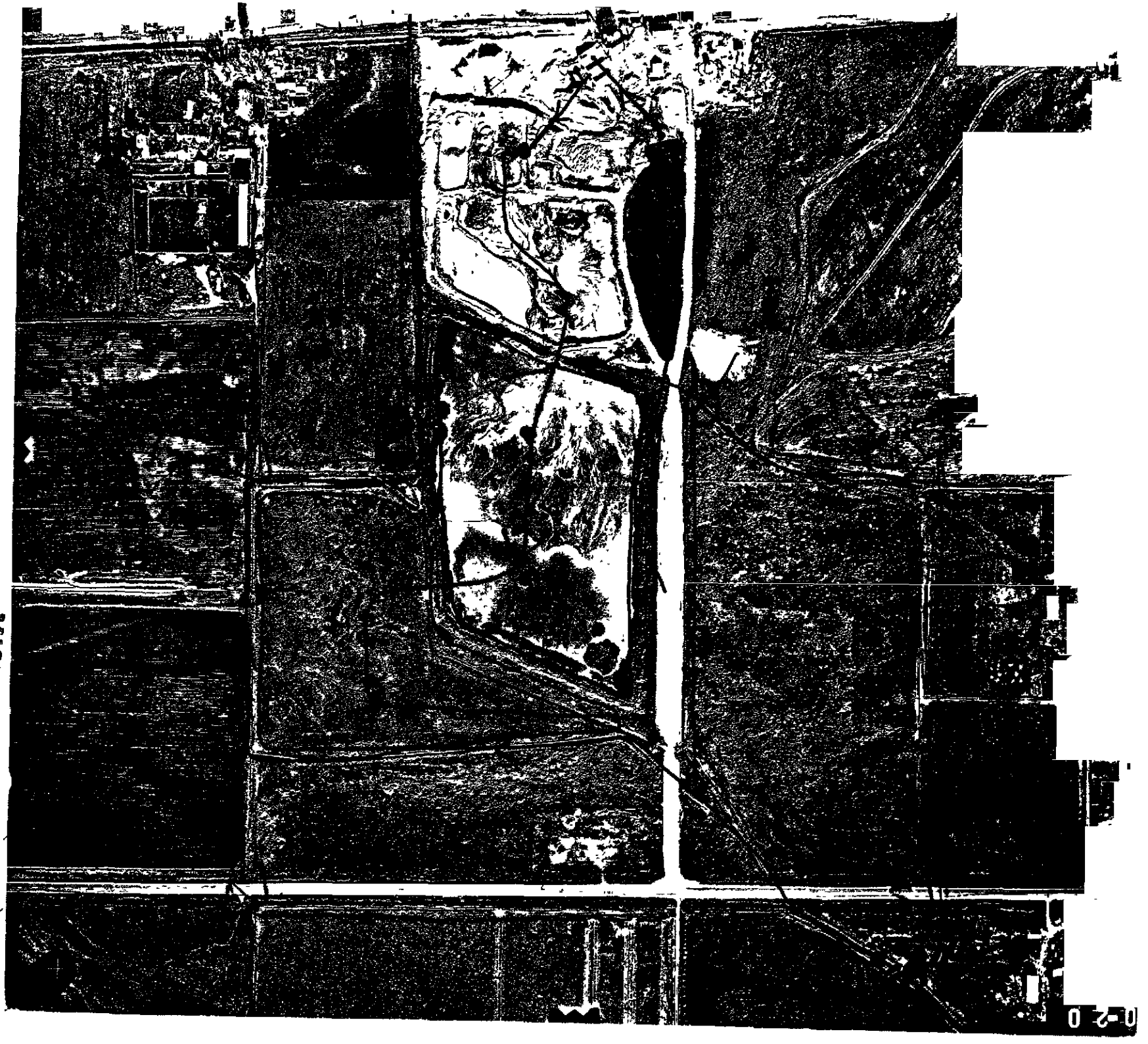


A = Fresh H_2O
Pond
4' Ave

2. Pond #2
(Tailings)
1' Ave

3.) Pond #3
2' Ave

#65-12832



1.88
1.81
1.89
1.87
2.10

1.91 AF =
Pond A surface
acres

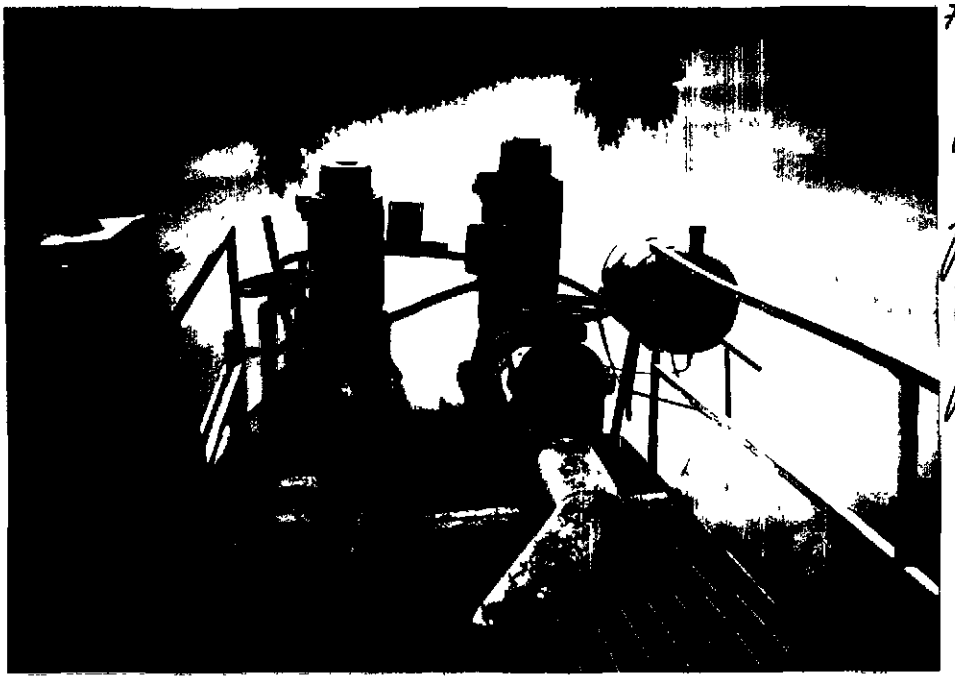
Aug 1993

0-2-0

65-12832



#1
View of holding pond looking South from location of pumps.



#2.
40 and 60 Hp pumps used to pump water from holding pond to sand cleaning plant.

APR 26 1993

65-12832

#3



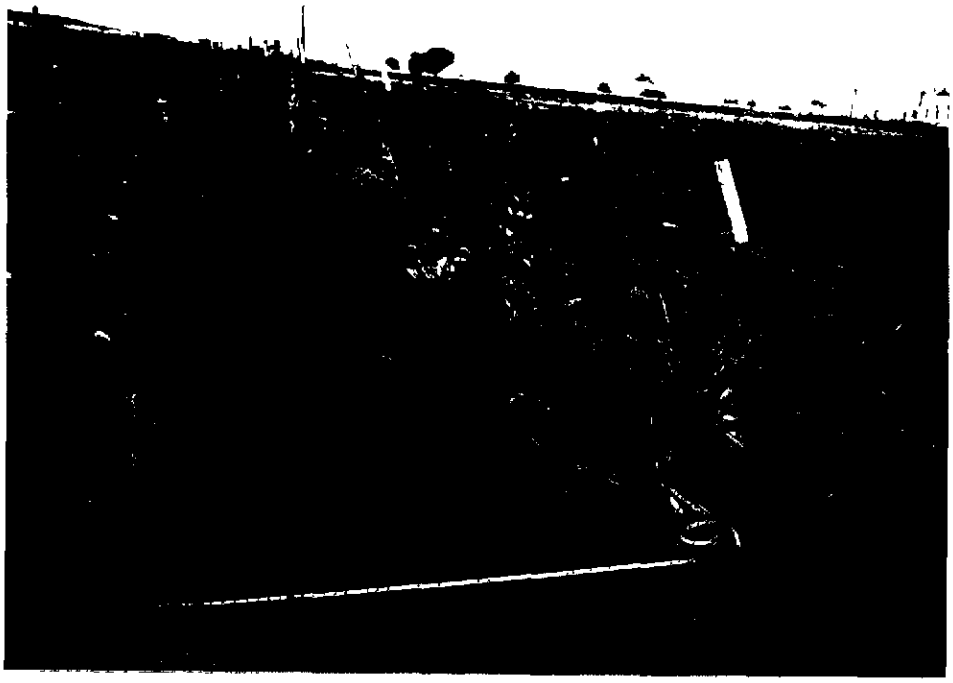
View of unnamed delivery ditch looking upstream from place of measurement.



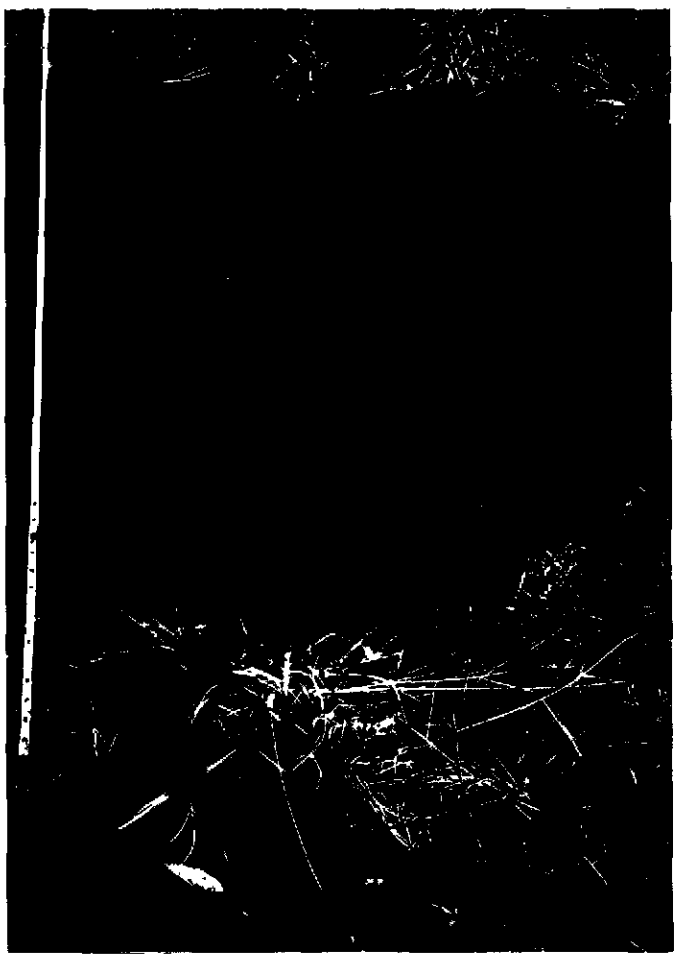
#4.
Headgate sump used to divert water from a small collection slough to the main holding pond.

RECD
APR 26 1993

65-12832



#5
View of place of measurement looking downstream. Place of use can be seen in upper right corner.

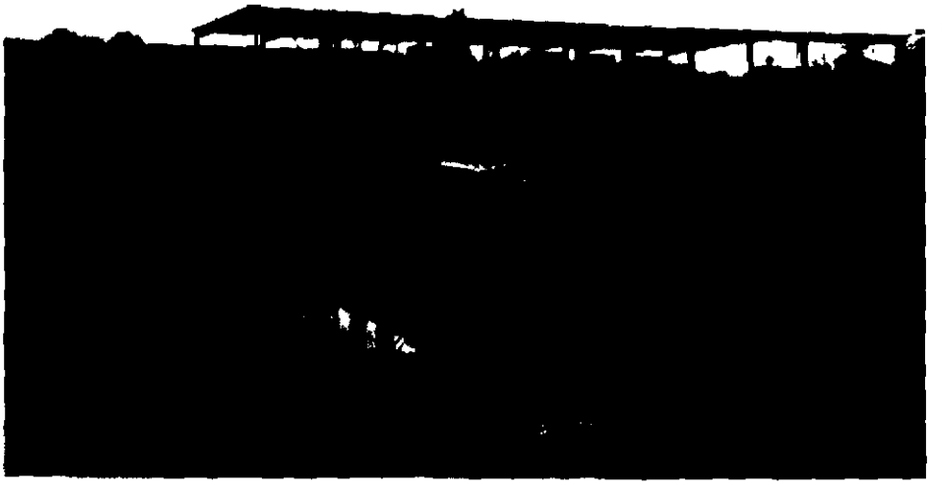


#6
Bottom of ditch at measurement point just prior to measurement.

APR 26 1993

65-12832

#7
P/L from
Payette River

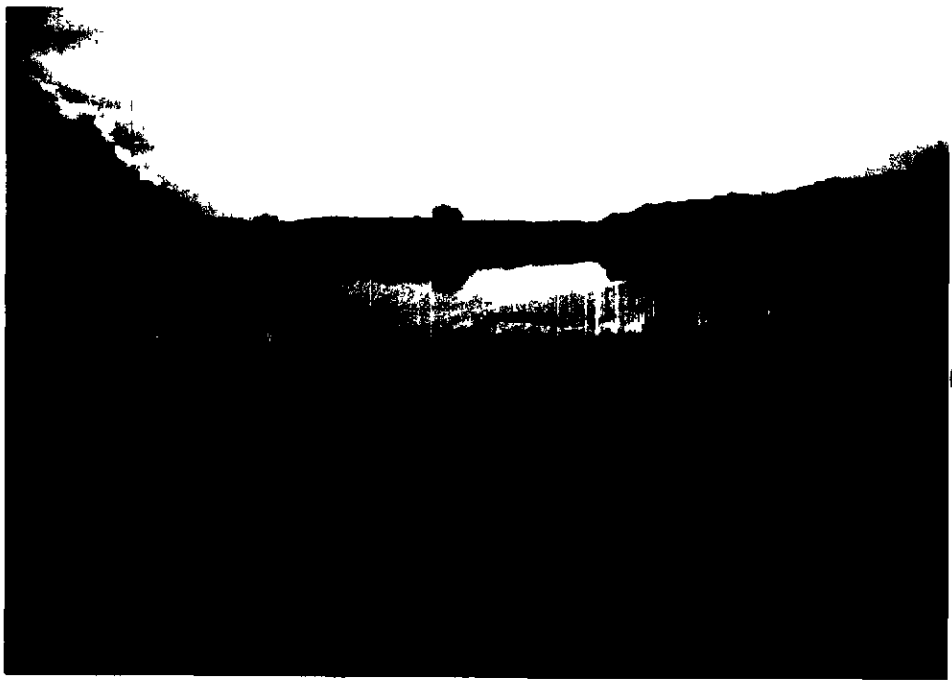




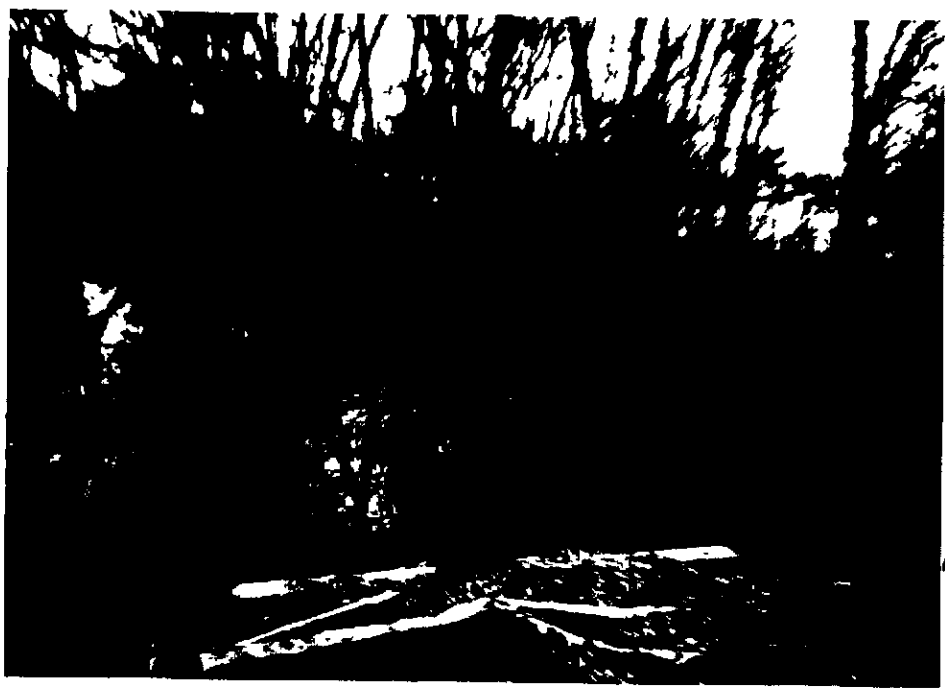
#8
View of canal that delivers water from Payette River to Boise Cascade mill pond

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APR 26 1993

65-12832



#9
View of Boise Cascade mill pond looking Southwest from the Payette River



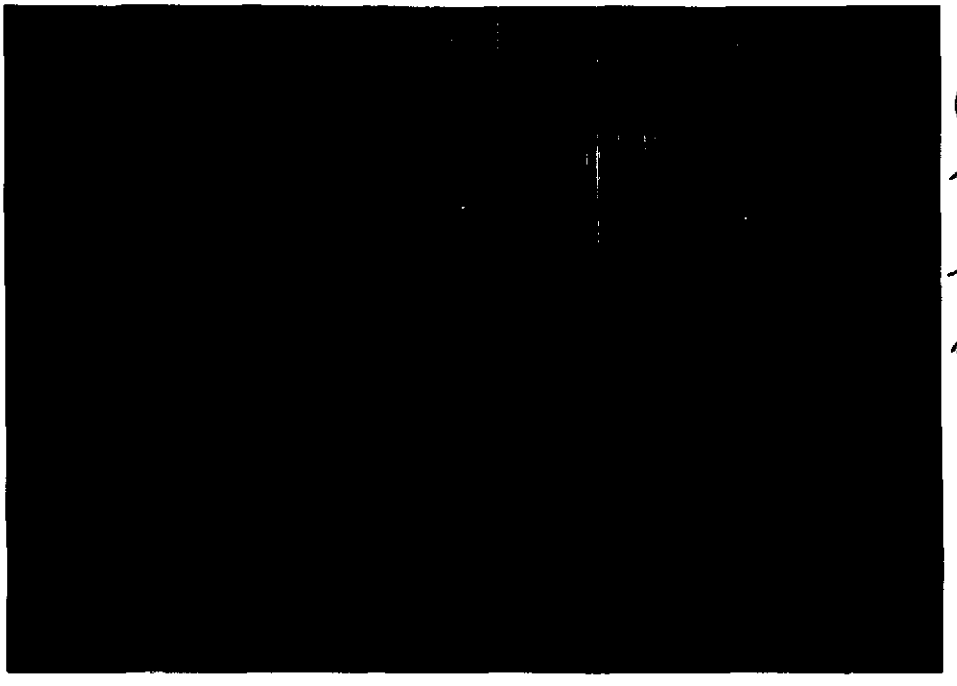
#10
View of Boise Cascade ditch looking East from diversion to the unnamed ditch shown in photo #11

APR 26 1993

65-12832



#11
View of an unnamed ditch that delivers water from the Boise Cascade ditch to the P/U.



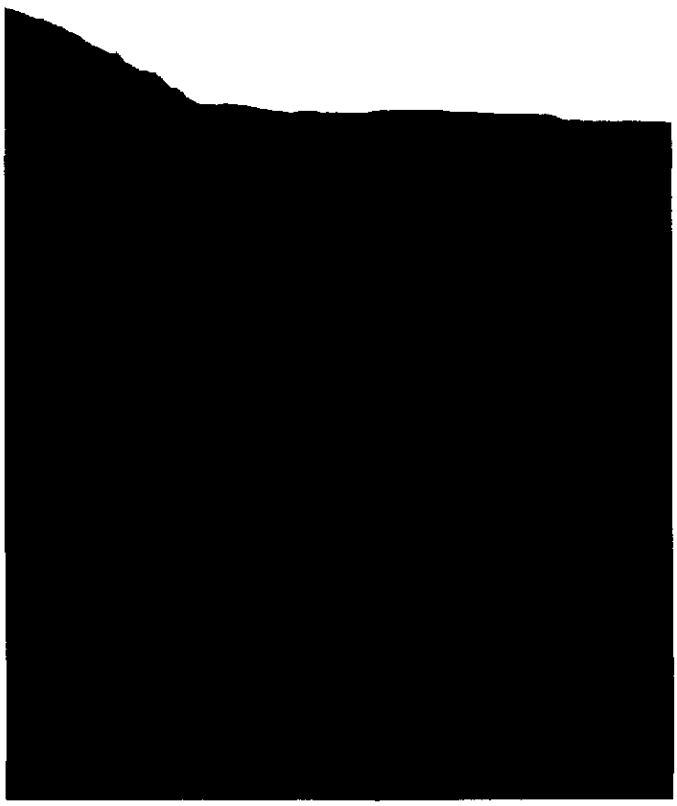
#12
P/U looking North over the holding pond shown in photo #1

APR 26 1993

65-12832



#13
P/U looking East from where the Sand Hollow ditch crosses a County road NW of the sand cleaning plant.



#14.
The Sand Hollow ditch looking South from a point 50' from where it empties into the Payette River. At this point waste water from the plant could be part of this flow.

APR 26 1993

65-12832
System Diagram

BOISE CASCADE CANAL

BURIED PIPE

POINT OF DIVERSION FROM PAYETTE RIVER

POINT OF DIVERSION FROM BOISE CASCADE MILL POND

BOISE CASCADE DITCH

SAND CLEANING PLANT

BURIED PIPE

HOLDING POND

HEADGATE TO POND

UNNAMED DITCH

UNNAMED DITCH

WASTE WATER DITCH

POINT OF MEASUREMENT

SETTLING POND

65-12832
System Diagram

BOISE CASCADE CAN

BURIED PIPE

POINT OF DIVERSION
FROM BOISE CASCADE
MILL POND

BOISE CASCADE DITCH

SAND CLEANING PLANT

BURIED
PIPE

HOLDING POND

HEADGATE
TO POND

UNNAMED DITCH

UNNAMED DITCH

WASTE WATER
DITCH

POINT OF
MEASUREMENT

SETTLING
POND

SETTLING
POND

SAND HOLLOW DITCH

T63S

T98S

R2W

State Idaho
DEPARTMENT OF WATER RESOURCES
1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720 - (208) 327-7900

CECIL D. ANDRUS
GOVERNOR
R. KEITH HIGGINSON
DIRECTOR

January 10, 1990

Paige A. Parker
Imhoff & Lynch
1607 W. Jefferson
P.O. Box 739
Boise, ID 83701

RE: PERMIT 65-12832 - UNIMIN CORPORATION

Dear Mr. Parker:

I have reviewed your letter dated January 4, 1990 in relation to the volume of 2 AF/yr as related to the above referenced permit. The department will treat the permit as if the following parameters apply to the permit:

- Maximum diversion rate to storage - 5.0 cfs.
- Maximum annual volume to be diverted - not determined yet since a field exam has not yet been conducted. This annual volume is not limited by 2.0 af/yr as now suggested by the permit.
- Industrial storage pond capacity - 2.0 AF.

The department will not treat the 2.0 AF as a limitation on the total annual volume of water which can be diverted under this right.

The permit does not need to be "amended" as suggested in your letter. A copy of this letter will be placed in the file and can be referenced to determine intent if needed.

I hope this letter will alleviate the concerns expressed in your letter. Please feel free to contact me if you have additional questions.

Sincerely,

L. Glen Saxton

L. GLEN SAXTON, Chief
Water Allocation Bureau

c: IDWR - W. Region
Kelly K. Christensen

RECEIVED
APR 26 1993

Law Offices of
IMHOFF & LYNCH
1607 West Jefferson
P. O. Box 739
Boise, Idaho 83701

Telephone (208) 336-6900
Facsimile (208) 336-7031

Joseph M. Imhoff, Jr.
of Counsel

James B. Lynch
Michael W. Moore
Alan R. Gardner
Richard A. Cummings
David R. Lombardi
Patrick D. Furey
Scott W. Marcus
Charles R. Clark
Thomas P. Baskin, III
Paige A. Parker
Kay C. Manweiler
Kirtlan G. Naylor
Jeffrey J. Messerich

Terri L. Bankhead
Office Administrator

IDAHO FALLS OFFICE
Formerly
McGRATH & BAKER, CHTD.
Stephen J. McGrath, P.C.
Dwight E. Baker, P.C.
Stevan H. Thompson

414 Shoup Avenue
Post Office Box 50731
Idaho Falls, Idaho 83405

Telephone (208) 524-0731
Facsimile (208) 529-4166

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JAN 8 1990
Department of Water Resources

January 4, 1990

RECEIVED
JAN 05 1990
Department of Water Resources
Western Regional Office

Kelly Christensen
Idaho Department of Water Resources,
Western Region
2735 Airport Way
Boise, Idaho 83705

RE: Amendment to Water Permit No. 65-12832

Dear Mr. Christensen:

Pursuant to our telephone conversation of January 3, 1990, I understand that you will prepare a memorandum to Glenn Saxon of the Department of Water Resources requesting that the water permit held by the Unimin Corporation, Permit No. 65-12832, be amended to recognize the intent of both the Unimin Corporation and the Department of Water Resources for a permit authorizing the Unimin Corporation to use five cubic feet per second of water. The Unimin Corporation is very concerned that due to the error contained on its Application for Permit it will be denied its 1988 priority date. The Unimin Corporation is also concerned that it will have to expend additional resources to correct an error by an employee of the Idaho Department of Water Resources.

The original Application for Permit, a copy of which is attached hereto, requested five cubic feet per second of water for industrial purposes from January 1 through December 31 of each year. Upon receipt of the Application, Brad Dingy of the Department of Water Resources informed this office that Unimin's Application for Permit was in error as it did not provide diversion of water to storage with a subsequent transfer from storage to industrial use. This office agreed to allow Mr. Dingy to correct the Application to reflect the appropriate language. In making the corrections, however, Mr. Dingy provided only two acre-feet per annum to be diverted from storage to industrial use, when, based upon a five-cubic-feet-per-second usage over one year's time, it should have been approximately 3,600 acre-feet. The application

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APR 26 1993

fee paid by the Unimin Corporation was based upon a usage of five cubic feet per second throughout the year.

The Unimin Corporation urges the Department of Water Resources to approve an amendment to its permit reflecting the intent of both the Unimin Corporation and the Department of Water Resources to grant the Unimin Corporation a permit for five cubic feet per second of water from January 1 through December 31 for industrial use. The Unimin Corporation recognizes that the final approval of its permit is contingent upon a field examination which has not yet occurred. With water rights in Idaho being of crucial issue, especially in what appears to be at this time a lean water year, the Unimin Corporation urges prompt action by the Department in amending its permit, subject to the field examination.

Please let me know what efforts are being made to correct this situation at your earliest convenience. Your efforts in this regard are greatly appreciated.

IMHOFF & LYNCH

By: Paige Alan Parker
Paige Alan Parker
Attorneys for Unimin Corporation

PAP:kmg
Attachment

APR 26 1993

DATE: January 3, 1990

FROM: Kelly K. Christensen Kelly

TO: Glen Saxton & Dave Tuthill DT

SUBJECT: Permit 65-12832; Permitted use does not match intent

When Page Parker was reviewing their water rights for adjudication he discovered that this permit was issued with a 2 acre ft. per annum limitation. The intent was for the diversion of 5 cfs for industrial use with a 2 acre ft. pond being the secondary diversion point for the industrial use. Application Fees of $125.00 and Proof of Beneficial Use Fees of $200.00 also reflect the intent of diverting 5 cfs for industrial use.

Could the intent of 5 cfs for industrial use be included as a recommendation at the time of the field examination if that rate was found?

I recommend approval of this concept. DT

APR 26 1993

1/88

PROOF OF BENEFICIAL USE

ANALYSIS SHEET

Permit No. 65-12832 Date: 1-5-89

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
_____ Groundwater
N/A 1. well log in file
N/A 2. drilling permit
_____ 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:

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

Remarks:

Prog Acceptable

_____ 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

Form 21
03/86

RECEIVED
JUN 15 1989

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

For Office Use Only
Fee Received 200.00
Date 6/19/89
Receipt # C007605
Receipt by C.W.
Reviewed by
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. 65-12832

Name(s) of Permit Holder: Unimin Corporation

Post Office Address: 258 Elm Street

New Canaan, CT 06840 Telephone No. (203) 966-8880

Source of Water: Payette River

Extent of Use:

Domestic _____ (number of households) Stockwater _____ (number and type of stock)

Irrigation _____ (acres) Other/Remark Industrial Sand Processing

Total rate and/or volume for which proof is submitted 5.0 cfs 2.0 acre-feet

Show the date water was first diverted and beneficially used under this permit: 06-14-89

Measuring Device: Required? XX Yes __ No
Installed? XX Yes __ No

Fee enclosed $200.00
(See License Examination Fee Schedule)

Flow Measurement Port: Required? __ Yes XX No
Installed? __ Yes XX No

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

Charles A. Collins/ Plant Manager Unimin Corporation (208) 365-7153
(Name) (Telephone Number)

4601 Cascade Road Box 651 Emmett, Idaho 83617
(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.

06-14-89
Date

Charles A. Collins / Plant Mgr.
Signature of Permit Holder (and title, if appropriate)

MICROFILMED
SEP 06 1989

April 30, 1989
138205

UNIMIN CORP.
258 ELM ST.
NEW CANAAN, CT 06840

PROOF DUE NOTICE

RE: PERMIT NO. 65-12832

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 July 1, 1989. (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 compeleted 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,

Rita Fleck
Secretary/Records Manager

Enclosures

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SEP 06 1989

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

Statehouse
Boise, Idaho 83720
(208) 334-7900
June 23, 1988

UNIMIN CORP.
258 ELM ST.
NEW CANAAN, CT 06840

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 65-12832

Dear Permit Holder:

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

Please be advised that there is insufficient natural flow available from the source identified on the permit to provide water for a new appropriation throughout the entire season of use. During the spring run-off each year, there may be a period of time in which the prior rights to the use of the natural flow and storage are filled leaving water available for your permit. As the natural flow diminishes, however, there may be no water available for your right unless you arrange for an additional source of water as a supplemental supply.

Be sure to note the special condition requiring you to install a measuring device and lockable controlling works that will enable the watermaster to control your rate of diversion.

We have enclosed a form entitled "Instructions for Proof of Beneficial Use". Please read the instructions carefully since

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JUL 25 1988

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

JUL 25 1988

P.D. 6N 1W S.7 NWNW
P.D. 6N 2W S.11
S.14

orm No. 202a
/87

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT ANALYSIS SHEET

NITIAL REVIEW BY BD DATE 4/26/88 APPLICATION NUMBER 65-12832

EQUIRED INFORMATION

- ☑ Name (If applicant is a corporation or partnership, names must be provided for the director, officers, & other partners.) requested officials
- ☑ 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 minicipality, title of signator is required)
- ☑ Fee
- ☑ Yes ☐ No* In form to receipt

DDITIONAL INFORMATION

- ☐ Overlapping place of use (Describe source & relationship to present application on the back.)
- ☐ Overlapping point of diversion
- ☐ Yes ☑ No Field check required
  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 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

MICROFILMED
JUL 25 1988

RECEIVED
JUN 10 1988
Department of Water Resources

REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT

Date Requested

PROCESSING

☒Yes ☐No In 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
☐Idaho Dept. of Fish & Game
☐Idaho Dept. of Lands
☐Adjudication Bureau Unit
☐U.S. BLM
☐U.S. Forest Service
☐Water District
☐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 June 23, 1988
☐Yes ☒No Protests, dates, resolution of protest, recorded on application
☐Yes ☒No Recommendations attached Approve, DRT
☒Yes ☐No Measuring device required
☐Yes ☒No Access port required
☒Yes ☐No Will water be delivered by watermaster? If yes, what Dist. 65
☐Yes ☒No Special conditions of approval or cover letter below.

01E, 04

☐See below for additional information

Date of priority recommended 4/4/1988
By DRT Date 6/6/1988

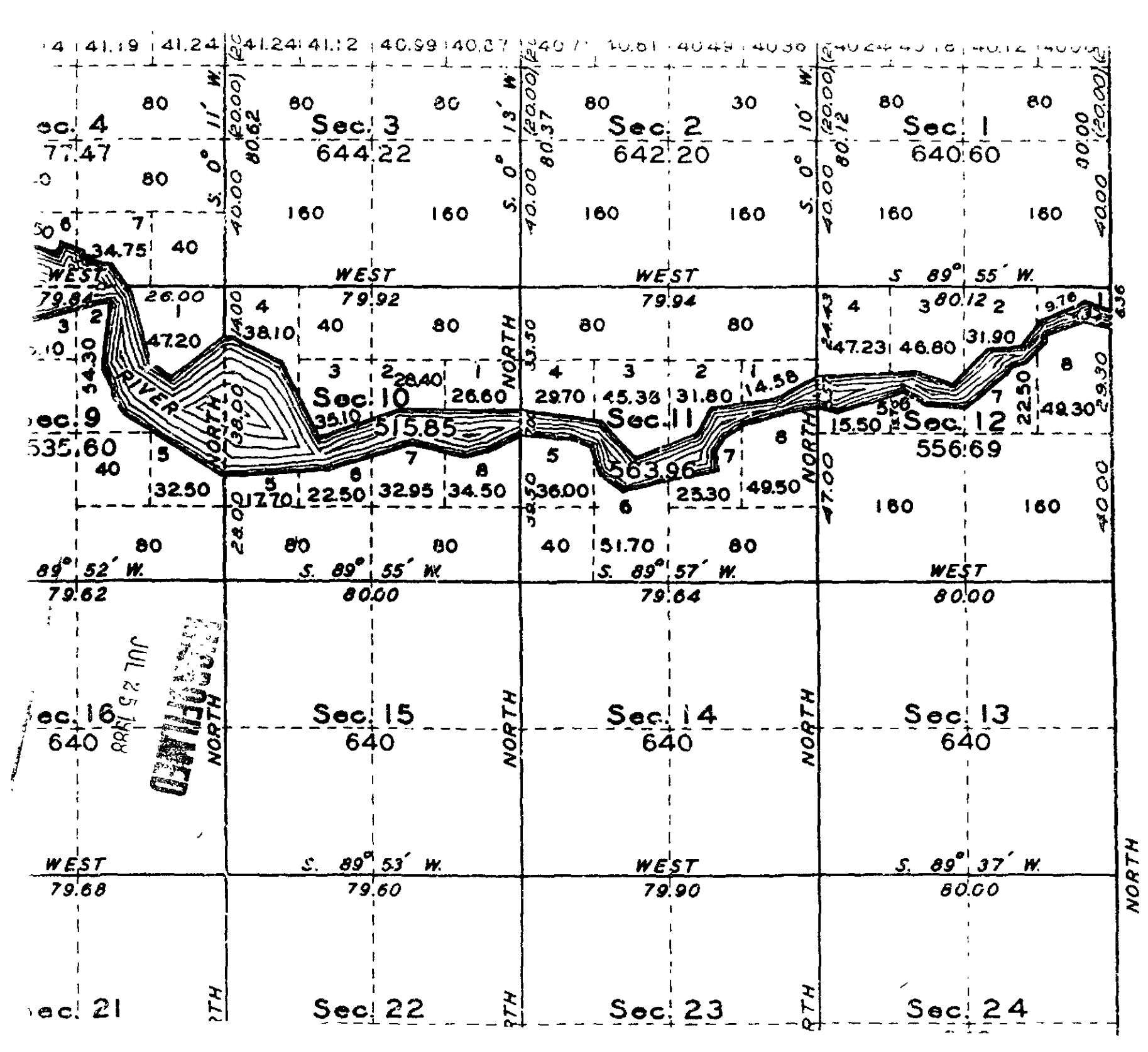
STATE OFFICE REVIEW 05(65) 04 01J 06A 09E

P04, P08, P16

☐See below for additional information

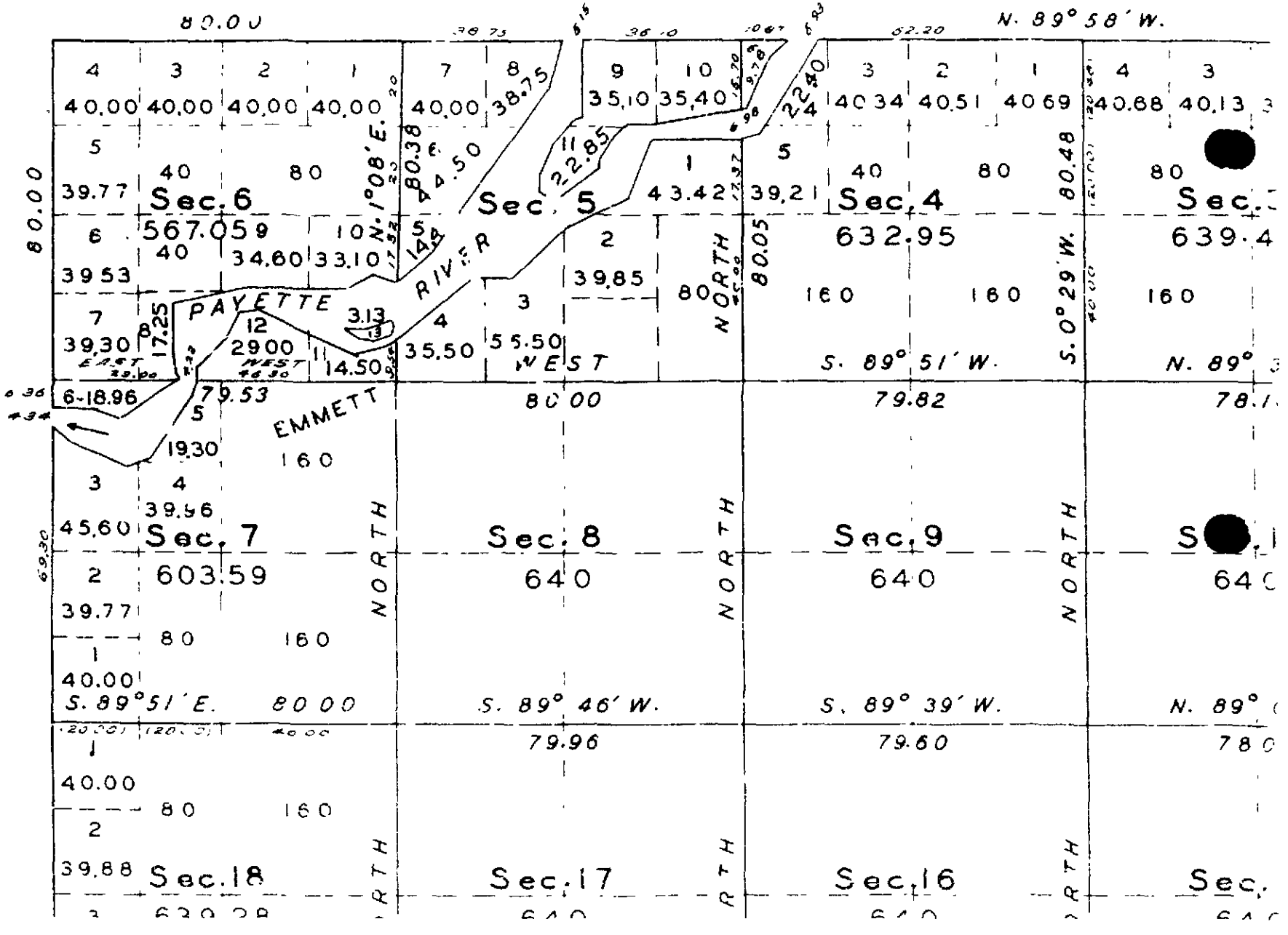
By [illegible] Date 6/13/88

ADDITIONAL INFORMATION


Sec. 4
Sec. 3
Sec. 2
Sec. 1
Sec. 9
Sec. 10
Sec. 11
Sec. 12
Sec. 16
Sec. 15
Sec. 14
Sec. 13
Sec. 21
Sec. 22
Sec. 23
Sec. 24
RIVER
NORTH
WEST
NORTH
S. 89° 55' W.
S. 89° 57' W.
S. 89° 53' W.
S. 89° 37' W.
S. 89° 52' W.
515.85
563.96
556.69
535.60
644.22
642.20
640.60
640
640
640
640
JUL 25 1988

COMPOSITE PLAT

)WNSHIP Nº 6 NORTH. RANGE Nº 1 WEST



JUL 25 1988

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Western Region
2735 AIRPORT WAY

Boise, Idaho 83705
(208) 334-2190

APRIL 27, 1988

Emmett Messenger-Index
P.O. Box 577
Emmett, ID 83617

Dear Legal Dept.:

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. Your cooperation is appreciated.

Please send the affidavit of publication and publication billing to this office before MAY 23, 1988.

Yours truly,

JUDY PENSE
Secretary

Encl.

RECEIVED
JUL 25 1988

65-12832

UNIMIN CORP.
258 ELM ST.
NEW CANAAN, CT 06840

Source: PAYETTE RIVER Tributary: SNAKE RIVER

Diversion Pt: LOT 3 (NWNW) Sec 7 T 06N R 01W

Use: INDUSTRIAL STORAGE (2.00 AF)
INDUSTRIAL FROM STORAGE (2.00 AF)
DIVERSION TO STORAGE (5.000 CFS)

Date Filed: 4/04/1988

In: LOT 6 (NESW) Sec 11 T 06N R 02W FOR ACRES
LOT 6 (SESW) Sec 11 T 06N R 02W FOR ACRES
LOT 7 (NWSE) Sec 11 T 06N R 02W FOR ACRES
SWSE Sec 11 T 06N R 02W FOR ACRES
NWNE Sec 14 T 06N R 02W FOR ACRES
NENW Sec 14 T 06N R 02W FOR ACRES

MICROFILMED
JUL 25 1988

LAW OFFICES OF
IMHOFF & LYNCH
1607 W JEFFERSON
P O BOX 739
BOISE, IDAHO 83701

April 1, 1988

TELEPHONE 208-336-6900

JOSEPH M IMHOFF JR, P A
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PATRICK D FUREY
SCOTT W MAROTZ
CHARLES R CLARK
THOMAS P BASKIN, III
BRAD M PURDY
PAIGE A PARKER

Department of Water Resources
Western Regional Office

Idaho Department of Water Resources
2735 Airport Way
Boise, Idaho 83705

Re: Unimin Corporation - Application for Permit

Gentlemen:

Enclosed is Unimin Corporation's Application for Permit together with this firm's check in the sum of $125 for the application fee. Please process this application at your earliest convenience.

If you have any questions regarding this application, please don't hesitate to give me a call.

Sincerely,

Paige Alan Parker by jw

PAIGE ALAN PARKER

PAP/jw

ENC.

MICROFILMED

JUL 25 1988